

F.P.C.  
Form No. 1

ELI

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Approved by OMB  
38-RO312



**ELECTRIC UTILITIES AND LICENSEES**

(Classes A and B)

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Public Service Commission  
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**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)

**OFFICIAL COPY**

BUREAU OF ELECTRIC ACCOUNTING  
DIVISION OF ELECTRIC & GAS

TO THE

**Do Not Remove from this Office**

**FEDERAL ENERGY REGULATORY COMMISSION**

FOR THE

**YEAR ENDED DECEMBER 31, 1979...**

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

**H. P. WILLIAMS, JR., COMPTROLLER**

FLORIDA POWER & LIGHT COMPANY

Supplemental Information to our Annual Report

Year Ended December 31, 1979

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:

	<u>Amount</u>
Charitable Contributions and Donations - Inside Service Area - Account 426.11	\$ 281,166
Charitable Contributions and Donations - Outside Service Area - Account 426.12	<u>21,441</u>
Total Charitable Contributions and Donations	<u>\$ 302,607</u>
Civic and Social Club Dues	<u>\$ 56,879</u>
Expenditures for Civic, Political and Other Related Activities - Account 426.4	<u>\$ 98,880</u>
<u>Certain Customer Service, Informational Expenses and General Advertising</u>	
Account 909:	
Advertising Expenses	\$ (836)
Conservation Expenses	\$ 1,504,214
Safety Information	70,168
Other Information, Instructional or Consumer Expenses	367,496
Community Affairs Expenses	<u>525</u>
Total Account 909	1,941,567
Account 930.1:	
General Advertising Expense	138,069
Institutional or Goodwill Expense	<u>28,896</u>
Total Account 930.1	<u>166,965</u>
Total Expenses	<u>\$ 2,108,532</u>
<u>Miscellaneous General Expenses - Account 930.2</u>	
Industry Association Dues	\$ 1,109,634
Other Miscellaneous General Expenses	<u>10,111,934</u>
	<u>\$11,221,568</u>

Privately Owned Electric Utility Statistics

As of December 31, 1979

Amounts

Plant (Intrastate Only)

Plant in Service (includes Nuclear fuel net of accumulated amortization)	\$4,154,373,098
Construction Work in Progress	1,119,820,198
Plant Acquisition Adjustment	-0-
Plant Held for Future Use	109,123,142
Materials and Supplies	217,587,773
Less:	
Depreciation and Amortization Reserves	998,307,335
Contributions in Aid of Construction*	-0-
Net Book Costs	<u>\$4,602,596,876</u>

Capital Structure (Systemwide)

Capital Stock and Surplus	\$1,836,044,908
Long-Term Debt	1,889,880,302
Total Capital Structure	<u>\$3,725,925,210</u>

Revenues and Expenses (Intrastate Only)

Operating Revenues	\$1,933,936,635
Depreciation and Amortization Expenses	144,802,350
Income Taxes	156,043,618
Other Taxes	148,990,420
Other Operating Expenses	1,182,883,271
Total Operating Expenses	<u>1,632,719,659</u>
Net Operating Income	301,216,976
Other Income	32,900,549
Other Deductions	129,452,238
Net Income	<u>\$ 204,665,287</u>

Customers (Intrastate Only)

Residential - Yearly Average	1,854,884
Commercial - Yearly Average	202,673
Industrial - Yearly Average	14,837
Others - Yearly Average	1,946
Total	<u>2,074,340</u>

Electric Energy - KWH (000)

Produced (Intrastate Only)	44,749,986
Purchased Across State Line	-0-
Purchased within State	-0-
Total	<u>44,749,986</u>
Sales to Ultimate Customer (Intrastate Only)	<u>39,403,026</u>
Sales for Resale:	
Across State Line	-0-
Within State to Other Utilities	2,562,784
Used by Utility, Line Loss and Net Interchanges	2,784,176
Total	<u>44,749,986</u>

Other Statistics (Intrastate Only)

Average Annual Residential Use - KWH	11,354
Average Residential Cost Per KWH	4.66¢
Average Residential Monthly Bill	\$ 44.09
Gross Plant Investment Per Customer	\$ 2,272.72

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

Affiliation of Officers and Directors

FOR THE YEAR ENDED DECEMBER 31, 1979

For each of the officials named in Schedule \_\_\_\_, list the principal occupation or business affiliation if other than listed in Schedule \_\_\_\_, and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purpose of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

Name	Principal Occupation or Business Affiliation	Affiliation or Connection with Any Other Business or Financial Organization, Firm, or Partnership	
		Affiliation or Connection	Name and Address
M. P. Anthony	President - Anthony's, Inc.	Director	Century National Bank of Palm Beach County 2608 N. Dixie Hwy. Palm Beach, FL
George F. Bennett	Managing Partner, State Street Research and Management Company, President, State Street Investment Corp. and Federal Street Fund, Inc.; and Chairman and Managing General Partner, State Street Exchange Fund.	Managing General Partner	State Street Research and Management Co. 225 Franklin St. Boston, MA 02110
		President and Director	State Street Investment Corp. 225 Franklin St. Boston, MA 02110
		Chairman and Managing General Partners	State Street Exchange Fund 255 Franklin St. Boston, MA 02110
		Director	Campbell Taggart Inc. 6211 Lemmon Ave. P.O. Box 2640 Dallas, TX 75221
		Director	Ford Motor Co. The American Road Dearborn, MI 48121
		Director	Hanna Mining Co. 100 Erieview Plaza Cleveland, OH 44114
		Director	Hewlett-Packard Co. 1501 Page Mill Road Palo Alto, CA 94304
		Director	John Hancock Mutual Life Insurance Co. John Hancock Place P.O. Box 111 Boston, MA 02117



Affiliation of Officers and Directors

FOR THE YEAR ENDED DECEMBER 31, 1979

For each of the officials named in Schedule \_\_\_\_, list the principal occupation or business affiliation if other than listed in Schedule \_\_\_\_, and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purpose of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

Name	Principal Occupation or Business Affiliation	Affiliation or Connection with Any Other Business or Financial Organization, Firm, or Partnership	
		Affiliation or Connection	Name and Address
George F. Bennett (Continued)		President and Director	Federal Street Fund, Inc. 225 Franklin St. Boston, MA 02110
		Director	Middle South Utilities, Inc. P.O. Box 61005 New Orleans, LA 70161
		Director	New England Electric System 20 Turnpike Rd. Westboro, MA 01581
David Blumberg	President - Planned Development Corp.	Director, Chairman Chief Executive Officer	First Mortgage Investors 801 41 St. Miami, FL
		Director	American Bankers Life Assurance Co. 600 Brickell Ave. Miami, FL
		Director	Southeast First National Bank 100 South Biscayne Blvd. Miami, FL
		Director	Land Resources Investment Co. 9250 W. Flagler St. Miami, FL 33174
		Director	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
		President	Brickell Leasing

Affiliation of Officers and Directors

FOR THE YEAR ENDED DECEMBER 31, 1979

For each of the officials named in Schedule \_\_\_\_, list the principal occupation or business affiliation if other than listed in Schedule \_\_\_\_, and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purpose of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

Name	Principal Occupation or Business Affiliation	Affiliation or Connection with Any Other Business or Financial Organization, Firm, or Partnership	
		Affiliation or Connection	Name and Address
David Blumberg (Continued)		President and Director	Key Lime Corp.
		President and Director	Airport Executive Tower, Inc.
		President and Director	St. Lucie Development Corp.
		President and Director	RiJud Corp.
		Partner	Cutler Ridge Associates
		Partner	Cutler Ridge Regional Center
		Partner	Broward Executive Park
			All located at 1440 Brickell Ave. Miami, FL
Jean McArthur Davis	President McArthur Dairy, Inc.	President and Director	McArthur Farms Inc. Route 2, Box 457 Okeechobee, FL 33472
		Director	Atlanta Federal Reserve 104 Marietta St. NW Atlanta, GA 30303
		Director	General Portland, Inc. 12700 Park Central Pl. Dallas, TX 75251
		Director	T. G. Lee Foods, Inc. 315 North Bumby Ave. Orlando, FL 32802
Robert B. Knight	Chairman National Food Services, Inc.	Director	Sun Banks of Miami 1330 Ponce de Leon Blvd. Coral Gables, FL 33134
John M. McCarty	Attorney	President & Director	Ace High Farms Inc. 111 Boston Ave. Fort Pierce, FL 33450

FLORIDA POWER AND LIGHT COMPANY

SCHEDULE 1

Affiliation of Officers and Directors

FOR THE YEAR ENDED DECEMBER 31, 1979

For each of the officials named in Schedule \_\_\_\_\_, list the principal occupation or business affiliation if other than listed in Schedule \_\_\_\_\_, and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purpose of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

Name	Principal Occupation, or Business Affiliation	Affiliation or Connection with Any Other Business or Financial Organization, Firm, or Partnership	
		Affiliation or Connection	Name and Address
John McCarty (Continued)		Director	Packers Supply Co. N. 2nd St. Fort Pierce, FL
		Director	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174
Edgar H. Price, Jr.	President and Director of The Price Co., Inc.	Director	Tropicana Products, Inc. 1001 13th Ave. East P.O. Box 338 Bradenton, FL 33506
		Director	General Telephone Co. of Florida 610 Morgan St. P.O. Box 110 Tampa, FL 33601
		Director	First City Federal Savings and Loan Association 1301 6th Ave., West Bradenton, FL 33505
		Director	Florida Cypress Gardens, Inc. P.O. Box 1 Cypress Gardens, FL 33880
		Director	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
Lewis E. Wadsworth	Engaged in the Forestry and Cattle Business	Director	Atlantic Bank of St. Augustine P.O. Drawer 530 St. Augustine, FL 32084
		Director	Ellis First National Bank of Flagler County

\* Company liquidated December 10, 1979

Affiliation of Officers and Directors

FOR THE YEAR ENDED DECEMBER 31, 1979

For each of the officials named in Schedule \_\_\_\_, list the principal occupation or business affiliation if other than listed in Schedule \_\_\_\_, and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purpose of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

Name	Principal Occupation or Business Affiliation	Affiliation or Connection with Any Other Business or Financial Organization, Firm, or Partnership	
		Affiliation or Connection	Name and Address
Gene A. Whiddon	President - Causeway Lumber, Inc.	Director	Landmark First National One Financial Plaza Fort Lauderdale, FL
		Director	Land Resources Investment Co. 9250 W. Flagler St. Miami, FL 33174
<b>OFFICERS OF FLORIDA POWER AND LIGHT COMPANY</b>			
Marshall McDonald	President and Chief Executive Officer and Chairman of the Board of Directors	Director	Southeast Banking Corp. 100 S. Biscayne Blvd. Miami, FL 33131
		Director	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
		Director	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174
J. J. Hudiburg	President	Director	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174
		Director	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
		Board Member	Nuclear Mutual Limited P. O. Box 1202 Hamilton 5, Bermuda
		Board Member	Associated Electric & Gas Insurance Services Limited Arlie House P. O. Box 1017 Hamilton 5-24, Bermuda

\* Company liquidated December 10, 1979

FLORIDA POWER AND LIGHT COMPANY

SCHEDULE 1

Affiliation of Officers and Directors

FOR THE YEAR ENDED DECEMBER 31, 1979

For each of the officials named in Schedule \_\_\_\_, list the principal occupation or business affiliation if other than listed in Schedule \_\_\_\_, and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purpose of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

Name	Principal Occupation or Business Affiliation	Affiliation or Connection with Any Other Business or Financial Organization, Firm, or Partnership	
		Affiliation or Connection	Name and Address
E. A. Adomat	Executive Vice President	President and Director	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
H. L. Allen	Senior Vice President	None	
L. C. Hunter	Senior Vice President	None	
J. G. Spencer, Jr.	Senior Vice President	None	
R. W. Wall, Jr.	Senior Vice President and Assistant Secretary	Vice President	Land Resources Investment Co. 9250 W. Flagler St. Miami, FL 33174
D. K. Baldwin	Vice President	Treasurer	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174
E. L. Bivans	Vice President	None	
M. C. Cook	Vice President	Director and President	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174
		Vice President	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
B. L. Dady	Vice President and Assistant Secretary	Vice President	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174
H. J. Dager	Vice President	None	
Tracy Danese	Vice President	None	
* Company liquidated	December 10, 1979		



Affiliation of Officers and Directors

FOR THE YEAR ENDED DECEMBER 31, 1979

For each of the officials named in Schedule \_\_\_\_, list the principal occupation or business affiliation if other than listed in Schedule \_\_\_\_, and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purpose of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

Name	Principal Occupation or Business Affiliation	Affiliation or Connection with Any Other Business or Financial Organization, Firm, or Partnership	
		Affiliation or Connection	Name and Address
J. H. Francis, Jr.	Vice President	None	
R. J. Gardner	Vice President	None	
J. L. Howard	Vice President-Treasurer	Treasurer	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
		Treasurer	Land Resources Investment Co. 9250 W. Flagler St. Miami, FL 33174
W. M. Klein	Vice President	None	
A. D. Schmidt	Vice President	None	
R. E. Tallon	Vice President	President and Director	Land Resources Investment Co. 9250 W. Flagler St. Miami, FL 33174
R. E. Uhrig	Vice President	Director	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174
H. P. Williams, Jr.	Comptroller	Vice President	Land Resources Investment Co. 9250 W. Flagler St. Miami, FL 33174
		Vice President	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
		Comptroller	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174

\* Company liquidated December 10, 1979

Affiliation of Officers and Directors

FOR THE YEAR ENDED DECEMBER 31, 1979

For each of the officials named in Schedule \_\_\_\_, list the principal occupation or business affiliation if other than listed in Schedule \_\_\_\_, and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purpose of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

Name	Principal Occupation or Business Affiliation	Affiliation or Connection with Any Other Business or Financial Organization, Firm, or Partnership	
		Affiliation or Connection	Name and Address
J. H. Francis, Jr.	Vice President	None	
R. J. Gardner	Vice President	None	
J. L. Howard	Vice President-Treasurer	Treasurer	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
		Treasurer	Land Resources Investment Co. 9250 W. Flagler St. Miami, FL 33174
W. M. Klein	Vice President	None	
A. D. Schmidt	Vice President	None	
R. E. Tallon	Vice President	President and Director	Land Resources Investment Co. 9250 W. Flagler St. Miami, FL 33174
R. E. Uhrig	Vice President	Director	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174
H. P. Williams, Jr.	Comptroller	Vice President	Land Resources Investment Co. 9250 W. Flagler St. Miami, FL 33174
		Vice President	Fuel Supply Service, Inc. 9250 W. Flagler St. Miami, FL 33174
		Comptroller	EFC Services, Inc.* 9250 W. Flagler St. Miami, FL 33174

\* Company liquidated December 10, 1979

FLORIDA POWER AND LIGHT COMPANY

SCHEDULE 2

Business Contracts with Officers and Directors

FOR THE YEAR ENDED DECEMBER 31, 1979

List all contracts, agreements, or other business arrangements\* entered into during the calendar year (other than compensation related to position with Respondents) between the Respondent and officer and director listed in Schedule 1. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

Name of Officer or Director	Name and Address of Affiliated Entity	Amount	Identification of Product or Service
None	None	\$ None	None

\* Business Agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years. Although the Respondent and/or other consolidated companies will benefit from the arrangement, the officer or director is, however, acting on his behalf or for the benefit of other companies or persons.

FOR THE YEAR ENDED DECEMBER 31, 1979

List each contract, agreement, or other business transaction exceeding a cumulative amount of \$500 in any one year, entered into between the Respondent and any business or financial organizations, firm, or partnership named in Schedule 1 identifying the parties, amounts, dates, and product, asset, or service involved.

Part 1. Specific Instructions: Services and Products Received or Provided

1. Enter in this part all transactions involving services and products received or provided.

2. Below are some types of transactions to include:

- management, legal, and accounting services
- computer services
- engineering & construction services
- repairing and servicing of equipment
- material, fuel, and supplies furnished
- leasing of structures, land, and equipment
- all rental transactions
- sale, purchase, or transfer of various products

3. The columnar instructions follow:

Column:

- (a) Enter name of related party.
- (b) Give description of type of service, or name the product involved.
- (c) Enter contract or agreement effective dates.
- (d) Enter the letter "P" if service is a purchase by Respondent; "S" if service is sold by Respondent
- (e) Enter total amount paid, received, or accrued during the year for each type of service listed in column (c). Do not net amounts when services are both received and provided.

Name of Company or Related Party (a)	Character Service and/or Name of Product (b)	Contract Effective Dates (c)	Total Charge for Year	
			P or 'S' (d)	Amount (e)
Cutler Ridge Regional Center	Lease for South Dade Office	10/1/74 - 9/30/81	P	\$ 94,500
Fuel Supply Services, Inc.	Management Fee	6/1/78 until cancelled	S	\$ 71,432
Fuel Supply Services, Inc.	Expense Reimbursement	6/1/78 until cancelled		\$ 56,410
EFC Services, Inc.	Management Fee	6/1/78 until cancelled	S	\$ 23,334
EFC Services, Inc.	Expense Reimbursement	6/1/78 until cancelled		\$ 27,805

FLORIDA POWER AND LIGHT COMPANY

SCHEDULE 3  
PART I

Business Transactions with Related Parties

FOR THE YEAR ENDED DECEMBER 31, 1979

List each contract, agreement, or other business transaction exceeding a cumulative amount of \$500 in any one year, entered into between the Respondent and any business or financial organization, firm, or partnership named in Schedule 1 identifying the parties, amounts, dates, and product, asset, or service involved.

Part 1. Specific Instructions: Services and Products Received or Provided

1. Enter in this part all transactions involving services and products received or provided.

2. Below are some types of transactions to include:

- management, legal, and accounting services
- computer services
- engineering & construction services
- repairing and servicing of equipment
- material, fuel, and supplies furnished
- leasing of structures, land, and equipment
- all rental transactions
- sale, purchase, or transfer of various products

3. The columnar instructions follow:

Column:

- (a) Enter name of related party.
- (b) Give description of type of service, or name the product involved.
- (c) Enter contract or agreement effective dates.
- (d) Enter the letter "p" if service is a purchase by Respondent; "s" if service is sold by Respondent
- (e) Enter total amount paid, received, or accrued during the year for each type of service listed in column (c). Do not net amounts when services are both received and provided.

Name of Company or Related Party (a)	Character Service and/or Name of Product (b)	Contract Effective Dates (c)	Total Charge for Year	
			Pr or 'S' (d)	Amount (e)
Land Resources				
Investment Company	Expense Reim-		P	\$ 2,202,967
	bursement			
Nuclear Mutual	Nuclear Insurance			
Limited	- Property Damage	4/1/79 - 3/31/80	P	\$ 3,976,297
Associated Electric				
& Gas Insurance				
Services	Excess Liability	1/1/78 until cancelled	P	\$ 790,888



FOR THE YEAR ENDED DECEMBER 31, 1979

Part II. Specific Instructions: Sale, Purchase, and Transfer of Assets

1. Enter in this part all transactions relating to the purchase, sale, or transfer of assets.

2. Below are examples of some types of transactions to include:

- purchase, sale, and transfer of equipment
- purchase, sale, and transfer of land and structures
- purchase, sale, and transfer of securities
- noncash transfer of assets
- noncash dividends other than stock dividends
- write off of bad debts or loans

3. The columnar instructions follow:

Column

- (a) Enter name of related company or party.
- (b) Describe briefly the type of assets purchased, sold, or transferred.
- (c) Enter the total received or paid for disposition of the assets. Indicate purchase with the letter "p"; sales items by the letter "s".
- (d) Enter the book cost, less accrued depreciation, for each item reported in column (b).
- (e) Enter the net profit or loss for each item - column (c) less column (d).
- (f) Enter the fair market value for each item reported in column (b). In the space below or in a supplement schedule, describe the basis or method used to derive fair market value.

Name of Company or Related Party (a)	Description of Items (b)	Sale or Purchase Price (c)	Net Book Value (d)	Gain or Loss (e)	Fair Market Value** (f)
Land Resources Investment Company (1)	G.O. Office Building and land	\$ 400,227	\$ 400,227	-0-	\$ 400,227
	Naples District Office Building and land	\$ 143,501	\$ 143,501	-0-	\$ 143,501
EFC Services, Inc. (2)(3)(4)	Equipment	\$ 36,665	\$ 41,891	\$ (5,226)	\$ 36,665

- (1) Transfer from Respondent to a wholly-owned subsidiary.
- (2) Equipment transferred to respondent when subsidiary liquidated.
- (3) Transfer to respondent from wholly-owned subsidiary.
- (4) Company liquidated December 10, 1979.

\*\* Briefly describe the basis which was used to arrive at fair market value of the asset(s) disposed.



**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, 1979**

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) 552-4326**

## 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, 1979 on which we have issued our opinion separately under date of February 8, 1980, 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, 1979, 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:

<u>Description</u>	<u>Schedule Pages</u>
Statement A - Comparative Balance Sheet.....	110-112
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
Notes to Financial Statements .....	120-133
Materials and Supplies.....	207
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
Electric Plant in Service.....	401-403
Electric Plant Held for Future Use.....	405-405A

<u>Description</u>	<u>Schedule Pages</u>
Construction Work in Progress and Completed Construction Not Classified (excluding column (d)) .....	406-406U
Accumulated Provisions for Depreciation of Electric Utility Plant .....	408-408A
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.

DELOITTE HASKINS & SELLS

February 8, 1980

## GENERAL INSTRUCTIONS

1. An original and six conformed copies of this report form properly filled out and attested, shall be mailed to the Energy Information Administration, EI - 414, Mail Station: BG - 086, Forstl, U. S. Department of Energy, Washington, D. C. 20585, 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 Licenses prescribed by the Federal Energy Regulatory Commission, and all accounting words and phrases are to be interpreted in accordance with the said classification. If the respondent is not under the jurisdiction of the Commission and does not keep its books in accordance with the above-mentioned Uniform System of Accounts, the report form should be filled in the best manner possible, the actual accounts kept substituted, where necessary, for the accounts listed.

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

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

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

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

## 7. DEFINITIONS:

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

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

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

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

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

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

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

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

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

DESCRIPTION	PAGES
Comparative Balance Sheet-Statement A	110-112
Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization, and Depletion-Statement B	113
Statement of Income-Statement C	114-116A
Statement of Retained Earnings-Statement D	117-117A
Statement of Changes in Financial Position-Statement E	118-119
Materials and Supplies	207
Long-Term Debt	219
Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes	223
Accumulated Deferred Income Taxes	214C-214D, 227-227E
Common Utility Plant and Expenses	351
Distribution of Salaries and Wages	355-356
Electric Plant in Service	401-403
Electric Plant Held for Future Use	405

Federal, State and Local Governments and other authorized users may obtain additional blank copies to meet their requirements free of charge from the National Energy Information Center, Energy Information Administration U. S. Department of Energy, Washington, D. C. 20461 -- (202) 634-5610



## 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. 791e-825r)

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

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

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

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

(7) 'municipality' means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the laws thereof to carry on the business of developing, transmitting, utilizing, or distributing power; • • •"

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

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

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

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

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

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

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

FLORIDA POWER & LIGHT COMPANY

Annual report of

Year ended December 31, 1979

**LIST OF SCHEDULES (Electric Utility)**

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

Title of Schedule (a)	Schedule Page No. (b)	Date Revised (c)	Remarks (d)
<b>General Corporate Information and Summary Financial Statements</b>			
General Information . . . . .	101-101A	Dec. 72	
Control Over Respondent . . . . .	102	Dec. 64	N/A
Corporations Controlled by Respondent . . . . .	103		
Officers . . . . .	104	Nov. 79	
Directors . . . . .	105		
Security Holders and Voting Powers . . . . .	106-107		
Important Changes During the Year . . . . .	108-109	Dec. 70	
Comparative Balance Sheet—Statement A . . . . .	110-112	Dec78	
Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization, and Depletion—Statement B . . . . .	113	Dec. 72	
Statement of Income for the Year—Statement C . . . . .	114-116A	Dec. 77	
Statement of Retained Earnings for the Year—Statement D . . . . .	117-117A	Dec78	
Statement of Changes in Financial Position—Statement E . . . . .	118-119	Dec77	
Notes to Financial Statements	120-133		
<b>Balance Sheet Supporting Schedules</b>			
Nuclear Fuel Materials . . . . .	200	Dec. 73	
Nonutility Property . . . . .	201	Dec. 73	
Accumulated Provision for Depreciation and Amortization of Nonutility Property . . . . .	201	Dec. 67	
Investments . . . . .	202	Dec. 74	
Investments in Subsidiary Companies . . . . .	203		
Notes and Accounts Receivable . . . . .	204	Dec. 65	
Accumulated Provision for Uncollectible Accounts—Cr . . . . .	204		
Receivables from Associated Companies . . . . .	206	Dec. 73	
Materials and Supplies . . . . .	207	Dec. 73	
Production Fuel and Oil Stocks . . . . .	209	Dec. 73	
Miscellaneous Current and Accrued Assets . . . . .	210	Dec. 73	
Extraordinary Property Losses . . . . .	210	Dec. 73	
Unamortized Debt Disc. and Exp. and Unamort. Premium on Debt . . . . .	211	Dec. 73	
Preliminary Survey and Investigation Charges . . . . .	212	Dec. 67	
Miscellaneous Deferred Debits . . . . .	214	Dec. 74	
Deferred Losses From Disposition of Utility Plant . . . . .	214A	Dec. 73	N/A
Unamortized Loss and Gain on Recquired Debt . . . . .	214B		
Accumulated Deferred Income Taxes . . . . .	214C-0	Dec. 75	
Capital Stock . . . . .	215		
Capital Stock Subscribed, Capital Stock Liability for Conversion, Premium on Capital Stock, and Installments Received on Capital Stock . . . . .	216		
Other Paid-In Capital . . . . .	217		
Discount on Capital Stock . . . . .	218		

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

Title of Schedule (a)	Schedule Page No. (b)	Date Revised (c)	Remarks (d)
<b>BALANCE SHEET SUPPORTING SCHEDULES (Continued)</b>			
Capital Stock Expense .....	218		
Long-Term Debt .....	219	Dec. 73	
Securities Issued or Assumed and Securities Refunded or Retired During the Year .....	220	Dec. 73	
Notes Payable .....	221	Dec. 73	
Payables to Associated Companies .....	221	Dec. 73	
Taxes Accrued, Prepaid and Charged During Year .....	222-222A	Dec. 73	
Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes .....	223	Dec. 73	
Miscellaneous Current and Accrued Liabilities .....	224	Dec. 73	
Customer Advances for Construction .....	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. 78	
Accumulated Deferred Income Taxes .....	227-227E	Dec. 76	
Investment Tax Credits Generated and Utilized .....	228	Dec. 79	
Accumulated Deferred Investment Tax Credits .....	229	Dec. 75	
<b>INCOME ACCOUNT SUPPORTING SCHEDULES</b>			
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
<b>COMMON SECTION</b>			
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. 78	
<b>ELECTRIC PLANT, SALES, OPERATING AND STATISTICAL DATA</b>			
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 Classi- fied - 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)
<b>ELECTRIC PLANT, SALES, OPERATING AND STATISTICAL DATA (Continued)</b>			
Rent from Electric Property and Interdepartmental Rents.....	415		
Sales of Water and Water Power.....	416		
Miscellaneous Service Revenues and Other Electric Revenues.....	416	Dec. 72	
Electric Operation and Maintenance Expenses.....	417-420	Dec. 76	
Number of Electric Department Employees.....	420		
Operation and Maintenance Expenses of Fish and Wildlife and Recreation Operations.....	420a		N/A
Lease Rentals Charged.....	421-4210	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	N/A
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	N/A
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.

<u>Class of Security</u>	<u>Amount Registered</u>	<u>Amount of Unissued Securities to Become Registered Upon Notice of Issuance</u>	<u>Name of Exchange</u>
Common Stock No par value	40,819,178* shares	230,822**	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 - 100,000,000.

\*\*Number of shares authorized for issuance under the Employee Thrift Plan and the Employee Stock Ownership Plan.



## 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.

Deloitte Haskins & Sells  
Certified Public Accountants  
One Southeast Third Avenue  
Miami, Florida 33131

Date of Current Engagement: April 17, 1979

## CORPORATIONS CONTROLLED BY RESPONDENT

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

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

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

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

Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Foot-note Ref. (d)
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.	See Footnote	(1)
<p>(1) In December 1979 the Company caused the dissolution of EFC, which was not then actively engaged in any business venture.</p>			

## 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 and salary for the year for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasury, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance) and any other person who performs similar policy making functions.

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

3. Utilities which are required to file similar data with the Securities and Exchange Commission, may substitute a copy of item 4 of Regulation S-K, identified as this schedule page. The substituted page(s) should be conformed to the size of this page.

Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)
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— This data included in filed copies only —

**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 (2) (e)	Fees During Year (f)
Marshall McDonald** Chairman of the Board and Chief Executive Officer	9250 West Flagler Street Miami, Florida 33174	4/17/79	(1)	12	\$ None
John J. Hudiburg*, President and Chief Operating Officer	9250 West Flagler Street Miami, Florida 33174	4/17/79	(1)	16	None
M. P. Anthony	P. O. Box 2886 West Palm Beach, Florida 33402	4/17/79	(1)	17	15,500
George F. Bennett*	225 Franklin Street Boston, Massachusetts 02110	4/17/79	(1)	15	13,850
David Blumberg	1440 Brickell Avenue Miami, Florida 33131	4/17/79	(1)	16	14,900
Jean McArthur Davis	6851 N.E. Second Avenue Miami, Florida 33138	4/17/79	(1)	15	14,300
Robert B. Knight	220 Arvida Parkway Coral Gables, Florida 33156	4/17/79	(1)	21	16,500
John M. McCarty	111 Boston Avenue Ft. Pierce, Florida 33450	4/17/79	(1)	17	15,600
Edgar H. Price, Jr.*	P. O. Box 9270 Bradenton, Florida 33506	4/17/79	(1)	18	15,300
Lewis E. Wadsworth*	P. O. Box 428 Bunnell, Florida 32010	4/17/79	(1)	14	14,250
Gene A. Whiddon	P. O. Box 21088 Ft. Lauderdale, Florida 33335	4/17/79	(1)	14	13,700
<p>NOTES:</p> <p>(1) Directors are elected to serve for the ensuing year or until their successors are elected and qualified.</p> <p>(2) Column (e) indicates meetings of the Board of Directors and separate meetings of the various committees of the Board.</p>					

**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, 1979 - Record Date for  
 Common dividend payable December 17, 1979

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 34,936,296  
 By proxy 34,933,760

7. Give the date and place of such meeting  
 April 17, 1979, Sandpiper Bay Hotel,  
 Port St. Lucie, Florida

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Line No.	Name and Address of Security Holder (a)	VOTING SECURITIES			
		Number of votes as of 11/29/79 for 1(A) and 12/31/79 for 1(B)			
		Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
1	Total votes of all voting securities 12/31/79	40,819,178	40,819,178		
2	Total number of security holders Common as of 11/29/79 - 35,088				
3	Total votes of security holders listed below 1(A) 18,371,390 1(B) 48,764				
4	1. (A) Cede & Co., P. O. Box 20, Bowling Green Station				
5	New York, New York 10004	14,037,045	14,037,045		
6	Kray & Co., 120 South La Salle Street				
7	Chicago, Illinois 60603	1,237,046	1,237,046		
8	Pacific & Co., Pacific Securities Depository Trust Co.,				
9	P. O. Box 7877, San Francisco, California 94120	998,496	998,496		
10	Calder & Co., c/o Bank of Nova Scotia, 67 Wall Street,				
11	New York, New York 10005	385,000	385,000		
12	Steere & Co., c/o Girard Trust Bank, Trust Department,				
13	P.O. Box 7334, Philadelphia, Pennsylvania 19101	298,820	298,820		
14	Emp & Co., c/o Harris Trust & Savings Bank, Trust Department,				
15	111 W. Monroe Street, Chicago, Illinois 60690	297,600	297,600		

Line No.	Name and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
16	Corporation of The President of the Church of Christ of Latter				
17	Day Saints, 50 East North Temple, Salt Lake City, Utah 84103	295,800	295,800		
18	Hartford Fire and Hartford Accident Co., Hartford Plaza,				
19	Hartford, Connecticut 06115	290,000	290,000		
20	Merrill Lynch Pierce Fenner & Smith, Inc., New York, New York	272,283	272,283		
21	Metropolitan Life Insurance Co., One Madison Avenue,				
22	New York, New York 10010	259,300	259,300		
23	1. (B) Marshall McDonald, Chief Executive Officer, Chairman of the				
24	Board of Directors, 9250 West Flagler Street, Miami, Florida	5,734	5,734 *		
25	M. P. Anthony, Director, P.O. Box 2886, West Palm Beach,				
26	Florida 33402	235	235		
27	George F. Bennett, Director, 225 Franklin Street,				
28	Boston Massachusetts 02110	6,000	6,000		
29	David Blumberg, Director, 1440 Brickell Avenue, Miami,				
30	Florida, 33131	1,112	1,112		
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	400	400		
35	John M. McCarty, Director, 111 Boston Avenue, Ft. Pierce,				
36	Florida 33450	600	600		
37	Edgar H. Price, Jr., Director P.O. Box 9270, Bradenton,				
38	Florida 33506	1,500	1,500		
39	Lewis E. Wadsworth, Director, P.O. Box 428, Bunnell,				
40	Florida 32010	5,000	5,000		
41	J. J. Hudiburg, President & Chief Operating Officer, 9250				
42	West Flagler Street, Miami Florida	1,908	1,908 *		
43	E. A. Adomat, Executive Vice President, 9250 West Flagler				
44	Street, Miami, Florida	1,573	1,573 *		
45	J. G. Spencer, Jr., Senior Vice President, 9250 West Flagler				
46	Street, Miami, Florida	1,384	1,384 *		
47	R. W. Wall, Jr., Senior Vice President and Assistant Secretary,				
48	9250 West Flagler Street, Miami, Florida	1,506	1,506 *		
49	H. L. Allen, Senior Vice President, 9250 West Flagler Street,				
50	Miami, Florida	1,560	1,560 *		
51	L. C. Hunter, Senior Vice President, 9250 West Flagler Street,				
52	Miami, Florida	1,447	1,447 *		
53					

Line No.	Name and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
16	D. K. Baldwin, Vice President, 9250 West Flagler Street, Miami, Florida	614	614 *		
17					
18	E. L. Bivans, Vice President, 9250 West Flagler Street, Miami, Florida	1,427	1,427 *		
19					
20	M. C. Cook, Vice President, 9250 West Flagler Street, Miami, Florida	452	452 *		
21					
22	B. L. Dady, Vice President and Assistant Secretary, 9250 West Flagler Street, Miami, Florida	737	737 *		
23					
24	H. J. Dager, Jr., Vice President, 9250 West Flagler Street, Miami, Florida	1,042	1,042 *		
25					
26	T. E. Danese, Vice President, 9250 West Flagler Street, Miami, Florida	809	809 *		
27					
28	J. H. Francis, Jr., Vice President, 9250 West Flagler Street, Miami, Florida	504	504 *		
29					
30	R. J. Gardner, Vice President, 9250 West Flagler Street, Miami, Florida	705	705 *		
31					
32	J. L. Howard, Vice President-Treasurer, 9250 West Flagler Street, Miami, Florida	731	731 *		
33					
34	W. M. Klein, Vice President, 9250 West Flagler Street, Miami, Florida	564	564 *		
35					
36	A. D. Schmidt, Vice President, 9250 West Flagler Street, Miami, Florida	1,555	1,555 *		
37					
38	R. E. Tallon, Vice President, 9250 West Flagler Street, Miami, Florida	1,174	1,174 *		
39					
40	R. E. Uhrig, Vice President, 9250 West Flagler Street, Miami, Florida	1,322	1,322 *		
41					
42	Astrid Pfeiffer, Secretary, 9250 West Flagler Street, Miami, Florida	895	895 *		
43					
44	H. P. Williams, Jr., Comptroller, 9250 West Flagler Street, Miami, Florida	1,622	1,622 *		
45					
46	T. R. Crook, Assistant Comptroller, 9250 West Flagler Street, Miami, Florida	697	697 *		
47					
48	R. A. Anderson, Assistant Treasurer, 9250 West Flagler Street, Miami, Florida	2,114	2,114 *		
49					
50	S. P. Kemp, Assistant Secretary, 9250 West Flagler Street, Miami, Florida	827	827 *		
51					
52	J. E. Moore, Assistant Secretary, 9250 West Flagler Street, Miami, Florida	514	514 *		
53					

Line No.	Name and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
16	2. None				
17					
18	3. The Company's capital stock consists of Common Stock,				
19	subordinated preferred stock, without par value (Preference Stock),				
20	three classes of Preferred Stock, \$100 par value (Preferred Stock)				
21	and one class of preferred stock, without par value (No Par				
22	Preferred Stock). The holders of the Common Stock have sole				
23	voting power, except that if any four full quarterly dividends on				
24	the Preferred Stock or the No Par Preferred Stock be in default,				
25	the holders of such stock become entitled, as one class, to elect a				
26	majority of the Board of Directors, which right does not terminate				
27	until full dividends have been provided for all past periods. No				
28	preferred dividends are in default. In addition, the consent of				
29	various proportions of the Preferred Stock and No Par Preferred				
30	Stock is required, in certain circumstances, upon certain matters,				
31	including authorizing any new stock ranking prior to the Preferred				
32	Stock in certain manners, merging or consolidating with or into any				
33	other corporation; issuing unsecured indebtedness and issuing				
34	additional shares of Preferred Stock and No Par Preferred Stock.				
35	Voting rights of the Preference Stock, if any, for the election of				
36	Directors or otherwise will be established by the Board of				
37	Directors.				
38					
39	4. None				
40					
41					
42					
43	* Fractional shares rounded.				
44					
45	NOTE: The shares shown above for Company Officers include shares				
46	held by Bankers Trust Company as Trustee of the Company's				
47	Employee Thrift Plan and the Employee Stock Ownership				
48	Plan.				
49					
50					
51					
52					
53					

107B



### 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 1979 the Company acquired new 30-year franchise agreements without payment of consideration as follows:

<u>City</u>	<u>Effective Date</u>
Wilton Manor	2/27/79
Sea Ranch Lakes	3/28/79
Hilliard	5/29/79
Lauderhill	5/29/79
Highland Beach	6/27/79
North Lauderdale	6/27/79
St. Augustine	6/27/79
Coral Springs	7/27/79
Fort Lauderdale	10/29/79
Bal Harbor	11/27/79

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

2. None.
3. None.
4. None other than those on pages 421 through 421R.
5. None other than normal transmission and distribution lines to serve new customers.
6. None.
7. At a meeting of the Board of Directors held on April 17, 1979 a resolution was adopted as an amendment to the Articles of Incorporation, establishing and designating a new series of Preferred Stock as 8.70% Preferred Stock, Series M, and authorizing the issue of 500,000 shares of such stock. The Board of Directors also voted to increase the amount of common stock to 100,000,000 shares.
8. The Company had 10,337 employees at December 31, 1979. About 40% of its employees are represented by the International Brotherhood of Electrical Workers. In February 1980 a new collective bargaining agreement with union members was approved that provided, among other things, for a 9.25% wage increase effective retroactively to November 1, 1979, and a 9.50% increase effective November 1, 1980. The agreement is in effect through October 31, 1981. 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 1979 would have increased base payroll by approximately \$7,588,000 had they been in effect for the entire year 1979.
9. In 1975 the Company filed suit against Westinghouse Electric Corporation when Westinghouse took the position that it was excused from performing its obligations to supply uranium and from removing spent fuel pursuant to the contract from the Turkey Point site. In November 1979 a settlement was reached resolving the uranium supply issue. A cash payment of \$26 million was received in December 1979 and applied as a reduction of the Company's investment in nuclear fuel. The settlement also provides for favorable terms on uranium and goods and services to be provided primarily in the future, the value of which is not presently determinable.  
  
Reference is also made to "Note 7 to Financial Statements."
10. 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. None.

**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*		\$ 3,984,347,718	\$ 4,195,391,757	\$ 211,044,039
2	Utility Plant (101-106, 114).....	113	806,438,223	1,119,820,198	313,381,975
3	Construction Work in Progress (107).....	113			
4	-Total Utility Plant.....		\$ 4,790,785,941	\$ 5,315,211,955	\$ 524,426,014
5	Less Accumulated Provision for Deprec., Amort. and Depletion (108, 111, 115).....	113	865,671,609	998,307,335	132,635,726
6	Net Utility Plant, Less Nuclear Fuel...	113	\$ 3,925,114,332	\$ 4,316,904,620	\$ 391,790,288
7	Nuclear Fuel (120.1-120.4).....	200	151,673,666	101,404,743	(50,268,923)
8	Less Accum. Prov. For Amort. of Nuclear Fuel Assemblies (120.5).....	200	21,672,641	33,300,260	11,627,619
9	Net Nuclear Fuel.....		\$ 130,001,025	\$ 68,104,483	\$ (61,896,542)
10	Net Utility Plant.....		\$ 4,055,115,357	\$ 4,385,009,103	\$ 329,893,746
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	1,769,778	1,643,171	(126,607)
15	Investment in Associated Companies (123)...	202			
16	Investment in Subsidiary Companies (Cost \$ 44,171,193) (123.1).....	203	41,623,598	39,007,147	(2,616,451)
17	Other Investments (124).....	202	1,779,768	541,443	(1,238,325)
18	Special Funds (125 - 128).....		15,311,596	9,754,187	(5,557,409)
19	Total Other Property and Investments.....		\$ 60,484,740	\$ 50,945,948	\$ (9,538,792)
	Current and Accrued Assets				
20	Cash (131).....	---	2,921,678	4,682,199	1,760,521
21	Special Deposits (132 - 134).....	---	226,724	179,294	(47,430)
22	Working Funds (135).....	---	1,442,350	1,779,400	337,050
23	Temporary Cash Investments (136).....	202	28,701,023		(28,701,023)
24	Notes and Accts. Receivable (less Accumulated Provision for Uncoll. Accts.) (141-144)...	204	100,219,027	130,191,548	29,972,521
25	Receivables from Assoc. Companies (145, 146)...	206	230,000		(230,000)
26	Materials and Supplies (151-157, 163).....	207	146,909,871	217,587,773	70,677,902
27	Gas Stored Underground-Current (164).....	207A			
28	Prepayments (165).....	---	21,467,720	20,863,833	(603,887)
29	Interest and Dividends Receivable (171)....	---	193,948	24,500	(169,448)
30	Rents Receivable (172).....	---	417,342	389,034	(28,308)
31	Accrued Utility Revenues (173).....	---			
32	Misc. Current and Accrued Assets (174).....	210	14,136,230	5,431,908	(8,704,322)
33	Total Current and Accrued Assets.....		\$ 316,865,913	\$ 381,129,489	\$ 64,263,576
	Deferred Debits				
34	Unamort. Debt Expense (181).....	211	4,733,946	4,574,009	(159,937)
35	Extraordinary Property Losses (182).....	210	14,841,939	10,275,189	(4,566,750)
36	Prelim. Survey and Investigation Charges (183)...	212	878,932	606,730	(272,202)
37	Cleaning Accounts (184).....	---	(788,097)	780,991	1,569,088
38	Temporary Facilities (185).....	---	(78,671)	(107,115)	(28,444)
39	Miscellaneous Deferred Debits (186).....	214	861,603	6,694,364	5,832,761
40	Deferred Losses from Disposition of Utility Plant (187).....	214A			
41	Research, Development and Demonstration Expenditures (188)	448	24,618	12,024	(12,594)
42	Unamortized Loss on Reacquired Debt (189)...	214B	868,940	780,581	(88,359)
43	Accumulated Deferred Income Taxes (190)...	214C	7,996,791	8,807,430	810,639
44	Total Deferred Debits.....		\$ 29,340,001	\$ 32,424,203	\$ 3,084,202
45	Total Assets and Other Debits.....		\$ 4,461,806,011	\$ 4,849,508,743	\$ 387,702,732

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

FLORIDA POWER & LIGHT COMPANY

Annual Report of ..... Year ended December 31, 19 .....

COMPARATIVE BALANCE SHEET

Statement A

Liabilities and Other Credits (omit cents)

Line No.	Title of Account (a)	Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
<b>Proprietary Capital</b>					
1	Common Stock Issued (201)	215	\$ 756,841,249	\$ 770,349,344	\$ 13,508,095
2	Preferred Stock Issued(204)	215	386,250,000	435,650,000	49,400,000
3	Capital Stock Subscribed (202, 205)	216			
4	Stock Liability for Conversion (203, 206)	216			
5	Premium on Capital Stock (207)	216	343,850	343,850	
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	(4,094,913)	(4,381,682)	(286,769)
10	Retained Earnings (215, 215.1, 216)	117	561,206,185	639,247,442	78,041,257
11	Unappropriated Undistributed Subsidiary Earnings (216.1)	117	(4,430,996)	(5,164,046)	(733,050)
12	Reacquired Capital Stock (217)	215			
13	<b>Total Proprietary Capital</b>		<b>\$ 1,696,115,375</b>	<b>\$ 1,836,044,908</b>	<b>\$ 139,929,533</b>
<b>Long-Term Debt</b>					
14	Bonds (221) (Less \$ _____ reacquired (222))	219	1,632,779,000	1,697,779,000	65,000,000
15	Advances from Associated Companies (223)	219	5,859,888	5,806,582	(53,306)
16	Other Long-Term Debt (224)	219	185,193,137	182,830,359	(2,362,778)
17	Unamortized Premium on Long-Term Debt (225)	211	5,467,087	5,089,403	(377,684)
18	Unamortized Discount on Long-Term Debt-Dr. (226)	211	(545,501)	(1,625,042)	(1,079,541)
19	<b>Total Long-Term Debt</b>		<b>\$ 1,828,753,611</b>	<b>\$ 1,889,880,302</b>	<b>\$ 61,126,691</b>
<b>Current and Accrued Liabilities</b>					
20	Notes Payable(231)	221		32,000,000	32,000,000
21	Accounts Payable (232)	—	58,909,767	80,689,595	21,779,828
22	Payables to Associated Companies (233, 234)	221	2,090,369	3,150,529	1,060,160
	Customer Deposits (235)	—	79,120,122	89,986,046	10,865,924
	Taxes Accrued (236)	222	93,231,514	85,687,890	(7,543,624)
25	Interest Accrued (237)	—	39,052,170	40,518,293	1,466,123
26	Dividends Declared (238)	—			
27	Matured Long-Term Debt (239)	—	128,493	65,772	(62,721)
28	Matured Interest (240)	—	55,949	69,217	13,268
29	Tax Collections Payable (241)	—	13,881,672	15,533,464	1,651,792
30	Miscellaneous Current and Accrued Liabilities (242)	224	63,936,005	63,977,898	41,893
31	<b>Total Current and Accrued Liabilities</b>		<b>\$ 350,406,061</b>	<b>\$ 411,678,704</b>	<b>\$ 61,272,643</b>
<b>Deferred Credits</b>					
32	Customer Advances for Construction (252)	224	1,415,635	1,987,783	572,148
33	Accumulated Deferred Investment Tax Credits (255)	229	176,883,483	229,608,000	52,724,517
34	Deferred Gains from Disposition of Utility Plant(256)	224A			
35	Other Deferred Credits (253)	225	13,522,705	11,365,977	(2,156,728)
36	Unamortized Gain on Reacquired Debt (257)	214B			
37	Accumulated Deferred Income Taxes (281-283)	227-227E	369,890,203	447,524,013	77,633,810
38	<b>Total Deferred Credits</b>		<b>\$ 561,712,026</b>	<b>\$ 690,485,773</b>	<b>\$ 128,773,747</b>
<b>Operating Reserves</b>					
39	Operating Reserves (261-265)	226	24,818,938	21,419,056	(3,399,882)
40	<b>Total Liabilities and Other Credits</b>		<b>\$ 4,461,806,011</b>	<b>\$ 4,849,508,743</b>	<b>\$ 387,702,732</b>

**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.

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 \$531,900,000 of retained earnings is available for payment of dividends on Common Stock at December 31, 1979. In the event the Company should be in arrears on its sinking fund obligations, commencing in 1980 for the 10.08% Series J Preferred Stock, and in 1985 for the 8.70% Series M Preferred Stock, the Company may not pay dividends on Common Stock.

2. & 6.

Reference is made to "Notes to Financial Statements".

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

Line No.	Item (a)	Total (b)	Electric (c)	Gas (d)	(e)	(f)	Common* (g)
1	<b>UTILITY PLANT</b>	\$	\$	\$	\$	\$	\$
2	<b>In Service:</b>						
3	Plant in Service (Classified).....	3,894,774,621	3,894,774,621				
4	Plant Purchased or Sold.....						
5	Completed Construction not Classified.....	191,493,994	191,493,994				
6	Experimental Plant Unclassified.....						
7	Total.....	4,086,268,615	4,086,268,615				
8	Leased to Others.....						
9	Held for Future Use.....	109,123,142	109,123,142				
10	Construction Work in Progress.....	1,119,820,198	1,119,820,198				
11	Acquisition adjustments.....						
12	Total Utility Plant.....	5,315,211,955	5,315,211,955				
13	Accum. Prov. for Depr., Amort., & Depl.....	998,307,335	998,307,335				
14	Net Utility Plant.....	4,316,904,620	4,316,904,620				
15	<b>DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION, &amp; DEPLETION</b>						
16	<b>In Service:</b>						
17	Depreciation.....	965,587,516	965,587,516				
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.....	539,497	539,497				
21	Total, in Service.....	966,127,013	966,127,013				
22	<b>Leased to Others:</b>						
23	Depreciation.....						
24	Amortization and Depletion.....						
25	Total, Leased to Others.....						
26	<b>Held for Future Use:</b>						
27	Depreciation.....	32,180,322	32,180,322				
28	Amortization.....						
29	Total, Held for Future Use.....	32,180,322	32,180,322				
30	Abandonment of Leases (natural gas).....						
31	Amort. of Plant Acquisition Adj.....						
32	Total Accumulated Provisions (should agree with line 13 above).....	998,307,335	998,307,335				

\* 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 retain such revenues or recover amounts paid with respect to power and gas purchases.

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

Line No.	Account (e)	Sch. Page No. (b)	TOTAL		ELECTRIC
			Current year (c)	Increase or (decrease) from preceding year (d)	Current year (e)
1	<b>UTILITY OPERATING INCOME</b>				
2	Operating Revenues (400) .....	—	\$1,933,936,635	\$ 286,710,178	\$1,933,936,635
3	Operating Expenses:				
4	Operation Expenses (401) .....	—	1,078,826,848	309,643,910	1,078,826,848
5	Maintenance Expenses (402) .....	—	99,489,658	13,624,921	99,489,658
6	Depreciation Expense (403) .....	—	144,697,302	6,443,201	144,697,302
7	Amort. & Depl. of Utility Plant (404*-405) .....	—	105,048	8,707	105,048
8	Amort. of Utility Plant Acq. Adj. (406) .....	—	4,566,750	(1,187,501)	4,566,750
9	Amort. of Property Losses (407)* .....	—			
10	Amort. of Conversion Expenses (407)* .....	—	148,990,420	16,957,236	148,990,420
11	Taxes Other Than Income Taxes (408.1) .....	222	9,070,576	(65,028,749)	9,070,576
12	Income Taxes - Federal (409.1) .....	222	8,648,934	(4,718,880)	8,648,934
13	- Other (409.1) .....	222	99,828,448	9,598,865	99,828,448
14	Provision for Deferred Inc. Taxes (410.1) .....	224, 227	(23,002,740)	(628,962)	(23,002,740)
15	Provision for Deferred Income Taxes - Cr. (411.1) .....	224, 227	61,498,400	18,658,663	61,498,400
16	Investment Tax Credit Adj.—Net (411.4) .....	228-9	15	224,714	15
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 .....		\$1,632,719,659	\$ 303,596,125	\$1,632,719,659
20	Net Utility Operating Income (carry forward to page 116-A, line 22) .....		\$ 301,216,976	\$ (16,885,947)	\$ 301,216,976

NOTES TO STATEMENT OF INCOME

Reference is made to "Notes to Financial Statements".

\*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 Increase or (decrease) from preceding year (f)	GAS UTILITY		UTILITY		UTILITY		Line No.
	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)	
\$286,710,178	\$	\$	\$	\$	\$	\$	1
309,643,910							2
13,624,921							3
6,443,201							4
8,707							5
(1,187,501)							6
16,957,236							7
(65,028,749)							8
(4,718,880)							9
9,598,865							10
(628,962)	( )		( )		( )		11
18,658,663							12
224,714	( )		( )		( )		13
\$303,596,125	\$	\$	\$	\$	\$	\$	14
\$(16,885,947)	\$	\$	\$	\$	\$	\$	15
							16
							17
							18
							19
							20
							21

NOTES TO STATEMENT OF INCOME (Continued)



STATEMENT OF INCOME FOR THE YEAR (Continued)			STATEMENT C	
Line No.	Account (a)	Sch. page No. (b)	TOTAL	
			Current year (c)	Increase or (decrease) from preceding year (d)
22	Net Utility Operating Income (Forwarded from Page 114)	-	\$ 301,216,976	\$(16,885,947)
23	<b>OTHER INCOME AND DEDUCTIONS</b>			
24	Other Income:			
25	Nonutility Operating Income (415-418).....	303	43,343	12,109
26	Equity in Earnings of Subsidiary Companies (418.1).....	-	(1,095,289)	(693,058)
27	Interest and Dividend Income (419).....	303	2,892,551	(2,380,016)
28	Allowance for Other Funds Used During Construction (419.1).....	-	30,005,909	9,686,537
29	Miscellaneous Nonoperating Income (421).....	303	65	469
30	Gain on Disposition of Property (421.1).....	300	1,053,970	79,536
31	Total Other Income.....	-	\$ 32,900,549	\$ 6,705,577
32	Other Income Deductions:			
33	Loss on Disposition of Property (421.2).....	300		(83)
34	Miscellaneous Amortization (425).....	304		(1,184,947)
35	Miscellaneous Income Deductions (426.1 - 426.5).....	304	575,361	(127,982)
36	Total Other Income Deductions.....	-	\$ 575,361	\$ (1,313,012)
37	Taxes Applic. to Other Income and Deductions:			
38	Taxes Other Than Income Taxes (408.2).....	222	105,104	(20,839)
39	Income Taxes - Federal (409.2).....	222	890,436	700,169
40	- Other (409.2).....	222	128,035	55,194
41	Provision for Deferred Inc. Taxes (410.2).....	214C-227	30,876	30,876
42	Provision for Deferred Income Taxes-Cr. (411.2).....	214C-227	( )	599,583
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.....	-	\$ 1,154,451	\$ 1,364,983
46	Net Other Income and Deductions.....	-	\$ 31,170,737	\$ 6,653,606
47	<b>INTEREST CHARGES</b>			
48	Interest on Long-Term Debt (427).....	-	144,286,285	4,411,794
49	Amort. of Debt Disc. and Expense (428).....	211	499,480	3,110
50	Amortization of Loss on Recquired Debt (428.1).....	214B	28,095	(7,093)
51	Amort. of Premium on Debt - Credit (429).....	211	(377,684)	6,391
52	Amortization of Gain on Recquired Debt - Credit (429.1).....	214B	( )	
53	Interest on Debt to Assoc. Companies (430).....	304		
54	Other Interest Expense (431).....	304	12,126,995	6,658,427
55	Allowance for Borrowed Funds Used During Construction - Credit (432).....	-	(28,840,745)	(14,729,252)
56	Net Interest Charges.....	-	\$ 127,722,426	\$ (3,656,623)
57	Income Before Extraordinary Items.....	-	\$ 204,665,287	\$ (6,575,718)
58	<b>EXTRAORDINARY ITEMS</b>			
59	Extraordinary Income (434).....	306		
60	Extraordinary Deductions (435).....	306	( )	
61	Net Extraordinary Items.....	-	\$	\$
62	Income Taxes - Federal and Other (409.3).....	222	\$	\$
63	Extraordinary Items After Taxes.....	-	\$	\$
64	NET INCOME.....	-	\$ 204,665,287	\$ (6,575,718)

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)
	<b>UNAPPROPRIATED RETAINED EARNINGS (Account 216)</b>		
1	Balance—Beginning of year.....		\$ 561,206,185
2	Changes (Identify by prescribed retained earnings accounts):		
3	Adjustments to Retained Earnings (Account 439):		
4	Credits:		
5			
6			
7			
8			
9	Total Credits to Retained Earnings (Account 439)-----		\$
10	Debits:		
11	Costs in connection with 6,000 shares of 10.08%		1,329
12	Preferred Stock Series J retired in 1979.		
13			
14			
15	Total Debits to Retained Earnings (Account 439)-----		\$ 1,329
16	Balance Transferred from Income (Account 433)-----		\$205,760,574
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	\$ 33,353,583
30	Dividends Declared - Common Stock (Account 438):		
31	(\$0.52 for the first quarter on 40,366,771 shares, \$0.60 for		
32	the second quarter on 40,402,756 shares, \$0.60 for the third		
33	quarter on 40,483,867 shares and \$0.60 for the fourth quarter		
34	on 40,799,122 shares)		
35		.238	94,002,168
36	Total Dividends Declared - Common Stock (Account 438)-----		\$ 94,002,168
37	Transfers from Acct. 216.1, Unappropriated Undistributed Subsidiary Earnings		\$ 362,237
38	Balance—End of Year-----		\$ 639,247,442

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

Line No.	Item (a)	Amount (b)
39 40 41 42 43 44 45	<p style="text-align: center;"><b>APPROPRIATED RETAINED EARNINGS (Account 215)</b></p> <p style="text-align: center;">State balance and purpose of each appropriated retained earnings amount at end of year and give accounting entries for any applications of appropriated retained earnings during the year.</p>	
	<b>Total Appropriated Retained Earnings (Account 215) -----</b>	<b>\$</b>
46 47 48 49	<p style="text-align: center;"><b>APPROPRIATED RETAINED EARNINGS-AMORTIZATION RESERVE, FEDERAL (Account 215.1)</b></p> <p style="text-align: center;">State below the total amount set aside through appropriations of retained earnings, as of the end of the year, in compliance with the provisions of Federally granted hydroelectric project licenses held by the respondent. This total shall agree with the amounts reported on schedule page 13, Appropriated Retained Earnings-Amortization Reserve, Federal, of the FPC Form No. 9, Annual Report for Licensees of Privately Owned Major Projects (Utility and Industrial). If any reductions or changes other than the normal annual credits hereto have been made during the year, explain such items in detail in a footnote.</p>	
	<b>Total Appropriated Retained Earnings-Amortization Reserve, Federal (Account 215.1) -----</b>	<b>\$</b>
	<b>Total Appropriated Retained Earnings (Accounts 215, 215.1) -----</b>	<b>\$</b>
	<b>Total Retained Earnings (Account 215, 215.1, 216) -----</b>	<b>\$ 639,247,442</b>
50 51 52 53 54	<p style="text-align: center;"><b>UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1)</b></p>	
	<b>Balance - Beginning of Year (Debit or Credit) -----</b>	<b>\$ (4,430,996)</b>
	<b>Equity in earnings for year (Credit) -----</b>	<b>\$ (1,095,289)</b>
	<del>Dividend received (Debit)</del> <b>Rounding Adjustment -----</b>	<b>\$ 2</b>
	<del>Other changes (Explain) -----</del> <b>Transfer Balance of EFC Services, Inc. to Acct. 216 -----</b>	<b>\$ 362,237</b>
	<b>Balance - End of Year -----</b>	<b>\$ (5,164,046)</b>

**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
8.84% Preferred, Series L	500,000	8.84	238	4,420,000
8.70% Preferred, Series M	500,000	2.56	238	1,280,833
<b>Total Preferred</b>				<b><u>\$33,353,583</u></b>

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

STATEMENT		STATEMENT OF CHANGES IN FINANCIAL POSITION	
Line No.	SOURCES OF FUNDS (a)	Amounts (b)	
1	Funds from Operations:	\$	
2	Net Income .....		204,665,287
3	Principal Non-Cash Charges (Credits) to Income:		
4	Depreciation and depletion .. (Including Accounts 403, 404 and 407) .....		149,369,101
5	Amortization of <u>Nuclear Fuel Assemblies</u> .....		11,992,180
6	Provision for deferred or future income taxes (net) .....		76,823,171
7	Investment tax credit adjustments .....		52,724,517
8	Less: Allowance for other funds used during construction .....		(30,005,909)
9	Other (net): Equity in Loss of Subsidiaries .....		1,095,289
12	Total Funds from Operations .....	\$	466,663,636
13	Funds from Outside Sources (new money):		
14	Long-term debt (b) (c) .....		123,895,250
15	Preferred stock (c) .....		49,825,000
16	Common stock (c) .....		13,508,095
17	Net increase in short-term debt (d) .....		32,000,000
18	Other (net): Sale of Nuclear Fuel .....		60,712,311
19	Westinghouse Settlement .....		26,000,000
21	Total Funds from Outside Sources .....	\$	305,940,656
22	Sale of Non-Current Assets (e): Non-Utility Property .....		126,607
24	Contributions from Associated and Subsidiary Companies .....		
25	Other (net) (a): Increase in Operating Reserves .....		2,137,542
26	Other Sources .....		1,830,458
28	Total Sources of Funds .....	\$	776,698,899
<b>APPLICATION OF FUNDS</b>			
31	Construction and Plant Expenditures (incl. land):	\$	
32	Gross additions to utility plant (less nuclear fuel) .....		538,385,544
33	Gross additions to nuclear fuel .....		36,807,949
34	Gross additions to common utility plant .....		
35	Gross additions to nonutility plant .....		
36	Less: Allowance for other funds used during construction .....		(30,005,909)
37	Other .....		
38	Total Applications to Construction and Plant Expenditures (incl. land) .....	\$	545,187,584
39	Dividends on Preferred Stock .....		33,353,583
40	Dividends on Common Stock .....		94,002,168
41	Funds for Retirement of Securities and Short-Term Debt:		
42	Long-term debt (b) (c) .....		60,000,000
43	Preferred stock (c) .....		600,000
44	Redemption of capital stock .....		
45	Net decrease in short-term debt (d) .....		
46	Other (net):		
48	Purchase of Other Non-Current Assets (e):		
51	Investments in and Advances to Associated and Subsidiary Companies .....		451,545
52	Other (net) (a): Increase in Working Capital .....		34,990,933
53	Other Applications .....		8,113,086
55	Total Applications of Funds .....	\$	776,698,899

## INSTRUCTIONS AND NOTES TO STATEMENT E

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

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

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

## 4. Codes:

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

5. Clarifications and explanations should be listed below.

2. Reference is made to "Notes to Financial Statements."

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

**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). 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 the 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 changes are reflected in customer billings about two months after they occur.

**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:

Steam production plant .....	3.2%	-	4.6%
Nuclear production plant .....	3.2%	-	6.2%
Other production plant .....	5.0%	-	6.5%
Transmission plant .....	1.5%	-	3.3%
Distribution plant .....	2.0%	-	6.6%
General plant .....	2.1%	-	7.8%
Transportation equipment.....	9.0%		

The weighted annual composite depreciation rate was approximately 3.7% in 1979. The nuclear production plant rates include estimated negative net salvage values of approximately 20% for certain components, reflecting estimated decommissioning costs. The transmission and distribution plant rates include negative net salvage values.

Substantially all utility plant is subject to the lien of the Mortgage and Deed of Trust (as supplemented) securing the First Mortgage Bonds.

**Amortization of Nuclear Fuel**

The cost of nuclear fuel 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 are under contract to provide spent fuel removal. The suppliers have refused to honor their commitments. The Company has expanded its

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

spent nuclear fuel storage facilities and has adequate facilities for storage of spent fuel until the mid-1980's under normal refueling conditions.

**Allowance for Funds Used During Construction**

The Company capitalizes as an additional cost of property an allowance for funds used during construction (a non-cash item) which represents the allowed cost of capital used to finance a portion of CWIP and nuclear fuel. The portion of AFUDC attributable to borrowed funds is recorded as a reduction of Interest charges and the portion attributable to other funds as Other income. See Note 10 - Schedule of AFUDC for detailed information.

**Storm and Property Insurance Reserve and Related Fund**

The storm and property insurance reserve fund is maintained at an amount equivalent to the reserve. The reserve provides coverage of storm damage costs and possible public liability losses stemming from a nuclear incident. Earnings from the fund, net of taxes, are reinvested in the fund. Securities held in the fund are recorded at cost which approximates market value.

Storm damage and service restoration costs related to Hurricane David aggregating \$6.8 million were paid from the fund in 1979 and charged to the reserve. Income tax benefits related to the costs will be restored to the fund when realized.

**Employee Benefit Plans**

The Company has a non-contributory employees' pension plan covering substantially all employees. The Company's policy is to fund each year's accrued pension costs, including amortization of the estimated unfunded prior service costs. Pension costs for 1979 and 1978 were \$27.7 million and \$26.2 million, respectively. The estimated unfunded prior service cost of the pension plan at January 1, 1979 was approximately \$91.5 million using the entry age normal cost method. There was no excess of vested benefits over the fund balance as of January 1, 1979.

The Employee Thrift Plan provides for basic contributions by eligible employees of up to 6% of their base salaries, which are matched 50% by the Company. Supplemental contributions by employees may be made up to an additional 6%. The Company's matching contributions for 1979 and 1978 were \$2.1 million and \$2.0 million, respectively.

In 1976 an Employee Stock Ownership Plan (ESOP) was adopted pursuant to the Tax Reduction Act of 1975. The Act permits the Company to claim an additional 1% investment tax credit, provided that the entire amount of the credit is contributed to an employee stock ownership plan and invested in Company Common Stock for the benefit of employees. In 1978 the Board of Directors amended the ESOP to enable the Company to claim a further investment tax credit up to 1/2% to the extent that the 1/2% credit is matched by voluntary contributions by participating employees pursuant to the Tax Reform Act of 1976. Since the payments to the Plan are in lieu of income tax payments, there is no effect on net income. Provisions for Company contributions to the ESOP were \$8.8 million and \$7.2 million in 1979 and 1978, respectively.

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

## Income Taxes

Deferred income taxes are provided on all significant book-tax timing differences as permitted for rate-making 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.

## Accounting for Subsidiary Companies

The Company uses the equity method of accounting for investments in its wholly-owned subsidiaries. The Company consolidates these subsidiaries for other reporting purposes. See Note 2 - Subsidiaries.

## 2. Subsidiaries

The Company's wholly-owned subsidiaries, Fuel Supply Service, Inc. (FSS) and Land Resources Investment Co. (LRIC), are engaged in activities complementary to those of the Company. FSS is engaged in fuel exploration ventures and proprietary fuel research and development projects. FSS is not subject to regulation by the FPSC or FERC. LRIC holds real properties used or to be used by the Company in its utility operations for the purpose of increasing financing options beyond those permitted by the Company's Mortgage and Deed of Trust.

## 3. Short-Term Debt

Unused available bank credit aggregated approximately \$227.3 million at December 31, 1979, 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.

Additional information regarding short-term borrowing for the years ended December 31, 1979 and 1978 is shown below:

	1979		1978	
	Thousands of Dollars			
	Commercial Paper	Bank Borrowings	Commercial Paper	Bank Borrowings
Average aggregate borrowings	<u>\$ 45,527</u>	<u>\$20,405</u>	<u>\$ 4,866</u>	<u>\$ 300</u>
Maximum month-end balances	<u>\$107,050</u>	<u>\$92,000</u>	<u>\$37,300</u>	<u>\$ —</u>
Weighted daily average interest rate	<u>10.7%</u>	<u>11.7%</u>	<u>7.7%</u>	<u>7.6%</u>
Weighted average interest rate on amounts out- standing at end of year	<u>13.5%</u>	<u>--%</u>	<u>--%</u>	<u>--%</u>
Maximum combined borrowings at any month-end	<u>\$199,050</u>		<u>\$37,300</u>	

(Continued)



## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

**4. Capitalization****Common Stock**

The Company has reserved 1 million shares of Common Stock for issuance in connection with the Employee Thrift Plan and Employee Stock Ownership Plan. In 1979 the Company issued 152,900 shares for \$4.1 million under the Thrift Plan and 351,726 shares for \$9.4 million under the ESOP. In 1978 the Company issued 49,600 shares for \$1.4 million under the Thrift Plan and 214,952 shares for \$6.1 million under the ESOP.

In April 1979 the number of authorized shares was increased from 50 million shares to 100 million shares.

**Preferred Stock With Sinking Fund Requirements**

The 10.08% Series J Preferred Stock is entitled to a sinking fund to retire beginning April 1, 1980 through April 1, 1999 a minimum of 37,500 shares and a maximum of 75,000 shares annually at \$101.50 per share, plus accrued dividends.

The 8.70% Series M Preferred Stock is entitled to a sinking fund to retire beginning April 1, 1985 through April 1, 1999 a minimum of 18,000 shares and a maximum of 45,000 shares annually, and beginning April 1, 2000 through April 1, 2004 a minimum of 46,000 shares and a maximum of 115,000 shares annually at \$100 per share, plus accrued dividends.

Minimum annual sinking fund requirements are approximately \$3.8 million for each of the next five years. In 1979, 6,000 shares of the 10.08% Series J Preferred Stock were purchased and retired in anticipation of the 1980 sinking fund requirement.

The changes in each series of Preferred Stock With Sinking Fund Requirements for 1978 and 1979 are shown below (in thousands):

	10.08% Series J		8.70% Series M	
	Shares	Amount	Shares	Amount
Balances, January 1, 1978	750	\$75,000	-	-
Sales in 1979	-	-	500	\$50,000
Current maturity in 1979	(37)	(3,750)	-	-
Balances, December 31, 1979	<u>713</u>	<u>\$71,250</u>	<u>500</u>	<u>\$50,000</u>

**Long-Term Debt**

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 the 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 \$52 million in 1980, \$137 million in 1981, \$152 million in 1982, \$16 million in 1983 and \$111 million in 1984.

Interest on the Bank Notes due June 1979 was based on the current commercial loan interest rate up to a maximum average interest rate of 7-3/4% over the term of the loan. Interest on the Bank Notes due March 1982 is based on the current commercial loan interest rate.

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

## Changes in Capital Accounts

The changes in Common Stock, Preferred Stock Without Sinking Fund Requirements and Capital Stock Premium and Expense for 1978 and 1979 are shown below (in thousands):

	Common Stock		Preferred Stock Without Sinking Fund Requirements		Capital Stock Premium and Expense
	Shares	Amount	Shares	Amount	
Balances, January 1, 1978	40,050	\$749,375	2,612	\$261,250	\$(3,715)
Sales in 1978	-	-	500	50,000	(30)
Issued to benefit plans in 1978	265	7,466	-	-	(6)
Balances, December 31, 1978	40,315	756,841	3,112	311,250	(3,751)
Sales in 1979	-	-	-	-	(287)
Issued to benefit plans in 1979	504	13,509	-	-	(1)
Preferred stock redemption	-	-	-	-	1
Balances, December 31, 1979	<u>40,819</u>	<u>\$770,350</u>	<u>3,112</u>	<u>\$311,250</u>	<u>\$(4,038)</u>

The Company's Charter authorizes the issuance of 10 million shares of Preferred Stock, no par value, and 5 million shares of Subordinated Preferred Stock, no par value, to be known as "Preference Stock." None of these shares is outstanding.

**5. Revenues**

A request for a rate increase on sales to customers for resale filed with FERC in 1977 was placed in effect March 1, 1978 subject to refund with interest. A rate settlement with the Company's wholesale customers has been approved by FERC, under which the Company will receive increased annual revenues of approximately \$3.7 million. Adequate provision has been made for refunds which are required to effect final settlement.

**6. 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, 1979 including \$350 million for nuclear fuel. 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.

In 1977 the Company cancelled the two nuclear units previously proposed for a South Dade site and deferred the costs, including cancellation penalties, of the project of approximately \$14.9 million before income taxes. The Company obtained authorization from the FPSC to amortize these amounts over a five-year period. In 1978 an additional \$7.9 million of costs related to the project were determined to be not recoverable. These costs were added to the original amount of cancelled project costs and are being amortized over the same five-year amortization period.

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

Depreciation expense in 1979 and 1978 includes \$4.6 million and \$5.8 million, respectively, of amortization of these costs.

**Rental and Nuclear Fuel Expense**

The annual lease expense and the minimum rental commitments under real property and equipment leases are not material.

The Company has various contracts for supplies of fuel including a contract for nuclear fuel services for its two Turkey Point Plant nuclear units. Expenses under the nuclear fuel services contract for 1979 and 1978 which were charged to operating expenses were \$14.9 million and \$15.4 million, respectively. The Company is committed to pay a minimum annual charge per nuclear unit of \$1,260,000 under the Turkey Point nuclear fuel services 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 services contract, and the impact on net income if certain leases and the nuclear fuel services contract had been capitalized, are not material and, therefore, not presented.

In June 1979 the Company completed a lease arrangement with a non-affiliated lessor to provide a portion of the nuclear fuel for St. Lucie Unit No. 1. At the commencement of this arrangement the Company sold to the lessor and subsequently leased back \$27.4 million of nuclear fuel loaded in the spring 1979 refueling of this unit. In the second half of 1979 the Company sold to the lessor an additional \$33.3 million of nuclear fuel in various stages of enrichment for eventual leaseback to the Company. The FPSC has approved classification of this lease as an operating lease for financial accounting purposes. If the lease had been treated as a capital lease the Company's balance sheet at December 31, 1979 would have reflected additional nuclear fuel of approximately \$24 million with a corresponding capitalized lease obligation. Quarterly lease payments consist of a burn-up factor computed on the basis of energy production plus the lessor's financing costs and certain administrative expenses. The Company will continue to have full responsibility for management of the fuel and will maintain property and liability insurance. The lease arrangement expires in 2029 but may be terminated earlier by the lessor upon the occurrence of certain events and, upon three years prior notice, may be terminated in 1984 or in any later year. The Company may terminate the lease arrangement at any time. Under certain conditions of termination, the Company will be required to purchase, within 270 days, all nuclear fuel (in whatever form) then existing under the lease arrangement at a price that will allow the lessor to recover its net investment cost (approximately \$65 million at December 31, 1979).

**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 \$58 million, based on current premiums, in the event losses occur at a nuclear plant of a member utility, and is self-insured for any such loss at any one of its nuclear plants in excess of \$300 million.

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

The Company maintains private insurance and agreements of indemnity with the Nuclear Regulatory Commission (NRC) to cover third-party liability arising from a nuclear incident which might occur at the Company's nuclear power plants. In the event a public liability loss arising from a nuclear incident at a facility currently covered by government indemnification exceeds \$160 million, under the Price-Anderson Act, 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. The Company could be assessed up to approximately \$30 million in a year.

## Nuclear Units

## Turkey Point Units Nos. 3 and 4

At its Turkey Point Plant the Company has been experiencing and continues to experience problems with the steam generators in its two nuclear units, Units Nos. 3 and 4, and has had to plug approximately 19.4% of the pressurized water circulation tubes in the steam generators in Unit No. 3 and approximately 20.6% in Unit No. 4. The Company has NRC approval to plug up to 25% of the tubes in each unit without reducing their output. However, pending a reevaluation of the emergency core cooling systems, output may be limited for brief periods from time to time to 93% and 94% of capacity for Units Nos. 3 and 4, respectively. Unless an extension is granted, each unit is required to be shut down and the steam generators inspected once every six months. NRC approval must be obtained before the unit may be returned to service following each inspection. Unit No. 4's next inspection is required by late March 1980, unless a request for an extension to April 1980, the unit's next scheduled outage, is approved and Unit No. 3's is required by July 1980. If a significant pattern of leaks occurs in a steam generator of either unit, an inspection must be performed. Unit No. 3's next scheduled refueling date is early 1981 and Unit No. 4's is late 1980.

The Company has contracted for new steam generator tube bundles. Delivery of new tube bundles for one unit was made in July 1979, with delivery of tube bundles for the other unit anticipated in the first quarter of 1980. The new steam generator tube bundles incorporate different materials and design which the Company anticipates will prevent a recurrence of the present problems. The planning date for the repair of Unit No. 4 is late 1980, but no firm decision has been made. The cost to replace the tube bundles is estimated at approximately \$61 million per unit of which an aggregate of \$37 million has been expended through December 31, 1979. The balance of these costs have been included in the construction program commitments.

Repair of the steam generators will require each unit to be out of service for about six to nine months and the NRC has stated that amendments to the operating license for each of the Turkey Point units will be required. An environmental impact statement could also be required. In August 1979 the NRC allowed a petition for intervention by one individual and indicated that public hearings would be held. It is impossible to determine the length of these hearings. Power resources could be inadequate and the southern part of the Company's system could be without adequate power from time to time during any period that both units were simultaneously out of service. The Company's financial position could be adversely affected.

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

In May 1978 the Company filed suit for damages in the U.S. District Court for the Southern District of Florida against Westinghouse Electric Corporation (Westinghouse), the supplier of the above steam generators. Westinghouse's motion to dismiss the suit was denied. The matter is pending.

**St. Lucie No. 1**

During routine inspection at the spring 1978 refueling of this unit, corrosion was detected in the steam generators. During the spring 1979 refueling outage work was done to minimize future corrosion. The Company has approved an expenditure of \$15 million for a program designed to mitigate the corrosion. Portions of this work are scheduled to be performed at the unit's next refueling outage scheduled for spring 1980.

**St. Lucie No. 2**

The Company has undertaken to sell, under certain conditions, to certain cooperatives and municipalities a minimum of 13% of St. Lucie Unit No. 2. Other municipalities have demanded the right to purchase a significant portion of this unit.

**Spent Nuclear Fuel**

Currently, there are no spent nuclear fuel reprocessing plants in commercial operation in the United States. The President of the United States has announced that the Administration proposes that commercial reprocessing be deferred indefinitely. In a separate announcement the Department of Energy has proposed that the U.S. government take title to and possession of spent nuclear fuel for a fee. In the event the government's plan does not materialize, the Company will be forced to seek other arrangements for long-term storage of spent nuclear fuel.

**Federal Income Taxes**

The Internal Revenue Service (IRS) has examined the Company's income tax returns for 1971, 1972 and 1973 and has proposed additional income taxes aggregating \$22.1 million, exclusive of interest. The principal issue is the taxability of customer deposits. If the Company is unable to reach a favorable settlement with the Appellate Division of the IRS, the Company will pursue all administrative and legal remedies. These include paying taxes and interest aggregating approximately \$27.5 million, filing a claim for refund and, if such claim is rejected, filing a lawsuit seeking recovery of the amounts paid. In the opinion of legal counsel, customer deposits are not includable in taxable income and it is probable that a decision to this effect will be obtained in federal court.

**7. Legal Proceedings****Nuclear Fuel Suit**

In November 1979 a settlement between the Company and Westinghouse resolved the uranium supply and escalation issues that had been the subject of a suit related to the Company's nuclear fuel services contract for its two Turkey Point nuclear units. A cash payment of \$26 million was received in December 1979 and applied as a reduction of the Company's investment in nuclear fuel. The Company's dispute with Westinghouse over spent fuel removal has been tried but the trial court has not yet made a decision.

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

## Gainesville Antitrust Suit

A treble damage suit was brought in 1968 against the Company, seeking damages of approximately \$12 million, before trebling. The case was tried in 1975 and resulted in a jury verdict for the Company. Plaintiffs appealed to the U. S. Court of Appeals for the Fifth Circuit. In May 1978 the Court of Appeals ruled that certain matters pertaining to the case should be re-tried by the District Court. At issue in the case on remand is whether an agreement, understanding or concert of action, to which the Court of Appeals found the Company was a party, was a substantial factor in plaintiffs' failure to obtain an interconnection. If the jury should find in favor of plaintiffs, it will then have to assess what damages, if any, plaintiffs sustained.

The Company has been advised by its counsel that it is impossible to predict the outcome of this litigation at the present time because, among other things, of the ambiguities in the opinion of the Court of Appeals and the uncertainty as to how the trial judge will interpret the law in charging the jury. However, based on the facts as it knows them at this time and on its discussions with its counsel, the Company does not believe that it will incur a liability that will be material in relation to its consolidated financial position.

## Alleged Antitrust Violations

On October 31, 1979 fifteen Florida municipalities filed a suit against the Company in the United States District Court for the Southern District of Florida, alleging violation of the antitrust laws and certain other laws. The complaint seeks damages in amounts not yet determined, but in excess of \$1 million and \$15,000 per municipality, and additionally seeks various forms of equitable relief, including access to the Company's nuclear units. The Company is unable to predict the ultimate outcome of this matter but believes that it has acted in compliance with the law, and intends to defend this action vigorously. Based on its discussions with its various counsel, the Company is of the opinion that the ultimate outcome of this matter will not have a material adverse effect on its consolidated financial position.

## 8. Quarterly Data (Unaudited) (Consolidated)

For the periods shown below, the Operating Revenues, Operating Income, Net Income and Earnings per share of Common Stock (after dividend requirements on Preferred Stock) are as follows:

<u>Quarter Ended</u>	<u>Operating Revenues</u>	<u>Operating Income</u>	<u>Net Income</u>	<u>Earnings per share of Common Stock</u>
<u>Thousands of Dollars</u>				
March 31, 1978 .....	\$371,901	\$ 74,555	\$48,679	\$1.04
June 30, 1978 .....	371,185	57,241	29,594	0.57
September 30, 1978 .....	496,785	104,304	76,774	1.73
December 31, 1978 .....	407,355	82,597	56,194	1.20
March 31, 1979 .....	377,089	62,445	39,261	0.77
June 30, 1979 .....	440,003	41,966	17,062	0.22
September 30, 1979 .....	614,964	109,678	84,208	1.87
December 31, 1979 .....	501,881	87,715	64,137	1.35

(Continued)



## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

In the opinion of the Company all adjustments (consisting of only normal recurring accruals) necessary to present a fair statement of such amounts for such periods have been made.

The Company is of the opinion that quarterly comparisons may not give a true indication of overall trends and changes in the Company's operations and may be misleading to an understanding of the results of operations as the revenues and expenses of the Company are subject to periodic fluctuations due to changes in weather conditions, customer usage, number of customers and the proportion of generation by various fuels.

**9. Effects of Changing Prices (Unaudited) (Consolidated)**

The Company has estimated the effects of changing prices on its operations on the basis prescribed in Financial Accounting Standards Board Statement No. 33, "Financial Reporting and Changing Prices" (Statement).

The two different methods prescribed by the Statement for measuring the effects of changing prices were used in calculating the information which follows.

The first method provides data adjusted for "general inflation" using the Consumer Price Index for All Urban Consumers as the broad-based measure of the general inflation rate. The objective of this approach is to provide financial information in dollars of equivalent value or purchasing power (constant dollars). Financial data are made more comparable by reporting the amounts in terms of a common unit of measure of purchasing power.

The second method of measurement adjusts for "changes in specific prices." The objective of this method is to reflect the effects of changes in the specific prices (also referred to as "current costs") of the resources actually used in the Company's operations. Measures of these resources and their consumption reflect the current cost of replacing these resources, rather than the historical cost amounts actually expended to acquire them.

Both of these methods inherently involve the use of assumptions, approximations, and estimates, and therefore, the resulting measurements should be viewed in that context and not as precise indicators of the effects of inflation.

Fuel inventories, the cost of fuel used in generation, and materials and supplies have not been restated from their historical cost in nominal dollars. Regulation limits the recovery of fuel costs to actual costs. Materials and supplies are not held for sale and do not give rise to a cost of goods sold, but are used principally in utility plant construction. For these reasons inventories were treated as monetary assets.

The supplementary data below are presented in response to the Statement and are not intended to replace historical cost information.

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

SUPPLEMENTARY STATEMENT OF INCOME ADJUSTED FOR  
EFFECTS OF CHANGING PRICESFor the year ended December 31, 1979  
(Thousands of dollars)

	Conventional Historical Cost	Constant Dollar (Average 1979 Dollars)	Current Cost (Average 1979 Dollars)
Operating revenues	\$1,933,937	C \$1,933,937	C \$1,933,937
Operating expenses excluding depreciation	1,481,938	1,481,938	1,481,938
Depreciation	<u>150,195</u>	<u>262,899</u>	<u>387,838</u>
Operating income	301,804	189,100	64,161
Other income—net	31,181	31,181	31,181
Interest charges	<u>128,317</u>	<u>128,317</u>	<u>128,317</u>
Income (loss) from continuing operations (excluding reduction to net recoverable amount)	<u>\$ 204,668</u>	C <u>\$ 91,964*</u>	C <u>\$ (32,975)</u>
Reduction to net recoverable amount		C \$ (415,350)	
Increase in current cost of electric utility plant during 1979**			C \$ 563,380
Effect of increase in general price level			<u>(1,085,824)</u>
Excess of increase in general price level over increase in current cost			(522,444)
Gain from decline in purchasing power of net amounts owed		<u>363,104</u>	<u>363,104</u>
Net		C <u>\$ (52,246)</u>	C <u>\$ (159,340)</u>

C\$ = average 1979 dollars.

\*Including the reduction to net recoverable amount, the loss from continuing operations on a constant dollar basis would have been \$323,386 for 1979.

\*\*At December 31, 1979, current cost of electric utility plant, net of accumulated depreciation, was \$8,994,000, while historical cost recoverable through depreciation was \$4,422,000.

(Continued)



## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

FIVE-YEAR COMPARISON OF SELECTED SUPPLEMENTARY FINANCIAL DATA  
ADJUSTED FOR EFFECTS OF CHANGING PRICES

(Thousands of Average 1979 Dollars, except per share amounts)

	Years ended December 31,				
	1979	1978	1977	1976	1975
Historical cost information adjusted for general inflation:					
Operating revenues	C <u>\$1,933,937</u>	C <u>\$1,828,421</u>	C <u>\$1,757,501</u>	C <u>\$1,510,894</u>	C <u>\$1,596,569</u>
Income from continuing operations (excluding reduction to net recoverable amount)	C <u>\$ 91,964</u>				
Income per common share (excluding reduction to net recoverable amount)	C <u>\$1.44</u>				
Net assets at year-end at net recoverable amount	C <u>\$1,324,254</u>				
Current cost information:					
Income (loss) from continuing operations	C <u>\$ (32,975)</u>				
Income (loss) per common share	C <u>\$(1.65)</u>				
Excess of increase in general price level over increase in current cost	C <u>\$ 522,444</u>				
Net assets at year-end at net recoverable amount	C <u>\$1,324,254</u>				
General information:					
Gain from decline in purchasing power of net amounts owed	C <u>\$ 363,104</u>				
Cash dividends per common share	C <u>\$2.32</u>	C <u>\$2.22</u>	C <u>\$1.99</u>	C <u>\$1.98</u>	C <u>\$1.94</u>
Market price per common share at year-end	C <u>\$24-7/8</u>	C <u>\$ 29</u>	C <u>\$32-1/4</u>	C <u>\$ 35</u>	C <u>\$20-7/8</u>
Average consumer price index	217.4	195.4	181.5	170.5	161.2

C\$ = average 1979 dollars.

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

Substantially all electric utility plant (which consists of electric utility plant in service and construction work in progress, including land and intangibles, and nuclear fuel) was restated to dollars having equal purchasing power (constant dollars) using the Consumer Price Index for All Urban Consumers applied to the historical cost of plant by vintage year. Current cost of electric utility plant was restated by applying the Handy Whitman Index of Public Utility Construction Costs or other appropriate indexes to substantially all electric utility plant excluding production plant. Current cost of production plant was restated by applying the estimated construction cost per megawatt of each fuel type of production facilities to the number of megawatts of each fuel type in the Company's present generation mix.

Under both methods the adjustment for depreciation was calculated by applying the rates and methods used for computing book depreciation to the restated plant amounts.

The rate regulatory process limits the Company to recovery of the historical cost of electric utility plant. Therefore, the excess of restated value of electric utility plant over historical cost is not presently recoverable in rates as depreciation, and is reflected as the reduction to net recoverable amount.

As prescribed by the Statement, income taxes were not adjusted.

The gain from the decline in purchasing power of net amounts owned represents the net effect on the Company of holding monetary assets and liabilities. During periods of inflation monetary assets such as cash and claims to cash lose purchasing power because they will be able to purchase less at a future date; while monetary liabilities, primarily long-term debt, will be paid with dollars having less purchasing power. Since the Company has more monetary liabilities than monetary assets it has a net monetary gain. This gain is not realizable by the Company but is simply an estimate of the effect on the Company of holding monetary items.

The primary effect of general inflation on the Company is reflected in the rapidly increasing cost of constructing electric plant. This negative effect is offset by the fact that the Company will pay its long-term debt with dollars having declining purchasing power and relatively less of the Company's resources will be required in future years to retire long-term debt.

(Continued)

## NOTES TO FINANCIAL STATEMENTS

For The Years Ended December 31, 1979 and 1978

10. **Schedule of Allowance For Funds Used During Construction**  
**(Millions of Dollars)**

	1979	1978
Monthly average Construction work in progress (CWIP)	\$970.1	\$669.9
Less:		
Fixed amount included in rate base AFUDC previously capitalized and included in monthly average CWIP	200.0	200.0
Other	<u>97.9</u> <u>53.2</u>	<u>60.9</u> <u>76.9</u>
CWIP base for computing AFUDC	619.0	332.1
Nuclear fuel base for computing AFUDC	<u>30.5</u>	<u>46.3</u>
Total base for computing AFUDC	649.5	378.4
Capitalization rate (1)	<u>9.06%</u>	<u>9.10%</u>
Total AFUDC charged to CWIP and nuclear fuel	58.8	34.4
Amounts credited to interest charges (2)	<u>28.8</u>	<u>14.1</u>
Amounts credited to other income (2)	<u>\$ 30.0</u>	<u>\$ 20.3</u>

(1) The AFUDC rate is determined by a formula set by the Florida Public Service Commission (FPSC). The rate is calculated by applying the capital ratio of each component of capital to its current embedded cost, except common equity, for which the rate allowed in the Company's last retail rate case is used as its embedded cost. The debt component is not reduced by the applicable income taxes. A formula is also provided by the Federal Energy Regulatory Commission (FERC) for computing the maximum AFUDC rate. The rate used by the Company to compute AFUDC does not exceed the maximum established by FERC.

(2) In 1978 the allocation of total AFUDC between borrowed funds and other funds was based on the respective proportions of the borrowed funds component and the other funds component of the total AFUDC amount determined by using the formula set by the FPSC. In 1979, as a result of a FERC directive, the Company began allocating total AFUDC between borrowed funds and other funds by computing the borrowed funds component using the FERC formula, with the residual AFUDC being reported as the other funds portion; thus, while the FPSC formula is still utilized to compute the total amount of AFUDC, the borrowed funds portion in 1979 is identical to that which would be reported if the FERC formula were being used. The FERC formula differs from the FPSC formula in that it includes short-term borrowings and assumes that such borrowings are the first source of funds for construction, but excludes accumulated deferred income taxes. The Company has continued to provide deferred income taxes on the borrowed funds portion of AFUDC determined by the FPSC formula.

(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			Balance End of Year (f)
			Additions (c)	Amortization (d)	Other * Reductions (e)	
1	Nuclear Fuel in Process of Refinement, Conversion, Enrichment & Fabrication (120.1):					
2	Fabrication .....					
3	Nuclear materials .....	53,356,316	25,166,972		63,177,777(1)	15,345,511
4	Allowance for funds used during construction.	1,793,163	2,125,883		2,919,721(2)	999,325
5	Other overhead construction costs .....					
6	SUBTOTAL .....	\$ 55,149,479				\$ 16,344,836
7	Nuclear Fuel Materials and Assemblies:					
8	In stock (120.2) .....	53,142,262	11,052,880		32,738,176(3)	31,456,966
9	In reactor (120.3) .....	37,720,978	38,033,664		34,936,388(4)	40,818,254
10	SUBTOTAL .....	\$ 90,863,240				\$ 72,275,220
11	Spent Nuclear Fuel (120.4) .....	\$ 5,660,947	\$ 7,123,740			\$ 12,784,687
12	Less: Accum. Prov. for Amortization of Nuclear Fuel Assemblies (120.5) .....	21,672,641		11,992,180	364,561(5)	33,300,260
13	TOTAL NUCLEAR FUEL STOCK (items 6, 10, and 11; less item 12) .....	\$ 130,001,025				\$ 68,104,483
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

(See page 200-A for explanation of other reductions)

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## (Notes to Nuclear Fuel Materials - Page 200)

(1)	Sale of nuclear fuel material and services to St. Lucie Fuel Company per the Fuel Lease dated June 26, 1979, between St. Lucie Fuel Company and Florida Power & Light Company. Completed assemblies transferred to Reactor - Account 120.3	\$31,813,874 <u>31,363,903</u>
	Total	<u>\$63,177,777</u>
(2)	AFUDC associated with sales (See Note (1) above) AFUDC transferred to Account 120.3	\$ 1,450,350 <u>1,469,371</u>
	Total	<u>\$ 2,919,721</u>
(3)	Material and Services transferred to Account 120.1 Completed assemblies transferred to Reactor - Account 120.3 AFUDC transferred to Account 120.1 AFUDC transferred to Account 120.3	\$19,870,929  11,528,339 689,988 <u>648,920</u>
	Total	<u>\$32,738,176</u>
(4)	Sale of completed assemblies to St. Lucie Fuel Company per the Fuel Lease dated June 26, 1979, between St. Lucie Fuel Company and Florida Power & Light Company Spent nuclear fuel removed from reactor pending disposal	\$27,812,648  <u>7,123,740</u>
	Total	<u>\$34,936,388</u>
(5)	Sales of completed assemblies to St. Lucie Fuel Company per the Fuel Lease dated June 26, 1979, between St. Lucie Fuel Company and Florida Power & Light Company	\$ 364,561 <u>364,561</u>
	Total	<u>\$ 364,561</u>

**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)	Date Transferred	Balance Beginning of Year (b)	Purchases Sales, Transfers, etc. (c)	Balance end of the year (d)
1	Property Previously				\$
2	Devoted to Public Service				
3	West Palm Beach - Clemantis				
4	Street Land	1957	15,630		15,630
5	Volusia County - Broadway				
6	Substation Site	1966 (1)	2,089		2,089
7	Dade County - Lauderdale SE-				
8	Hialeah 66 KV Line	1963	27,328		27,328
9	Broward - Verena Switching				
10	Station	1967 (2)	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 (3)	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)(4)	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)(Continued)			
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		
Brevard County - Merritt Island Service Center	1975 (5)		\$ 4,500
Sarasota - Sarasota City land on Sarasota Steam Plant	1977	(A)(66,048)	-0-
Subtotal	<u>760,050</u>	<u>(66,048)</u>	<u>694,002</u>
Property Not Previously Devoted to Public Service			
<u>Sanford - Parcels of Land in Gov't Lot</u>			
West of Sanford (6)	15,533		15,533
Marion County - Oklawaha Property (7)	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	5,192		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
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
Palm Beach County - Palm Springs Service Center	60,695	(B)(60,695)	-0-
Brevard County - Singleton Substation Site	33,697		33,697
Dade County - Property Adjoining the Snapper Creek Substation	99,685		99,685
Bradenton Borden Tapline U.S. 41	50,524		50,524
Bradenton U.S. 41 and Buckeye Road	397,780		397,780
Brevard County - City of Cape Canaveral - Avon-by-the-Sea Subdivision	68,594		68,594
Duval County Ford Switching Station	10,467		10,467
Various - 8 items	8,772	(C)136	8,908
Subtotal	<u>1,009,728</u>	<u>(60,559)</u>	<u>949,169</u>
Total	<u>\$1,769,778</u>	<u>\$(126,607)</u>	<u>\$1,643,171</u>
(A) Property Sold on 8/79			
(B) Property Sold on 9/79			
(C) Adjustment on Property Sold and closed on 12/77			

NONUTILITY PROPERTY (Account 121) (Continued)Leased Property

- (1) Volusia County - Broadway Substation leased to P.J.'s of Daytona, Inc., - not an associated company.
- (2) Broward - Verena Switching Station property leased to the Church of Jesus Christ of Latter Day Saints - not an associated company.
- (3) Columbia County - Lake City old distribution office building leased to Hackney Bros. Inc. - not an associated company.
- (4) Dade County - Turkey Point Transmission Right-of-Way ( Dolan Purchase) leased by Sprinkle Farms & Weyerhouser - not an associated company.
- (5) Old Merritt Island Service Center leased to Moose Lodge #2073 - not an associated company.
- (6) Sanford - parcels of land in Gov't Lot west of Sanford leased to Seminole County and Volusia County, Political Subdivisions of the State of Florida - not associated companies.
- (7) Marion County - Oklawaha property leased to Teuton, Inc., W. C. Gray and Jacquelyn A. Reinhart - not associated companies.



**INVESTMENTS (Accounts 123, 124, 136)**

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

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

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

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

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

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

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

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

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

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

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

Line No.	Description of Investment (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 Investments (Account 124)							
2	Industrial Development Corporation of							
3	Florida (Acquired October, 1961)	\$25,000	\$	\$	250 Shrs.	\$25,000	\$	
4	Country Club of Miami (Acquired							
5	May, 1970)	1,000			\$1,000	1,000		
6	The Miami Club (Acquired September,							
7	1975, July, 1976 and June, 1978)	900			\$900	900		
8	Riviera Country Club (Acquired							
9	January, 1972)	600			\$600	600		
10	Rod & Reel Club (Acquired February,							
11	1972)	225		225				
12	Imagex Corporation DBA Graphex Inc.							
13	(Acquired October, 1971)	1			191 Shrs.	1		
14	Royal Palm Tennis Club (Acquired							
15	September, 1975)	750	100		\$850	850		
16	9% Purchase Money Note (Acquired							
17	February, 1977)	86,265		9,585	\$76,680	76,680	7,189	
18	8-1/2% Purchase Money Note							
19	(Acquired September, 1977)	53,741		8,368	\$45,373	45,373	4,149	
20	8% Purchase Money Note (Acquired							
21	July, 1977)	22,223		4,834	\$17,389	17,389	1,740	
22	(Continued)							
23								

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

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**INVESTMENTS (Accounts 123, 124, 136) (CONTINUED)**

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)
	<b>Other Investments (Account 124)(Cont'd)</b>							
1	8-1/2% Purchase Money Note							
2	(Acquired April, 1978)	28,483		28,483			695	
3	8-1/2% Purchase Money Note							
4	(Acquired January, 1978)	356,101		356,101			10,509	
5	8-1/4% Purchase Money Note							
6	(Acquired April, 1978)	70,000		13,412	\$ 56,588	56,588	4,693	
7	8-1/2% Purchase Money Note							
8	(Acquired July, 1978)	241,400		4,780	\$236,620	236,620	20,250	
9	8-1/2% Purchase Money Note							
10	(Acquired July, 1978)	35,500		4,438	\$ 31,062	31,062	2,828	
11	9% Purchase Money Note							
12	(Acquired March, 1979)		50,000	620	49,380	49,380	3,740	
13	Martin County Pollution Control							
14	Revenue Bond and Industrial Develop-							
15	ment Bond Service and Construction							
16	- A Series, 6.1% due 1-01-08 (Various							
17	Acquisition and Maturity Dates):							
18	Repurchase Agreement	856,729	2,366,840	3,223,569			16,839	
19	Cash in Accounts	850		850				
20	<b>Total Account 124</b>	<b>\$ 1,779,768</b>	<b>\$ 2,416,940</b>	<b>\$ 3,655,265</b>		<b>\$541,443</b>	<b>\$ 72,632</b>	
21								
22								
23	<b>Temporary Investments (Account 136)</b>							
24	Commercial Paper	\$28,701,023	\$210,945,390	\$239,646,413			\$ 681,871	
25	Bank Repurchase Agreements		571,445,000	571,445,000			384,451	
26	Government Securities		256,566,500	256,566,500			231,169	
27	<b>Total Account 136</b>	<b>\$28,701,023</b>	<b>\$1,038,956,890</b>	<b>\$1,067,657,913</b>	<b>\$ -0-</b>	<b>\$ -0-</b>	<b>\$1,297,491</b>	
28								
29								
30								
31								
32								
33								
34								

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

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Annual report of

FLORIDA POWER & LIGHT COMPANY

Year ended December 31, 1979

## INVESTMENT IN SUBSIDIARY COMPANIES (Account 123.1)

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

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

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

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

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

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

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

7. If Commission approval was required for any ad-

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

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

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

Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment Beginning of Year (d)	Equity in Subsidiary Earnings for Year (e)	Revenues for Year (f)	Amount of investment End of Year (g)	Gain or Loss from Investment Disposed of (h)
1	Fuel Supply Service, Inc.:			\$ 500	\$ -0-	\$ -0-	\$ 500	\$ -0-
2	Common Stock	3/19/74		500	-0-	-0-	500	-0-
3	Paid-in-Capital			6,425,050	-0-	-0-	6,768,287	-0-
4	Reduction in Equity			(4,219,987)	(944,059)	-0-	(5,164,046)	-0-
5	Sub-Total			<u>2,205,563</u>	<u>(944,059)</u>	<u>-0-</u>	<u>1,604,741</u>	<u>-0-</u>
6								
7	Land Resources Investment Co.:			500	-0-	-0-	500	-0-
8	Common Stock	10/1/74		500	-0-	-0-	500	-0-
9	Paid-in-Capital			36,837,120	-0-	-0-	37,401,906	-0-
10	Sub-Total			<u>36,837,620</u>	<u>-0-</u>	<u>-0-</u>	<u>37,402,406</u>	<u>-0-</u>
11								
12	EFC Services, Inc.:		*	500	-0-	-0-	-0-	-0-
13	Common Stock	12/20/76		500	-0-	-0-	-0-	-0-
14	Paid-in-Capital			2,790,923	-0-	-0-	-0-	-0-
15	Reduction in Equity			(211,008)	(151,229)	-0-	-0-	-0-
16	Sub-Total			<u>2,580,415</u>	<u>(151,229)</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
17								
18	* EFC was dissolved on 12/10/79.							
19								
20								
21								
22								
23	TOTAL			\$ 41,623,598	\$ (1,095,288)	\$ -0-	\$ 39,007,147	\$ -0-

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**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).....	\$ 96,932,543	\$ 113,530,097
2	Customer Accounts Receivable (Account 142).....	6,764,826	20,639,792
3	Other Accounts Receivable (Account 143).....		
	(Disclose any capital stock subscriptions received)		
4	Total.....	103,697,369	134,169,889
5	Less: Accumulated Provision for Uncollectible Accounts—Cr. (Account 144).....	3,478,342	3,978,341
6	Total, Less Accumulated Provision for Uncollectible Accounts.....	100,219,027	130,191,548
7			
8			
9	As of 12/31/78 and 12/31/79, Account 143 includes		
10	\$798,319 and \$445,626, respectively, due from		
11	employees and officers.		
12			
13			
14			
15			
16			

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

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

Line No.	Item (a)	Utility Customers (b)	Merchandise, Jobbing and Contract Work (c)	Officers and Employees (d)	Other (e)	Total (f)
21	Balance beginning of year.....	\$ 3,478,342	\$	\$	\$	\$ 3,478,342
22	Prov. for uncollectibles for year.....	4,752,776				4,752,776
23	Accounts written off.....	(4,747,646)	( )	( )	( )	(4,747,646)
24	Coll. of accounts written off.....	494,869				494,869
25	Adjustments (explain):.....					
26	.....					
27	Balance end of year.....	3,978,341				3,978,341
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						
2						
3	<u>Notes Receivable</u>					
4						
5	<u>Account 145</u>					
6						
7	EFC Services, Inc. -	\$230,000	\$ -0-	\$230,000	\$ -0-	\$ -0-
8	Promissory Note					
9	dated 8/31/78,					
10	simple interest at					
11	9-1/4% per annum,					
12	repaid 1/4/79					
13						
14	<u>Accounts Receivable</u>					
15						
16	<u>Account 146</u>					
17						
18	Fuel Supply Service,	-0-	95,539	95,539	-0-	-0-
19	Inc.					
20						
21	Land Resources	-0-	676,075	676,075	-0-	-0-
22	Investment Co.					
23						
24	EFC Services, Inc.	-0-	49,207	49,207	-0-	-0-
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43				TOTAL	\$ -0-	\$ -0-

FLORIDA POWER & LIGHT COMPANY

Annual report of.....Year ended December 31, 19.79

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) .....	\$ 85,144,663	\$ 142,681,338	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		10,513,476	Electric
6	Copper Wire & Cable		3,355,486	Electric
7	Beams, X-Arms, Poles & Timbers		3,359,981	Electric
8	Conductor Fittings Other than Copper		2,033,740	Electric
9	Pole Hardware & Fittings		2,663,918	Electric
10	Underground Materials & Supplies		2,987,729	Electric
11	Other Transmission & Distribution			
12	Material		2,287,316	Electric
13	Switch & Switch Parts		3,820,466	Electric
14	Other Station Electrical Equipment		4,985,128	Electric
15	Control & Protective Equipment		5,634,065	Electric
16	Meters & Parts		36,870	Electric
17	Transformers & Parts		933,054	Electric
18	General Operating Maintenance &			
19	Construction Materials		9,988,930	Electric
20	Boiler Turbine & Auxiliary Equipment		4,854,814	Electric
21	Other Production Materials & Parts		7,967,074	Electric
22	Automotive Parts		248,606	Electric
23	Returnable Containers & Obsolete			
24	Material		161,242	Electric
25	Scrap & Salvage		162,264	Electric
26	Bearings - All Types		207,583	Electric
27	Nuclear Reactor Plant Equipment		5,367,562	Electric
28	Other Power Plant Operating Supplies & Tools		1,479,166	Electric
29				
30	Total Account 154 .....	\$ 61,819,438	\$ 73,048,470	
31	Merchandise (Account 155) .....	\$	\$	
32	Other Materials & Supplies (Acct. 156) .....			
33	Nuclear Materials Held for Sale (Acct. 157) * .....			
34	Stores Expense Undistributed (Acct. 163).....	(54,230)	1,857,965	
35				
36				
37				
38				
39	Total Materials & Supplies (per balance sheet)..	\$ 146,909,871	\$ 217,587,773	

\* Not applicable to Gas Utilities

MATERIALS AND SUPPLIES (Continued)

In response to Item 2 - 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.

**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 .....	\$ 85,144,663	4,916,555	\$ 67,837,691	1,110,482	\$ 17,306,972	-0-	\$ -0-
2	Received during year .....	838,347,733	38,272,555	704,846,935	1,230,065	44,835,158	92,034,258	88,665,640
3	<b>TOTAL</b> .....	<b>923,492,396</b>	<b>43,189,110</b>	<b>772,684,626</b>	<b>2,340,547</b>	<b>62,142,130</b>	<b>92,034,258</b>	<b>88,665,640</b>
4	Used during year (specify departments)							
5	Electric	780,269,381	38,258,899	661,216,168	1,302,087	30,387,573	92,034,258	88,665,640
6								
7								
8								
9								
10	Additives Transferred		(2,126)	(442,883)	2,126	442,883		
11	Sold or transferred .....	541,678	(833)	(316,053)	29,776	857,731	-0-	-0-
12	<b>TOTAL DISPOSED OF</b> .....	<b>780,811,059</b>	<b>38,255,940</b>	<b>660,457,232</b>	<b>1,333,989</b>	<b>31,688,187</b>	<b>92,034,258</b>	<b>88,665,640</b>
13	<b>BALANCE END OF YEAR</b> .....	<b>142,681,337</b>	<b>4,933,170</b>	<b>112,227,394</b>	<b>1,006,558</b>	<b>30,453,943</b>	<b>-0-</b>	<b>-0-</b>
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	<b>TOTAL</b> .....							
17	Used during year (specify departments)							
18								
19								
20								
21								
22								
23								
24	Sold or transferred .....							
25	<b>TOTAL DISPOSED OF</b> .....							
26	<b>BALANCE END OF YEAR</b> .....							

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Rev (12-73)



FLORIDA POWER & LIGHT COMPANY

Annual report of

Year ended December 31, 1979

**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)	\$ 4,575,404
2		
3	Expense Advances	159,814
4		
5	Returnable Reels and Cylinders	696,690
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL .....	5,431,908

**EXTRAORDINARY PROPERTY LOSSES (Account 182)**

1. Report below particulars concerning the accounting for extraordinary property losses. or loss, date of Commission authorization of use of Account 182, and period over which amortization is being made.
2. In column (a) describe the property abandoned or extraordinary loss suffered, date of abandonment.

Line No.	Description of property loss or damage (a)	Total amount of loss (b)	Losses Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance end of year (f)
				Account charged (d)	Amount (e)	
24	South Dade Project <sup>(1)</sup>	\$ 22,833,746	\$ -0-	407	\$ 4,566,750	\$ 10,275,189
25						
26						
27	(1) In 1977 the Company cancelled the two nuclear units previously proposed for a South Dade site. The cost, including cancellation penalties, of the project aggregated \$22.8 million before income taxes. These costs are being amortized over a five-year period. On January 30, 1979 the accounting treatment was approved by the Federal Energy Regulatory Commission.					
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	TOTAL .....	22,833,746	-0-		4,566,750	10,275,189

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

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

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

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

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

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

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

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

Line No.	Designation of long-term debt (a)	Principal amount of debt issued (b)	Total expense, premium or discount (c)	AMORTIZATION PERIOD		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From— (d)	To— (e)				
	<b>Debt Expense (Account 181)</b>	\$	\$			\$	\$	\$	\$
1	3% Bonds due 1979	10,000,000	66,957	6-01-49	6-01-79	930		930	-0-
2	3-5/8% Bonds due 1981	10,000,000	66,096	11-01-51	11-01-81	6,243		2,204	4,039
3	3-7/8% Bonds due 1983	15,000,000	74,288	4-01-53	4-01-83	10,524		2,476	8,048
4	3-1/8% Bonds due 1984	10,000,000	64,694	11-01-54	11-01-84	12,580		2,157	10,423
5	3-5/8% Bonds due 1986	15,000,000	66,455	4-01-56	4-01-86	16,060		2,215	13,845
6	4-3/8% Bonds due 1986	15,000,000	66,314	12-01-56	12-01-86	17,500		2,211	15,289
7	4-5/8% Bonds due 1987	15,000,000	66,076	5-01-57	5-01-87	18,354		2,202	16,152
8	4-1/8% Bonds due 1988	20,000,000	77,967	4-01-58	4-01-88	24,040		2,599	21,441
9	5% Bonds due 1989	25,000,000	88,602	6-01-59	6-01-89	30,765		2,953	27,812
10	4-1/2% Bonds due 1992	25,000,000	91,611	8-01-62	8-01-92	41,479		3,054	38,425
11	4-5/8% Bonds due 1994	35,000,000	117,954	4-01-64	4-01-94	59,960		3,932	56,028
12	4-5/8% Bonds due 1995	40,000,000	120,318	3-01-65	3-01-95	64,839		4,011	60,828
13	5% Bonds due 1995	40,000,000	114,798	12-01-65	12-01-95	64,733		3,827	60,906
14	6% Bonds due 1996	40,000,000	76,886	12-01-66	12-01-96	45,918		2,563	43,355
15	6-3/4% Bonds due 1997	60,000,000	86,899	12-01-67	12-01-97	54,795		2,896	51,899
16	7% Bonds due 1998	60,000,000	85,467	6-01-68	6-01-98	55,316		2,848	52,468
17	7% Bonds due 1998	50,000,000	81,306	12-01-68	12-01-98	53,978		2,710	51,268
18	8% Bonds due 1999	50,000,000	78,850	6-01-69	6-01-99	53,662		2,628	51,034
19	7-5/8% Bonds due 2001	80,000,000	119,319	1-01-71	1-01-01	87,500		3,977	83,523
20	7-3/4% Bonds due 2001	100,000,000	138,205	9-01-71	9-01-01	104,421		4,607	99,814
21	7-5/8% Bonds due 2002	50,000,000	121,676	6-01-72	6-01-02	94,975		4,056	90,919
22	7-1/2% Bonds due 2003	70,000,000	149,864	1-01-73	1-01-03	119,892		4,996	114,896
23	8-1/8% Bonds due 1980	50,000,000	178,537	8-01-73	8-01-80	40,383		25,505	14,878
24	8-1/2% Bonds due 2004	125,000,000	151,763	1-01-74	1-01-04	126,469		5,058	121,411
25	8-7/8% Bonds due 1982	100,000,000	173,797	5-01-74	5-01-82	72,416		21,725	50,691
26	10-1/8% Bonds due 2005	125,000,000	188,050	3-01-75	3-01-05	80,422		3,074	77,348
27									
28	(Continued)								

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Form 94 (12-79)

**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		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From— (d)	To— (e)				
	Debt Expense (Cont'd)	\$	\$			\$	\$	\$	\$
1	9-1/8% Bonds due 1984	100,000,000	208,566	5-01-75	5-01-84	123,595		23,174	100,421
2	9.85% Bonds due 2005	50,000,000	230,943	11-01-75	11-01-05	206,566		7,698	198,868
3	9-3/8% Bonds due 2006	125,000,000	222,917	6-01-76	6-01-06	203,722		7,431	196,291
4	9-1/8% Bonds due 2008	75,000,000	311,855	1-01-78	1-01-08	301,460		10,395	291,065
5	12-1/8% Bonds due 2009	75,000,000	314,334	11-01-79	11-01-09	-0-	314,334 (1)	1,916	312,418
6	6.10% Pollution Bonds, Series A due 2008	19,400,000	406,294	1-01-78	1-01-08	392,751		13,544	379,207
8	10-3/4% Notes due 1981	125,000,000	1,649,151	11-15-74	11-15-81	677,330		235,593	441,737
9	5.40% Dade County Pollution Control Revenue Bonds due 2007	36,000,000	493,204	12-01-73	10-01-07	384,728		13,381	371,347
10	6% St. Lucie County Pollution Control Revenue Bonds, Series A due 2004	25,000,000	386,047	1-01-74	1-01-04	323,503		12,940	310,563
11	6.15% St. Lucie County Pollution Control Revenue Bonds, Series B due 2007	10,250,000	268,716	3-01-77	1-01-07	252,203		9,007	243,196
12	5.90% Manatee County Pollution Control Revenue Bonds, Series A due 2007	16,510,000	271,406	9-01-77	9-01-07	259,343		9,047	250,296
13	5.90% Manatee County Industrial Development Revenue Bonds, Series A due 2007	1,000,000	72,416	9-01-77	9-01-07	69,197		2,414	66,783
14	5.90% Putnam County Pollution Control Revenue Bonds, Series A due 2007	4,480,000	117,075	9-01-77	9-01-07	112,197		3,903	108,294
15	5.90% Putnam County Industrial Development Revenue Bonds, Series A due 2007	1,000,000	72,416	9-01-77	9-01-07	69,197		2,414	66,783
16		<u>\$1,898,640,000</u>	<u>\$7,738,089</u>			<u>\$4,733,946</u>	<u>\$314,334</u>	<u>\$474,271</u>	<u>\$4,574,009</u>

(1) Expenses incurred through 12/31/79 on new issue.

211A

Row Ed (12-73)

**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		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From— (d)	To— (e)				
	<b>Premium on Long-Term Debt (Account 225)</b>								
1	3% Bonds due 1979	10,000,000	(162,910)	6-01-49	6-01-79	(2,263)	2,263		-0-
2	3-5/8% Bonds due 1981	10,000,000	(110,000)	11-01-51	11-01-81	(10,389)	3,667		(6,722)
3	3-7/8% Bonds due 1983	15,000,000	(271,485)	4-01-53	4-01-83	(38,460)	9,049		(29,411)
4	3-1/8% Bonds due 1984	10,000,000	(22,000)	11-01-54	11-01-84	(4,278)	734		(3,544)
5	3-5/8% Bonds due 1986	15,000,000	(55,350)	4-01-56	4-01-86	(13,376)	1,845		(11,531)
6	4-3/8% Bonds due 1986	15,000,000	(88,650)	12-01-56	12-01-86	(23,394)	2,955		(20,439)
7	4-5/8% Bonds due 1987	15,000,000	(177,000)	5-01-57	5-01-87	(49,167)	5,900		(43,267)
8	4-1/8% Bonds due 1988	20,000,000	(121,800)	4-01-58	4-01-88	(37,555)	4,060		(33,495)
9	5% Bonds due 1989	25,000,000	(37,500)	6-01-59	6-01-89	(13,021)	1,250		(11,771)
10	4-1/2% Bonds due 1992	25,000,000	(137,750)	8-01-62	8-01-92	(62,370)	4,592		(57,778)
11	4-5/8% Bonds due 1994	35,000,000	(490,000)	4-01-64	4-01-94	(249,083)	16,333		(232,750)
12	4-5/8% Bonds due 1995	40,000,000	(492,000)	3-01-65	3-01-95	(265,134)	16,400		(248,734)
13	5% Bonds due 1995	40,000,000	(723,600)	12-01-65	12-01-95	(408,030)	24,120		(383,910)
14	6% Bonds due 1996	40,000,000	(184,000)	12-01-66	12-01-96	(109,889)	6,134		(103,755)
15	6-3/4% Bonds due 1997	60,000,000	(139,800)	12-01-67	12-01-97	(88,150)	4,660		(83,490)
16	7% Bonds due 1998	60,000,000	(761,400)	6-01-68	6-01-98	(492,795)	25,380		(467,415)
17	7% Bonds due 1998	50,000,000	(615,000)	12-01-68	12-01-98	(408,291)	20,500		(387,791)
18	8% Bonds due 1999	50,000,000	(265,000)	6-01-69	6-01-99	(180,347)	8,833		(171,514)
19	7-5/8% Bonds due 2001	80,000,000	(120,800)	1-01-71	1-01-01	(88,588)	4,027		(84,561)
20	7-3/4% Bonds due 2001	100,000,000	(670,000)	9-01-71	9-01-01	(506,222)	22,333		(483,889)
21	7-5/8% Bonds due 2002	50,000,000	(391,450)	6-01-72	6-01-02	(305,548)	13,048		(292,500)
22	7-1/2% Bonds due 2003	70,000,000	(223,930)	1-01-73	1-01-03	(179,145)	7,465		(171,680)
23	8-1/8% Bonds due 1980	50,000,000	(139,500)	8-01-73	8-01-80	(31,553)	19,928		(11,625)
24	8-1/2% Bonds due 2004	125,000,000	(77,500)	1-01-74	1-01-04	(64,584)	2,583		(62,001)
25	8-7/8% Bonds due 1982	100,000,000	(159,000)	5-01-74	5-01-82	(66,250)	19,875		(46,375)
26	10-1/8% Bonds due 2005	125,000,000	(867,500)	3-01-75	3-01-05	(370,996)	14,178		(356,818)
27	9-1/8% Bonds due 1984	100,000,000	(279,000)	5-01-75	5-01-84	(165,333)	30,999		(134,334)
28	9.85% Bonds due 2005	50,000,000	(45,500)	11-01-75	11-01-05	(40,697)	1,517		(39,180)
29	9-3/8% Bonds due 2006	125,000,000	(949,875)	6-01-76	6-01-06	(868,080)	31,662		(836,418)
30	9-1/8% Bonds due 2008	75,000,000	(202,501)	1-01-78	1-01-08	(195,751)	6,751		(189,000)
31	10-3/4% Notes due 1981	125,000,000	(312,500)	11-15-74	11-15-81	(128,348)	44,643		(83,705)
32		<u>\$1,710,000,000</u>	<u>\$(9,294,301)</u>			<u>\$(5,467,087)</u>	<u>\$377,684</u>		<u>\$(5,089,403)</u>
33									
34									
35									

211B

Rev Ed (12-73)

Annual report of  
**FLORIDA POWER & LIGHT COMPANY**  
Year ended December 31, 19 79

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

Line No.	Designation of long-term debt (e)	Principal amount of debt issued (b)	Total expense, premium or discount (a)	AMORTIZATION PERIOD		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From— (d)	To— (e)				
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	3-01-77	1-01-07	104,859		3,745	101,114
5	5.90% Manatee County								
6	Pollution Control Revenue								
7	Bonds, Series A due 2007	16,510,000	330,200	9-01-77	9-01-07	316,442		11,007	305,435
8	5.90% Manatee County Indus-								
9	trial Development Revenue								
10	Bonds, Series A due 2007	1,000,000	20,000	9-01-77	9-01-07	19,167		667	18,500
11	5.90% Putnam County								
12	Pollution Control Revenue								
13	Bonds, Series A due 2007	4,480,000	89,600	9-01-77	9-01-07	85,866		2,986	82,880
14	5.90% Putnam County Indus-								
15	trial Development Revenue								
16	Bonds, Series A due 2007	1,000,000	20,000	9-01-77	9-01-07	19,167		667	18,500
17	12-1/8% Bonds due 2009	125,000,000	1,104,750	11-01-79	11-01-09	-0-	1,104,750(1)	6,137	1,098,613
18									
19		<u>\$158,240,000</u>	<u>\$1,676,275</u>			<u>\$ 545,501</u>	<u>\$1,104,750</u>	<u>25,209</u>	<u>\$1,625,042</u>
20									
21									
22									
23	(1) Discount on new issue.								
24									
25									
26									
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28									
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211C

Rev ED (12-73)

Annual report of

FLORIDA POWER & LIGHT COMPANY

Year ended December 31, 1979

**PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)**

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

Line No.	Description and purpose of project (a)	Balance Beginning of Year (b)	Debits (c)	CREDITS		Balance end of Year (f)
				Account Charged (d)	Amount (e)	
1	Series of Studies for Potential Modifications and Improvements at the Turkey Point Plant	\$ 215,112	\$ 271,552	107	\$ 397,141	\$ 89,523
2	Costs for Environmental Studies, Appraisals, and other costs for the Proposed Lake Poinset (West Brevard) Martin EHV Rights-of-Way	196,737	2,000	107	198,737	-
3	Study on Master Control Panel for Ft. Myers Plant	11,981				11,981
4	Planning and scheduling services to Florida Power & Light Company	199,575				199,575
5	Costs for Midway-Sherman 240 KV Right-of-Way Line	193,287	80			193,367
6	Costs for Martin Site Coal Project	16,672	998,719	107	1,015,391	-
7	Costs for Broward-Yamato #1 Right-of-Way	40,000		107	40,000	-
8	Costs for Purchase of Palatka Office Site	-	35,000	107	35,000	-
9	Costs for Additional Adjacent Land for Manatee Power Plant	-	100,650			100,650
10	Costs for Water Mains Special Assessment for Train Substation	-	8,736			8,736
11	Costs for Grove Operations Nears Manatee Power Plant	-	68,874	506	68,874	-
12	Costs for Coal/Oil Mixture Facilities	-	6,343	107	2,049	4,294
13	Right-of-Way	5,568	102,685	107	109,649	(1,396)
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	<b>TOTAL</b>	<b>\$878,932</b>	<b>\$1,594,639</b>		<b>\$1,866,841</b>	<b>\$606,730</b>

**MISCELLANEOUS DEFERRED DEBITS (Account 186)**

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

Line No.	Description of miscellaneous deferred debit (a)	Balance beginning of year (b)	Debits (c)	CREDITS		Balance end of year (f)
				Account charged (d)	Amount (e)	
		\$	\$		\$	\$
1	Bechtel Power Corporation	278,105	7,422,588	107	5,287,970	
2				174	199,197	
3				223	111,584	
4				401	85,497	
5				402	2,163	
6				524	4,831	
7				530	29,530	1,979,921
8						
9	Deferred Gross Receipt and Regulatory Assessment Fee	29,526	273,864	408.1	293,878	9,512
10						
11						
12	Desoto Plant Site	-0-	3,387,812			3,387,812
13						
14	Ebasco Services	335,590	7,942,187	107	6,235,147	
15				174	129,566	
16				232	1,241	
17				401	86,463	
18				402	506,057	
19				519	123	
20				520	219,272	
21				524	91,043	
22				531	101,330	907,535
23						
24	Legal Fees Awaiting Classification	7,199	590,474	107	195,611	
25				146	1,359	
26				183	2,107	
27				214	13,323	
28				262	8,270	
29				401	376,944	
30				426.4	38	21
31	Moore Systems, Inc.	48,376	583	232	583	48,376
32	Maintenance Orders	153,765		107	153,765	-0-
33						
34	Sewer Assessment - Florida City	9,042		224	9,042	-0-
35						
36	Working Funds Clearing	-0-	23,942			23,942
37						
38	Storm Loss (Hurricane David)	-0-	6,856,667	107	240,881	
39				108	1,263	
40				143	6,275,000	
41				262	617	
42				401	9,061	
43				408	4,007	325,838
44	Miscellaneous	-0-	11,407			11,407
45						
46						
47	Misc. Work in Progress .....					
48	Deferred regulatory commission expenses (See page 353) .....					
49	<b>TOTAL</b> .....	<b>861,603</b>				<b>6,694,364</b>

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

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

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

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

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

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

Line No.	Designation of Long-Term Debt (a)	Date Reacquired (b)	Princ. Amt. of Debt Reacquired (c)	Net Gain or Net Loss (d)	Balance Beginning of Year (e)	Debits During Year (f)	Credits During Year (g)	Balance end of Year (h)
1	Account 189 - Unamortized							
2	Loss on Reacquired Debt							
3	10-1/8% First Mortgage Bonds							
4	due 3-1-05	9-2-77	<u>63,711,000</u>	<u>(852,953)</u> <sup>(1)</sup>	<u>868,940</u>		<u>88,359</u> <sup>(2)</sup>	<u>780,581</u>
5								
6	(1) Net loss incurred through							
7	12/31/78			\$913,217				
8	Prior year's expense							
9	adjustment			<u>(60,264)</u>				
10								
11	Net loss incurred through							
12	12/31/79			<u>\$852,953</u>				
13								
14	(2) Amortization of loss						\$ 28,095	
15	on reacquired debt						<u>60,264</u>	
16	Prior year's adjustment							
17								
18	Total Credits during						<u>\$ 88,359</u>	
19	year							
20								
21								
22								
23								
24								
25								
26								

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Annual Report of . . . . . FLORIDA POWER & LIGHT COMPANY . . . . . Year ended December 31, 1979.



**ACCUMULATED DEFERRED INCOME TAXES (Account 190)**

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

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

2. In the space provided:

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Electric ----- Deferred Compensation	\$ 288,598	\$ 11,722	\$ 102,743
2	----- Injuries and Damages Reserve	3,441,790	2,369,787	2,772,343
3	----- Pension Accrual	2,385,126	1,547,661	
4	----- Deferred Revenue & Int. - FERC	947,717	849,012	212,622
5	----- Adjustment to Provision for			
6	----- Uncollectible Accounts	(465,496)		
7	----- Negative Salvage Value - Nuclear	1,399,056		1,549,380
8	----- Ordinary Gain			
9	----- Amortization of Acquisition			
10	----- Adjustment JEA			
11	-----			
12	----- Total Electric	\$ 7,996,791	\$ 4,778,182	\$ 4,637,088
13	-----			
14	-----			
15	Other -----			
16	----- Total Gas	\$	\$	\$
17	----- Other (Specify)	\$	\$	\$
18	----- Total (Account 190)	\$ 7,996,791	\$ 4,778,182	\$ 4,637,088
19	Classification of Totals:			
20	----- Federal Income Tax	\$ 7,206,532	\$ 4,458,919	\$ 4,161,003
21	----- State Income Tax	\$ 790,259	\$ 319,263	\$ 476,085
22	----- Local Income Tax	\$	\$	\$

- (A) Reclassification Bad Debts A/C 190 to A/C 283.
- (B) Reclassification to A/C 190 from A/C 283.
- (C) Adjust to 1978 income tax return.

**ACCUMULATED DEFERRED INCOME TAXES (Account 190) Continued**

(b) Indicate insignificant amounts relating to other income and deductions under OTHER.

4. Use separate pages as required.

3. OTHER (Specify) - include deferrals

CHANGES DURING YEAR		ADJUSTMENTS				BALANCE END OF YEAR	LINE #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)	(k)	
		(1)	\$ 10,378 (C)			\$ 369,241	1
		410.1	405,379 (C)	410.1	169,700 (C)	3,844,346	2
		411.1	3,083 (C)			601,786	3
						308,244	4
		410.1	992,003 (C)	283	1,457,499 (A)	-0-	5
				411.1	91,382 (C)	3,039,818	6
				283	75,288 (B)	75,288	7
30,876				283	599,583 (B)	568,707	8
							9
							10
\$30,876			\$1,410,843		\$2,393,452	\$8,807,430	11
							12
							13
							14
							15
\$	\$		\$		\$	\$	16
\$	\$		\$		\$	\$	17
\$ 30,876	\$		\$ 1,410,843		\$ 2,393,452	\$ 8,807,430	18
							19
\$ 27,825	\$		\$ 906,109		\$ 2,004,018	\$ 7,978,700	20
\$ 3,051	\$		\$ 504,734		\$ 389,434	\$ 828,730	21
\$	\$		\$		\$	\$	22

(1) Account Distribution

410.1 \$ 163  
 411.1 10,215  
\$10,378

**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.

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

Line No.	Class and Series of Stock (a)	Number of shares authorized by charter (b)	Par or stated value per share (c)	Call Price at end of Year (d)	OUTSTANDING PER BALANCE SHEET		HELD BY RESPONDENT				
					Shares (e)	Amount (f)	AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS		
							Shares (g)	Cost (h)	Shares (i)	Amount (j)	
1	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	106.57	600,000	60,000,000					
8	7.40% Preferred, Series G	400,000	100.00	106.23	400,000	40,000,000					
9	9.25% Preferred, Series H	500,000	100.00	107.00	500,000	50,000,000					
10	10.08% Preferred, Series J (1)	750,000	100.00	111.50	744,000	74,400,000					
11	8.70% Preferred, Series K	750,000	100.00	109.85	750,000	75,000,000					
12	8.84% Preferred, Series L	500,000	100.00	109.84	500,000	50,000,000					
13	8.70% Preferred, Series M (1)	500,000	100.00	108.70	500,000	50,000,000					
14	Series Not Designated	637,500	100.00	—	None	—					
15	<b>Total Preferred Stock (2)</b>	<b>5,000,000</b>	<b>100.00</b>		<b>4,356,500</b>	<b>435,650,000</b>					
16	All Preferred Stock Cumulative as to Dividends.										
17	Common Stock	100,000,000			40,819,178	770,349,344					
18	(1) The 10.08% Series J Preferred Stock is entitled to a sinking fund to retire beginning April 1, 1980 through April 1, 1999 a minimum of 37,500 shares and a maximum of 75,000 shares at \$101.50 per share, plus accrued dividends. The 8.70% Series M Preferred Stock is entitled to a sinking fund to retire beginning April 1, 1985 through April 1, 1999 a minimum of 18,000 shares and a maximum of 45,000 shares annually, and between April 1, 2000 and April 1, 2004 a minimum of 46,000 shares and a maximum of 115,000 shares annually, at the price of \$100 per share, plus accrued dividends. Minimum annual sinking fund requirements are approximately \$3.8 million for each of the next five years. In 1979, 6,000 shares of the 10.08% Series J Preferred Stock were purchased and retired in anticipation of the 1980 sinking fund requirement.										
19	(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.										
20											
21											
22											
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29											

\*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	<u>Premium on Capital Stock - Account 207</u>		\$
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	8.84% Preferred Stock, Series L	500,000	134,000
8			
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45			
46		TOTAL—	\$ 343,850

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

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

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

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

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

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

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

Line No.	Item (a)	Amount (b)
1	Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210)	\$
2		
3		
4	Balance January 1, 1979	\$ -0-
5		
6	<u>6,000 shares of 10.08% Preferred Stock Series J</u>	
7	Gain on Retirement of Preferred Stock	(125)
8		
9	Pro-rata Capital Stock expense	1,212
10		
11	Expense in connection with retirement	242
12		
13	To transfer net debit balance in account 210 to 439 in accordance with Uniform System of Accounts	<u>(1,329)</u>
14		
15		
16	Balance December 31, 1979	-0-
17		
18		
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40		
41	TOTAL	

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

1. Report the balance at end of year of discount on capital stock for each class and series of capital stock.      respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off during the year and specify the amount charged.

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

Line No.	Class and series of stock (a)	Balance End of Year (b)
1	None	\$
2		
3		
4		
5		
6		
7		
8		
9		
10		
21	TOTAL ..	

**CAPITAL STOCK EXPENSE (Account 214)**

1. Report the balance at end of year of capital stock expenses for each class and series of capital stock.      respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off of capital stock expense and specify the account charged.

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

Line No.	Class and Series of Stock (a)	Balance End of Year (b)
	Preferred Stock:	\$
31	4-1/2%	323,367
32	4-1/2% Series A	14,211
33	4-1/2% Series B	21,474
34	4-1/2% Series C	31,981
35	4.32% Series D	20,331
36	4.35% Series E	30,824
37	7.28% Series F	95,272
38	7.40% Series G	83,697
39	9.25% Series H	625,383
40	10.08% Series J	150,289 (1)
41	8.70% Series K	164,105
42	8.84% Series L	169,845 (2)
43	8.70% Series M	281,678 (3)
44	Common Stock	2,369,225 (4)
45		
	(1) Decrease is due to retirement of 6,000 shares of 10.08% Series J. In accordance with the Uniform System of Accounts a pro-rata portion of the original cost was charged to Account 210.	
	(2) Increase due to additional expenses incurred in connection with 8.84% Series L.	
	(3) Increase due to sale of 500,000 shares, 8.70% Series M in August, 1979.	
	(4) Increase in Common Stock expenses due to issuance of 504,626 shares in connection with the Employee Thrift Plan and Employee Stock Ownership Plan.	
50		
51		
52	TOTAL ..	\$4,381,682

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

1. Report by balance sheet accounts particulars concerning long-term debt included in Accounts 221, Bonds; 222, Reacquired Bonds; 223, Advances from Associated Companies; and 224, Other Long-Term Debt.  
 2. For bonds assumed by the respondent, column (a) should include name of the issuing company as well as the description of the bonds.  
 3. Advances from Associated Companies should be reported separately for advances on notes, and advances on open accounts. Demand notes shall be designated as such. Names of associated companies from which advances were received shall be shown in col. (a).

4. For receivers' certificates show the name of the court and date of court order under which such certificates were issued.  
 5. In an insert schedule give explanatory particulars for accounts 223, and 224 of net changes during the year. With respect to long-term advances show for each company (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.  
 6. If the respondent has pledged any of its long-term debt securities, give particulars in a footnote, including name of the pledgee and purpose of the pledge.

7. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.  
 8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (f). Explain any difference between the total of column (f) and the total of Account 427, Interest on Long-Term Debt, and Account 430, Interest on Debt to Associated Companies.  
 9. Give particulars concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation (a)	Nominal Date of Issue (b)	Date of Maturity (c)	Outstanding* (d)	INTEREST FOR YEAR		HELD BY RESPONDENT		Redemption Price per \$:00 End of Year (2) (i)	
					Rate (e)	Amount (f)	Reacquired Bonds (Acct. 222) (g)	Sinking and Other Funds (h)		
	<b>Account 221</b>			\$	%	\$	\$	\$	\$	
1	1st Mortgage Bonds, 3% due 1979 <sup>(1)</sup>	6-1-49	6-1-79	-0-		125,000	None	None	N/A	
2	1st Mortgage Bonds, 8-1/8% due 1980	8-1-73	8-1-80	50,000,000		4,062,500	None	None	100.00	
3	1st Mortgage Bonds, 3-5/8% due 1981	11-1-51	11-1-81	10,000,000		362,500	None	None	100.16	
4	1st Mortgage Bonds, 8-7/8% due 1982	5-1-74	5-1-82	100,000,000		8,875,000	None	None	100.00	
5	1st Mortgage Bonds, 3-7/8% due 1983	4-1-53	4-1-83	15,000,000		581,250	None	None	100.57	
6	1st Mortgage Bonds, 9-1/8% due 1984	5-1-75	5-1-84	100,000,000		9,125,000	None	None	105.07	
7	1st Mortgage Bonds, 3-1/8% due 1984	11-1-54	11-1-84	10,000,000	Same as col. (a)	312,500	None	None	100.54	
8	1st Mortgage Bonds, 3-5/8% due 1986	4-1-56	4-1-86	15,000,000		543,750	None	None	100.83	
9	1st Mortgage Bonds, 4-3/8% due 1986	12-1-56	12-1-86	15,000,000		656,250	None	None	101.30	
10	1st Mortgage Bonds, 4-5/8% due 1987	5-1-57	5-1-87	15,000,000		693,750	None	None	101.71	
11	1st Mortgage Bonds, 4-1/8% due 1988	4-1-58	4-1-88	20,000,000		825,000	None	None	101.50	
12	1st Mortgage Bonds, 5% due 1989	6-1-59	6-1-89	25,000,000		1,250,000	None	None	101.80	
13	1st Mortgage Bonds, 4-1/2% due 1992	8-1-62	8-1-92	25,000,000		1,125,000	None	None	102.38	
14	1st Mortgage Bonds, 4-5/8% due 1994	4-1-64	4-1-94	35,000,000		1,618,750	None	None	103.23	
15	1st Mortgage Bonds, 4-5/8% due 1995	3-1-65	3-1-95	40,000,000		1,850,000	None	None	103.37	
16	1st Mortgage Bonds, 5% due 1995	12-1-65	12-1-95	40,000,000		2,000,000	None	None	103.81	
17	1st Mortgage Bonds, 6% due 1996	12-1-66	12-1-96	40,000,000		2,400,000	None	None	104.09	
18	1st Mortgage Bonds, 6-3/4% due 1997	12-1-67	12-1-97	60,000,000		4,050,000	None	None	104.72	
19	1st Mortgage Bonds, 7% due 1998	6-1-68	6-1-98	60,000,000		4,200,000	None	None	105.75	
20	1st Mortgage Bonds, 7% due 1998	12-1-68	12-1-98	50,000,000		3,500,000	None	None	105.69	
21	1st Mortgage Bonds, 8% due 1999	6-1-69	6-1-99	50,000,000		4,000,000	None	None	105.99	
22										
23										
24	See Footnotes on page 219B									
	<b>TOTAL</b>									

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

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

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

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

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

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

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

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

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

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

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

Line No.	Class and Series of Obligation (a)	Nominal Date of Issue (b)	Date of Maturity (c)	Outstanding* (d)	INTEREST FOR YEAR		HELD BY RESPONDENT		Redemption Price per \$:00 End of Year (2) (i)	
					Rate (e)	Amount (f)	Reacquired Bonds (Acct. 222) (g)	Sinking and Other Funds (h)		
	<b>Account 221 (Cont'd)</b>			\$	%	\$	\$	\$	\$	
1	1st Mortgage Bonds, 7-5/8% due 2001	1-1-71	1-1-01	80,000,000	Same as col. (a)	6,100,000	None	None	106.25	
2	1st Mortgage Bonds, 7-3/4% due 2001	9-1-71	9-1-01	100,000,000		7,750,000	None	None	106.89	
3	1st Mortgage Bonds, 7-5/8% due 2002	6-1-72	6-1-02	50,000,000		3,812,500	None	None	106.91	
4	1st Mortgage Bonds, 7-1/2% due 2003	1-1-73	1-1-03	70,000,000		5,250,000	None	None	106.75	
5	1st Mortgage Bonds, 8-1/2% due 2004	1-1-74	1-1-04	125,000,000		10,625,000	None	None	107.58	
6	1st Mortgage Bonds, 10-1/8% due 2005 <sup>(3)</sup>	3-1-75	3-1-05	61,289,000		6,205,511	None	None	110.17	
7	1st Mortgage Bonds, 9.85% due 2005	11-1-75	11-1-05	50,000,000		4,925,000	None	None	109.33	
8	1st Mortgage Bonds, 9-3/8% due 2006	6-1-76	6-1-06	125,000,000		11,718,750	None	None	109.82	
9	1st Mortgage Bonds, 9-1/8% due 2008	1-1-78	1-1-08	75,000,000		6,843,750	None	None	109.78	
10	1st Mortgage Bonds, 12-1/8% due 2009	11-1-79	11-1-09	75,000,000		1,161,979	None	None	111.53	
11	1st Mortgage Pollution Bonds, Series A, 6.10% due 2008	1-1-78	1-1-08	19,400,000		1,166,561	None	None	(4)	
13	<b>Installment Purchase &amp; Security Contracts:</b>									
14	Dade County Pollution Control Revenue Bonds, 5.40% due 2007	10-1-72	10-1-07	33,850,000		1,827,900	None	None	(5)	
16	St. Lucie County Pollution Control Revenue Bonds, 6% Series A, due 2004	1-1-74	1-1-04	25,000,000	1,500,000	None	None	(6)		
18	St. Lucie County Pollution Control Revenue Bonds, 6.15% Series B, due 2007	3-1-77	1-1-07	10,250,000	630,375	None	None	(7)		
20	Manatee County Pollution Control Revenue Bonds, 5.90% Series A, due 2007	9-1-77	9-1-07	16,510,000	974,090	None	None	(8)		
22	Manatee County Industrial Development Revenue Bonds, 5.90% Series A, due 2007	9-1-77	9-1-07	1,000,000	59,000	None	None	(8)		
24	See Footnotes on page 219B									
	<b>TOTAL</b>									

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

219A

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

1. Report by balance sheet accounts particulars concerning long-term debt included in Accounts 221, Bonds; 222, Reacquired Bonds; 223, Advances from Associated Companies; and 224, Other Long-Term Debt.
2. For bonds assumed by the respondent, column (a) should include name of the issuing company as well as the description of the bonds.
3. Advances from Associated Companies should be reported separately for advances on notes, and advances on open accounts. Demand notes shall be designated as such. Names of associated companies from which advances were received shall be shown in col. (a).
4. For receivers' certificates show the name of the court and date of court order under which such certificates were issued.
5. In an insert schedule give explanatory particulars for accounts 223, and 224 of net changes during the year. With respect to long-term advances show for each company (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.
6. If the respondent has pledged any of its long-term debt securities, give particulars in a footnote, including name of the pledgee and purpose of the pledge.
7. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (f). Explain any difference between the total of column (f) and the total of Account 427, Interest on Long-Term Debt, and Account 430, Interest on Debt to Associated Companies.
9. Give particulars concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation (a)	Nominal Date of Issue (b)	Date of Maturity (c)	Outstanding* (d)	INTEREST FOR YEAR		HELD BY RESPONDENT		Redemption Price per \$:00 End of Year (2) (i)
					Rate (e)	Amount (f)	Reacquired Bonds (Acct. 222) (g)	Sinking and Other Funds (h)	
1	Account 221 (Cont'd)			\$	%	\$	\$	\$	
2	Installment Purchase & Security Contracts:								
3	(continued)								
4	Putnam County Pollution Control Revenue Bonds, 5.90% Series A, due 2007	9-1-77	9-1-07	4,480,000	5.90	264,320	None	None	(8)
5	Putnam County Industrial Development Bonds, 5.90% Series A, due 2007	9-1-77	9-1-07	1,000,000	5.90	59,000	None	None	(8)
6									
7									
8									
9	(1) The 3% Series matured 6-1-79.								
10	(2) General redemption prices.								
11	(3) On September 2, 1977 the Company redeemed \$63,711,000 of its 10-1/8% Series due 3-1-2005.								
12	(4) Not redeemable prior to January 1, 1988.								
13	(5) Not redeemable prior to October 1, 1982.								
14	(6) Not redeemable prior to January 1, 1984.								
15	(7) Not redeemable prior to January 1, 1987.								
16	(8) Not redeemable prior to September 1, 1987.								
17									
18									
19									
20									
21									
22									
23									
24	TOTAL			1,697,779,000		123,029,986			

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

219B

Rev Ed (12-73)

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

1. Report by balance sheet accounts particulars concerning long-term debt included in Accounts 221, Bonds; 222, Reacquired Bonds; 223, Advances from Associated Companies; and 224, Other Long-Term Debt.  
 2. For bonds assumed by the respondent, column (a) should include name of the issuing company as well as the description of the bonds.  
 3. Advances from Associated Companies should be reported separately for advances on notes, and advances on open accounts. Demand notes shall be designated as such. Names of associated companies from which advances were received shall be shown in col. (a).

4. For receivers' certificates show the name of the court and date of court order under which such certificates were issued.  
 5. In an insert schedule give explanatory particulars for accounts 223, and 224 of net changes during the year. With respect to long-term advances show for each company (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.  
 6. If the respondent has pledged any of its long-term debt securities, give particulars in a footnote, including name of the pledgee and purpose of the pledge.

7. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.  
 8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (f). Explain any difference between the total of column (f) and the total of Account 427, Interest on Long-Term Debt, and Account 430, Interest on Debt to Associated Companies  
 9. Give particulars concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation (a)	Nominal Date of Issue (b)	Date of Maturity (c)	Outstanding* (d)	INTEREST FOR YEAR		HELD BY RESPONDENT		Redemption Price per \$:00 End of Year (i)
					Rate (e)	Amount (f)	Reacquired Bonds (Acct. 222) (g)	Sinking and Other Funds (h)	
1	Account 223			\$	%	\$	\$	\$	\$
2	Land Resources Investment Co.	11-1-75	11-1-95	5,806,582 <sup>(A)</sup>	N/A	None	None	None	None
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 12/31/78			\$5,859,888					
11	Less: Payments during Year			53,306					
12	Amount Outstanding at 12/31/79			<u>\$5,806,582</u>					
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	TOTAL			\$5,806,582					

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

219C

Row Ed (12-73)

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

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

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

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

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

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

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

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

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

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

Line No.	Class and Series of Obligation (a)	Nominal Date of Issue (b)	Date of Maturity (c)	Outstanding* (d)	INTEREST FOR YEAR		HELD BY RESPONDENT		Redemption Price per \$:00 End of Year (i)
					Rate (e)	Amount (f)	Reacquired Bonds (Acct. 222) (g)	Sinking and Other Funds (h)	
	<b>Account 224</b>			\$	%	\$	\$	\$	\$
1	Construction Note, due 1982	2-22-72	2-22-82	4,536,000	(1)	565,299	None	None	None
2	Bank Notes, due 1979	6-28-72	6-28-79	-0-	(2)	2,086,467	None	None	None
3	Bank Notes, due March 28, 1982	3-28-79	3-28-82	50,000,000	(3)	4,931,849	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	2,829,671	6	206,094	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	-0-	8	949	None	None	None
8	Promissory Note, due December 8, 1980	12-08-77	12-08-80	50,000	8	-0-	None	None	None
9	Promissory Note, due September 6, 1987	3-06-75	9-06-87	102,354	7-1/2	8,316	None	None	None
10	Florida City Sewer Assessment	10-31-77	10-31-87	72,334	7-1/2	5,425	None	None	None
11									
12									
13	(1) 1% over prime.								
14	(2) Interest was based on the current commercial loan interest rate up to a maximum average rate of 7-3/4% over the term of the loan.								
15	(3) Interest is based on the current commercial loan interest rate.								
16									
17									
18									
19									
20									
21									
22									
23									
24	<b>TOTAL</b>			<b>182,830,359</b>		<b>21,256,299</b>			

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

219D

Rev Ed (12-73)

**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 1978

1. Accounting for additional expenses during 1979 in connection with the issue and sale of 500,000 shares of Florida Power & Light Company \$100 par value 8.84% Preferred Stock, Series L, issued August 29, 1978 - SEC Registration No. 2-62141.

(1) Accounting for additional expenses during 1979 in connection with sale:

a.	Debit -	Miscellaneous Deferred		
		Debits (186)	\$5,534	
	Credit -	Cash (131)		\$5,534
b.	Debit -	Capital Stock		
		Expense (214)	\$5,534	
	Credit -	Miscellaneous Deferred		
		Debits (186)		\$5,534

Securities Issued During 1979

1. \$75,000,000 p.a. 12-1/8% First Mortgage Bonds issued November 1, 1979 due November 1, 2009.

(1) Accounting for securities issued and sold:

a.	Debit -	Cash (131)	\$74,248,896	
	Credit -	Other Accounts		
		Receivable (143)		\$74,248,896
b.	Debit -	Other Accounts		
		Receivable (143)	\$74,248,896	
	-	Unamortized Discount		
		on Long-Term Debt (226)	\$ 1,104,750	
	Credit -	Bonds (221)		\$75,000,000
	-	Interest Accrued (237)		\$ 353,646

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

**Securities Issued During 1979 (continued)**

The above entries were made to record the issuance and sale of \$75,000,000 p.a. First Mortgage Bonds 12-1/8% Series due 2009 (dated November 1, 1979, due November 1, 2009) sold at 98.527% plus accrued interest delivered to Salomon Bros., Goldman Sachs & Co., etc. on November 15, 1979.

Principal amount	\$75,000,000
Discount	(1,104,750)
Interest Accrued (14 Days @ \$25,260.42 per day)	<u>353,646</u>
	<u>\$74,248,896</u>

(2) Accounting for expenses in connection with sale:

a.	Debit - Miscellaneous Deferred Debits (186)	\$314,334	
	Credit - Cash (131)		\$314,334
b.	Debit - Unamortized Debt Expense (181)	\$314,334	
	Credit - Miscellaneous Deferred Debits (186)		\$314,334

(3) Amortization of Debt Expense and Discount of Long-Term Debt:

a. Amortization of debt expense

Total expenses of \$314,334 ÷ 360 months = \$873 monthly Amortization

b. Amortization of Discount on Long-Term Debt:

Total Discount of \$1,104,750 ÷ 360 months = \$3,069 monthly Amortization

2. \$50,000,000 Bank notes payable to Manufacturers Hanover Trust Company, Citibank N.A. and Morgan Guaranty Trust Company, due March 28, 1982, under a term loan agreement dated March 29, 1979. Interest is based on the current commercial loan interest rate.

(1) Accounting for securities issued:

a.	Debit - Cash (131)	\$50,000,000	
	Credit - Other Accounts Receivable (143)		\$50,000,000
b.	Debit - Other Accounts Receivable (143)	\$50,000,000	
	Credit - Other Long- Term Debt (224)		\$50,000,000

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

**Securities Issued During 1979 (continued)**

The above entries were made to record the issuance of \$50,000,000 Bank Notes.

Manufacturers Hanover Trust	\$25,000,000
Citibank N.A.	17,500,000
Morgan Guaranty Trust	<u>7,500,000</u>
	<u>\$50,000,000</u>

3. 500,000 shares of Florida Power & Light Company \$100 Par Value 8.70% Preferred Stock, Series M, issued August 14, 1979 (Private Placement).

(1) Accounting for securities issued and sold.

a.	Debit -	Cash (131)	\$50,000,000	
	Credit -	Other Accounts Receivable (143)		\$50,000,000
b.	Debit -	Other Accounts Receivable (143)	\$50,000,000	
	Credit -	Preferred Stock issued (204)		\$50,000,000

The above entries were made to record the Sale through private placement of 500,000 shares of 8.70% Preferred Stock Series M. Salomon Brothers and Merrill Lynch, Pierce, Fenner and Smith were retained as agents. The per share price to the public and the proceeds to the Company were \$100 per share.

(2) Accounting for expenses in connection with sale:

a.	Debit -	Miscellaneous Deferred Debits (186)	\$281,678	
	Credit -	Cash (131)		\$281,678
b.	Debit -	Capital Stock Expense (214)	\$281,678	
	Credit -	Miscellaneous Deferred Debits (186)		\$281,678

4. 504,626 shares of Florida Power & Light Company no par value Common Stock issued in connection with the Employee Thrift Plan and Employee Stock Ownership Plan during 1979.

(1) Accounting for securities issued and sold:

a.	Debit -	Other Accounts Receivable (143)	\$5,605,645	
		- Accounts Payable (232)	7,900,527	
		- Expenses Accrued (242)	1,923	
b.	Credit -	Common Stock Issued (201)		\$13,508,095

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

Securities Issued During 1979 (continued)

(2) Accounting for expenses in connection with sale:

a.	Debit -	Miscellaneous Deferred Debits (186)	\$770	
	Credit -	Cash (131)		\$770
b.	Debit -	Capital Stock Expense (214)	\$770	
	Credit -	Miscellaneous Deferred Debits (186)		\$770

Securities Redeemed During 1979

First Mortgage Bonds

1. \$10,000,000 p.a. 3% First Mortgage Bonds issued June 1, 1949, due June 1, 1979.

<u>Date</u>	<u>Bonds</u>	<u>Matured Long-Term Debt</u>	<u>Matured Long-Term Debt</u>	<u>Cash</u>
6-1-79	\$10,000,000 (Dr. a/c 221)	\$10,000,000 (Cr. a/c 239)	\$9,995,000 (Dr. a/c 239)	\$9,995,000 (Cr. a/c 131)

Preferred Stock

1. To retire 6,000 shares of Preferred Stock 10.08% Series J in accordance with the sinking fund requirements of this issue.

<u>Date</u>	<u>Preferred Stock</u>	<u>Cash</u>	<u>Other Paid in Capital</u>
11-1-79	\$600,000 (Dr. a/c 204)	\$599,875 (Cr. a/c 131)	\$125 (Dr. a/c 210)

- a. To transfer the pro-rata original cost of issuance to account 210

<u>Other Paid in Capital</u>	<u>Capital Stock Expense</u>
\$1,212 (Dr. a/c 210)	\$1,212 (Cr. a/c 214)

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

**Securities Redeemed During 1979 (continued)**

**Long-Term Notes**

1. \$50,000,000 Bank Notes to Manufacturers Hanover Trust Company, Irving Trust Company and First National City Bank.

<u>Date</u>	<u>Other Long-Term Debt</u>	<u>Cash</u>
2-27-79	\$2,000,000 (Dr. a/c 224)	\$2,000,000 (Cr. a/c 131)

<u>Date</u>	<u>Other Long-Term Debt</u>	<u>Cash</u>
6-26-79	\$48,000,000 (Dr. a/c 224)	\$48,000,000 (Cr. a/c 131)

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

<u>Date</u>	<u>Other Long-Term Debt</u>	<u>Cash</u>
2-22-79	\$1,512,000 (Dr. a/c 224)	\$1,512,000 (Cr. a/c 131)

3. 9-1/4% Promissory Note to Southwest Florida Production Credit Association - (Final Installment paid 11-1-79).

<u>Date</u>	<u>Other Long-Term Debt</u>	<u>Cash</u>
5-1-79	\$ 8,700 (Dr. a/c 224)	\$ 8,700 (Cr. a/c 131)

<u>Date</u>	<u>Other Long-Term Debt</u>	<u>Cash</u>
11-1-79	\$ 8,395 (Dr. a/c 224)	\$ 8,395 (Cr. a/c 131)

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

<u>Date</u>	<u>Other Long-Term Debt</u>	<u>Cash</u>
9-06-79	\$ 12,794 (Dr. a/c 224)	\$ 12,794 (Cr. a/c 131)



**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	To obtain additional working capital	12-28-79	1-23-80	13.50	\$ 1,500,000
2			12-28-79	1-28-80	13.60	11,000,000
3			12-28-79	1-16-80	13.50	3,000,000
4			12-28-79	1-15-80	13.50	13,000,000
5			12-28-79	1-25-80	13.50	500,000
6			12-28-79	1-18-80	13.50	3,000,000
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
					TOTAL	32,000,000

**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	<u>Account 234</u>	\$			\$	
32	Land Resources Investment Co.	294,604	1,303	1,971,197	2,264,498	
33						
34	Fuel Supply Service, Inc.	1,793,313	1,122,990	215,708	886,031	
35						
36						
37	EFC Services, Inc.	2,452	224,192	221,740	-0-	
38						
39						
40						
41						
42						
43						
44	Total	2,090,369	1,348,485	2,408,645	3,150,529	
45						

**TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR.**

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

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

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

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

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

Continued page 222A.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)				Taxes accrued (Account 236) (g)	Prepd. taxes (Incl. in Acct. 165) (h)
1	<u>Federal</u>	\$	\$	\$	\$	\$	\$	\$
	Income - Normal & Surtax: (1)							
2	Year 1971	1,200,000					1,200,000	
3	Year 1972	1,200,000					1,200,000	
4	Year 1973	1,200,000					1,200,000	
5	Year 1974	1,200,000					1,200,000	
6	Year 1975	1,200,000					1,200,000	
7	Year 1976	1,200,000					1,200,000	
8	Year 1977	-0-					-0-	
9	Year 1978	45,104,332		(2) (2,661,340)	42,442,992		-0-	
10	Year 1979			12,622,352	9,387,018	(3) (121,404)	3,113,930	
11	<u>F.I.C.A.:</u>							
12	Year 1978	36,677			36,677			
13	Year 1979			12,458,600	12,021,540		437,060	
14	<u>Unemployment:</u>							
15	Year 1978	9,651			9,651			
16	Year 1979			445,391	436,860		8,531	
17	<u>Auto &amp; Airplane Use</u>		52,089	102,279	101,585			51,395
18	<u>State and County</u>							
19	<u>State Income:</u>							
20	Year 1972	125,000					125,000	
21	Year 1973	125,000					125,000	
22	Year 1974	120,000					120,000	
23	Year 1975	120,000					120,000	
24	Year 1976	120,000					120,000	
25	Year 1977	-0-					-0-	
26								
27								
28	<b>TOTAL</b>	\$	\$	\$	\$	\$	\$	\$

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

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

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

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

8. The accounts to which taxes charged were distri-

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

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

DISTRIBUTION OF TAXES CHARGED (omit cents) (Show utility department where applicable and account charged)								
Line No.	Electric a/c 408.1, 409.1 (i)	Accts. Payable Assoc. Cos. a/c 234 (j)	Const. 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								
8								
9	(2,445,020)			(216,320)				
10	11,515,596			1,106,756				
11								
12								
13	9,650,932		2,700,847		106,821			
14								
15								
16	347,908		93,718		3,765			
17						102,279		
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								

222A

Rev. Ed. (12-74)

Annual report of

FLORIDA POWER & LIGHT COMPANY

Year ended December 31, 19 79

**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	State and County Cont'd	\$	\$	\$	\$	\$	\$	\$
2	State Income: (Cont'd)							
3	Year 1978	5,199,689		(2) (426,637)	4,773,052		-0-	
4	Year 1979			9,203,606	6,342,493	(3) (13,891)	2,847,222	
5	Real and Personal Property:							
6	Year 1978	2,073,489			2,073,489			
7	Year 1979			35,424,584	5,616,708		29,807,876	
8	State Unemployment:							
9	Year 1978	30,178			30,178			
10	Year 1979			828,332	812,489		15,843	
11	State Gross Receipts:							
12	Year 1978	13,441,567			13,441,567			
13	Year 1979			27,981,478	11,642,486		16,338,992	
14	State Intangible			131,577	131,577			
15	State Motor Vehicle Licenses		157,963	311,040	310,864			157,787
16	Occupational Licenses		2,516	15,940	16,088			2,664
17	Franchise (Dade)		3,959,103	8,174,678	8,431,149			4,215,574
18	Franchise							
19	Year 1978	838,432			838,432			
20	Year 1979			4,519,690	3,644,225		875,465	
21	State Pub. Serv. Comm. Fee:							
22	Year 1978	1,132,444			1,132,444			
23	Year 1979			2,430,722	1,033,937		1,396,785	
24	Local							
25	Real and Personal Property:							
26	Year 1978	(49,032)		49,032				
27	Year 1979			5,447,370	1,452,683		3,994,687	
28	<b>TOTAL</b>	\$	\$	\$	\$	\$	\$	\$

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Rev. (12-70)

Annual report of

FLORIDA POWER & LIGHT COMPANY

Year ended December 31, 1979

**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 (l) 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.

**DISTRIBUTION OF TAXES CHARGED (omit cents) (Show utility department where applicable and account charged)**

Line No.	Electric a/c 408.1, 409.1 (i)	Accts. Payable Assoc. Cos. a/c 234 (j)	Const. 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	(393,763)			(32,874)				
3	9,042,697			160,909				
4								
5								
6	35,314,544	4,936		105,104				
7								
8								
9	708,247		115,606		4,479			
10								
11								
12	27,999,598						(18,120)	
13	131,577							
14						311,040		
15	15,940							
16	8,174,678							
17								
18								
19	4,519,690							
20								
21								
22	2,432,618						(1,896)	
23								
24								
25	49,032							
26	5,443,429	2,675						1,266
27								
28	\$	\$	\$	\$	\$	\$	\$	\$

222A (Continued-1)

RAV. ED. (12-74)

FLORIDA POWER & LIGHT COMPANY

Year ended December 31, 1979

**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)
	Local (cont'd)	\$	\$	\$	\$	\$	\$	\$
1	Occupational Licenses		21,911	30,836	31,753			22,828
2	Franchise (Prepaid)		1,409,641	5,466,890	5,542,256			1,485,007
3	Franchise (Accrued):							
4	Year 1978	17,604,087			17,604,087			
5	Year 1979			48,704,501	29,663,002		19,041,499	
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28	TOTAL	\$ 93,231,514	\$ 5,603,223	\$ 171,260,921	\$ 179,001,282	\$ (135,295)	\$ 85,687,890	\$ 5,935,255

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

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

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

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

8. The accounts to which taxes charged were distri-

buted should be shown in columns (l) 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.

**DISTRIBUTION OF TAXES CHARGED(omit cents) (Show utility department where applicable and account charged)**

Line No.	Electric a/c 408.1, 409.1 (i)	Accts. Payable Assoc. Cos. a/c 234 (j)	Const. 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	\$ 30,836							
2	5,466,890							
3								
4								
5	48,704,501							
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28	\$ 166,709,930	\$ 7,611	\$ 2,910,171	\$ 1,123,575	\$ 115,065	\$ 413,319	\$ (20,016)	\$ 1,266

## 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."
- (2) To adjust the 1978 tax liability based on the 1978 return.
- (3) To transfer the tax benefits of EFC Services Inc. to Florida Power & Light. EFC was dissolved on December 10, 1979.

Basis of Apportionment of Taxes - 1979

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**

**(UTILITY OPERATING INCOME)**

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)
		\$ 173,494,550
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	9,070,576
4	Taxable income not reported on books:	
5	See Detail (A) on Reverse Side	7,584,180
6		
7		
8		
9	Deductions recorded on books not deducted for returns:	
10	See Detail (B) on Reverse Side	144,185,522
11		
12		
13		
14	Income recorded on books not included in returns:	
15	See Detail (C) on Reverse Side	(30,914,254)
16		
17		
18		
19	Deductions on return not charged against book income:	
20	See Detail (D) on Reverse Side	(134,998,320)
21		
22		
23		
24		
25		
26	(for accrual purposes recorded on a separate return basis)	
27	Federal tax net income.....	168,422,254
28		
29	Computation of tax:	
30	Federal Income Tax @ 46%	77,474,237
31	Surtax Exemption	(19,250)
32	Investment Credit	(65,939,387)
33	To Adjust for the Investment Tax Credit as Recorded on the	
34	1978 Return	(850,220)
35	To Adjust Recorded Tax Expense to actual for 1978	(1,476,615)
36	Capital Gain	(4)
37	Credit for Non-Highway Gas and Lubricating Oil	(18,185)
38	New Jobs Credit	(100,000)
39	Accrual Charged to 409.1	9,070,576
40		
41		
42		
43		

**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME  
FOR FEDERAL INCOME TAXES  
(UTILITY OPERATING INCOME)**

**(A) Taxable income not reported on Books:**

Interest Refund on Bank Notes	\$ 6,969,263
Deferred Revenue - FERC - PR Rates	585,391
Deferred Gross Receipts	27,255
Deferred Regulatory Assessment Fee - FERC - SR - Rates	2,271
	<u>\$ 7,584,180</u>

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

Provisions for Deferred Income Taxes	\$ 76,825,708
Investment Tax Credit - Adjustments (Net)	61,498,400
Deferred Compensation and Interest on Deferred Compensation	210,970
Amortization of South Dade Abandonment Loss	4,566,750
Injuries & Damages Reserve	1,009,323
Amortization of Loss on Reacquired Debt	28,094
Interest on Deferred Revenue - FERC - PR Rates	46,277
	<u>\$ 144,185,522</u>

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

Allowance for Borrowed Funds Used during Construction - Account 432	\$ (28,840,745)
Gain on Sale of Utility Plant	15
Capitalized Interest St. Lucie Nuclear Fuel Company	(2,073,524)
	<u>\$ 30,914,254</u>

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

Depreciation	\$ (78,610,833)
Depreciation on Leased Nuclear Fuel at Turkey Point	(9,876,569)
Pension Cost Adjustment	(6,039,576)
Taxes Capitalized	(13,000,543)
Deferred Interest on Bank Notes	(1,310,650)
Welfare Cost Capitalized	(2,589,673)
Deferred Compensation Payment	(58,250)
Repair Allowance	(13,122,000)
Removal Cost	(3,970,000)
Deferred Gross Receipts	(8,781)
Deferred Regulatory Assessment Fee	(731)
1978 Pension Tax Carryover	(3,393,993)
Tax Accrual Martin Reservoir	(750,000)
Effect of State Income Tax on Prior Years Adjustment Deferred Revenue Refund) - FERC - SR - Rates	(393,763)
Deferred Revenue Refund) - FERC - SR - Rates	(1,817,000)
Interest on Deferred Revenue Refund - FERC - SR - Rates	(55,958)
	<u>\$ (134,998,320)</u>

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

**(NON-UTILITY INCOME)**

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)
		\$ 31,170,737
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 in the Books	890,436
4	Taxable income not reported on books:	
5		
6	See Detail (A) on Reverse Side	713,756
7		
8		
9	Deductions recorded on books not deducted for return:	
10		
11	See Detail (B) on Reverse Side	1,139,916
12		
13		
14	Income recorded on books not included in return:	
15		
16	See Detail (C) on Reverse Side	(31,654,167)
17		
18		
19	Deductions on return not charged against book income:	
20		
21		
22	See Detail (D) on Reverse Side	(32,874)
23		
24		
25		
26	(for accrual purposes recorded on a separate return basis)	
27	Federal tax net income.....	2,227,804
28		
29	Computation of tax:	
30	Federal Income Tax @ 46%	1,024,790
31	To Adjust Recorded Tax Expense to actual for 1978	(216,320)
32	Capital Gain	81,966
33	Accrual Charged to 409.2	<u>890,436</u>
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		

**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME  
FOR FEDERAL INCOME TAXES  
(NON-UTILITY INCOME)**

(A) Taxable income not reported on Books:	
Transferred from Property Insurance Reserve	\$ 713,756
	<u>\$ 713,756</u>
(B) Deductions Recorded on Books not deducted for Return:	
Provisions for Deferred Income Taxes	\$ 30,876
Equity in loss of Subsidiary Companies (418.1)	1,095,289*
Expenditures for certain civic, political and related activities (426.4)	161
Penalties (426.3)	1,564
Debt Premium and Expenses - Storm Damage and Pollution Funds	12,026
	<u>\$ 1,139,916</u>
(C) Income Recorded on Books not included in Return:	
Involuntary Conversion Gain	\$ (805,984)
Non-Taxable Interest	(593,508)
Allowance for Other Funds Used during Construction - Account 419.1	(30,005,909)
Gain on Sale of Property	(247,986)
Other	(780)
	<u>\$ (31,654,167)</u>
(D) Deductions on Return Not Charged against Book income	
Effect of State income tax or Prior Years Adjustments	\$ 32,874
	<u>\$ 32,874</u>

\*This amount will be eliminated from Schedule M-1 in the Consolidated Tax 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:

<u>Name</u>	<u>Consolidated Tax Allocated per Books</u>
Florida Power & Light Company	\$ 9,961,012
Fuel Supply Service, Inc.	(811,898)
Land Resources Investment Co.	(183,267)
EFC Services, Inc.	<u>(111,995)</u>
Total Consolidated	<u>\$ 8,853,852</u>

- (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 Service, Inc., Land Resources Investment Co. and EFC Services, Inc., in accordance with IRC Section 1552 (a) (2) and Reg. 1.1502-33 (d) (2) (ii).

**MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)**

1. Report the amount and description of other current and accrued liabilities at end of year.  
2. Minor items may be grouped under appropriate title.

Line No.	Item (a)	Balance end of year (b)
1	Pensions Accrued	\$ 27,665,728
2	General Contractor's Retentions on Construction Projects -	
3	Due in Less than One Year	6,384,831
4	Provisions for Employee Vacations in 1980	10,145,348
5	Expenses incurred in 1979 at various power plants	5,367,538
6	Expenses incurred in 1979 at various transmission lines	2,048,475
7	National Advanced Systems	116,000
8	McGraw Edison (Transformer at Turkey Point)	1,230,851
9	Edison Electric Institute (EPRI)	170,000
10	Deferred Revenue FERC	585,391
11	Interchange Power Billings	8,440,769
12	Workmen's Compensation Reserve	352,908
13	Jobbing Accounts - Advance Payments	243,391
14	Audit Expense	119,100
15	Unclaimed Wages and Dividends	4,829
16	Security Deposit Rental Units	3,642
17	Salary Adjustments	453,782
18	Miscellaneous (12)	645,315
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37	TOTAL ..	\$ 63,977,898

**CUSTOMER ADVANCES FOR CONSTRUCTION (Account 252)**

Line No.	List advances by departments (a)	Balance end of year (b)
41	Electric	\$ 1,987,783
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52	TOTAL ..	\$ 1,987,783

**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. Misc : items may be grouped by classes, showing the number of items in each class.

Line No.	Description of other deferred credit (a)	Balance beginning of year (b)	DEBITS		Credits (e)	Balance end of year (f)
			Contra Account (c)	Amount (d)		
1	Unknown Customers -	\$ 20,733	131	\$ 285	\$ 2,666	\$ 23,114
2	1,041 Items - to be					
3	cleared upon identifi-					
4	cation of customers					
5	making payments on					
6	accounts receivable					
7						
8	Customers Contribution	3,108,354	107	1,820,226	3,022,834	4,310,962
9	Clearing - 1,090 Items					
10						
11	Contract Retentions	5,881,505	232	2,884,260	114,265	3,111,510
12	Not Due Currently					
13	3 Items					
14						
15	Workmen's Compensation	2,786,299	242	781,341	474,116	2,479,074
16	Claims					
17						
18	Westinghouse Interface	1,671,414	120.3	1,671,414		-0-
19	Agreement					
20						
21	Consulting Services	14,400	923		25,581	39,981
22						
23	Security Deposits	40,000				40,000
24						
25	Reimbursable Projects	-0-			1,361,336	1,361,336
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50	TOTAL	\$13,522,705		\$7,157,526	\$5,000,798	\$11,365,977

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

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

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

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

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

Line No.	Item (a)	Balance Beginning of Year (b)	Debits		Credits		Balance End of Year (g)
			Account (c)	Amount (d)	Account (e)	Amount (f)	
1	<u>Property Insurance -</u>						
2	<u>Storm and Property</u>						
3	<u>Insurance Reserve(1)</u>	\$15,099,339	143	4,199,180	419	713,756	
4	(Account 261)		186	2,052,000			9,561,915
5							
6	<u>Injuries and Damage</u>						
7	<u>Reserve (2)</u>	7,160,766	232	252,983	925	4,104,665	
8	(Account 262)		131	4,668,393	184	595,804	
9					107	414,250	
10					242	270,662	
11					253	307,314	
12					186	238,004	8,170,089
13	<u>Miscellaneous Opera-</u>						
14	<u>ting Reserves</u>						
15	(Account 265)						
16							
17	Deferred Compen-						
18	sation (3)	940,702	232	58,250	920	93,000	
19					431	117,969	1,093,421
20							
21	Property Damage(4)	1,618,131	174	529,787			
22			451	4,227	511	1,500	
23			512	45,066	512	253,000	
24			513	120,446	513	49,500	
25			531	2,028,742	531	2,250,000	
26			552	28,584	552	1,100	
27			553	17,749	553	1,195,000	2,593,630
28		<u>\$24,818,938</u>		<u>14,005,407</u>		<u>10,605,524</u>	<u>21,419,055</u>
29							

(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.



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

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

(b) Total and amortizable cost of such property.

(c) Date amortization for tax purposes commenced.

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

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

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

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electrics	\$ 4,532,000	\$	\$ 336,624
3	Defense Facilities -----			
4	Pollution Control Facilities -----			
5	Other -----			
6	-----			
7	-----			
8	Total Electric -----	\$ 4,532,000	\$	\$ 336,624
9	Gas:	\$	\$	\$
10	Defense Facilities -----			
11	Pollution Control Facilities -----			
12	Other -----			
13	-----			
14	-----			
15	Total Gas -----	\$	\$	\$
16	Other (Specify) -----	\$	\$	\$
17	Total (Account 281) -----	\$ 4,532,000	\$	\$ 336,624
18	Classification of Total:			
19	Federal Income Tax -----	\$ 4,532,000	\$	\$ 336,624
20	State Income Tax -----	\$	\$	\$
21	Local Income Tax -----	\$	\$	\$

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

<u>Certificate Number TA</u>	<u>Description</u>	
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 other income and deductions.  
 the tax rate used during the current year to amortize previous deferrals. 4. Use separate pages as required.

3. OTHER (Specify) - include deferrals relating to

CHANGES DURING YEAR		ADJUSTMENTS				BALANCE END OF YEAR (k)	LINE #
AMOUNTS DEBITED ACCOUNT 410.2 (g)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)		
\$	\$		\$		\$	4,195,376	1
							2
							3
							4
							5
							6
							7
\$	\$		\$		\$	4,195,376	8
\$	\$		\$		\$		9
							10
							11
							12
							13
							14
\$	\$		\$		\$		15
\$	\$		\$		\$		16
\$	\$		\$		\$	4,195,376	17
							18
\$	\$		\$		\$	4,195,376	19
\$	\$		\$		\$		20
\$	\$		\$		\$		21

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

Total Cost	Date Amortization Began	Certified Amortized Code	%	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
<u>\$82,915,741</u>		<u>\$42,587,645</u>			

\*Original and current year tax rate.

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

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

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

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

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

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

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Account 282:			
2	Electric .....	\$ 355,255,225	\$ 92,467,162	\$ 12,358,912
3	Gas .....			
4	Other (define) .....			
5	Total .....	\$ 355,255,225	\$ 92,467,162	\$ 12,358,912
6				
7	Other (Specify) .....			
8				
9	Total Account 282 .....	\$ 355,255,225	\$ 92,467,162	\$ 12,358,912
10				
11	Classification of Totals:			
12	Federal Income Tax .....	\$ 320,698,084	\$ 82,880,114	\$ 11,118,952
13	State Income Tax .....	\$ 34,557,141	\$ 9,587,048	\$ 1,239,960
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 lives 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.

FLORIDA POWER & LIGHT COMPANY

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- - 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 liberal-

ized 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 (k)	LINE #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)		
\$	\$		\$ 8,608,876 (1)		\$ 7,737,617(1)	\$ 436,234,734	1
							2
							3
							4
\$	\$		\$ 8,608,876		\$ 7,737,617	\$ 436,234,734	5
\$	\$		\$		\$	\$	6
\$	\$		\$ 8,608,876		\$ 7,737,617	\$ 436,234,734	8
\$	\$		\$ 7,750,252		\$ 6,971,819	\$ 393,237,679	12
\$	\$		\$ 858,624		\$ 765,798	\$ 42,997,055	13
\$	\$		\$		\$	\$	14

2. (b) Income tax deferral and flowback per books as of December 31, 1979 are as follows:

Vintage Deferral Year	Federal		State	
	Deferral	Flowback	Deferral	Flowback
1970	\$ 1,417,692	\$ 225,375	\$	\$
1971	4,993,521	386,602		
1972	10,258,555	672,992	1,124,842	73,793
1973	20,415,110	1,156,083	2,238,499	126,778
1974	21,945,136	1,323,542	2,406,265	145,117
1975	57,890,832	3,878,380	6,358,794	426,052
1976	78,060,898	3,757,467	8,576,986	413,721
1977	68,076,737	766,108	7,472,706	88,103
1978	71,018,097	324,624	7,790,473	32,086
1979	74,057,856	2,405,582	8,598,767	264,627
	<u>\$408,134,434</u>	<u>\$14,896,755</u>	<u>\$44,567,332</u>	<u>\$1,570,277</u>

\*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 the Florida Public Service Commission Order No. 6917, Docket No. 72612-PU.

(1) Adjustments:

		Debits	Credits
To adjust deferred tax to the 1978 income tax return	a/c 410.1	\$7,139,370	\$6,485,897
	a/c 411.1	1,469,506	1,218,307
To adjust for transfer from EFC Services a wholly owned subsidiary dissolved December 10, 1979	a/c 123.1		33,413
Total Adjustments		<u>\$8,608,876</u>	<u>\$7,737,617</u>

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

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

2. In the space provided below  
(a) include amounts relating to insignificant items under Other.

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Account 283			
2	Electric			
	Deferred Interest	\$ 2,868,313	\$ 760,496	\$ 3,501,734
	Abandonment Loss - S. Dade	7,510,022		2,310,776
	Deferred Gross Receipts Tax	13,791	2,894	12,355
	Loss on Reacquired Debt	384,573		14,216
	Deferred Regulatory Assessment Fees	1,150	241	1,030
	Ordinary Gain	(75,288)		
	Amortization Acquisition Adjustment JEA	(599,583)		
	Adjustment to Provision for Uncollectible Accounts			
	-----			
	-----			
13	Total Electric	\$ 10,102,978	\$ 763,631	\$ 5,840,111
	-----			
	-----			
16	Other			
17	Total Gas			
18	Other (Specify)			
19	Total Account 283	\$ 10,102,978	\$ 763,631	\$ 5,840,111
	-----			
20	Classification of Totals			
21	Federal Income Tax	\$ 9,104,660	\$ 685,864	\$ 5,260,582
22	State Income Tax	\$ 998,318	\$ 77,767	\$ 579,529
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 (k)	L I N E #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)		
		410.1	24,537 D	410.1	144,602 D	7,010	1
				410.1	11	5,199,235	2
		410.1	58,230 A	411.1	3,120 A	4,330	3
						425,467	4
		190	75,288 B			361	5
		190	599,583 B			-0-	6
						-0-	7
		190	1,457,499 C			1,457,499	8
							9
			\$ 2,215,137		\$ 147,733	\$ 7,093,902	10
							11
							12
							13
							14
							15
							16
							17
							18
			\$ 2,215,137		\$ 147,733	\$ 7,093,902	19
							20
			\$ 1,998,674		\$ 135,511	\$ 6,393,105	21
			\$ 216,463		\$ 12,222	\$ 700,797	22
							23

- A. To adjust deferred taxes to 1978 Return
- B. Reclassification from A/C 283 to A/C 190
- C. Reclassification to A/C 283 from A/C 190
- D. Adjust prior years deferrals due to refund received for excess interest paid and refunded

**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%) and 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(f) 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 (d)	Generated	Utilized
		(b)	(c)		(e)	(f)
1	1962-74					
2	3%	19,622,792	19,622,792	29 Years		
3	4%	34,550,239	34,550,239	29 Years		
4	7%					
5						
6	75-3%					
7	4%	1,146,695	1,146,695	29 Years		
8	7%					
9	10%	9,425,967	9,425,967	29 Years		
10	11%	ESOP 942,598	942,598			
11						
12	76-3%					
13	4%	15,144,841	15,144,841	29 Years		
14	7%					
15	10%	37,068,500	37,068,500	29 Years		
16	11%	ESOP 3,707,192	1,422,438			
17						
18	77-3%					
19	4%	2,119,609	2,119,609	29 Years		
20	7%					
21	10%	36,436,873	36,436,873	29 Years		
22	11%	ESOP 3,643,688	5,928,442			
23	1/2%	ESOP 1,557,192	1,557,192			
24						
25	78-3%					
26	4%					
27	7%					
28	10%	42,275,003	42,275,003	29 Years		
29	11%	ESOP 4,227,500	4,227,500			
30	1/2%	ESOP 1,888,297	1,888,297			
31						
32	79-3%					
33	4%	2,161	2,161	29 Years		
34	7%					
35	10%	57,529,677	57,529,677	29 Years		
36	11%	ESOP 5,752,968	5,752,968			
37	1/2%	ESOP 2,654,583	2,654,583			
38						
39	80-3%					
40	4%	See Notes on Accumulated Deferred Investment Tax Credit (Account 255) on				
41	7%	page 229 re: Prior Year's Adjustments and ESOP.				
42	10%					
43	11%	In response to item 4: Ratable flow-through				
44						
45						
46						
47						

**ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)**

Report as specified below information applicable to Account 255. Where appropriate, segregate the balances and trans-

actions 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 (e)	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%	10,806,127			411.4	676,644		10,129,483	29 Years
3	4%	45,069,673	411.4	2,161	411.4	1,828,236	(57,570) (1)	43,186,028	29 Years
4	7%								
5	10%	121,007,683	411.4	57,529,677	411.4	2,786,327	541,456 (2)	176,292,489	29 Years
6	Total								
7	Others (list separately and show 3%, 4%, 7%, 10%, and total)								
12	Total	176,883,483		57,531,838		5,291,207	483,886	229,608,000	
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. 6845-PU). 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).								
21	(1) To adjust the 4% Investment Tax Credit to the 1978 tax return. The adjustment was credited to Account 411.4.								
22	(2) To adjust the 10% Investment tax Credit to the 1978 tax return. The adjustment was charged to Account 411.4.								
24	NOTE: The 1% ESOP and the 1/2% ESOP were 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 1979 a total of \$8,773,883 was charged to Account 411.4 for the 1% ESOP and the 1/2% ESOP.								



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

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

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

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

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

Line No.	Description of property (a)	Original Cost of Related Property (b)	Date Journal Entry Approved (When Required) (c)	Account 421.1 (d)	Account 421.2 (e)
1	Gain on disposition of property:				
2	Utility Plant in Service			\$	
3	Various - 6 Items	4,218		1,284	
4	Sale of portions of the Lee-Punta Gorda #1 and #2	1,183,260	11/79	207,421	
5	transmission lines and station equipment to				
6	Lee County Electric Cooperative Inc. - April 1979.				
7	(FERC Docket No. EL79-6)				
8					
9					
10	Non-Utility Property - 121				
11	Sale of Cape Canaveral Substation - 1/79	55,000		39,281	
12	Sale of Sarasota Steam Plant - 7/79	66,048		805,984	
13					
14	Total gain	1,308,526		\$ 1,053,970	
15	Loss on disposition of property:				
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31	Total loss			\$	

**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 -	
2	Accounts 415 & 416	\$ -0-
3	Revenues from Non-Utility Operations - Account 417	\$ -0-
4	Expenses from Non-Utility Operations - Account 417.1	-0-
6	Income (Losses) from Non-Utility Operations - Net	\$ -0-
8	Nonoperating Rental Income - Account 418	
9	Brodka Groves, Turkey Point-Davis Parcel 3	1,200
11	J. R. Brooks & Sons, Turkey Point-Davis	
12	Parcels 17 & 18	1,000
14	Chandler Groves, Turkey Point-Davis, Parcel 20	1,300
16	Kendall Groves, Inc., Turkey Point-Davis	
17	Parcels 21 & 22	1,600
19	Minorcan Groves, Inc., Turkey Point-Davis	
20	Parcel 37	1,500
22	K. L. Nursery, Inc., Turkey Point-Davis	
23	Parcels 29, 30, 31, 32 and 33	1,200
25	Kaskel Landscape Inc., Turkey Point-Davis	
26	Parcels 42 and 43	1,750
28	Jerome L. Mathews, Turkey Point-Davis Parcels	
29	23, 24, 25 and 26A	2,250
31	Melrose Nursery and Soils, Co., Turkey Point-	
32	Davis Parcels 44, 45, 46 and 47	4,200
34	(Continued on 303-A)	
35	Total Other Income	\$

**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)
	<u>Nonoperating Rental Income - Account 418 (Continued)</u>	
1	R. J. Nolan, Turkey Point-Davis 39	\$ 2,000
2		
3	Liborato and Aide Noda - Apartment house 1725 at S.W. 6th St.,	
4	Miami, Florida	1,600
5		
6	Sprinkle Farms, Turkey Point Davis Parcel 51	6,750
7		
8	Weyerhauser - Section 18-57-40, Dade County, Florida	17,600
9		
10	Miscellaneous Expenses (15 Items)	(607)
11	Non-Operating Rental Income	43,343
12	Non-Utility Operating Income (Accounts 415-418)	\$ 43,343
13		
14	<u>Interest and Dividend Income Account 419</u>	
15	Interest from Temporary Cash Investments (136)	\$1,297,491
16	Interest from Storm and Property Insurance Reserve and	
17	Related Fund (128)	184,000
18	Interest from Other Investments and Other Special Funds	1,411,060
19		
20	Interest and Dividend Income	\$2,892,551
21		
22	<u>Miscellaneous Nonoperating Income - Account 421</u>	
23	Nonoperating Income	\$ 65
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35	Total Other Income	\$

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

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

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

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

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

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

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

Line No.	Item (a)	Amount (b)
1	Miscellaneous Income Deductions -	\$
2	Donations - Account 426.1	
3		
4	American Enterprise Institute for Public Policy Research	1,500
5	Chamber of Commerce	2,070
6	Citizens Council for Budget Research, Inc.	1,000
7	Dade County Citizens Safety Council	2,000
8	Dade County Chief Fire Officers Assn.	4,248
9	Dade County Police Chiefs	6,846
10	Florida Foundation of Future Scientists	2,000
11	Florida Philharmonic	2,500
12	Florida State Religious Heritage Chapel	1,500
13	Freedom Train Exhibit	1,532
14	Gator Boosters Inc.	2,000
15	Greater Miami Opera Assoc.	2,000
16	Halifax Historical Society	1,162
17	Hispanic Heritage Week Trust Fund	1,500
18	Junior Achievement	5,307
19	Material for Dominican Republic	4,451
20	Metropolitan South Florida Fishing Tournament	1,000
21	Naples Community Hospital	5,000
22	National Conference of Christians and Jews	1,500
23	Project Business	2,800
24	Schools:	
25	Bethune-Cookman College	5,000
26	Florida A&M Foundation	6,000
27	Florida Institute of Technology	5,000
28	The Associates of the Harvard Business School	7,000
29	University of Florida	16,581
30	Univeristy of Miami	2,328
31	Seminole Boosters, Inc.	1,000
32	Southeastern Legal Foundation, Inc.	2,500
33	T. R. Gibson Institute for Social Change.	1,000
34	United Fund of Collier County, Inc.	4,700
35	United Way	176,820
36	Miscellaneous - 112 Items Less than \$1,000	22,762
37	Total Account 426.1	302,607
38		
39		
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41		
42		

## PARTICULARS CONCERNING CERTAIN INCOME DEDUCTION AND INTEREST CHARGES ACCOUNTS

(Continued)

Line No.	Item (a)	Amount (b)
1	<u>Penalties - Account 426.3</u>	
2	Miscellaneous - 7 Items Less than \$1,000	1,564
3	Total Account 426.3	<u>1,564</u>
4		
5	<u>Expenditures for Certain Civic, Political and Related</u>	
6	<u>Activities - Account 426.4 (See Page 305 for Details)</u>	98,880
7		
8	<u>Other Deductions - Account 426.5</u>	
9	<u>Civic, Social and Service Club - Dues</u>	
10		
11	Civitan	1,160
12	Country Clubs and Yacht Clubs	25,235
13	Halifax Club	1,820
14	Kiwanis	4,734
15	Lions	1,276
16	Rotary	5,276
17	Standard Club	1,425
18	The American Club	1,385
19	The Bankers Club	3,399
20	The Bath Club	1,352
21	Tower Club	1,875
22	University Club	2,412
23	Miscellaneous - 90 Items Less than \$1,000	5,530
24	Total Civic, Social and Service Clubs	<u>56,879</u>
25		
26	<u>Other</u>	
27		
28	Chamber of Commerce	4,984
29	Hume, Smith, Mickelberry	88,066
30	Miami Dolphins, Ltd.	3,312
31	Orange Bowl Committee	3,126
32	Rod & Reel Club	1,362
33	University Athletic Association	1,297
34	Miscellaneous - 47 Items Less than \$1,000	13,284
35	Total Other	<u>115,431</u>
36	Total Account 426.5	<u>172,310</u>
37	Total Miscellaneous Income Deductions	<u>\$ 575,361</u>
38	(Accounts 426.1, 426.3, 426.4 and 426.5)	
39		
40	<u>Other Interest Expense - Account 431</u>	
41		
42	Interest on Customer Deposits - 6% Per Annum	\$ 4,482,178
43	Interest on Temporary Borrowings:	
44	Bank Borrowing - 11.7% Weighted Average Rate	\$2,386,668
45	Commercial Paper - 10.7% Weighted Average Rate	<u>4,853,597</u>
46	Interest on Deferred Compensation - 9.684%	7,240,265
47	Weighted Average Interest Rate	117,970
48	Provision for Interest Charges on Refunds for	
49	Rate Actions	714,685
50	Other	266
51	Interest IRS Audit	(428,369)
52	Total Account 431	<u>\$12,126,995</u>
53		

**EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES**

(Account 426.4)

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

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

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

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

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

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

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

Line No.	Item (a)	Amount (b)
1	(A) Expenses in connection with certain federal legislative matters.	\$ 1,278
2		
3	(B) Expenses in connection with certain legislative matters in Tallahassee, Florida.	14,108
4		
5		
6	(C) Portion of salary, transportation and other expenses of Richard W. Jones in connection with legislative matters.	26,568
7		
8		
9	(D) Portion of salary, transportation and other expenses of J. R. Sewell in connection with legislative matters.	5,949
10		
11		
12	(E) Portion of transportation and other expenses of other employees in connection with legislative matters.	47,951
13		
14		
15	(F) Other expenses incurred.	3,026
16		
17		
18		\$ 98,880
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FLORIDA POWER & LIGHT COMPANY

Annual Report of . . . . . Year ended December 31, 1979

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	Builders' Association of South Florida,				
4	Docket No. 760545-EU		1,424		
5					
6	General investigation of the treatment				
7	of franchise fees, Docket No.				
8	770810-EU		10,354		
9					
10	General investigation of fuel				
11	adjustment clauses of electric				
12	companies, Docket No. 74680-CI		48,464		
13					
14	Investigation of the rates and charges				
15	of United Telephone, Docket No.				
16	780777-TP		6,379		
17					
18	Investigation of fuel cost recovery				
19	clause, Docket No. 780778-EU(CI)		70,249		
20					
21	Co-generation investigation, Docket				
22	No. 780235-EU(CI)		2,314		
23					
24	Temporary disposition of Federal Tax				
25	Savings, Docket No. 780921-PU(CI)		11,257		
26					
27	Authorization of nuclear fuel lease				
28	transactions, Docket No. 790438-EU		1,210		
29					
30	Commercial deposit refund, Docket No.				
31	780756		7,085		
32					
33	General & Interim Rate charges -				
34	Southern Bell Tel. & Tel. Co., Docket				
35	No. 790209-RULE		5,143		
36					
37	New Smyrna Beach territorial dispute,				
38	Docket No. 790380-EU		58,851		
39					
40					
41	Conflict of Interest Policy for all				
42	companies regulated by PSC, Docket				
43	No. 790308-UND		1,942		
44					
45					
46	TOTAL - - -				

FLORIDA POWER & LIGHT COMPANY

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**REGULATORY COMMISSION EXPENSES (Continued)**

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

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

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

6. Minor items may be grouped.

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR		DEFERRED IN ACCOUNT 186, END OF YEAR	LINE
CHARGED CURRENTLY TO		DEFERRED TO	CONTRA ACCOUNT	AMOUNT		
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)	ACCOUNT 186 (i)	(j)	(k)	(l)
Adminis- trative and General	928	1,424				1
"	928	10,354				2
"	928	48,464				3
"	928	6,379				4
"	928	70,249				5
"	928	2,314				6
"	928	11,257				7
"	928	1,210				8
"	928	7,085				9
"	928	5,143				10
"	928	58,851				11
"	928	1,942				12
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**FLORIDA POWER & LIGHT COMPANY**

Annual Report of . . . . . Year ended December 31, 1979

**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.

L I N E  #	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	<u>Before the Florida Public Service Commission</u>	\$	\$	\$	\$
2					
3	CATV - PSC Jurisdiction, Docket No.				
4	780326-PU		1,418		
5					
6	Investigation into feasibility of				
7	off-peak rate for small users, Docket				
8	No. 780793-EU		2,133		
9					
10	Filing of tax returns with the FPSC,				
11	Docket No. 780958-RULE(RP)		1,261		
12					
13	Deposit Rule, Docket No. 790697-RULE		17,727		
14					
15	Proposed amendment of Rule 25-6.105				
16	pertaining to customers who are				
17	seriously ill or over age 65, Docket No.				
18	780069-RULE(RP)		1,323		
19					
20	Homestead territorial dispute, Docket				
21	No. 790623-EU		6,422		
22					
23	Show cause to electric utilities as to				
24	why they should not eliminate declining				
25	block rates from their tariffs, Docket				
26	No. 790571-EU(SC)		1,981		
27					
28	Expenses incurred in relation to Agenda				
29	Conferences related to various dockets		15,941		
30					
31	<u>Before the Federal Energy Regulatory</u>				
32	<u>Commission</u>				
33					
34	Interconnection facilities; emergencies				
35	- interchange energy transmission rates				
36	for section 202(c) emergencies, Docket				
37	No. RM 79-28		14,988		
38					
39	Court case - Sebring Utilities Comm. v.				
40	Fla. Power Corp. about curtailment of				
41	gas. Case Nos. 77-2911, 77-2972 & 78,				
42	1878		9,895		
43					
44					
45					
46	TOTAL - - -				

FLORIDA POWER & LIGHT COMPANY

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**REGULATORY COMMISSION EXPENSES (Continued)**

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

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

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

6. Minor items may be grouped.

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR		DEFERRED IN ACCOUNT 186, END OF YEAR	L I N E #
CHARGED CURRENTLY TO			DEFERRED TO	CONTRA ACCOUNT		
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)	ACCOUNT 186 (i)	AMOUNT (j)	AMOUNT (k)	(l)
Adminis- trative and General	928	1,418				1
"	928	2,133				2
"	928	1,261				3
"	928	17,727				4
"	928	1,323				5
"	928	6,422				6
"	928	1,981				7
"	928	15,941				8
"	928	14,988				9
"	928	9,895				10
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FLORIDA POWER & LIGHT COMPANY

Annual Report of . . . . . Year ended December 31, 1979

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	Expenses in connection with Fla. Gas	\$	\$	\$	\$
2	Cert. Docket Nos. RP75-79, CP74-992,				
3	CP77-147, and CP65-393		74,156		
4					
5	Expenses in connection with rate case				
6	hearings for rate increase (wholesale				
7	for resale), Docket No. ER78-19 et al		245,119		
8					
9					
10	Various agreements for interchange,				
11	Docket Nos. ER77-516, ER77-549 and				
12	ER77-550		19,885		
13					
14	Notice of Agreement to provide				
15	specified transmission service, Docket				
16	No. ER77-175		28,040		
17					
18	Agreement for sale of power to the				
19	City of Homestead, Docket Nos.				
20	ER78-325 and ER78-395		2,315		
21					
22	Expenses in connection with St. Lucie				
23	#2 antitrust review Docket No. NRC				
24	50-389A		10,523		
25					
26	Determination of appropriate rates for				
27	energy from combustion turbines,				
28	Docket Nos. E-8769, E-8770, E-9119				
29	et al		4,006		
30					
31	Petition of Fla. Gas Transmission Co.				
32	to increase its Rates, Docket Nos.				
33	RP79-16 and RP79-64		12,266		
34					
35	Various Filing Fees		4,200		
36					
37	Miscellaneous FPSC and FERC Dockets		23,121		
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL - - -		721,392		

**FLORIDA POWER & LIGHT COMPANY**

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**REGULATORY COMMISSION EXPENSES (Continued)**

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

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

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

6. Minor items may be grouped.

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR		DEFERRED IN ACCOUNT 186, END OF YEAR	L I N E #
CHARGED CURRENTLY TO		DEFERRED TO	CONTRA ACCOUNT	AMOUNT		
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)	ACCOUNT 186 (i)	(j)	(k)	(l)
Adminis- trative and General	928	74,156				1
"	928	245,119				2
"	928	19,885				3
"	928	28,040				4
"	928	2,315				5
"	928	10,523				6
"	928	4,006				7
"	928	12,266				8
"	928	4,200				9
"	928	23,121				10
		<b>721,392</b>				11

FLORIDA POWER & LIGHT COMPANY

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**CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES**

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

- (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.

(a) Name and address of person or organization rendering

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.

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See pages 354(a) through 354(n)

## Charges for Professional Services

(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
Applied Biology, Inc. Atlanta, Georgia	Environmental	Reimbursement of Fee & Expenses	2,033,313	107	785,005
	St. Lucie Plant Marine Survey; ecological monitoring; biological monitoring in Little Manatee River at Manatee Plant; monitoring of Barley Barber Swamp at Martin Plant; evaluation of problem species at Manatee Plant Reservoir; environmental impact assessment for coal-fired facilities; and other environmental specification studies required for permits		923	1,232,402	
			930	15,906	
Arthur Andersen & Co. Miami, Florida	Financial and Accounting Services in connection with Tax Accounting System, Normalization System and other matters		39,891	923	39,891
Ausley, McMullen, McGehee Carothers & Proctor Tallahassee, Florida	Legal Services in connection with various environmental matters		31,644	923	31,644
Bankers Trust Company New York, New York	Financial and Accounting		534,422	181	20,539
	As Trustee for Mortgage and Deed of Trust; as Trustee for Employee Thrift Plan; as Trustee for ESOP		926	66,970	
			930.2	446,913	
Theodore Barry & Associates Los Angeles, California	Consultants Services Change Order Process Audit; Project Management Audit; Purchasing & Contracts Function Audit		336,810	923	336,810
Battelle Memorial Institute Columbus, Ohio	Engineering Study for selection of sites for construction of coal-fired power plant and environmental assessment of selected sites	384,541	107	384,541	
Batterymarch Financial Management Corp. Boston, Massachusetts	Financial and Accounting Investment Management for Pension Plan and Thrift Plan	174,971	926	174,971	
Baymont Engineering Company Coral Gables, Florida	Engineering	249,195	107	249,143	
	Drafting services for various substation sites	921	52		

Charges for Professional Services					
(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
Bechtel Power Corporation San Francisco, California	Engineering Steam Generator Repair; Spent Fuel Pit Relining; Turkey Point Security System; Martin Coal/Oil Units 1 & 2	Reimbursement of Fee & Expenses	4,901,748	107	1,950,797
			183	266,617	
			186	1,511,767	
			921	876,349	
			923	296,218	
A. G. Becker, Inc. Chicago, Illinois	Financial and Accounting Funds evaluation; Portfolio management		20,500	923	20,500
Beveridge, Fairbanks & Diamond Washington, D. C.	Legal General energy matters; Fuel oil overcharge litigation		21,412	923	21,412
Biscayne Engineering Company, Inc. Miami, Florida	Survey Coral Reef Substation		14,915	107	14,915
Black, Crow and Eidsness, Inc. Gainesville, Florida	Engineering Regional Water Supply Studies		68,078	107	68,078
L. D. Bradley Jacksonville, Florida	Survey Putnam Plant		18,603	107	18,603
Lee Brock Stuart, Florida	Survey Surveying services St. Lucie Unit #1		18,600	530	18,600
Bryant, Miller and Olive Tallahassee, Florida	Legal Regulatory and legislative matters		167,958	426.4	10,120
			923	43,290	
			928	114,548	
Edward Clark Miami, Florida	Engineering Land use coal site selection study; Environmental Impact Analysis		101,743	107	89,721
			923	12,022	
Ev Clay Associates, Inc. Coral Gables, Florida	Communication Public Relations Service		36,458	908	18,405
			923	18,053	
Combustion Engineering, Inc. Atlanta, Georgia	Engineering St. Lucie No. 1 resistance temperature detector response time analysis		12,753	517	12,753

## 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	
Kenneth G. Compton Ft. Lauderdale, Florida	Consultant EPRI project	Reimbursement of Fee & Expenses	17,207	930.2 566	16,213 994
Computer Horizons Corporation New York, New York	Consultant Computer Consulting Services; Programming services for Computer Systems and Programming Departments		507,662	107 923	54,375 453,287
Palmer W. Collins Titusville, Florida	Legal Various litigation		13,598	262	13,598
Connell Metcalf & Eddy, Inc. Coral Gables, Florida	Engineering Biological Support for Coal Site Section Study; Preparation of report on energy conservation pumps		180,424	107 262 923 930.2	94,911 188 77,736 7,589
Control Data Corp. Baltimore, Maryland	Consultant Computer Consulting Services		107,492	524 560 921 923	97,846 83 8,979 584
Walter A. Cornell, Inc. Boca Raton, Florida	Survey Services for various transmission lines, substations and power plants		40,901	107	40,901
Covington & Burling Washington, D. C.	Legal Investigation by Antitrust Division, Department of Justice, FERC matters		223,773	107 923 928	91,809 118,878 13,086
Crawford & Company Atlanta, Georgia	Consultant Investigative services and appraisal services		60,448	107 262	987 59,461
Cutler-Williams, Inc. Dallas, Texas	Consultant Computer Consulting Services; Programming services for Computer Systems and Programming Departments		170,797	107 923	14,136 156,661
Dames and Moore Atlanta, Georgia	Engineering Investigation of groundwater interchange within Turkey Point cooling canals; Geotechnical Study for coal-fired power plant; Meteorological studies for various sites		694,130	107 923	450,597 243,533



## Charges for Professional Services

(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
Data Technology Industries Riverdale, Maryland	Consultant Computer Consulting Services		34,798	107 923	1,881 32,917
Dickinson, O'Riorden, Gibbons, Quale, Shields & Carlton, P.A. Sarasota, Florida	Legal Various legal matters		15,781	262	15,781
Deloitte Haskins & Sells Miami, Florida	Auditing Professional services in connection with: Sales of Securities; Regulatory Matters; Audit of Financial Statements; Stockholders Meeting; Employee Thrift Plan; ESOP; Review of FPL Internal Accounting Controls and other matters		492,705	181 242 923 926 928 930.2	38,500 336,100 59,400 46,650 7,055 5,000
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; St. Lucie Unit #2 Plant Security System; feedwater system; study and detail engineering design to upgrade drumming facilities; various other matters	-Reimbursement of Fee & Expenses-	17,083,359	107 253 517 519 520 523 524 528 529 530 531 923	16,487,140 (67,500) 78,249 6,214 1,256 719 130,056 6,476 3,208 382,745 6,505 48,291
The Edwards Company Indiantown, Florida	Consultant Land Development		21,675	107 524 528 923	2,154 18 4,084 15,419
Elarbee, Clark and Paul Atlanta, Georgia	Legal Services regarding various legal & OSHA matters		27,150	262 923	9,146 18,004
Energy Decisions, Inc. Washington, D. C.	Consultant Fuel oil overcharge litigation		64,908	923	64,908
Energy Inc. Idaho Falls, Idaho	Consultant Coal Transport Study		21,384	923	21,384

## Charges for Professional Services

(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
Energy Logistics, Inc. Miami	Consultants Services re: estimated coal transport cost to Martin Plant	Reimbursement of Fee & Expenses	29,064	923	29,064
Environmental Science and Engineering, Inc. Gainesville, Florida	Environmental Ambient Air Sampling at Martin and Manatee Plant Sites; Special air pollution projects		214,967	107 923	168,455 46,512
First National Bank of Boston Boston, Massachusetts	Financial Registrar and Transfer Agent		155,261	214 930.2	282 154,979
Fleming, O'Bryan and Fleming Ft. Lauderdale, Florida	Legal Services regarding various lawsuits		83,609	262 923	79,417 4,192
Florida Audubon Society Maitland, Florida	Environmental Aerial census of Manatee Abundance and Distribution		42,167	923 930.2	12,903 29,264
Florida Electric Power Coordinating Group, Inc. Tampa, Florida	Consultant Florida Sulfur Oxide Study; Central Dispatch Study		70,550	921 923 930.2	20,187 41,374 8,989
General Electric Baltimore, Maryland	Consulting Computer time sharing		225,851	107 500 506 517 549 560 580 588 903 908 921 923.1	1,347 4,555 47,399 1,209 101 29,252 17,328 81,406 1,422 394 37,951 3,487
Georgeson & Co. New York, New York	Consultant Bondholders Solicitation		152,728	930.2	152,728
Gibbs, Hill, Lockwood, Greene, Inc. Spartanburg, South Carolina	Engineering Design and engineering services for various plant functions		52,660	107	52,660

Charges for Professional Services					
(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
John A. Grant, Jr. Boca Raton, Florida	Engineering Survey - Del Aire Country Club	Reimbursement of Fee & Expenses	12,422	107	12,422
John E. Green Montgomery, Alabama	Appraiser Appraisal services Manatee County		44,454	923	44,454
Greenwich Research Associates, Inc. Greenwich, Connecticut	Consultant Investor Relations Management		14,500	923	14,500
Groppe, Long & Littell Houston, Texas	Consultants Energy Related Matters; Studies regarding sources, prices, price projections and availability of fuel oil		37,093	923	37,093
Harris Bank Corp., Inc. Chicago, Illinois	Financial Trustee for Employees Retirement Plan		80,857	926	80,857
Hay Associates Philadelphia, Pennsylvania	Consultants Management Fee		16,457	921 923	820 15,637
Heidrich & Struggles, Inc. Chicago, Illinois	Consultant Services in connection with recruitment		22,534	923	22,534
Hogg, Allen, Ryce & Norton, P.A. Coral Gables, Florida	Legal Services for labor relations		28,593	107 921	26,414 2,179
Hopping, Boyd, Green & Sams, P.A. Tallahassee, Florida	Legal FPL variance proceeding; Various environmental matters		72,858	923	72,858
Hume, Smith Mickelberry Miami, Florida	Communication Production and placement of radio, television, magazine and newspaper information		30,779	426.5 903 908 909 921 923 930.2	1,425 17 592 14,057 730 9,992 3,966
Hunton, Williams, Gay and Gibson Richmond, Virginia	Legal Services for Westinghouse uranium litigation and the Utility Water Act Group		73,599	923	73,599
Hutcheon Engineering West Palm Beach, Florida	Survey Andytown-Martin EHV Lines		54,524	107	54,524

Charges for Professional Services					
(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
Hydrocarbon Research, Inc. Richmond, Virginia	Consultants Study on reducing fuel oil contaminants	Reimbursement of Fee & Expenses	10,223	923	10,223
Informatics, Inc. New York, New York	Consultants Programming services for EPRI-RDIS Data Base		58,737	921 923	14,602 44,135
Institute for Resource Manage- ment, Inc. Bethesda, Maryland	Consultant Health Physics Services		17,727	107 530	2,360 15,367
Jones, Paine and Foster West Palm Beach, Florida	Legal Various litigations		127,787	107 262	2,156 125,631
Kelly, Black, Black, Wright & Earle Miami, Florida	Legal General litigation and lawsuits		133,084	174 262 923	1,320 123,421 8,343
Milton F. Kent Stamford, Connecticut	Consultant Nuclear, environmental and licensing matters		28,527	923	28,527
Kibbe and Associates Salt Lake City, Utah	Nuclear Activities Technical data on uranium procurement		20,183	923	20,183
Le Boeuf, Lamb, Leiby & MacRae Washington, D.C.	Legal Services Nuclear Transportation Group		11,340	923	11,340
Lemco Engineers St. Louis, Missouri	Consulting Engineers Substation supervisory engineering		176,823	107	176,823
Leva, Hawes, Symington, Martin & Oppenheimer Washington, D. C.	Legal Legal services regarding implementation of regulatory matters re: wage and price regulation and coal conversion		109,001	107 923 928	63,937 42,864 2,200
Lowenstein, Newman, Reis and Axeland Washington, D. C.	Legal Services in connection with environmental matters, nuclear licensing and inter-utility matters		512,278	107 923	411,865 100,413

## Charges for Professional Services

(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
Lowndes, Drosdick & Doster Orlando, Florida	Legal Various legal matters	Reimbursement of Fee & Expenses	28,446	923	28,446
Ray L. Lyerly and Associates Dunedin, Florida	Consultant Discharge evaluation; Environmental inspection; Environmental studies; Program for Cape Canaveral-Indian River Plant		152,632	107 923	11,785 140,847
Mahoney, Hadlow & Adams Jacksonville, Florida	Legal Services in connection with environmental matters		148,177	923	148,177
Mathews, Osborne, Ehrlich, McNatt, Gobelman & Cobb Jacksonville, Florida	Legal Services in connection with antitrust litigation, inter-utility matters and personal injury litigation		306,179	107 262 923 928	129,333 7,945 156,941 11,960
Edgar W. Maxwell Palm Beach, Florida	Consultant Various appraisals		21,510	107 183 921	20,020 865 625
McLaughlin Engineering Co. Ft. Lauderdale, Florida	Engineers/surveyors Accident surveys		10,734	107 262	6,184 4,550
Metropolitan Life New York, New York	Financial and Accounting Fund Manager for Pension Plan		18,900	926	18,900
Hank Meyer Associates, Inc. Miami, Florida	Communications Public relations counseling and related services		18,074	923	18,074
Mid-Valley, Inc. Houston, Texas	Engineering Development of fuel pipeline and storage facilities for the Martin County Fuel Pipeline System; Manatee Fuel Pipeline System; Martin Plant engineering; Martin Plant Cooling Reservoir		1,380,853	107	1,380,853
Mock, Ross and Searcy, Inc. West Palm Beach, Florida	Survey Services in connection with overhead electric transmission lines in Broward, Martin, Okeechobee and Palm Beach Counties		46,938	107 183 262	45,665 565 708

Charges for Professional Services					
(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
J. L. Mommsen Company Saratoga, California	Consultant Service fee fuel purchase from Western Nuclear	Reimbursement of Fee & Expenses	15,112	923	15,112
Morgan Guaranty Trust Co. New York, New York	Consultant Administration of FPL Retirement Plan and Master Trust		138,744	926	138,744
Muller, Mintz, Kornreich, Caldwell & Casey Miami, Florida	Legal Employer employee relations; Contract labor relations		164,600	923	164,600
Nuclear Safety Associates, Inc. Bethesda, Maryland	Consultant Review NRC technical specifications		28,263	107 923	12,292 15,971
NUS Corporation Rockville, Maryland	Consultants Waste Water Systems detailed engineering		28,597	107 923	22,388 6,209
Owens & Company, Inc. Arlington, Virginia	Consultants Fuel oil overcharge litigation		32,490	923	32,490
Emmett William Pacetti St. Augustine, Florida	Survey Duval to Callahan Sub; Yulee Sub to state line; Various surveys		51,068	107	51,068
Personnel Decisions Research Institute Minneapolis, Minnesota	Consultant Personnel matters		43,515	923	43,515
Petroleum Trading International Corp. Panama	Consultant Services in connection with fuel		15,000	923	15,000
Pugh-Roberts Associates, Inc. Cambridge, Massachusetts	Consultant Software Services for Strategic Planning		24,506	923	24,506
Realty Appraisal & Consulting Service Sarasota, Florida	Consultant Various appraisals		26,800	107	26,800
Reef Associates, Inc. Miami Beach, Florida	Nuclear Activities Nuclear Plant Medical Program and support for the radiation emergency plan		93,910	524	93,910

## Charges for Professional Services

(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
Reid & Priest New York, New York	Legal Services in connection with rates, financings and other corporate matters	Reimbursement of Fee & Expenses	1,122,224	107	122,070
			181	52,339	
			214	32,659	
			923	441,689	
			926	22,555	
			928	382,855	
Reynolds, Smith & Hills, Inc. Jacksonville, Florida	Consultant Consulting services	Reimbursement of Fee & Expenses	49,284	923	49,284
Kermit E. Roan Arcadia, Florida	Survey Survey of Keentown-Whidden 240 KV Line	Reimbursement of Fee & Expenses	23,780	107	23,780
Bill Roberts, Inc. Bradenton, Florida	Survey Baker-Manatee Cortez-Johnson line	Reimbursement of Fee & Expenses	44,155	107	41,942
				262	780
				511	1,433
Rogers, Casey & Barksdale, Inc. Stamford, Connecticut	Financial Consulting services for Pension Plan	Reimbursement of Fee & Expenses	26,249	923	26,249
Salomon Brothers New York, New York	Consultant Services re: Bondholder Meeting	Reimbursement of Fee & Expenses	100,000	930	100,000
Sargent & Lundy Chicago, Illinois	Engineering Selection of an EHV transmission line; Services for coal-fired electric generating facility sites	Reimbursement of Fee & Expenses	104,390	107	104,390
Fayez Sarofim & Company Houston, Texas	Consultant Investment management for Pension Plan	Reimbursement of Fee & Expenses	140,481	926	140,481
The Service Bureau Company Cleveland, Ohio	Consultant Computer Services	Reimbursement of Fee & Expenses	14,543	921	14,543
William E. Shoupp Pittsburgh, Pennsylvania	Consultant Nuclear Activities	Reimbursement of Fee & Expenses	22,801	923	22,801
Smalley, Willford, & Nalven, Inc. Tampa, Florida	Engineering Consulting Engineers and Surveyors Laurel transmission line, Ringling-Manatee transmission line	Reimbursement of Fee & Expenses	19,868	107	19,868

## Charges for Professional Services

(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	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	2,150,470	107	424,240
			146	20,656	
			163	990	
			181	44,584	
			183	15,579	
			214	27,249	
			262	230,303	
			426.4	1,100	
			439	242	
			506	128	
			517	723	
			556	408	
			589	75	
			903	605	
			908	156	
921	282				
923	1,249,515				
926	15,677				
928	109,606				
930.2	8,352				
R. L. Stone, Jr. Miami, Florida	Consultant Consulting fees for power plant		24,392	923	24,392
Stone & Webster Management Consultants, Inc. New York, New York	Consultants Evaluation of FPL management performance in the area of fuels and other matters		83,344	923	83,344
Systemetrix, Inc. Miami, Florida	Consultant System & Programming Services		77,105	923	77,105
A. R. Toussaint and Associates, Inc. North Miami, Florida	Survey Services for various overhead transmission lines, substations and power plants		88,325	107 262 921 930.2	84,743 420 2,657 505
Trans-Eastern Inspection, Inc. Washington, Pennsylvania	Consultant Visual inspection of tubular steel structures, hardware & fittings for Martin-Midway 500 KV line		52,306	107	52,306



## Charges for Professional Services

(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
Turner & Associates Palatka, Florida	Survey Survey Duval Putnam KV Lines	Reimbursement of Fee & Expenses	26,145	107	26,145
U. S. Fish and Wildlife Service Denver, Colorado	Environmental Study of the influence of warm water effluents on Manatee Distribution and movement around power plants		15,372	930.2	15,372
United States Testing Co., Inc. Hoboken, New Jersey	Consultant St. Lucie and Turkey Point Quality Inspection and Testing		2,056,724	107 174 530	1,800,811 7,825 248,088
Utility Data Corporation Houston, Texas	Consultant Furnish transformer load management services		73,377	588	73,377
Wachovia Bank and Trust Co. Winston-Salem, North Carolina	Trustee Pension Plan		82,293	926	82,293
A. Gerald Weatherington Ft. Pierce, Florida	Survey Services rendered on the Midway-Sherman Line & Martin-Midway 500 KV line		23,410	107	23,410
Earl C. Weber Miami, Florida	Environmental Future plant site evaluation and engineering studies		65,656	107 923	55,351 10,305
Wells Fargo Bank, N.A. San Francisco, California	Consultant Investment management for Pension Plan		50,905	926	50,905
Westinghouse Electric Corporation Pittsburgh, Pennsylvania	Engineering Services in connection with Martin-Midway line		10,200	107 923	9,600 600
David S. Wieder Miami, Florida	Legal Litigation Services		15,969	262	15,969
Wilson, Miller, Barton, Soll & Peck, Inc. Naples, Florida	Survey Various Surveys		16,185	107	16,185
Wingert Laboratories, Inc. North Miami, Florida	Engineering Strength test of concrete cylinders		26,226	107	26,226
Winthrop, Stimson, Putnam & Roberts New York, New York	Legal Services in connection with Series M Preferred Stock		44,414	181 214	167 44,247

Charges for Professional Services

(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
The Wyatt Company Miami, Florida	Financial & Accounting Actuarial Services on the Pension Plan and other matters		82,554	921	82,554
Wyvern Research Associates Mill Valley, California	Consultants Personnel matters		16,979	930.2	16,979
Arthur Young & Company New York, New York	Consultant Strategic Planning Review		51,853	923	51,853

Reimbursement of Fee & Expenses

Charges for Professional Services					
(a)	(b)	(c)	(d)		
Name and Address of Person or Organization Rendering Service	Description of Services Received During Year and Project or Case to Which Services Relate	Basis of Charges	Total Charges for Year	Account	Amount
	<u>ITEMS LESS THAN \$10,000</u>				
	<u>Consultants</u>				
	Stanford Research Institute		9,500		
	Atlantic Scientific Corp.		2,500		
	Brunson-Trawick, Inc.		8,395		
	<u>Legal</u>				
	Daniels & Hicks		8,904		
	<u>Nuclear</u>				
	Nuclear Assurance Corp.		8,250		
	<u>Survey</u>				
	Schwebke-Shiskin & Associates, Inc.		3,490		
	<u>Appraisal</u>				
	Bullard & Associates, Inc.		5,300		
	Real Property Analysts, Inc.		2,000		

Reimbursement of Fee &amp; 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	<b>ELECTRIC</b>	\$	\$	\$
2	Operation:			
3	Production.....	23,351,804		
4	Transmission.....	4,206,097		
5	Distribution.....	32,779,121		
6	Customer Accounts.....	28,946,696		
7	Customer Service and Informational.....	4,315,647		
8	Sales.....	-0-		
9	Administrative and General.....	35,547,932		
10	Total Operation.....	129,147,297		
11	Maintenance:			
12	Production.....	23,692,597		
13	Transmission.....	3,473,012		
14	Distribution.....	15,881,195		
15	Administrative and General.....	7,150		
16	Total Maintenance.....	43,053,954		
17	Total Operation and Maintenance:			
18	Production.....	47,044,401		
19	Transmission.....	7,679,109		
20	Distribution.....	48,660,316		
21	Customer Accounts.....	28,946,696		
22	Customer Service and Informational.....	4,315,647		
23	Sales.....	-0-		
24	Administrative and General.....	35,555,082		
25	Total Operation and Maintenance.....	172,201,251	2,634,097	174,835,348
26	<b>GAS</b>			
27	Operation:			
28	Production—Manufactured Gas.....			
29	Production—Natural Gas (incl. Expl. and Dev.).....			
30	Other Gas Supply.....			
31	Storage, LNG Terminaling and Processing.....			
32	Transmission.....			
33	Distribution.....			
34	Customer Accounts.....			
35	Customer Service and Informational.....			
36	Sales.....			
37	Administrative and General.....			
38	Total Operation.....			
39	Maintenance:			
40	Production—Manufactured Gas.....			
41	Production—Natural Gas.....			
42	Other Gas Supply.....			
43	Storage, LNG Terminaling and Processing.....			
44	Transmission.....			
45	Distribution.....			
46	Administrative and General.....			
47	Total Maintenance.....			
48				
49				
50				

Continued

DISTRIBUTION OF SALARIES AND WAGES (Continued)				
Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged Clearing 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, LNG Terminating and Processing.....			
56	Transmission.....			
57	Distribution.....			
58	Customer Accounts.....			
59	Customer Service and Informational.....			
60	Sales.....			
61	Administrative and General.....			
62	Total Operation and Maintenance.....			
63	OTHER UTILITY DEPARTMENTS			
64	Operation and Maintenance.....			
65	Total All Utility Departments.....	172,201,251	2,634,097	174,835,348
66	UTILITY PLANT			
67	Construction (by utility departments):			
68	Electric Plant.....	47,608,746	3,013,473	50,622,219
69	Gas Plant.....			
70	Other.....			
71	Total Construction.....	47,608,746	3,013,473	50,622,219
72	Plant Removal (by utility departments):			
73	Electric Plant.....	1,897,672	23,498	1,921,170
74	Gas Plant.....			
75	Other.....			
76	Total Plant Removal.....	1,897,672	23,498	1,921,170
77	Other Accounts (Specify):			
78				
79	Receivables from Associated Companies (146)		80,836	80,836
80				
81	Miscellaneous Current and Accrued Assets (174)		959,792	959,792
82				
83	Temporary Facilities (185)		731,792	731,792
84				
85	Miscellaneous Deferred Debits (186) (Storm Loss Hurricane David)		3,363,866	3,363,866
86				
87	Injuries and Damages Reserve (262)		(161,266)	(161,266)
88				
89	Expenditures for Certain Civic, Political and Related Activities (426.4)		40,356	40,356
90				
91	Various		128,073	128,073
92				
93				
94				
95				
96				
97				
98				
99				
100				
101				
102				
103				
104				
105	TOTAL SALARIES AND WAGES	221,707,669	10,814,517	232,522,186

### 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.)

- |   |  |  |
|---|--|--|
| <p>1. Report below the original cost of electric plant in service to prescribed accounts.</p> <p>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.</p> <p>3. Credit adjustments of plant accounts should be enclosed</p> | <p>in parentheses to indicate the negative effect of such amounts.</p> <p>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.</p> | <p>In showing the clearance of Account 102, include in column (c) 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.</p> |
|---|--|--|

Line No.	Account (a)	Balance beginning of year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance end of year (g)
1	<b>1. INTANGIBLE PLANT</b>	\$	\$	\$	\$	\$	\$
2	(301) Organization.....	125,000					125,000
3	(302) Franchises and consents.....	271,137					271,137
4	(303) Miscellaneous intangible plant.....	620,890					620,890
5	Total intangible plant.....	1,017,027					1,017,027
6	<b>2. PRODUCTION PLANT</b>						
7	<b>STEAM PRODUCTION PLANT</b>						
8	(310) Land and land rights.....	9,176,589	(429)			(6,127)	9,170,033
9	(311) Structures and improvements.....	177,651,895	595,809	35,259		(1,515,602)	176,696,843
10	(312) Boiler plant equipment.....	382,695,815	4,142,109	1,143,001		2,769,699	388,464,622
11	(313) Eng's. and eng. driven generators.....	207,684,697	(243,069)	1,500		(1,154,101)	206,286,027
12	(314) Turbogenerator units.....	47,588,722	817,701	114,740		(152,607)	48,139,076
13	(315) Accessory electric equipment.....	10,134,018	649,900	33,959		(44,794)	10,705,165
14	(316) Misc. power plant equipment.....	834,931,736	5,962,021	1,328,459		(103,532)	839,461,766
15	Total steam production plant.....						
16	<b>NUCLEAR PRODUCTION PLANT</b>						
17	(320) Land and land rights.....	10,838,405					10,838,405
18	(321) Structures and improvements.....	279,707,233	2,655,405	419,818		9,556,741	291,499,561
19	(322) Reactor plant equipment.....	288,306,355	3,259,204	246,552		(2,197,203)	289,121,804
20	(323) Turbogenerator units.....	111,560,652	12,972,359	3,797,322		(593,612)	120,142,077
21	(324) Accessory electric equipment.....	69,251,109	170,352	88,000		(5,641,615)	63,691,846
22	(325) Misc. power plant equipment.....	9,088,825	479,799	21,670		(645,318)	8,901,636
23	Total nuclear production plant.....	768,752,579	19,537,119	4,573,362		478,993	784,195,329
24	<b>HYDRAULIC PRODUCTION PLANT</b>						
25	(330) Land and land rights.....						
26	(331) Structures and improvements.....						
27	(332) Reservoirs, dams, and waterways.....						
28	(333) Wtr. whls., turb., and generators.....						
29	(334) Accessory electric equipment.....						
30	(335) Misc. power plant equipment.....						
31	(336) Roads, railroads, and bridges.....						
32	Total hydraulic production plant.....						

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FLORIDA POWER & LIGHT COMPANY

Year ended December 31, 1979

**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	<b>OTHER PRODUCTION PLANT</b>	\$	\$	\$	\$	\$	\$
34	(340) Land and land rights.....	18,611				6,127	24,738
35	(341) Structures and improvements.....	38,302,428	170,701	2,700		(212,687)	38,257,742
36	(342) Fuel holders, prod., and access'rs.....	15,327,171	21,046			4,727	15,352,944
37	(343) Prime movers.....	108,564,816	270,790			55,699	108,891,305
38	(344) Generators.....	78,829,370	33,703			48,690	78,911,763
39	(345) Accessory electric equipment.....	27,751,026	495,041	44,000		(442)	28,201,625
40	(346) Misc. power plant equipment.....	3,713,700	104,668	6,241		17,166	3,829,293
41	Total other prod. plant.....	272,507,122	1,095,949	52,941		(80,720)	273,469,410
42	Total production plant.....	1,876,191,437	26,595,089	5,954,762		294,741	1,897,126,505
43	<b>3. TRANSMISSION PLANT</b>						
44	(350) Land and land rights.....	44,383,677	919,024	23,947		70,967	45,349,721
45	(352) Structures and improvements.....	7,005,219	1,751,143	(17,329)		(241,732)	8,531,959
46	(353) Station equipment.....	185,634,104	41,452,413	(327,500)		(2,762,580)	224,651,437
47	(354) Towers and fixtures.....	29,114,945	4,516,658				33,631,603
48	(355) Poles and fixtures.....	131,133,967	10,293,785	317,828		(378,510)	140,731,414
49	(356) Overhead conductors and devices.....	106,663,554	8,365,894	337,585		(232,737)	114,459,126
50	(357) Underground conduit.....	19,969,277					19,969,277
51	(358) Underground conductors and dev.....	21,616,061	20,448	4,310		28,775	21,660,974
52	(359) Roads and trails.....	8,653,751	2,972,902	6,503		(4,777)	11,615,373
53	Total transmission plant.....	554,174,555	70,292,267	345,344		(3,520,594)	620,600,884
54	<b>4. DISTRIBUTION PLANT</b>						
55	(360) Land and land rights.....	9,672,048	123,984			176,841	9,972,873
56	(361) Structures and improvements.....	13,042,783	284,084	89,068		(24,284)	13,213,515
57	(362) Station equipment.....	207,354,549	9,836,511	1,366,350		1,813,756	217,638,466
58	(363) Storage battery equipment.....					(94,263)	162,832,837
59	(364) Poles, towers, and fixtures.....	152,276,653	12,101,466	1,451,019		(56,827)	217,696,082
60	(365) Overhead conductors and devices.....	203,209,309	15,767,297	1,223,697			217,696,082
61	(366) Underground conduit.....	97,918,315	5,244,157	43,083		145,756	103,265,145
62	(367) Underground conductors and dev.....	197,760,505	27,622,293	650,945		(142,464)	224,589,389
63	(368) Line transformers.....	235,749,005	24,387,594	2,884,428		39,706	257,291,877
64	(369) Services.....	66,875,362	11,544,007	217,289		(2,198)	78,199,882
65	(370) Meters.....	103,385,294	10,321,051	816,043		(3,790)	112,886,512
66	(371) Installations on cust. premises.....	3,753,353	708,528	82,191		1,029	4,380,719

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FLORIDA POWER & LIGHT COMPANY

Year ended December 31, 1979

67	(372) Leased property on cust. premises						
68	(373) Street lighting and signal systems	40,321,872	3,767,989	315,533		139,941	43,914,269
69	Total distribution plant	1,331,319,048	121,708,961	9,139,646		1,993,203	1,445,881,566
70	<b>5. GENERAL PLANT</b>						
71	(389) Land and land rights	4,978,727	627,069			13,738	5,619,534
72	(390) Structures and improvements	30,947,723	3,028,530	11,973		(374,390)	33,589,890
73	(391) Office furniture and equipment	17,359,667	1,643,184	44,593		(31,095)	18,927,163
74	(392) Transportation equipment	40,395,423	861,718	543,409		2,877	40,716,609
75	(393) Stores equipment	1,801,372	85,074	200		(187)	1,886,059
76	(394) Tools, shop and garage equipment	5,855,331	540,022	122,413		(270,651)	6,002,289
77	(395) Laboratory equipment	3,717,312	802,949	43,924		306,783	4,783,120
78	(396) Power operated equipment	3,242,272	309,364	124,531		(6,378)	3,420,727
79	(397) Communication equipment	5,342,529	360,191	143,007		156,988	5,716,701
80	(398) Miscellaneous equipment	866,782	99,760	8,268		22,267	980,541
81	Subtotal	114,507,138	8,357,861	1,042,318		(180,048)	121,642,633
82	(399) Other tangible property *						
83	Total general plant	114,507,138	8,357,861	1,042,318		(180,048)	121,642,633
84	Total (Accounts 101 and 106)	3,877,209,205	226,954,178	16,482,070		(1,412,698)	4,086,268,615
85	(102) Electric plant purchased **						
86	(102) Electric plant sold **	(	)	(1) 606,575	(1) (576,685)	(1) 1,183,260	(
87	(103) Experimental Electric Plant						
88	Unclassified						
88	Total electric plant in service	3,877,209,205	226,954,178	17,088,645	(576,685)	(229,438)	4,086,268,615

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

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

**NOTE**

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

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

(1) In April 1979, the sale of portions of the Lee-Punta Gorda #1 and #2 Transmission Lines and station equipment at the Lee Switching Station to Lee County Electric Cooperative, Inc., was authorized by the FERC in Docket No. EL 79-6. On October 8, 1979, proposed journal entries were submitted to the Commission for approval. On November 15, 1979, the proposed journal entries were accepted for filing subject to adjustment for additional facts.

Original Cost	\$1,183,260
Gain on Sale	207,421
Less Accumulated Depreciation	784,106
Sale Price	\$ 606,575



**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	Martin Plant Site	Nov. 1972	1980	7,330,912
3	Broward County Plant Site	March 1973	1985	658,345
4	Desoto Plant Site	Sept. 1974	1990	13,478,673
5	Flagler Beach Plant Site	April 1969	1992	460,651
6	Fuel Oil Terminal Site (Martin Plant)	June 1973	1980	323,022
7	South Dade Plant Site	Feb. 1972	1990	8,521,294
8	Martin Coal Handling/Waste Disposal Site	Nov. 1979	1987	1,017,541
9	Baldwin Substation - Bradford Transmission			
10	Right-of-Way	Nov. 1976	1986	294,170
11	Bunnell - St. Johns (St. Augustine)			
12	Transmission Right-of-Way	Apr. 1973	1983	444,987
13	Bunnell - Flagler Beach Plant Transmission			
14	Right-of-Way	Apr. 1971	1990	395,351
15	Collier - Golden Gate - Capri Transmission			
16	Right-of-Way	March 1974	1980	1,496,851
17	Delray to Cedar (West Boynton) Transmission			
18	Right-of-Way	Feb. 1960	1981	210,835
19	Englewood - Placida - Myakka Transmission			
20	Right-of-Way	Oct. 1971	1982	469,255
21	Lake Poinsett - Midway Transmission			
22	Right-of-Way	Dec. 1974	1982	425,497
23	Levee - Andytown (Turkey Point - Andytown)			
24	Transmission Right-of-Way	March 1966	1980	981,001
25	Manatee-Whidden Transmission			
26	Right-of-Way	June 1979	1982	350,476
27	Midway Corbett (St. Lucie - West Ranch)			
28	Transmission Right-of-Way	March 1972	1983	4,685,832
29	Midway - Sherman (Okeechobee - St. Lucie)			
30	Transmission Right-of-Way	March 1974	1980	225,011
31	Myakka (Myakka - Venice) Transmission			
32	Right-of-Way	July 1972	1981	1,090,745
33	Desoto - Orange River Transmission			
34	Right-of-Way	June 1973	1988	606,042
35	New River Tap Line Transmission Right-of-Way	Dec. 1973	1980	114,475
36	Ranch Sub - Corbett (West Ranch Sub Site)			
37	Transmission Right-of-Way	April 1970	1983	503,119
38	Rubonia 240 KV Transmission Right-of-Way	Feb. 1976	1987	282,933
39	South Dade - Levee (Turkey Point - Andytown)			
40	Transmission Right-of-Way	March 1974	1986	2,752,316
41	Other Transmission Right-of-Way - 11 Items	Various	Various	449,181
42	Allapattah Substation Site	April 1970	1989	153,602
43	Brickell Substation Site	Dec. 1973	1983	353,666
44	Gulf Air Substation Site	June 1974	1983	189,729
45	Jacaranda Substation Site	Aug. 1971	1984	181,002
46				
47	(Continued)			
48		TOTAL		

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

1. Report separately each property held for future use at end of the year having an original cost of \$100,000 or more. Other items of property held for future use may be grouped provided that the number of properties so grouped is indicated.
2. For property having an original cost of \$100,000 or more previously used in utility operations, now held for future use, give, in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.

Line No.	Description and Location of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance end of Year (d)
				\$
1	Land and land rights:			
2	Kenkrome Substation Site	June 1974	1983	255,313
3	Lakeview Substation Site	July 1974	1986	144,218
4	Liberia Substation Site	March 1972	1988	100,134
5	Margate Substation Site	Oct. 1974	1980	101,780
6	Montgomery Substation Site	June 1973	1986	128,508
7	Myakka Substation Site	Dec. 1972	1981	106,846
8	Natoma Substation Site	July 1976	1985	207,592
9	Natural Bridge Substation Site	Jan. 1974	1985	398,602
10	Nob Hill Substation Site	June 1973	1985	182,288
11	Shenandoah Substation Site	Jan. 1974	1985	504,070
12	Southside Substation Site	April 1971	1987	121,682
13	Springtree Substation Site	Jan. 1973	1980	141,681
14	Stonebridge Substation Site	April 1978	1982	132,063
15	Sunrise Substation Site	June 1973	1986	184,850
16	Train Substation Site	Dec. 1973	1989	111,165
17	Walker Substation Site	Feb. 1974	1986	105,782
18	Welleby Substation Site	Feb. 1974	1986	103,347
19	Other Substation Sites - 94 Items	Various	Various	2,808,763
20				
21				
22	Florida City Service Center	June 1973	1983	418,816
23	New General Office Building			
24	(Additional Property)	March 1974	1987	2,067,232
25	Northeastern Division Office	April 1979	1981	172,316
26	Palmetto Lakes Service Center	June 1974	1988	814,350
27	Rubin Service Center	July 1975	1980	345,844
28	Other Sites - 22 Items	Various	Various	758,648
29				
30				
31				
32				
33	Other Property:			
34	Cutler Plant, Units 4, 5 and 6	June 1977	1988*	36,159,335
35	Palatka Plant, Units 1 and 2	June 1977	1988*	14,101,403
36				
37				
38	*In June 1977 Cutler and Palatka			
39	were placed on extended cold-standby			
40	status and were transferred from			
41	Plant in Service.			
42				
43				
44				
45				
46				
47				
48				
				\$109,123,142

TOTAL

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**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.

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.

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

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)	(1) Estimated Additional Cost of Project (d)
1	Riviera Plant: Install control and data acquisition equipment	\$ 103,871	\$	\$ 16,381
2	Putnam environmental plant reliability and betterment	1,978,292		2,021,708
3	Lauderdale Plant (Units 4 and 5): Turbine supervisory instrumentation	92,464		
4	Lauderdale Plant: Gas turbine supervisory and load control equipment	123,791		
5	Lauderdale Plant: Install control and data acquisition equipment	92,733		
6	Ft. Myers Plant: Install auto oscillograph equipment	67,536		43,464
7	Port Everglades Plant (Unit 3): Purchase and install new burners	79,143		1,503,515
8	Port Everglades Plant (Unit 4): Purchase and install new burners	1,328,239		
9	Port Everglades Plant (Unit 2): Replacement of #6 feed water heater	198,211		39,689
10	Port Everglades Plant (Unit 4): Updating of turbine supervisory instrumentation	53,461		411
11	Port Everglades Plant: Install control and data acquisition equipment	140,180		
12	Cape Canaveral Plant: Install auto oscillograph equipment	103,542		7,458
13	Turkey Point Plant (Units 3 and 4): Steam generator repair	37,308,472		46,256,528
14	Turkey Point Plant: Charging pump system modification	876,818		
15	Turkey Point Plant (Units 1 and 2): Supervisory instrumentation retrofit	104,940		
16	Turkey Point Plant: Security upgrading nuclear facility	1,157,895		538,105
17	Turkey Point Plant: Miscellaneous production equipment	76,142		258,858
18	Turkey Point Plant: Steam generator blowdown heat-water recovery	208,522		5,105,478
19	Turkey Point Plant: Secondary system wet lay up	98,736		643,264
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41	(Continued)			
42	TOTAL			

(1) See Note on Page 406U.

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Turkey Point Plant: Feedwater	\$	\$	\$
2	recirculation	109,380		662,620
3	Turkey Point Plant: Purchase and			
4	install condensate polishing deminerali-			
5	zation system	217,521		8,478,479
6	Turkey Point Plant: Steam generator			
7	wet lay up	88,594		678,406
8	Turkey Point Plant: Feedwater			
9	heater replacement	1,909,877		2,467,123
10	Turkey Point Plant: Feedwater			
11	heater replacement	320,851		4,056,149
12	Turkey Point Plant: Demineralized			
13	water and deaeration system	286,123		2,198,877
14	Turkey Point Plant: Purchase of bulk			
15	materials; accounting purpose only	79,147		20,853
16	Turkey Point Plant (Units 3 & 4):			
17	Purchase spare low pressure turbine			
18	rotors	2,972,913		4,027,087
19	Turkey Point Plant: Sale of rock at			
20	Plant site	405,621		754,279
21	Turkey Point Plant: Install auto			
22	oscillograph equipment	104,285		6,715
23	St. Lucie Plant (Unit 1): Security			
24	upgrading of nuclear facility	1,893,205		
25	St. Lucie Plant (Unit 1): Plant			
26	betterment III	3,483,956		1,896,044
27	St. Lucie Plant: Integrated leak			
28	rate test piping	106,668		
29	St. Lucie Plant: Moisture separator			
30	reheater replacement	185,982		1,478,618
31	St. Lucie Plant (Unit 2): (1983)			
32	802 MW installation	460,085,729		639,914,271
33	St. Lucie Plant: Improvements	55,157		107,843
34	Manatee Plant: Install security			
35	access control system	110,584		28,416
36	Manatee Plant: Install data			
37	acquisition and control equipment	63,206		
38	Manatee Plant: Install auto			
39	oscillograph equipment	78,521		32,479
40	Martin Plant Fuel Oil Pipeline			
41	right-of-way	233,363		466,637
42	Martin Plant: Acquire land for coal			
43	handling and waste disposal facility	1,017,541		44,959
44	Martin Plant (Unit 2): (1981)			
45	775 MW installation	137,780,940		87,219,060
46	Martin Cooling Water Reservoir:			
47	Construction	46,518,705		38,481,295
48				
49	(Continued)			

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Martin Plant (Unit 1): (1980)	\$	\$	\$
2	775 MW installation	251,341,150		38,658,850
3	Martin Plant Fuel Oil Pipeline:			
4	Construction (1980)	36,451,423		8,548,577
5	Martin Coal (Unit #3) phase 2: Includes			
6	licensing, engineering design and			
7	purchasing of major equipment requiring			
8	long lead time for a coal fired			
9	steam generating unit	1,505,686		198,494,314
10	Install 107-4500L MV street lights,			
11	North County Taxing District	61,983		
12	Install 117-4500L MV street lights,			
13	North County Taxing District	95,974		
14	Install 19 (400W HPSV) lights for Metro	55,084		2,144
15	Upgrade street lighting for Metro	124,681		
16	Department of Transportation			
17	relocating facilities for I-75	60,791		7,652
18	Department of Transportation			
19	relocating facilities for I-75	134,098		17,488
20	Convert Taylor Road section to 23KV	129,416		
21	Relocation of facilities for road			
22	widening I-75 project 6418	133,590		16,130
23	Relocation of overhead facilities			
24	at SW 152 St. to 102 Ave.	70,694		
25	Install underground feeder	61,698		11,185
26	Replace submarine cable, Indian River			
27	and S.R. AIA	67,222		42,391
28	Provide 277/480V 3-phase service to IBM	105,390		
29	Furnish 277/480V 3-phase to Manatee			
30	Energy Oil Splitter	61,716		27,335
31	Provide 120/240V service to Barefoot			
32	Beach Division	54,503		
33	Preparation of architectural plans, site,			
34	and construct the Juno Beach center	171,921		18,828,079
35	Material Test Lab: Install universal			
36	testing machine	62,650		
37	Titanium Sub: Add 240KV sectionalizing			
38	portion	123,601		
39	St. Augustine Sub: Install two			
40	capacitor banks	72,604		210,396
41	Hibiscus Sub: Increase capacity and			
42	add 3rd Feeder	149,524		
43	Grandview Sub: Add bus breaker, circuit			
44	switchwire and modify switches	127,648		
45				
46				
47				
48	(Continued)			
49				

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Yulee Sub: Convert to 240KV	\$ 363,939	\$	\$ 29,356
2	Del Mar Sub: Acquire substation site	75,398		
3	Juno Beach Sub: Add transmission fault			
4	interruptors and modify air blast switches	89,153		18,306
5	Castle Sub: Construct a new 240-23KV two			
6	feeder substation	519,251		114,289
7	Whitfield Sub: Increase capacity	193,141		82,053
8	Stores equipment: Provide material storage			
9	equipment for the Plant System Storeroom	60,979		96,346
10	Alva Sub: Construct new substation	50,177		481,517
11	Punta Gorda Sub: Increase capacity	209,076		140,407
12	Sorrento Sub: New 138-13KV two feeder,			
13	one 28 MVA transmission sub	291,625		343,142
14	Mallard Sub: Increase capacity	164,231		
15	MHZ Radio Conversion	95,851		82,031
16	To purchase one W. H. Meter			
17	Comparator Test Board	62,171		
18	Saga Sub: New 138-13KV 3 feeder one			
19	28 MVA transmission sub	124,729		287,581
20	Florida City Service Center: Property-			
21	sewer assessment	90,419		30,481
22	Purchase additional property for			
23	central storeroom	135,378		964,622
24	Ranch Sub: Acquire right-of-way to			
25	West Ranch Subsite	209,835		240,165
26	Lake Poinsett-Martin EHV right-of-way	425,497		10,833,503
27	Sanford Load Dispatch Office: Install			
28	supervisory equipment	111,450		22,350
29	Duval-Putnam Plant: 240KV construction	798,450		1,148,122
30	Hudson-Titanium: 115KV line bundle and			
31	convert to 240KV	65,092		585,429
32	Black Creek Sub: Install metering			
33	equipment	109,046		32,721
34	Bunnell-St. Augustine: Acquire right-			
35	of-way	444,987		195,013
36	Duval-Putnam Plant: 240 KV Line -			
37	Duval Sub-Titanium	784,022		225,978
38	Duval-Putnam Plant: 240 KV Line -			
39	Duval-Titanium Section	3,433,898		1,940,102
40	Putnam Plant: Terminal for Putnam-			
41	Duval 240KV Line	60,910		333,385
42	Indiantown-Olympia: 240 KV line and			
43	acquire right-of-way	91,834		658,166
44	Hypoluxo-Yamato: 138KV line extension			
45	to Ceder Sub	51,528		128,472
46	Midway Sub: Install 4-34.5KV 55 MVAR			
47	reactors	65,248		1,858,060
48				
49	(Continued)			

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Andytown-Corbett: Acquire EHV	\$	\$	\$
2	right-of-way	2,622,082		
3	Andytown-Martin Line #1 and #2 EHV Lines	55,999,736		4,121,264
4	Okeechobee-St. Lucie Line #2 138KV line:			
5	Acquire right-of-way and subsite	225,011		274,989
6	Riviera Plant: Install local breaker			
7	failure protection	116,471		
8	Martin Plant: Construct 500KV switchyard	6,655,061		944,939
9	Martin Plant - Midway 500KV line:			
10	Construction	8,747,449		3,739,551
11	WPB Central Transmission Sub: Add			
12	supervisory control equipment	67,730		1,016
13	Midway Sub: Install 500KV terminal			
14	and auto transformers	3,045,644		1,780,256
15	Belle Glade: 69/138KV tap line and			
16	acquire right-of-way	57,158		7,842
17	Orange River: Install 2-55MVAR 34.5KV			
18	reactors	700,145		179,155
19	Ft. Myers Switchyard: Replace supervisory			
20	control equipment	61,571		18,155
21	Collier-Orange River: Construct a			
22	240KV line through Airport	92,029		78,394
23	Collier-Orange River: Construct			
24	240KV line	817,852		2,246,153
25	Collier-Golden Gate-Capri: Acquire			
26	right-of-way and substation site	1,496,851		453,149
27	Laurelwood-Ringling: 138KV relocation			
28	for I-75 (DOT #17005-6501)	54,137		356,423
29	Charlotte Sub: Add carrier current			
30	communications	59,650		
31	Ft. Myers Plant: Install carrier			
32	current communication equipment	106,265		
33	Beker-Manatee 240 KV Line: Acquire			
34	right-of-way and construct	372,686		1,850,314
35	Manatee Plant - Whidden: Acquire			
36	rights-of-way in Keentown-Whidden			
37	section	350,476		1,319,547
38	Johnson Sub: Purchase site	96,220		3,780
39	Cortez-Johnson: Construct 138 KV line	1,814,490		77,500
40	Manatee-Ringling Line #1 and #2 240KV			
41	lines: Build access road I-75	156,809		5,706
42	Solana Sub: Add 138KV, 46.8 MVAR			
43	capacitor bank	75,661		52,464
44	Punta Gorda LDO: Replace supervisory			
45	control equipment	769,589		945,411
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48	(Continued)			
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**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Collier Sub: Install a 240KV line	\$	\$	\$
2	terminal and 240/138KV autotransformer			
3	Alico transmission line	372,036		413,064
4	Calusa Sub: Purchase 10 acre site	95,196		
5	Calusa Sub: Construct 240KV 3 terminal			
6	ring bus	1,160,053		110,687
7	Ringling-Venice Line #2: 138KV line			
8	and acquire right-of-way	123,329		
9	Port Everglades Plant: Replace			
10	switchyard and 240KV breakers	52,316		120,284
11	Broward-Lauderdale Line #1: Extend			
12	240KV line to Andytown	592,148		569,147
13	Port Everglades Plant: Add relay for			
14	Dade 240KV line	57,464		
15	Andytown Sub: Install lever			
16	500KV terminal	608,814		488,186
17	Andytown Sub: Martin project	5,337,624		1,174,169
18	Flagami Sub: Install 2 138KV 110 MVAR			
19	phase reactors	1,242,536		597,594
20	Dade-Davis: Extend 240KV line into			
21	Levee Sub	207,142		30,528
22	Davis-Florida City: Relocate 138KV			
23	line for SW 152 St.	232,598		95,399
24	Davis-Florida City: Relocate 138KV line	462,953		83,872
25	Cutler-S. Miami Line #1 and #2			
26	(Coconut Grove): Flagami reimbursable			
27	relocation	84,770		141,874
28	Dade-Relay for changing Flagami (240KV)			
29	Lines #1 and #2 to Lauderdale and			
30	Turkey Point Line #2	232,853		6,147
31	Levee Sub: Convert to 500KV	4,921,963		2,238,857
32	Remove remnants of 10 damaged mooring			
33	dolphins at Cape Canaveral terminal	85,353		
34	Engineering orders not included in jobs			
35	estimated to cost \$50,000 or more,			
36	projects estimated less than \$50,000			
37	and major projects of distribution,			
38	transmission, general and production			
39	plant with balances of less than			
40	\$50,000 at Dec. 31, 1979 estimated to			
41	cost more than \$50,000	16,689,058		
42	Riviera Plant: Install card access			
43	control system		95,042	
44	Sanford Plant: Install security			
45	access control system		169,892	
46	Sanford Plant (Unit 3): Purchase and			
47	install new burners		975,149	
48				
49	(Continued)			



**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Lauderdale Plant: Fuel oil pipeline	\$	\$ 74,990	\$
2	Lauderdale Plant: Add supervisory control equipment		96,139	
3	Lauderdale Plant: Relocate gas turbine remote control to Unit 4 and 5 control room		354,036	
4	Fort Myers Plant (Unit 1): Purchase and install new burners		824,341	
5	Fort Myers Plant: Oil and paint storage building		79,923	
6	Port Everglades Plant (Units 3 & 4): Plant performance/operation monitoring system		285,035	
7	Port Everglades Plant (Unit 2): Updating of supervisory instrumentation		66,794	
8	Port Everglades Plant: Ash disposal line replacement (above ground portion)		54,737	
9	Port Everglades Plant: Install card access control system		67,302	
10	Cape Canaveral Plant: Install security access control system		108,351	
11	Cape Canaveral Plant (Unit 2): Purchase and install new burners		1,204,984	
12	Cape Canaveral Plant (Unit 1): Purchase and install new burners		1,524,685	
13	Turkey Point Plant (Unit 3): Repair spent fuel pit liner leaks and add rack capacity		6,371,194	
14	Turkey Point Plant: Retube 4A South condensor water box/air removal section and install holddowns for 4B condensor and backfit the air removal section		1,218,920	
15	Turkey Point Plant: Retube 4B South air removal section of 4B condensor water box		113,153	
16	Turkey Point Plant (Units 3 & 4): Steam generator blasting covers		65,000	
17	Turkey Point Plant (Units 3 & 4): Spent fuel pit cask access door		525,451	
18	Turkey Point Plant (Unit 4): Install continuous condensor cleaning system		2,548,591	
19	Turkey Point Plant (Unit 3): Install continuous condenser cleaning system		2,391,917	
20	Turkey Point Plant (Unit 4): Repair spent fuel pit liner		6,506,503	
21				
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48	(Continued)			
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**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	St. Lucie Plant (Unit 1): Augment spent fuel pit	\$	\$ 2,647,636	\$
2				
3	St. Lucie Plant (Unit 1): Plant betterment II		3,104,404	
4				
5	St. Lucie Plant: Asphalt surface areas surrounding service building		63,066	
6				
7	St. Lucie Plant: Fabricate upper adapter section for bulkhead at intake canal head wall		81,613	
8				
9	St. Lucie Plant (Unit 1): Modify discharge canal dikes		1,175,770	
10				
11	St. Lucie Plant: Retube 4 water boxes Unit 1 condensor		5,669,152	
12				
13	St. Lucie Plant (Unit 1): Plant betterment I		5,993,952	
14				
15	Port Manatee Plant: Purchase 660 feet of right-of-way		125,504	
16				
17	Desoto Plant: Meteorological tower		163,002	
18				
19	Manatee Plant: Install irrigation system		93,944	
20				
21	Sanford Plant Storeroom: Construct a bulk storage building		97,704	
22				
23	Relocate Lake Worth Road Job to Military Tr. (DOT #93610-6602)		150,991	
24				
25	Install sectionalizing and extend primary - Bal Harbour South Loop		177,361	
26				
27	Provide service to Edison Mall expansion and Burdines		120,732	
28				
29	Provide service to Cutler Ridge Mall, 20651 S. Federal Hwy.		57,465	
30				
31	Provide service to Cutler Ridge Mall, 20651 S. Federal Hwy.		108,339	
32				
33	Borden Sub: Construct overhead portion of 4th feeder		100,809	
34				
35	Relocate facilities on S.R. 68 and Kings for I-95 (DOT #94001-6405)		158,866	
36				
37	Relocate facilities for DOT project #12075-6404		146,957	
38				
39	Relocate facilities for Matanzas Pass feeder construction		114,275	
40				
41	Relocate and reconductor 3-phase line along Airport Road		144,096	
42				
43	Relocate facilities SW 22 Ave. between U.S. 1 and SW 16 St.		153,731	
44				
45	Relocate facilities on NE 6 Ave. between 126 St. and 141 St.		79,262	
46				
47				
48	(Continued)			
49				

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Provide service to Spanish Lakes,	\$	\$	\$
2	Riverside North, for 244 lots,			
3	U.S. 1, Port St. Lucie		96,417	
4	Ft. Myers-Ringling 240KV, Charlotte-			
5	Ringling 240KV		164,147	
6	Provide service to Polo and			
7	Country Club and residential			
8	complex Wellington S. Shore Blvd.		142,532	
9	Provide feeder for Sewage Plant			
10	addition: Virginia Key Treatment			
11	Plant		121,834	
12	Construct 5th Feeder East side of US #1			
13	and North of Jensen Sub.		63,283	
14	South Venice overhead feeder: Flamingo			
15	and Kent Road		116,505	
16	Transfer land-building from EFC			
17	Services to FPL		1,919,401	
18	Port Orange Sub: Increase capacity		325,006	
19	Wabasso Sub: Convert to 138KV		193,418	
20	Pratt-Whitney Sub: Increase capacity			
21	bays #1 and #3		255,116	
22	Hutchinson Island Sub: Construct			
23	240-13KV new 2 feeder 30 MVA station		435,532	
24	Oslo Sub: Replace transformer #1,			
25	convert to 138KV		109,367	
26	Ft. Pierce Sub: Convert to 138 KV			
27	station		246,924	
28	Fruit Industries Sub: Increase			
29	transformer capacity in 4KV section		116,609	
30	Palma Sola Sub: Increase capacity		141,648	
31	Ft. Myers Sub: Convert 2nd half to			
32	138KV		108,829	
33	Iona Sub: Add 2 circuit two motor operated			
34	low voltage transformer switches and a			
35	bus tie breaker motor		114,709	
36	Bonita Springs Sub: Increase capacity		98,927	
37	Davie Sub: Convert station HV from			
38	69KV to 240KV		454,692	
39	Margate Sub: Add 3rd transformer and			
40	2nd inspection		247,228	
41	Provide 277/480V 3-phase service to			
42	channel 40 TV: Rutland Road and Rye Road		51,230	
43	Provide overhead service to 38 new			
44	homes and one duplex San Carlos Park		71,362	
45	Extend service to ten pumps and convert			
46	to 23KV City of Naples, Everglades			
47	Blvd. and SE 8 Ave.		153,059	
48				
49	(Continued)			

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Provide 120/240V overhead feeder	\$	\$	\$
2	capacity phase I to over 250 homes			
3	located in Stonebridge. Install			
4	120/240KV 3-phase service, Bride Road			
5	and Sunfish Way		85,734	
6	Install street lights at Boca West			
7	Drive Loop			102,772
8	Install service street lights City of			
9	Lauderhill on State Road 7 north of			
10	Sunrise Blvd.			94,861
11	Provide 480V underground service for			
12	40 street lights 20500LMV Tropical Park			73,768
13	Upgrade street lighting for the City of			
14	Miami			55,128
15	Upgrade street lighting for the City			
16	of Miami			59,784
17	Upgrade street lighting for the City			
18	of Miami			55,910
19	Replace street lights Coral Way - 34 to			
20	37 Avenues			75,714
21	Provide service to 107 street lights			
22	on concrete poles			206,090
23	Install feeder 1833, So. Cocoa Beach			
24	Sub.			110,314
25	Install overhead pulloff for 3rd feeder			
26	Hibiscus Sub., Wickham Rd., Melbourne			60,284
27	New feeder 1135 Columbia Sub, Lake City			83,863
28	Install reconductor #4T on State Road			
29	1 overhead 79 State Road 714, 55			
30	Pkwy., Palm City			84,939
31	Jensen 6th feeder along Lenard Rd. and			
32	Walton Rd. US #1 to Commercial			79,759
33	Construct the 4th regulated 13KV feeder			
34	position at Oslo Substation			54,990
35	Relocate reconductor section of feeder			
36	conductor			166,724
37	Distribution facilities to trans-			
38	mission pole			92,927
39	Feeder Tie: Honore Boulevard and			
40	reconductor State Road 780			156,168
41	Feeder Tie: Venice East and US 41			83,342
42	Convert Englewood to 23KV			61,745
43	Relocation of facilities for State Road			
44	50; Road widening, State Road 50 from			
45	US 1 to State Road 45			160,850
46				
47				
48	(Continued)			
49				

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT  
CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Remove temporary construction and	\$	\$	\$
2	reinstall cable for Lord and Taylor,			
3	Palm Beach Mall, Palm Beach Lakes		67,400	
4	Haverhill Rd. relocation Okeechobee			
5	Blvd. to 12th St.		68,076	
6	Reimbursable Relocation, I-75 Project			
7	DOT #13075-6403, SR 64 & I-75		77,161	
8	DOT-I-75, Reimbursable Relocation			
9	Project #13075-6406, SR 5-675 & I-75		80,887	
10	DOT-I-75 Reimbursable Relocation			
11	Project #13075-6404, US 301 at			
12	I-75 Ellenton		78,150	
13	I-75 Proj. #17075-6408 Reimbursable			
14	Relocation, north of State Road 72 to			
15	north of Bee Ridge Road		135,309	
16	DOT I-75 Proj. #17075-6409 & 10 Reim-			
17	bursable Relocation of Bee Ridge Road			
18	to north of SR 780		212,627	
19	Relocate pole line for road widening			
20	project, Commercial Blvd. - NW 31A to			
21	Turnpike		63,202	
22	Underground feeder dips for road			
23	widening duct W Broward Blvd. and			
24	SW 14 Ave.		131,466	
25	Reimbursable relocation overhead pole			
26	line, State Road 93-I-75		75,676	
27	Relocate distribution facilities			
28	Okeechobee Rd. from 97-107 Ave.		66,026	
29	Relocate distribution facilities			
30	Okeechobee Rd. from 107 Ave. - W. Dade			
31	X-Way		52,930	
32	Relocate facilities NW 67 Ave. from Okee-			
33	chobee Rd. - W 33 Pl.		71,042	
34	Relocate facilities NW 42 Ave. from 109			
35	to 119 St.		53,731	
36	Relocate facilities W Flagler from 37			
37	to 32 Ave.		69,284	
38	Relocate facilities W. Flagler from 32			
39	to 22 Ave.		50,146	
40	Relocate facilities NW 103 St. from			
41	6 Ave. to 12 Ave.		64,596	
42	Relocate facilities NW 103 St. from NW			
43	12 to 17 Ave.		57,598	
44	Relocate facilities NE 6 Ave. from 159 St.			
45	59 171 St.		63,404	
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47				
48	(Continued)			
49				

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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 NE 6 Ave. from 171 St. to 183 St.	\$	\$ 78,704	\$
3	Backup feeder to Sandpiper Bay complex Port St. Lucie, Morningside Blvd.		50,530	
5	Install the 6th 13KV regulated feeder at Jensen Sub and extend feeder #3435 into Spanish Lakes Area		173,384	
8	Construct the 7th 13KV feeder from Lake Park Sub across Lake Worth to Singer Island		167,934	
11	Install duct bank from 3937 Lake Park Sub to Lehane Court		173,242	
13	Install submarine cable across Sarasota Bay at Cortez Road		211,224	
15	Install submarine cable to Siesta Key as a portion to construct 7th Clark Feeder		228,739	
18	Construct Lingren fifth feeder position SW 137 Ave. and 82 St.		53,277	
20	Install sectionalizing and extend primary - Bal Harbour, Park Dr. & Camden Dr.		95,551	
23	Provide for the emergency repair and replacement of failed primary submarine cable		95,692	
26	Burdines Dept. Store: Duct bank State Road 808 and Bults Road, Boca		151,825	
28	Provide service to IBM across from College of Boca Raton on the east side of Military Trail south of NW 40 St.		85,949	
31	Provide service to Flagler office complex 521 S. Flagler Dr.		75,627	
33	Provide 30 120/208 volt and 30 277/480 volt service to the New Cross County Mall addition on the Southeast corner of Okeechobee Rd. and Military Trail		79,461	
37	Provide 277/480 3-phase service to Sunrise Center, 2400 E. Sunrise Blvd.		111,626	
39	Provide 277/480 3-phase service to Sunrise Center, 2400 E. Sunrise Blvd.		64,721	
41	Provide 277/480 3-phase service to Sheraton North Motel, 321 N. Atlantic Blvd.		106,392	
44	Provide additional 277/480 capacity 2025 McKinley St.		70,397	
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47				
48	(Continued)			
49				

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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 duct and manhole system for	\$	\$	\$
2	Dade County Aviation Department Cargo			
3	Building		72,400	
4	Provide 120/208 to New Shopping Center,			
5	W 53 Terr. & 16 Ave.		53,667	
6	Provide Service to new 114 Unit Apartment			
7	Building, 757 West Avenue		51,370	
8	Provide 277/480 3-phase underground			
9	service to New City of Miami Building		50,575	
10	Provide 277/480 service to Main vault			
11	underground - Plaza Venetia Phase I		105,282	
12	Provide 120/208 to New First United			
13	Methodist Church		76,827	
14	Duct bank on Grove Isle Phase 2, Fair			
15	Isle		52,295	
16	Provide 277/480 Vault, 3-phase service			
17	Fair Isle		115,132	
18	Provide 277/480 3-phase service to 14			
19	story building Flagship Center, 777			
20	Brickell Ave.		65,470	
21	Extend duct back from Waste Water			
22	Treatment Plant to NE 151 St. for FIU		155,504	
23	Provide 277/480 3-phase to main vault F			
24	site, 3725 N City Club Dr.		104,118	
25	Provide underground service to 97 new			
26	lots in unit 9 of The Trails, Shady			
27	Br. Tr. and State Road 40, Ormond Beach		61,005	
28	Provide underground facilities to Pt.			
29	Malabar		67,092	
30	Provide underground service to 120			
31	customers equipped with 10KW		56,989	
32	Install underground facilities to serve			
33	93 single family lots, Del Aire Golf			
34	Club		74,705	
35	Install underground facilities to serve			
36	124 single family lots, Del Aire Golf			
37	Club		91,215	
38	Install underground feeder cable and			
39	switches to provide service to portions			
40	of Century Village West		66,120	
41	Install underground facilities to			
42	service Phase I of Section 7 High			
43	Point of Delray located West of			
44	Barwick Rd. and north of West Atlantic			
45	Ave.		50,298	
46				
47				
48	(Continued)			
49				

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	To serve Phase I of Pod I of Boca	\$	\$	\$
2	Lago, located north of Boca Lago Blvd.			
3	west of Lyons Road, OCL Boca Raton		53,825	
4	Install 3 phases of 1000 MCM to serve			
5	as underground feeder along main			
6	entrance to Hunters Run, located north			
7	of Lake Ida Rd. and west of Congress Ave.		88,030	
8	Provide 120/240 10 Service to Phase II			
9	Port St. Lucie and Tulip Blvd.		50,954	
10	Provide 120/240 service to Phase 3			
11	Port St. Lucie and Tulip Blvd.		50,240	
12	Provide 120/240 3-phase service to			
13	Mariner Sands 113 lots, 7004 SE Fed Hwy.		79,997	
14	Provide service to phase 1 Spanish			
15	Lakes, Port St. Lucie north of Walton			
16	Rd. and east of US 1		68,293	
17	Provide service to Phase 2 Spanish			
18	Lakes located north of Walton Road and			
19	east of Commercial Blvd. ICL-Port St.			
20	Lucie		81,553	
21	Provide 120/240 volt, 1-phase service			
22	to 506 lots of phase I, 3-phase			
23	service to the 4 sewage lift stations.			
24	Install underground facilities		52,209	
25	Provide 120/208V 3-phase service to 3			
26	Apt. Buildings, Poinciana Pl., Lake			
27	Worth Rd. west of Jog Rd.		51,497	
28	Provide 240V service to Jonathan			
29	Landing Sales and patio homes, Dickin-			
30	son Dr. and Jonathan Landing		78,537	
31	Provide 120/240V 1-phase service to			
32	Palm Beh. Lake Worth Estates, US #1			
33	north of Earman River		50,001	
34	Provide 1-phase service to 130 Resi-			
35	dential lots 3-phase 120/240 volt			
36	to two lifts. Phase 2A Lakes of			
37	Lantana		52,632	
38	Provide service to LaMancha #120			
39	lots		75,892	
40	Provide service to 78 residential			
41	lots - Wellington S. Shore for phase 3		61,402	
42	Install feeder Ave. of the Champions			
43	& P6A Blvd. 33001, P6A - Primary			
44	Feeder		67,782	
45	Install 23KV Underground feeder to			
46	provide service to Cypress Run			
47	Phase I Lakeview Dr.		59,878	
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49	(Continued)			



**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Provide service to 64 new homes Pine Meadows Estates, SW 120 St. & 122 Ave.	\$	\$ 51,913	\$
2	Provide 120/240 1-phase underground service to 144 new homes, SW 107 Ave. and Coral Way		54,786	
3	Provide 120/240 1-phase to 233 town-houses, SW 280 St. & 144 Ave.		61,870	
4	Provide 120/240 to 10 underground service lots in Pine Lake Section 2, SW 112 Ave. and 160 St.		75,964	
5	Provide underground feeder for Industrial Park Sec., NW 32 Ave. and 125 St.		82,868	
6	Broward Lauderdale Plant: DOT Reimbursable. Relocate transmission facilities on Oakland Park Blvd. at Rock Island Rd.		57,043	
7	Broward Lauderdale Plant No. 2: Relocate transmission facilities at NW 31 Ave. at Commercial Blvd.		66,963	
8	Purchase of Load Management Survey recording equipment transmission and distribution operations		136,220	
9	Purchase of Survey Recorder Metering Equipment transmission and distribution operations		69,291	
10	Data Communications Network Expansion, General Office		111,273	
11	30-450MHZ Radio Conversion: Transmission Sub. Construction		113,086	
12	St. Joe Sub.: Construct temporary 2 Feeder Substation, Palm Coast		88,067	
13	Flagler Beh. Sub.: Add fault interrupters & replace line switches		142,547	
14	Palatka Sub: Install one 115KV 30 MVAR Capacitor Bank		145,268	
15	Cocoa Sub: Install bus tiebreaker and transformer switches		143,142	
16	Palm Bay Sub: Install 7th and 8th Feeder Positions		108,529	
17	Construct addition to Melbourne Service Center		58,733	
18	Palm Bay Substation: Increase capacity		196,373	
19	Indian River Sub: Add fault interrupters and modify line switches		140,995	
20	Brighton Substation: Increase capacity		58,322	
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49	(Continued)			

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Florida Steel Sub: Improve equipment protection, Indiantown	\$	\$ 58,943	\$
2	Jupiter Sub: Add 6th Feeder Position		86,317	
3	Jupiter Substation: Increase capacity		189,809	
4	Beeline Sub: Construct a new 138-13.8KV with one 16/22/28 MVA transformer and 2 regulated feeder positions		409,302	
5	Construct Sarasota trouble & system protection office, Ringling Switching Station		565,350	
6	Colonial Sub: Install bus tie, breakers and replace transformer LS switches		55,710	
7	Edison Substation: Increase capacity		86,663	
8	Transfer of Naples District Office Bldg. to LRIC		(964,019)	
9	Pine Ridge Substation: Increase capacity		151,856	
10	Purchase site for new Naples Commercial Office		236,601	
11	Alligator Substation: Increase capacity		119,548	
12	Construct new Naples District Office		733,729	
13	Tuttle Sub: Construct new 138-13.8KV two feeder Sub		622,195	
14	Osprey Sub: Increase capacity		84,196	
15	South Venice Sub: Increase transformer capacity		99,469	
16	Englewood Sub: Convert to 23KV and increase capacity		219,508	
17	Imagination Sub: Convert to 23KV and increase capacity		53,786	
18	Pine Island Service Center: Sale of property		(216,267)	
19	Ft. Lauderdale Sub: Add 2nd Remote Terminal Unit		50,797	
20	Miami Meter Shop: Purchase one Thermal Demand Meter Test Board		81,362	
21	Snapper Creek Sub: Sale of surplus property		(121,120)	
22	Gladeview Sub: Install bus breakers and low side motor operated switches		82,392	
23	Perrine Sub: Install bus tiebreakers and transformer switches		122,108	
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**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Coral Reef Sub: Install fault interrupters	\$	\$ 69,569	\$
2	Ives Sub: Land acquisition			
3	vicinity of State Road 852 and North East 11 Avenue		218,172	
4	Miami Div. Building: Miami system Control Center install system control equipment		7,168,575	
5	Davis-Princeton 138KV Line: Acquire right-of-way		193,660	
6	Ft. Pierce-Malabar 69KV Line: Convert to 138KV		6,693,692	
7	Cape Canaveral Plant: Replace switchyard supervisory control equipment		61,336	
8	Sanford Load Dispatch Office: Install supervisory control equipment for 7 subs. Replace supervisory control equipment for 9 subs		1,308,667	
9	Malabar Sub: Replace supervisory control equipment		50,657	
10	Yulee-Kingsland (Georgia): 240KV Tie Line		1,343,738	
11	Callahan-Yulee: Install 240KV Line Bundle Conductors		652,360	
12	Duval-Callahan Area: Construct 240KV Line		3,604,578	
13	New River 115KV TAP Line: Construction Yulee-Kingsland (Georgia): 240KV Tie Line, acquire right-of-way		482,388	
14	Duval Sub: Terminal for Putnam 240KV Line		168,189	
15	Duval Sub: Construct Georgia Power Tie, 240KV line terminal		200,235	
16	Baldwin-Starke 115KV Line: Replace overhead ground wire		208,043	
17	Ft. Myers-Ranch 240KV Line: Install surge arresters		83,428	
18	Riviera Plant Transmission Sub: Replace 69KV circuit breakers		58,661	
19	Pahokee-So. Bay 691/138KV: Extend to Belle Glade		61,908	
20	Ft. Myers - Ranch: Replace 47.4 circuit miles of overhead ground wire from 96V 4 to 44V 7 in 138KV line		235,431	
21			411,193	
22	(Continued)			

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

Line No.	Description of Project (a)	Construction Work in Progress—Electric (Account 107) (b)	Completed Con- struction Not Classified—Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
1	Deerfield-Yamato 138KV Line:	\$	\$	\$
2	Reimbursable relocation		73,135	
3	Ft. Pierce-Malabar: Convert to 138KV,			
4	Acquire right-of-way		227,827	
5	Ft. Pierce Sub: Convert to 138KV		180,966	
6	Midway Sub: Convert north and			
7	south 69KV bus to 138KV		73,589	
8	St. Lucie Plant: Install start-up			
9	transformer breakers		347,663	
10	Arcadia-Okeechobee 69KV Line: Install			
11	overhead galvanized wire from Childs			
12	to Okeechobee		218,881	
13	South Bay Sub: Install 138KV breakers		300,760	
14	Yamato Sub: Convert Broward 138KV			
15	Line Terminal to 240KV		547,557	
16	Martin-Sherman: Convert to 240KV		1,798,594	
17	Plumosus-Riviera Line #2 138KV Juno-			
18	Plumosus Section: Replace overhead			
19	ground wire		58,369	
20	Midway-Sherman: Construct 240KV Line		3,776,777	
21	Midway Sub: Increase autotransformer			
22	capacity		74,002	
23	Sherman Sub: Construct a 240-69KV Sub		1,148,145	
24	Midway Transm. Sub: Install a			
25	240KV Terminal		274,308	
26	Midway Ranch 240KV Line: Replace			
27	suspension insulators		195,406	
28	Ranch Sub: Add relay equipment for			
29	Orange River 240KV Line		83,980	
30	West Palm Beach Load Dispatch Office:			
31	Replace supervisory control equipment		894,572	
32	West Palm Beach Load Dispatch Office:			
33	Install auxiliary power equipment		266,341	
34	West Palm Beach Central: Install			
35	two 32-4 MVAR (138KV) capacitor banks		160,119	
36	Andytown-Orange River: 500KV raise			
37	structures for Levee L-3		159,487	
38	Ft. Myers Plant: Install transformers			
39	and 240KV terminal		324,759	
40	Ft. Myers-Lee Coop and Alico-Ft. Myers Line			
41	#2: I-75 relocation		74,358	
42	Ringling-Venice 138 KV Line #2: Relocate			
43	a portion of line		294,816	
44	Ringling-Venice 138KV Line #2:			
45	Relocation for I-75 (DOT #1075-6408)		347,017	
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49	(Continued)			

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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 138KV Line #2: Relocation for I-75 (DOT #17075-6409)	\$	\$ 498,782	
2	Ft. Myers-Naples 138KV Line #2: Relocation for I-75		215,567	
3	Alico-Collier Line: Clear I-75 construction (DOT #12075-6401)		101,683	
4	Ringling Sub: Add carrier current communication equipment		71,952	
5	Charlotte - Venice 69KV Line: Relocation for I-75 Line		59,610	
6	Belle Meade Meter Station: Construction		52,353	
7	Ft. Myers Plant: Install 138KV at Lee terminal and retire most of the 69KV line		74,732	
8	Ft. Myers Plant: Orange River Sub 240KV tie lines		1,166,154	
9	Arcadia-Okeechobee 69KV Line: Install overhead galvanized wire from Arcadia to Childs		167,403	
10	Manatee-Ringling: Construct 240KV Line #3		6,167,583	
11	Ringling Sub: Increase autotransformer capacity		70,583	
12	Cortez-Johnson: Acquire right-of-way		475,500	
13	Charlotte Sub: Construct 240KV Terminal for Ft. Myers Line #2		419,642	
14	Charlotte Sub: Construct a two-terminal 240KV section		1,067,267	
15	Laurelwood Sub: Construction		1,691,370	
16	Ringling-Venice Line #1: Extend to Laurelwood		898,205	
17	Ringling Sub: Install terminal for Manatee Line #3		366,221	
18	Ringling-Venice Line #1: Extend to Laurelwood; Adjust for I-75 (DOT #17075-2406)		72,711	
19	Ft. Myers Plant: Lee Coop Line #2 69KV convert to 138KV		677,529	
20	Ft. Myers-Ranch 240KV Line: Reroute to Orange River Sub		159,744	
21	Orange River Sub: Add Ranch 240KV Terminal		164,897	
22	Charlotte-Ft. Myers: 138KV conversion to 240KV		1,277,194	
23	Johnson Sub: Construct 240/138KV Substation		1,069,983	
24	Ringling-Tampa 240KV Line #1: Relocation for I-75 (DOT #13075-6406)		177,879	
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49	(Continued)			

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Cortez Sub: Install 138KV to provide	\$	\$	\$
2	a three breaker ring bus arrange-			
3	ment with three line terminals		649,778	
4	Orange River Sub: Provide Collier			
5	240KV Terminal		197,593	
6	Ringling-Venice 138KV Line #1: Pull-			
7	off to Tuttle Sub		86,152	
8	Broward-Oakland Pard 138KV Line #2:			
9	Relocation for water plant		115,579	
10	Broward Sub: Install 2-60 MVAR			
11	Capacitor Banks		216,997	
12	Lauderdale Plant: Relay for changing			
13	Davis and tap lines to Dade and Flagami		112,533	
14	Broward-Lauderdale 240KV Line #2:			
15	Extension to Andytown		1,191,186	
16	Broward-Deerfield 138KV Line:			
17	Construction		755,175	
18	Broward-Yamato 138KV Line #1: Convert			
19	to 240KV		493,895	
20	Broward-Yamato 138KV Line #1:			
21	Conversion to 240KV		171,223	
22	Deerfield Beach Sub: Install 138KV			
23	3-Terminal ring bus		485,261	
24	Hollywood-Port Everglades 138KV:			
25	Rebuild canal		393,373	
26	Lauderdale Plant Switchyard: Replace			
27	six circuit breakers		114,045	
28	Lauderdale-Motorola 69/240KV Line:			
29	Convert to 240KV		117,713	
30	Andytown Sub: Install 240KV terminal			
31	for Levee #1		375,404	
32	Dade Sub: Replace inadequate 138KV			
33	breakers		118,613	
34	Greynolds-Port Everglades 138KV Line:			
35	Install line to sub. and remove			
36	section of Greynolds line		53,398	
37	Miami Plant: Install 2nd 240KV			
38	Flagami cable terminal		327,046	
39	Flagami: Install terminal for 2nd			
40	Miami Plant cable		352,037	
41	Flagami: Relay for changing Dade			
42	240KV Lines #1 and #2 to			
43	Lauderdale and Davis		185,109	
44	Davis-Princeton 138KV Line: Construct			
45	Whispering Pines-Princeton section		1,494,565	
46	Miami Bch. Sub: Replace supervisory			
47	control equipment		76,779	
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49	(Continued)			

**CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106) (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	Arch Creek Sub: Replace supervisory control equipment	\$	\$ 51,643	\$
2	40th St. Sub: Replace supervisory control equipment		77,386	
3	So. Miami Sub: Replace supervisory control equipment		50,491	
4	Normandy Bch. Sub: Replace supervisory control equipment		50,808	
5	Riverside Sub: Replace supervisory control equipment		50,908	
6	Indian Creek Sub: Replace supervisory control equipment		58,018	
7	Deauville Sub: Replace supervisory control equipment		52,668	
8	Dade Sub: Replace supervisory control equipment		85,622	
9	Davis Sub: Replace supervisory control equipment		69,302	
10	Andytown-Levee: Construct 240/500KV Line		8,863,051	
11	Levee Sub: Construct 2 Bay 240KV station		2,753,733	
12	Coconut Grove-Flagami 138KV: Relocation for PDL building		82,289	
13	Davis-Flagami: 240KV Line extend into Levee Sub		821,933	
14	Projects of Production, Transmission, Distribution, and General Plant with balances over \$50,000 at December 31, 1979 estimated to cost less than \$50,000 and projects of production, transmission, distribution, and general plant with costs of less than \$50,000		53,020,775	
15		<u>1,119,820,198</u>	<u>191,493,994</u>	<u>1,159,717,023</u>
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Balances and Changes (cont'd)

- (1) Includes (a) Transfer from FPL to Land Resources Investment Co. of \$16,520 for additional Accumulated Provision for Depreciation on GO Building, and (b) Transfer from EFC Services to FPL of \$57,345 for Accumulated Provision for Depreciation on building located at Riviera Beach.
- (2) Transfer from Accumulated Provision for Depreciation - Future Use to Accumulated Depreciation Plant in Service due to Retirement of Palatka Plant Unit 1 which was on cold standby status.



**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.

tails of such sales should be given in a footnote.

5. Classification of Commercial and Industrial Sales. Account 442, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater generally than 1000 Kw of demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.

Line No	Account (a)	OPERATING REVENUES		KILOWATT HOURS SOLD		AVERAGE NUMBER OF CUSTOMERS PER MONTH	
		Amount for year (b)	Increase or decrease from preceding year (c)	Amount for year (d)	Increase or decrease from preceding year (e)	Number for year (f)	Increase or decrease from preceding year (g)
1	SALES OF ELECTRICITY	\$ 981,322,526	\$ 131,857,632	21,059,710,300	323,514,696	1,854,884	96,046
2	440 Residential sales						
3	442 Commercial and industrial sales:						
4	Small (or commercial) see instr. 5	696,738,541	109,530,572	14,374,286,497	625,940,848	202,673	9,823
5	Large (or industrial) see instr. 5	121,341,180	19,535,139	3,147,447,997	154,725,846	14,837	1,038
6	444 Public street and highway lighting*	25,554,255	2,847,850	358,395,968	15,182,179	1,553	62
7	445 Other sales to public authorities	15,660,869	1,948,173	463,184,890	(14,510,586)	350	7
8	446 Sales to railroads and railways						
9	448 Interdepartmental sales						
10	Total sales to ultimate consumers	1,840,617,371	265,719,366	39,403,025,652	1,104,852,983	2,074,297	106,976
11	447 Sales for resale	78,095,240	18,881,902	2,562,783,959	258,880,686	43	-0-
12	Total sales of electricity	1,918,712,611 <sup>1/</sup>	284,601,268	41,965,809,611 <sup>2/</sup>	1,363,733,669	2,074,340	106,976
13	OTHER OPERATING REVENUES						
14	450 Forfeited discounts						
15	451 Miscellaneous service revenues	9,736,776	723,057				
16	453 Sales of water and water power						
17	454 Rent from electric property	2,961,626	(63,444)				
18	455 Interdepartmental rents						
19	456 Other electric revenues	2,525,622	1,449,297				
20							
21							
22							
23							
24	Total other operating revenues	15,224,024	2,108,910				
25	Total electric operating revenues	1,933,936,635	286,710,178				

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

<sup>1/</sup> Includes \$ -0- unbilled revenues.

<sup>2/</sup> 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): **1,378,400 (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)

409 Revs. Ede (12-76)

## SALES OF ELECTRICITY—BY COMMUNITIES

1 Report below the information called for concerning sales of electricity in each community of 10,000 population or more, or according to operating districts or divisions constituting distinct economic areas if the respondent's records do not readily permit reporting by communities. If reporting is not by communities, the territory embraced within the reported area shall be indi-

cated. Except for state boundaries, community areas need not hold rigidly to political boundaries and may embrace a metropolitan area and immediate environs. The information called for by this schedule, however, may be reported by individual communities of such size as required by a state regulatory commission concerned.

Line No.	Community (a)	RESIDENTIAL SALES (Account 440)			COMMERCIAL AND INDUSTRIAL SALES (Account 442)		
		Operating revenues (b)	(Thousands) Kilowatt-hours sold (c)	Av. No. of cust. per month (d)	Operating revenues (e)	(Thousands) Kilowatt-hours sold (f)	Av. No. of cust. per month (g)
1	Daytona Beach	\$ 36,798,563	788,724	75,271	\$ 32,587,960	660,388	9,861
2	Palatka	7,258,324	157,042	17,284	8,599,829	190,116	3,350
3	St. Augustine	7,592,974	166,068	16,247	6,887,583	137,295	2,456
4	Cocoa	20,588,678	443,874	38,532	14,405,757	289,772	4,726
5	Melbourne	28,162,411	600,569	51,374	21,722,261	470,332	6,197
6	Sanford	7,933,457	172,485	16,175	6,016,284	117,695	2,266
7	Titusville	8,155,633	174,153	15,530	8,895,610	219,649	2,025
8	Lake City	4,881,424	105,303	11,078	6,798,019	132,253	2,375
9	Macclenny	4,251,130	93,784	7,769	9,161,487	248,610	1,207
10	Delray Beach	49,655,689	1,063,533	95,088	30,124,623	621,037	9,834
11	Glades	5,137,595	111,021	10,336	7,195,513	154,482	2,275
12	Okeechobee	3,755,243	82,153	8,538	3,216,671	62,107	1,623
13	Stuart	15,225,723	331,347	31,744	12,008,232	265,122	3,988
14	W. Palm Beach	72,119,400	1,559,231	136,978	57,149,446	1,226,419	16,240
15	St. Lucie	9,088,306	199,308	16,398	4,662,813	100,112	2,002
16	Arcadia	2,895,169	63,181	6,438	2,956,588	59,709	1,410
17	Bradenton	29,136,774	640,184	62,635	24,677,017	570,204	6,385
18	Ft. Myers	25,132,842	552,836	49,770	23,803,325	484,219	7,400
19	Naples	20,283,583	445,213	38,395	12,771,149	249,432	5,143
20	Punta Gorda	11,974,637	255,145	25,499	6,426,952	123,588	2,413
21	Sarasota	40,777,418	869,123	73,962	26,287,026	520,377	8,435
22	Venice	17,059,828	363,445	35,441	7,723,770	143,341	3,713
24	Ft. Lauderdale	113,327,291	2,406,417	203,004	89,129,535	1,860,370	23,683
25	Hollywood	63,217,695	1,338,562	120,353	43,294,693	913,241	11,312
26	Pompano Beach	67,699,296	1,437,653	127,970	39,677,228	804,828	12,436
27	Miami Area -						
28	Dade County	309,213,443	6,639,356	563,075	311,900,350	6,897,037	64,755
29							
30							
31							
32							
33	NOTE: Except for Metropolitan Dade County, figures shown are by operating districts, each of which embraces the community indicated as well as adjacent and contiguous communities.						
34							
35							
36							
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39							
40							
41							
42	Total billed	981,322,526	21,059,710	1,854,884	818,079,721	17,521,735	217,510
43	Total unbilled revenue *			—			—
44							
45	Total	981,322,526	21,059,710	1,854,884	818,079,721	17,521,735	217,510

\* Report amount of unbilled revenue as of end of year. 410

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)	(Thousands) Kilowatt-hours sold (i)	Av. No. cust. per month (j)	Operating revenues (k)	(Thousands) Kilowatt-hours sold (l)	Av. No. cust. per month (m)	Operating revenues (n)	(Thousands) Kilowatt-hours sold (o)	Av. No. of cust. per month (p)	
\$ 1,161,876	14,533	103	\$ 49,962	880	17	\$ 70,598,361	1,464,525	85,252	1
187,673	2,286	34	6,655	83	8	16,052,481	349,527	20,676	2
180,979	2,086	21	454	8	-	14,661,990	305,457	18,724	3
700,973	9,019	36	11,316,935	344,088	25	47,012,343	1,086,753	43,319	4
721,126	9,425	71	67,896	1,215	24	50,673,694	1,081,541	57,666	5
163,442	2,147	31	2,308	39	1	14,115,491	292,366	18,473	6
349,535	4,575	31	19,233	370	9	17,420,011	398,747	17,595	7
184,825	2,618	34	4,649	81	2	11,868,917	240,255	13,489	8
95,011	1,183	42	7,725	122	4	13,515,353	343,699	9,022	9
1,237,984	16,740	100	25,422	429	12	81,043,718	1,701,739	105,034	10
178,718	2,064	27	8,706	129	8	12,520,532	267,696	12,646	11
46,509	678	7	-	-	-	7,018,423	144,938	10,168	12
305,795	4,130	40	22,374	381	12	27,562,124	600,980	35,784	13
1,363,389	22,450	142	76,575	1,395	25	130,708,810	2,809,495	153,385	14
58,767	904	15	-	-	-	13,809,886	300,324	18,415	15
56,949	722	3	-	-	-	5,908,706	123,612	7,851	16
423,238	5,490	83	35,911	625	15	54,272,940	1,216,503	69,118	17
408,240	4,995	47	44,317	777	17	49,388,724	1,042,827	57,234	18
283,403	3,414	36	766	8	1	33,338,901	698,067	43,575	19
464,307	5,231	16	23,195	440	4	18,889,091	384,404	27,932	20
553,480	7,444	85	51,404	913	17	67,669,328	1,397,857	82,499	21
303,487	3,219	38	9,140	145	6	25,096,225	510,150	39,198	22
2,442,733	34,876	51	210,062	3,798	60	205,109,621	4,305,461	226,798	23
1,421,745	19,366	51	125,430	2,345	32	108,059,563	2,273,514	131,748	24
1,315,184	17,474	36	34,370	617	12	108,726,078	2,260,572	140,454	25
10,944,887	161,327	372	3,517,380	104,297	40	635,576,060	13,802,017	628,242	26
									27
									28
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25,554,255	358,396	1,552	15,660,869	463,185	351	1,840,617,371	39,403,026	2,074,297	42
									43
									44
25,554,255	358,396	1,552	15,660,869	463,185	351	1,840,617,371	39,403,026	2,074,297	45

**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. ( ), 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.

customer's own generation or other purchases; DP, for dump power. ( ), for other. Place an "x" in column (c) if sale involves export across a state line. Group together sales coded "x" in column (c) by state or county of origin, providing a subtotal for each state (or county) of delivery in columns (l) and (p), suitably identified in column (e).  
 3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).  
 4. If delivery is made at a substation indicate ownership in column (f), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line No.	Sales to (a)	Statistical Classification (b)	Export across State lines (c)	F. P. C. Rate Schedule No. (d)	Point of Delivery (e)	Substation (f)	Kw- <del>hours</del> of Demand (Specify which)		
							Contract demand (g)	Average monthly maximum demand (h)	Annual maximum demand (i)
1	<u>Municipalities</u>								
2	City of Starke	FP(P)		PR	Starke	RS	5,100	4,414	5,406
3	City of New Smyrna Beach	FP(P)		PR	Smyrna Sub	CS	14,545	14,859	16,000
4	Ft. Pierce Utilities Authority	FP(P)		PR	Hartman Sub	CS	32,727	30,500	36,000
5	City of Homestead	FP(P)		PR	Lucy Sub	CS	10,000	9,000	10,000
6	Total Municipalities								
7									
8	<u>REA Cooperatives</u>								
9	Clay County Electric Cooperative, Inc.	FP		SR-2	Lake City	-		1,255	1,529
10		FP		SR-2	Maxville	CS		3,865	4,428
11		FP		SR-2	Sanderson	-		2,095	2,462
12		FP		SR-2	New River	CS		26,856	31,280
13		FP		SR-2	Griffis Loop	-		3,136	3,735
14		FP		SR-2	Francis	CS		7,571	8,575
15		FP		SR-2	Johnson	-		1,598	1,888
16		FP		SR-2	Hawthorne	CS		1,688	1,981
17		FP		SR-2	Melrose	CS		5,240	6,615
18		FP		SR-2	Pomona Park	-		4,943	5,952
19		FP		SR-2	Mannville	CS		2,795	3,634
20		FP		SR-2	Ft. McCoy	CS		2,642	3,306
21		FP		SR-2	Kingsley Lake	-		45,894	60,736
22		FP		SR-2	Hammond	CS		1,148	1,633
23		FP		SR-2	Satsuma	CS		1,784	2,398
24		FP		SR-2	Tustenuggee	CS		18,403	21,139
25		FP		SR-2	Black Creek (A)	CS		41,744	49,968
26									
27	Florida Keys Electric Cooperative, Inc.	FP(P)		PR	Near Florida City	-	47,000	40,827	51,349
28									
29									
30	(A) Connected October 1979								
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**SALES FOR RESALE (Account 447) (Continued)**

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (g). The number of kilowatts of maximum demand to be shown in column (h) and (i) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (j) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.

7. Explain any amounts entered in column (o) such as fuel or other adjustments.

8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of demand reading (i)	Voltage of which delivered (k)	Kilowatt-hours (l)	REVENUE				Revenue per kwh (q)	Line No.
			Demand Charges (m)	Energy (n)	Other Chgs. Fuel Adj., Cust. Chgs. Rate Refnd. (o)	Total (p)		
60' Integrated	13.2	22,806,000	\$ 213,047	\$ 459,790	\$ 82,750	\$ 755,587	3.313	1
"	115	94,100,450	561,658	1,812,589	325,386	2,699,633	2.869	2
"	138	252,522,000	1,152,900	4,652,675	874,082	6,679,657	2.645	3
"	138	76,394,000	340,200	1,402,426	288,749	2,031,375	2.659	4
		<u>445,822,450</u>	<u>2,267,805</u>	<u>8,327,480</u>	<u>1,570,967</u>	<u>12,166,252</u>	2.729	5
15' Integrated	13.2	6,010,200	57,427	124,041	16,352	197,820	3.291	6
"	115	18,712,800	153,516	381,719	49,091	584,326	3.123	7
"	115	9,619,200	83,209	198,452	25,702	307,363	3.195	8
"	69	136,920,000	1,092,154	2,542,140	421,194	4,055,488	2.962	9
"	115	14,752,800	125,450	303,033	37,898	466,381	3.161	10
"	115	37,766,400	300,697	764,967	103,627	1,169,291	3.096	11
"	13.2	7,548,800	70,331	154,793	20,266	245,390	3.251	12
"	115	8,131,200	67,074	165,988	21,967	255,029	3.136	13
"	115	24,160,800	212,128	499,721	56,413	768,262	3.180	14
"	115	22,880,000	198,364	471,746	55,248	725,358	3.170	15
"	115	12,211,200	115,907	257,004	25,176	398,087	3.260	16
"	115	12,624,000	105,942	258,515	32,509	396,966	3.145	17
"	115	202,960,000	1,809,791	4,213,073	377,829	6,400,693	3.154	18
"	115	5,188,800	48,427	108,696	12,733	169,856	3.274	19
"	115	7,516,800	73,062	159,139	15,410	247,611	3.294	20
"	115	81,600,000	733,646	1,696,821	192,367	2,622,834	3.214	21
"	240	35,640,000	249,777	732,772	200,396	1,182,945	3.319	22
		<u>644,243,000</u>	<u>5,496,902</u>	<u>13,032,620</u>	<u>1,664,178</u>	<u>20,193,700</u>	3.134	23
60' Integrated	138	262,836,000	1,642,119	5,092,574	963,445	7,698,138	2.929	24
								25
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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

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 or Kva of Demand (Specify which)		
							Contract demand (g)	Average monthly maximum demand (h)	Annual maximum demand (i)
1	REA Cooperatives (Cont'd)								
2	Glades Electric Cooperative, Inc.	FP		SR-2	N. of Okeechobee	-		2,155	2,716
3		FP		SR-2	Near Childs	CS		4,913	6,093
4		FP		SR-2	W. of Okeechobee	-		1,237	1,478
5		FP		SR-2	S. of Clewiston (B)	-		1,044	1,044
6		FP		SR-2	Clewiston	CS		22,428	27,640
7		FP		SR-2	Sears	-		441	653
8									
9	Lee County Electric Cooperative, Inc.	FP		SR-2	S. of Belle Mead	CS		16,732	19,018
10		FP		SR-2	S. of Buckingham	-		40,375	47,100
11		FP		SR-2	Bayshore	CS		7,179	12,843
12		FP		SR-2	Lee Switching Station	RS		126,144	185,242
13		FP		SR-2	Slater (C)	CS		7,161	12,105
14									
15									
16	Okefenoke Rural Electric Membership Coop, Inc.	FP		SR-2	S. of Yulee	CS		3,300	3,992
17		FP		SR-2	W. of Callahan	CS		7,767	9,020
18		FP		SR-2	Near Macclenny	CS		3,185	3,969
19									
20									
21	Peace River Electric Membership Coop, Inc.	FP		SR-2	Ft. Winder	-		705	960
22		FP		SR-2	E. of Oneco	-		494	658
23		FP		SR-2	Waterline Road	-		548	675
24		FP		SR-2	Near Sarasota	-		734	978
25		FP		SR-2	Verna Road	-		401	509
26		FP		SR-2	Near Parrish	-		4,296	6,343
27		FP		SR-2	W. of Arcadia	-		483	678
28									
29									
30	Suwanee Valley Electric Coop, Inc.	FP		SR-2	Near Live Oak	CS		2,515	3,030
31									
32									
33									
34	<u>Total REA Cooperatives</u>								
35									
36	<u>Total Sales to Other Utilities Before Adjustments</u>								
37									
38	Adjustment for Provision for Estimated Refunds on Pending Rate Actions								
39									
40	<u>Total Sales to Other Utilities Per Books</u>								
41									
42									
43	(B) Disconnected January 1979								
44	(C) Connected January 1979								

**SALES FOR RESALE (Account 447) (Continued)**

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (g). The number of kilowatts of maximum demand to be shown in column (h) and (i) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (j) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.

7. Explain any amounts entered in column (o) such as fuel or other adjustments.

8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of demand reading (i)	Voltage of which delivered (h)	Kilowatt-hours (l)	REVENUE				Revenue per kwh (q)	Line No.
			Demand Charges (m)	Energy (n)	Other Chgs. Fuel Adj., Cust. Chgs. Rate Refnd. (o)	Total (p)		
15' Integrated	13.2	10,715,600	\$ 95,730	\$ 217,698	\$ 27,211	\$ 340,639	3.179	1
"	69	25,321,800	201,113	510,972	74,958	787,043	3.108	2
"	13.2	6,402,900	54,249	128,824	19,061	202,134	3.157	3
"	13.2	271,600	4,533	6,111	(1,638)	9,006	3.316	4
"	138	126,030,213	892,987	2,495,964	364,654	3,753,605	2.978	5
"	13.2	931,000	23,373	20,702	(104)	43,971	4.723	6
		<u>169,673,113</u>	<u>1,271,985</u>	<u>3,380,271</u>	<u>484,142</u>	<u>5,136,398</u>	<u>3.027</u>	7
"	138	91,063,000	665,335	1,813,683	287,620	2,766,638	3.038	8
"	138	221,067,000	1,604,400	4,400,766	671,143	6,676,309	3.020	9
"	138	30,100,000	303,219	640,022	54,540	997,781	3.315	10
"	138	562,602,000	5,376,082	11,808,699	1,347,024	18,531,805	3.294	11
"	138	24,063,196	324,769	535,849	33,387	894,005	3.715	12
		<u>928,895,196</u>	<u>8,273,805</u>	<u>19,199,019</u>	<u>2,393,714</u>	<u>29,866,538</u>	<u>3.215</u>	13
"	23	15,348,000	146,644	316,495	38,210	501,349	3.267	14
"	23	34,627,200	341,027	718,538	75,194	1,134,759	3.277	15
"	23	14,604,000	141,057	301,838	34,972	477,867	3.272	16
		<u>64,579,200</u>	<u>628,728</u>	<u>1,336,871</u>	<u>148,376</u>	<u>2,113,975</u>	<u>3.273</u>	17
"	13.2	3,054,800	32,357	64,434	7,205	103,996	3.404	18
"	13.2	1,974,000	22,352	42,183	5,051	69,586	3.525	19
"	13.2	2,304,400	24,047	48,458	6,294	78,799	3.420	20
"	23	3,570,000	33,822	73,460	9,477	116,759	3.271	21
"	13.2	1,700,400	17,856	35,820	4,786	58,462	3.438	22
"	13.2	19,639,200	214,454	417,165	30,424	662,043	3.371	23
"	13.2	1,997,800	22,990	43,054	4,501	70,545	3.531	24
		<u>34,240,600</u>	<u>367,878</u>	<u>724,574</u>	<u>67,738</u>	<u>1,160,190</u>	<u>3.388</u>	25
"	69	12,494,400	101,897	253,469	39,570	394,936	3.161	26
		<u>2,116,961,509</u>	<u>17,783,314</u>	<u>43,019,398</u>	<u>5,761,163</u>	<u>66,563,875</u>	<u>3.144</u>	27
		<u>2,562,783,959</u>	<u>20,051,119</u>	<u>51,346,878</u>	<u>7,332,130</u>	<u>78,730,127</u>	<u>3.072</u>	28
						(634,887)		29
		<u>2,562,783,959</u>	<u>20,051,119</u>	<u>51,346,878</u>	<u>7,332,130</u>	<u>78,095,240</u>		30



**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)
			\$			Cents
1	<b>Residential</b>					
2	RS - Residential	21,044,821	980,072,042	1,853,482	11,354	4.657
3	OL - Outdoor Lighting	14,889	1,250,484	1,402*	*	8.399
4	Subtotal	21,059,710	981,322,526	1,854,884	11,354	4.660
5						
6	<b>Commercial</b>					
7	OL - Outdoor Lighting	14,914	1,188,846	889*	*	7.971
8	GS - General Service	2,109,708	138,104,010	163,923	12,870	6.546
9	GSD - General Service					
10	Demand	11,581,945	533,032,865	37,758	306,741	4.602
11	CG - Curtailable General					
12	Service	667,720	24,412,820	103	6,482,718	3.656
13	Subtotal	14,374,287	696,738,541	202,673	70,924	4.847
14						
15						
16	<b>Industrial</b>					
17	OL - Outdoor Lighting	167	10,940	4*	*	6.551
18	GS - General Service	49,232	3,699,338	12,251	4,019	7.514
19	GSD - General Service					
20	Demand	1,717,387	71,474,365	2,491	689,437	4.162
21	CG - Curtailable General					
22	Service	974,058	33,830,902	85	11,459,506	3.473
23	CT - Curtailable Trans-					
24	mission Service	399,348	12,080,956	6	66,558,000	3.025
25	FT - Firm Transmission					
26	Service	7,256	244,679	-	-	3.372
27	Subtotal	3,147,448	121,341,180	14,837	212,135	3.855
28						
29						
30	<b>Public Street and</b>					
31	<b>Highway Lighting</b>					
32	SL - Street Lighting	316,055	23,080,696	1,297	243,682	7.303
33	TS - Traffic Signal					
34	Service	42,341	2,473,559	256	165,395	5.842
35	Subtotal	358,396	25,554,255	1,553	230,777	7.130
36						
37	* There were actually an average of 19,568 users in Outdoor Lighting in the					
38	twelve months: Residential - 13,722; Commercial - 5,813; Industrial - 33.					
39						
40	# One customer served for one month.					
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. 414



**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)
			\$			Cents
1	Other Sales to Public					
2	Authorities					
3	GS - General Service	174	11,853	16	10,875	6.812
4	GSD - General Service					
5	Demand	21,326	1,161,308	326	65,417	5.446
6	FT - Firm Transmission					
7	Service	411,685	14,487,708	8	55,210,625	3.280
8	Subtotal	463,185	15,660,869	350	1,323,386	3.381
9						
10	Sales to Other Electric					
11	Utilities					
12	SR-2-Total Require-					
13	ments	1,854,126	58,865,737**	37	50,111,514	3.175
14	PR-Partial Require-					
15	ments	708,658	19,864,390	6	118,109,667	2.803
16	Subtotal	2,562,784	78,730,127**	43	59,599,628	3.072
17						
18						
19	Grand Total	41,965,810	1,919,347,498**	2,074,340	20,231	4.574
20						
21	Adjustment for Provision					
22	for Estimated Refunds					
23	on Pending Rate					
24	Actions		(634,887)			
25						
26	Total Adjusted Revenue		1,918,712,611			
27						
28	MEMO: Fuel Adjustments		260,877,384			
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	None			\$	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)
	<b>Account 454</b>		\$
31	American Television	Attachments to Electric Poles	13,154
32	American T.V. & Comm. Corp.	Attachments to Electric Poles	22,553
33	American Video Corp.	Attachments to Electric Poles	23,474
34	Fla. T.V. Cable, Inc.	Attachments to Electric Poles	44,337
35	Fla. Gold Coast Cable TV	Attachments to Electric Poles	18,984
36	General Telephone Co.	Attachments to Electric Poles	159,867
37	Halifax Cablevision	Attachments to Electric Poles	26,346
38	Lake City Cablevision	Attachments to Electric Poles	8,729
39	Leadership Cable	Attachments to Electric Poles	10,512
40	Martin County Cable Co.	Attachments to Electric Poles	19,763
41	North Brevard Cable TV	Attachments to Electric Poles	13,278
42	No. Florida Tel. Co.	Attachments to Electric Poles	31,194
43	OKE Air Co.	Attachments to Electric Poles	19,765
44	South Fla. Cable T.V. Corp.	Attachments to Electric Poles	13,150
45	Southern Bell Tel. & Tel. Co.	Attachments to Electric Poles	360,727
46	Southern Cablevision, Inc.	Attachments to Electric Poles	48,213
47	(Continued on 415A)		
48			
49			
50			

SALES TO RAILROADS AND RAILWAYS AND INTERDEPARTMENTAL SALES (Accounts 446, 448)					
1. Report particulars concerning sales included in Accounts 446 and 448.		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.	
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				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	None			\$	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.		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.	
2. Minor rents may be grouped by classes.		4. Designate if lessee is an associated company.	
3. If rents are included which were arrived at under an arrangement for apportioning expenses of a joint facility, whereby		5. Provide a subheading and total for each account.	
Line No.	Name of Lessee or Department (a)	Description of property (b)	Amount of revenue for year (c)
31	Account 454 (Continued)		\$
32	St. Augustine CATV	Attachments to Electric Poles	15,063
33	Storer Cable	Attachments to Electric Poles	74,395
34	Teleprompter Cable T.V., Inc.	Attachments to Electric Poles	55,811
35	Teleprompter Southeast	Attachments to Electric Poles	38,620
36	United Telephone	Attachments to Electric Poles	587,627
37	Various	Attachments to Electric Poles	103,517
38	Belcher Oil Co.	Terminals and Fuel Oil Storage Facilities	22,020
39	Various	Transformer Rentals	792,326
40	Various	Vacant Land, Building, Office and Sign Space	438,201
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			\$2,961,626

**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)	Am of Revenue for Year (b)
11	<u>Account 451</u>	\$
12		
13	Fees for changing, connecting, disconnecting service,	
14	returned checks, and other services	9,155,074
15		
16	Collection of costs in connection with current diversion	161,385
17		
18	Overhead Costs recovered on billings for numerous minor	
19	items of work performed for others	420,317
20		
21	Total Account 451	9,736,776
22		
23	<u>Account 456</u>	
24		
25	Collection fee on State Sales and Municipal Excise Taxes	1,728,172
26		
27	Revenues from transmission of electricity over the	
28	Company's facilities	717,421
29		
30	Revenues from Recreation Facilities - Parrish Lake Park	38,034
31		
32	Revenues from Grove Operations - Manatee Site	41,995
33		
34	Total Account 456	2,525,622
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45	TOTAL	\$12,262,398

## ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year.

2. If the increases and decreases are not derived from previously reported figures explain in footnotes.

Line No.	Account (a)	Amount for year (b)	Increase or decrease from preceding year (c)
		\$	\$
1	<b>POWER PRODUCTION EXPENSES</b>		
2	<b>STEAM POWER GENERATION</b>		
3	<i>Operation</i>		
4	500 Operation supervision and engineering.....	2,832,157	208,714
5	501 Fuel.....	731,440,688	236,604,295
6	502 Steam expenses.....	4,031,608	392,803
7	503 Steam from other sources.....		
8	504 Steam transferred—Cr.....		
9	505 Electric expenses.....	2,517,261	49,752
10	506 Miscellaneous steam power expenses.....	7,488,600	1,428,499
11	507 Rents.....	22,438	2,386
12	Total operation.....	748,332,752	238,686,449
13	<i>Maintenance</i>		
14	510 Maintenance supervision and engineering.....	4,466,311	1,524,157
15	511 Maintenance of structures.....	2,023,525	661,491
16	512 Maintenance of boiler plant.....	11,391,243	511,838
17	513 Maintenance of electric plant.....	8,218,656	(399,434)
18	514 Maintenance of miscellaneous steam plant.....	1,681,061	732,724
19	Total maintenance.....	27,780,796	3,030,776
20	Total power production expenses—steam power.....	776,113,548	241,717,225
21	<b>NUCLEAR POWER GENERATION</b>		
22	<i>Operation</i>		
23	517 Operation supervision and engineering.....	3,137,306	588,380
24	518 Fuel.....	33,189,053	6,689,729
25	519 Coolants and water.....	1,031,145	132,464
26	520 Steam expenses.....	5,031,457	669,889
27	521 Steam from other sources.....		
28	522 Steam transferred—Cr.....		
29	523 Electric expenses.....	716,031	(142,399)
30	524 Miscellaneous nuclear power expenses.....	12,477,625	4,390,456
31	525 Rents.....	2,981	(15,546)
32	Total operation.....	55,585,598	12,312,973
33	<i>Maintenance</i>		
34	528 Maintenance supervision and engineering.....	2,152,891	673,179
35	529 Maintenance of structures.....	1,226,889	(1,512,983)
36	530 Maintenance of reactor plant equipment.....	14,755,825	4,705,428
37	531 Maintenance of electric plant.....	3,179,789	(2,509,200)
38	532 Maintenance of miscellaneous nuclear plant.....	988,861	367,898
39	Total maintenance.....	22,304,255	1,724,322
40	Total power production expenses—nuclear power.....	77,889,853	14,037,295
41	<b>HYDRAULIC POWER GENERATION</b>		
42	<i>Operation</i>		
43	535 Operation supervision and engineering.....		
44	536 Water for power.....		
45	537 Hydraulic expenses.....		
46	538 Electric expenses.....		
47	539 Miscellaneous hydraulic power generation expenses.....		
48	540 Rents.....		
49	Total operation.....	None	None
50	<i>Maintenance</i>		
51	541 Maintenance supervision and engineering.....		
52	542 Maintenance of structures.....		

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
Line No.	Account (a)	Amount for year (b)	Increase or decrease from preceding year (c)
53	<b>HYDRAULIC POWER GENERATION (Continued)</b>	\$	\$
54	543 Maintenance of reservoirs, dams and waterways.....		
55	544 Maintenance of electric plant.....		
56	545 Maintenance of miscellaneous hydraulic plant.....		
57	Total maintenance.....	None	None
58	Total power production expenses—hydraulic power.....	None	None
59	<b>OTHER POWER GENERATION</b>		
60	<i>Operation</i>		
61	546 Operation supervision and engineering.....	455,513	(33,535)
62	547 Fuel.....	48,268,416	18,228,003
63	548 Generation expenses.....	911,063	448,542
64	549 Miscellaneous other power generation expenses.....	1,478,523	(758)
65	550 Rents.....		
66	Total operation.....	51,113,515	18,642,252
67	<i>Maintenance</i>		
68	551 Maintenance supervision and engineering.....	809,237	93,542
69	552 Maintenance of structures.....	193,142	30,243
70	553 Maintenance of generating and electric plant.....	7,295,679	3,628,122
71	554 Maintenance of miscellaneous other power generation plant.....	144,797	85,214
72	Total maintenance.....	8,442,855	3,837,121
73	Total power production expenses—other power.....	59,556,370	22,479,373
74	<b>OTHER POWER SUPPLY EXPENSES</b>		
75	555 Purchased power.....	4,242,598	22,840,052
76	556 System control and load dispatching.....	757,434	(856,925)
77	557 Other expenses.....		
78	Total other power supply expenses.....	5,000,032	21,983,127
79	Total power production expenses.....	918,559,803	300,217,020
80	<b>TRANSMISSION EXPENSES</b>		
81	<i>Operation</i>		
82	560 Operation supervision and engineering.....	2,612,050	372,257
83	561 Load dispatching.....	1,479,622	232,959
84	562 Station expenses.....	1,042,311	120,630
85	563 Overhead line expenses.....	480,893	(83,936)
86	564 Underground line expenses.....	7,997	1,696
87	565 Transmission of electricity by others.....	132,778	132,778
88	566 Miscellaneous transmission expenses.....	834,073	(115,672)
89	567 Rents.....	134,993	(104,843)
90	Total operation.....	6,724,717	555,869
91	<i>Maintenance</i>		
92	568 Maintenance supervision and engineering.....	1,051,889	62,950
93	569 Maintenance of structures.....	13,360	(10,785)
94	570 Maintenance of station equipment.....	2,686,404	(61,223)
95	571 Maintenance of overhead lines.....	2,450,512	5,564
96	572 Maintenance of underground lines.....	119,759	97,673
97	573 Maintenance of miscellaneous transmission plant.....	19,822	(377)
98	Total maintenance.....	6,341,746	93,802
99	Total transmission expenses.....	13,066,463	649,671
100	<b>DISTRIBUTION EXPENSES</b>		
101	<i>Operation</i>		
102	580 Operation supervision and engineering.....	7,435,028	283,438
103	581 Load dispatching.....		
104	582 Station expenses.....	1,934,048	243,555
105	583 Overhead line expenses.....	9,902,936	850,200
106	584 Underground line expenses.....	2,838,881	241,107
107	585 Street lighting and signal system expenses.....	1,122,408	56,755

## 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.....	4,334,996	913,365
110	587 Customer installations expenses.....	3,858,620	265,332
111	588 Miscellaneous distribution expenses.....	12,028,907	1,318,693
112	589 Rents.....	728,985	5,338
113	Total operation.....	44,184,809	4,177,783
114	<i>Maintenance</i>		
115	590 Maintenance supervision and engineering.....	2,514,330	142,498
116	591 Maintenance of structures.....	767,437	7,164
117	592 Maintenance of station equipment.....	3,027,732	310,257
118	593 Maintenance of overhead lines.....	17,794,160	3,224,314
119	594 Maintenance of underground lines.....	4,983,307	624,504
120	595 Maintenance of line transformers.....	823,698	94,765
121	596 Maintenance of street lighting and signal systems.....	2,437,296	176,794
122	597 Maintenance of meters.....	549,279	173,007
123	598 Maintenance of miscellaneous distribution plant.....	526,909	109,749
124	Total maintenance.....	33,424,148	4,863,052
125	Total distribution expenses.....	77,608,957	9,040,835
126	CUSTOMER ACCOUNTS EXPENSES		
127	<i>Operation</i>		
128	901 Supervision.....	3,541,042	358,655
129	902 Meter reading expenses.....	5,785,419	251,647
130	903 Customer records and collection expenses.....	28,115,908	3,053,514
131	904 Uncollectible accounts.....	4,752,776	642,406
132	905 Miscellaneous customer accounts expenses.....	222,039	89,608
133	Total customer accounts expenses.....	42,417,184	4,395,830
134	CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
135	<i>Operation</i>		
136	907 Supervision.....	998,171	139,356
137	908 Customer assistance expenses.....	3,506,738	1,270,507
138	909 Informational and instructional expenses.....	1,941,567	763,921
139	910 Miscellaneous customer service & informational expenses.....	796,305	250,881
140	Total customer service and informational expenses.....	7,242,781	2,424,665
141	SALES EXPENSES		
142	<i>Operation</i>		
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	<i>Operation</i>		
150	920 Administrative and general salaries.....	35,172,759	4,188,639
151	921 Office supplies and expenses.....	15,699,182	1,665,014
152	922 Administrative expenses transferred—Cr.....	(341,402)	(16,537)
153	923 Outside services employed.....	7,551,086	132,623
154	924 Property insurance.....	5,378,185	1,391,832
155	925 Injuries and damages.....	6,896,966	(2,039,504)
156	926 Employee pensions and benefits.....	33,661,393	(855,640)
157	927 Franchise requirements.....		
158	928 Regulatory commission expenses.....	721,392	(90,062)
159	929 Duplicate charges—Cr.....	(	)
160	930.1 General advertising expenses.....	166,965	149,156

## 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 .....	11,221,568	1,781,500
163	931 Rents.....	2,097,366	157,941
164	Total operation.....	118,225,460	6,464,962
165	<i>Maintenance</i>		
166	932 Maintenance of general plant.....	1,195,858	75,848
167	Total administrative and general expenses.....	119,421,318	6,540,810
168	Total Electric Operation and Maintenance Expenses.....	1,178,316,506	323,268,831

## 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.....	748,332,752	27,780,796	776,113,548
172	Nuclear power.....	55,585,598	22,304,255	77,889,853
173	Hydraulic—Conventional.....			
174	Hydraulic—Pumped Storage.....			
175	Other power.....	51,113,515	8,442,855	59,556,370
176	Other power supply expenses.....	5,000,032		5,000,032
177	Total power production expenses.....	860,031,897	58,527,906	918,559,803
178	Transmission Expenses.....	6,724,717	6,341,746	13,066,463
179	Distribution Expenses.....	44,184,809	33,424,148	77,608,957
180	Customer Accounts Expenses.....	42,417,184		42,417,184
181	Customer Service and Informational Expenses.....	7,242,781		7,242,781
182	Sales Expenses.....			
183	Adm. and General Expenses.....	118,225,460	1,195,858	119,421,318
184	Total Electric Operation and Maintenance Expenses.....	1,078,826,848	99,489,658	1,178,316,506

## NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES

Number of electric department employees, payroll period ended <u>12/31/79</u>	
1. Total regular full-time employees.....	10,337
2. Total part-time and temporary employees.....	-0-
3. Total employees.....	10,337

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.



**FLORIDA POWER & LIGHT COMPANY**

Annual report of.....Year ended December 31, 1979.....

**LEASE RENTALS CHARGED**

1. For purposes of this schedule a "lease" is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible property and equipment to another (lessee) for a specified period of one year or more for rent.

2. Report below, for leases with annual charges of \$25,000 or more, but less than \$250,000 the data called for in columns a, b (description only), f, g and j.

3. For leases having annual charges of \$250,000 or more, report the data called for in all the column below.

4. The annual charges referred to in Instruction 1 and 2 include the basic lease payment and other payments to or in behalf of the lessor such as taxes, depreci-

ation, assumed interest or dividends on the lessor's securities, cost of property replacements\* and other expenses with respect to leased property except the expenses of operating and maintaining such leased property. Expenses paid by lessee are to be itemized in column f below.

5. Leases of construction equipment in connection with construction work in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replaced under terms of the lease or for pole rentals shall report only the data called for in columns a, b (description only), f, g and j, unless the lessee has the option to purchase the property.

6. In column (a) report the name of the lessor. List

**A. 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 Corp.	<p>Nuclear fuel services for Turkey Point Unit Nos. 3 &amp; 4 covering the initial core and subsequent requirements for an approximate ten-year period.</p> <p>In 1975 Westinghouse took the position that it was excused from performing its obligations to supply uranium. The Company filed suit contesting this assertion.</p> <p>During this litigation, FPL and Westinghouse signed an interface agreement by which FPL would supply to Westinghouse the uranium to be used in the fuel assemblies required for continuing operation of the nuclear units at the Turkey Point Plant.</p> <p>In November 1979 a settlement between FPL and Westinghouse resolved the uranium supply issue. As a result of this settlement, FPL will continue to supply the uranium required in the fuel assemblies until the completion of the original contract.</p> <p>Westinghouse made a cash payment of \$26 million to FPL as compensation, rebated certain additional amounts, and agreed to provide certain equipment, services and future deliveries of uranium at reduced prices.</p> <p>(1) - First refueling after October 1982 for Turkey Point Unit No. 3 and first refueling after June 1983 for Turkey Point Unit No. 4.</p>	(1) - P

\*See Electric Plant Instruction 6 and Operating Expense Instruction 3 of the Uniform System of Accounts.

FLORIDA POWER & LIGHT COMPANY

**LEASE RENTALS CHARGED (Continued)**

lessors which are associated companies (describing association) first, followed by non-associated lessors.

7. In column (b) for each leasing arrangement, report in order, classified by generating station, transmission line, distribution system, large substation, or other operating unit or system, followed by any other leasing arrangements not covered under the preceding classifications:

Description of the property, whether lease is a sale and leaseback, whether lessee has option to purchase and conditions of purchase, whether lease is cancellable by either party and the cancellation conditions, state the tax treatment used, the accounting treatment of the lease payments (levelized charges to expense or other treatment), the basis of any charges apportioned between the lessor and lessee, and the responsibility

of the respondent for operation and maintenance expenses and replacement of property.

The above information is to be reported with initiation of the lease and thereafter when changed or every five years, whichever ever occurs first.

8. Report in column (d), as of the date of the current lease term, the original cost of the property leased, estimated if not known, or the fair market value of the property if greater than original cost and indicate as shown. If leased property is part of a larger unit, such as part of a building, indicate without associating any cost or value with it.

9. Report in column (k) below the estimated remaining annual charges under the current term of the lease. Do not apply a present value factor to the estimate. Assume that cancellable leases will not be cancelled when estimating the remaining charges.

**A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES**

Original Cost (D) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lessee - Itemize (e)	AMOUNT OF RENT - CURRENT TERM				Account Charged (j)	Remaining Annual Charges Under Lease Est. if Not Known (k)
		Current Year		Accumulated to Date			
		Lessor (f)	Other (g)	Lessor (h)	Other (i)		
20,500,000**	All related expenses	14,888,240		95,804,701		518	<u>\$106,500,000</u>
		<u>14,888,240</u>		<u>95,804,701</u>			
24,500,000***							

\*\* Estimated cost of fuel assemblies for initial core of Turkey Point Unit No. 3.

\*\*\* Estimated cost of fuel assemblies for initial core of Turkey Point Unit No. 4.

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

Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)
St. Lucie Fuel Co.	<p>In June 1979 FPL completed a lease agreement with a non-affiliated lessor to provide a portion of the nuclear fuel for St. Lucie Unit No. 1. At the commencement of this arrangement, FPL sold to the lessor and subsequently leased back \$27.4 million of nuclear fuel loaded in the spring 1979 refueling of this unit.</p> <p>Additional \$33.3 million of nuclear fuel in various stages of processing were sold to the lessor during the second half of 1979. Future purchases of uranium and payments for processing, enrichment and fabrication costs will be paid directly by the lessor where possible or by reimbursing FPL if paid by the Company. FPL will continue to have full responsibility for management of the fuel and will maintain property and liability insurance. Quarterly lease payments consist of a burn-up factor computed on the basis of energy production plus the lessor's financing and certain administrative expenses. The FPSC has approved classification of this lease as an operating lease for financial accounting purposes. Financial costs of the lessor are included in the tax return of FPL together with the fuel amortization and administrative expenses.</p> <p>(2) The lease arrangement expires in 2029 but may be terminated earlier by the lessor upon the occurrence of certain events and, upon three years prior notice, may be terminated in 1984 or in any later year. FPL may terminate the lease at any time. Under certain conditions of termination, FPL will be required to purchase within 270 days all nuclear fuel (in whatever form) then existing under the lease arrangement at a price that will allow the lessor to recover its net investment cost.</p>	(2) - P

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

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**FLORIDA POWER & LIGHT COMPANY**

Annual report of.....Year ended December 31, 19..79

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 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)		
27,400,000*	Amortization of fuel costs, administrative costs and related property and liability insurance	<u>6,308,632</u>		<u>6,308,632</u>		518	<u>600,000,000</u>
		<u>6,308,632</u>		<u>6,308,632</u>			
*Batch E currently in reactor.							
B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)							

FLORIDA POWER & LIGHT COMPANY

Annual report of.....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 (R) (c)
One Biscayne Associates Ltd.	<p>Miami District Office Building, 1st, 15th and 16th floors located at 2 South Biscayne Boulevard, Miami, Florida. The lease is not a sale and leaseback. The lease does not have option to purchase. The lessor can cancel if the property is abandoned or if the rent is not paid. The lessee can cancel after 60 days if damage by fire or other casualty is not repaired to make property tenantable.</p> <p>The rental cost is flowed through income for both tax and book purposes. After the first year, a rental adjustment may be made to reflect an increase or decrease in operating expenses.</p>	4-30-86 (P)

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

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**FLORIDA POWER & LIGHT COMPANY**

Annual report of.....Year ended December 31, 19.. **79**

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

Original Cost (0) 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)		
Portion of a building	Sales Tax	9,233	370	24,121	985	589	<u>2,303,728</u>
		<u>285,253</u>	<u>11,409</u>	<u>830,458</u>	<u>32,983</u>	931	
		<u>294,485</u>	<u>11,779</u>	<u>854,579</u>	<u>33,968</u>		

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

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**FLORIDA POWER & LIGHT COMPANY**

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Annual report of.....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 (R) (c)
Univac Division of Sperry Rand Corporation  *Not renewed	Data processing equipment - other details in 1977 report.	8-78* (P)
Kroger/Dude/Hellman	Eastern Division and West Palm Beach District Office Building located at 400 North Congress Avenue, West Palm Beach, Florida. Other details in 1977 report.	3-23-97 (P)
Xerox Corporation	Rental of Copy Machines	

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

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**FLORIDA POWER & LIGHT COMPANY**

Annual report of.....Year ended December 31, 19..79

**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)		
\$4,373,025 (F)	Sales Tax operation & maintenance	97	153	97	153	107	
		765	455	765	455	163	
		91,731	51,894	318,966	127,698	184	
		-	-	5,055	1,333	560	
		1,386	746	800,649	116,330	903	
		8,739	6,573	3,074,586	365,647	921	
		-	-	41,378	5,634	930.2	
		2,326	4,439	53,266	220,647	932	
		<u>105,044</u>	<u>64,260</u>	<u>4,294,762</u>	<u>837,897</u>		<u>-0-</u>
		\$2,861,000 (Estimated original cost)	Sales Tax	4,004	160	28,028	1,121
183,330	7,333			1,427,090	57,083	931	
98,672	3,947			766,675	30,666	589	
<u>286,006</u>	<u>11,440</u>			<u>2,221,793</u>	<u>88,870</u>		<u>3,480,668</u>
88,571	3,558					107	
6,792	271					163	
29	1					174	
228,104	9,079					184	
66,150	2,641					506	
1,533	61					521	
65,727	2,637					524	
8,611	345					549	
3,765	151					560	
6,619	247					562	
6,003	251					566	
7	-0-					569	
900	36					580	
330	13					582	
2,792	112					587	
164,188	6,613					588	
9,198	368					589	
24,618	984					903	
9,303	372			910			
177,524	7,185			921			
116	5			931			
909	36			932			
<u>871,789</u>	<u>34,966</u>						

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

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FLORIDA POWER & LIGHT COMPANY

Annual report of.....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 (R) (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	
B.V.I. Ltd.	Ft. Lauderdale District Office, 7529 West Oakland Park Boulevard, Ft. Lauderdale, 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	
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	
Franklin Realty and Mortgage Trust	Coral Gables District Office, 229 Alhambra Circle, Coral Gables, Florida	

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

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FLORIDA POWER & LIGHT COMPANY

Annual report of.....Year ended December 31, 19..... 79

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)		
		<u>44,940</u>	<u>1,798</u>			931	
		1,570	63			163	
		18,400	736			589	
		<u>32,587</u>	<u>1,304</u>			931	
		<u>52,557</u>	<u>2,103</u>				
		<u>28,000</u>	<u>1,120</u>			931	
		2,427	97			589	
		<u>58,244</u>	<u>2,330</u>			931	
		<u>60,671</u>	<u>2,427</u>				
		2,400	96			567	
		12,000	480			589	
		<u>33,693</u>	<u>1,348</u>			931	
		<u>48,093</u>	<u>1,924</u>				
		8,504	340			589	
		<u>85,996</u>	<u>3,440</u>			931	
		<u>94,500</u>	<u>3,780</u>				
		<u>56,544</u>	<u>2,262</u>			931	
		4,665	187			589	
		<u>41,990</u>	<u>1,680</u>			931	
		<u>46,655</u>	<u>1,867</u>				
		7,911	316			589	
		<u>31,646</u>	<u>1,266</u>			931	
		<u>39,557</u>	<u>1,582</u>				
		3,150	126			589	
		<u>52,701</u>	<u>2,108</u>			931	
		<u>55,851</u>	<u>2,234</u>				
		8,475	313			589	
		<u>138,590</u>	<u>5,580</u>			931	
		<u>147,065</u>	<u>5,893</u>				

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

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**FLORIDA POWER & LIGHT COMPANY**

Annual report of.....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 (R) (c)
Hanshaw Real Estate Holding Corporation	Western Division and Sarasota District Office Building, 1741 Main Street Sarasota, Florida	
George H. & Martha Hanshaw	Sarasota District Office	
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, 1st, 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	
Jack Knap Enterpriser Bank of North Miami Beach	North Dade District Office, 16101 West Dixie Highway, North Miami Beach, Florida	
PMS Consolidated Profit Sharing Trust	Coral Springs Substation - Service Center, Pompano Beach, Florida	
Falco Investment	Southeastern Division Office Building, 501 S. Andrews Street Ft. Lauderdale, Florida	

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

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FLORIDA POWER & LIGHT COMPANY

Annual report of.....Year ended December 31, 19...79

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 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)		
		954	38			163	
		18,122	725			589	
		28,613	1,145			931	
		<u>47,689</u>	<u>1,908</u>				
		2,089	84			163	
		39,697	1,588			589	
		62,680	2,507			931	
		<u>104,466</u>	<u>4,179</u>				
		18,256	730			589	
		54,767	2,191			931	
		<u>73,023</u>	<u>2,921</u>				
		<u>24,721</u>	<u>989</u>			931	
		9,233	370			589	
		285,252	11,409			931	
		<u>294,485</u>	<u>11,779</u>				
		15,195	608			589	
		33,823	1,353			931	
		<u>49,018</u>	<u>1,961</u>				
		4,785	192			589	
		27,118	1,085			931	
		<u>31,903</u>	<u>1,277</u>				
		2,700	108			567	
		3,744	150			589	
		39,556	1,582			931	
		<u>46,000</u>	<u>1,840</u>				
		<u>26,400</u>	<u>1,057</u>			589	
		100,800	4,032			589	
		139,200	5,568			931	
		<u>240,000</u>	<u>9,600</u>				

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

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

Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)
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.)

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FLORIDA POWER & LIGHT COMPANY

Annual report of.....Year ended December 31, 19.....

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)		
		5,604	224			589	
		22,396	896			931	
		<u>28,000</u>	<u>1,120</u>				
		8,176	327			589	
		39,143	1,566			931	
		<u>47,319</u>	<u>1,893</u>				
		13,548	542			589	
		15,844	634			931	
		<u>29,392</u>	<u>1,176</u>				
		4,880	195			589	
		44,063	1,763			931	
		<u>48,943</u>	<u>1,958</u>				
		21,860	875			589	
		43,720	1,749			931	
		<u>65,580</u>	<u>2,624</u>				
		<u>24,629</u>	<u>985</u>			931	

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

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**FLORIDA POWER & LIGHT COMPANY**

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Annual report of.....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 (R) (c)
Associated Capital Service	Motorola Page-Boys, Paging System	
General Electric	G. E. Terminals - Various Locations	
IBM Corporation	Data Processing Equipment	

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

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FLORIDA POWER & LIGHT COMPANY

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Annual report of.....Year ended December 31, 19.....

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 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)		
		753	30			163	
		238	10			500	
		2,914	117			506	
		557	22			517	
		424	17			524	
		169	7			560	
		1,661	66			566	
		1,322	53			586	
		1,835	74			587	
		18,865	743			588	
		69	3			902	
		940	38			903	
		66	3			907	
		151	5			910	
		504	20			912	
		<u>24,608</u>	<u>989</u>			<u>921</u>	
		<u>55,076</u>	<u>2,197</u>				
		795	32			107	
		1,480	59			184	
		17,754	735			506	
		6,387	256			524	
		3,562	142			549	
		3,815	153			560	
		296	12			580	
		11,225	449			588	
		2,575	99			589	
		271	11			590	
		38,967	1,537			921	
		448	12			931	
		<u>87,575</u>	<u>3,497</u>				
		5,775	231			107	
		1,188	48			517	
		1,510	76			560	
		1,082	43			562	
		980	48			588	
		297,446	9,152			903	
		487,622	16,301			921	
		2,039	82			932	
		<u>797,642</u>	<u>25,981</u>				

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

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**FLORIDA POWER & LIGHT COMPANY**

Annual report of.....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 (R) (c)
IBM Corporation	Office Equipment	
Storage Technology	Tape Drive Equipment	

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

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**FLORIDA POWER & LIGHT COMPANY**

Annual report of.....Year ended December 31, 19...**79**

**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 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)		
		9,179	367			107	
		97	4			163	
		2,127	85			588	
		422	17			903	
		1,968	79			910	
		28,731	1,145			921	
		1,010	40			932	
		<u>43,534</u>	<u>1,737</u>				
		87,840	3,412			903	
		217,598	8,654			921	
		935	37			932	
		<u>306,373</u>	<u>12,103</u>				

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

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### INTERCHANGE POWER (Included in Account 555)

1. Report below all of the kilowatt-hours received and delivered during the year. For receipts and deliveries under interchange power agreements, show the net charge or credit resulting therefrom.

2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "X" in column (b).

3. Particulars of settlements for interchange power shall be furnished in a footnote or supplemental schedule which includes the name of each company, the nature of the transaction, and the dollar amounts involved. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were deter-

mined. If such settlement represents the net of debits and credits under an interconnection, power pooling, coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

#### Summary of Interchange According to Companies and Points of Interchange

Line No.	Name of company (a)	Interchanges across State lines (b)	FPC Rate Schedule Number (c)	Point of interchange (d)	Voltage at which interchanged (KV) (e)	KILOWATT-HOURS (THOUSANDS)			Amount of settlement (i)
						Received (f)	Delivered (g)	Net difference (h)	
1	(2) Nonassociated Utilities								
2	Florida Power Corp.			Deland East, Brevard, Sanford, East Oak, No. Longwood and Barberville	230,115,69	262,159*	1,568,415**	(1,306,256)	\$ 5,452,224
3									
4									
5	Tampa Electric Co.			Ruskin	230	1,622,652	501,148	1,121,504	2,208,855
6	Southern Co.	X		Fla.-Ga. St. Line on Kingsland Tie	230	25,850	0	25,850	737,995
7	Services, Inc.								
8	(5) Municipalities								
9	Jacksonville Elec. Auth.			Normandy, Greenland and Nassau	230,138,115	332,293	909,351	(577,058)	21,427,314
10									
11									
12	Orlando Util. Comm.			Delespine	230	1,167,780	31,132	1,136,648	9,557,177
13	City of Vero Beach			Vero Beach	138	22,690	52,345	(29,655)	1,452,814
14	Ft. Pierce Util. Auth.			Ft. Pierce	138	8,332	81,098	(72,766)	3,759,129
15	Lake Worth Util. Auth.			Lake Worth	138	23,566	15,841	7,725	1,120,481
16	City of New Smyrna Beh.			New Smyrna Beh.	115	0	96,443	(96,443)	164,699
17	City of Homestead			Homestead	138	191	80,352	(80,161)	114,793
18	City of Gainesville			Wheeled by Fla. Power Corp.	-	45,940	176	45,764	1,101,746
19									
20	Sub-Total					3,511,453	3,336,301	175,152	-
21	Less Transmission for Others (Account 456)					(263,728)	(254,008)	(9,720)	-
22	Less Partial Requirements (Account 447)					-	(417,162)	417,162	-
23	Total					3,247,725	2,665,131	582,594	4,242,599

\* Excludes 45,940 MWH received and 176 MWH delivered to City of Gainesville.

YEAR-END RECONCILIATION

	Reported by Others in 1978		Reported by Others in 1979	
	Reported by FPL in 1979		To be Reported by FPL in 1980	
	KWH (Thousands)		KWH (Thousands)	
	<u>Rec'd by FPL</u>	<u>Del'd to Others</u>	<u>Rec'd by FPL</u>	<u>Del'd to Others</u>
Florida Power Corp.	2,511	10,351	681	6,931
Tampa Electric Co.	10,206	738	26,795	214
Southern Co. Services, Inc.	-	-	10,751	0
Jacksonville Elec. Author.	3,480	3,496	2,865	988
Orlando Utilities Comm.	4,608	383	2,477	475
City of Vero Beach	39	369	52	237
Ft. Pierce Util. Author.	0	1,123	8	752
Lake Worth Util. Author.	7	432	3	51
City of New Smyrna Beach	0	218	0	909
City of Homestead	0	690	0	653
Sub-Total	20,851	17,800	43,632	11,210
Less Transmission for Others (Account 456)	(229)	(218)	(396)	(379)
Less Partial Require- ments (Account 447)	-	(1,880)	-	(3,714)
Total	<u>20,622</u>	<u>15,702</u>	<u>43,236</u>	<u>7,117</u>

**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) Name (Note)	3(b) Origin		Termination		3(c) KWH (Thousands)		3(d) Transmission Charge
	Companies	KV	Co.	KV	Rec'd	Delv'd	
NSB*	FTP,HST,LWU FPC,JEA OUC	138 230,115 230	NSB	115	1,642	1,592	\$ 2,709
FPC*	VER,FTP,LWU NSB	138 115	FPC	230,115	955	923	1,576
TEC*	FTP,LWU,HST,VER OUC	138 230	TEC	230	48,436	46,681	79,919
JEA*	FTP,LWU OUC	138 230	JEA	230,115	164,191	158,282	552,793
VER*	TEC,OUC FPC	230 230,115	VER	138	10,214	9,859	16,853
FTP*	OUC	230	FTP	138	11	11	18
LWU*	FPC,JEA TEC,OUC FTP,HST NSB	230,115 230 138 115	LWU	138	13,009	12,575	21,465
HST*	FPC TEC,OUC LWU,FTP NSB	230,115 230 138 115	HST	138	4,982	4,814	8,220
NSB**	FPC	230,115	NSB	115	20,455	19,432	33,868
<b>Total (Included in Account 456)</b>					<u>263,895</u>	<u>254,169</u>	<u>\$717,421</u>

**TRANSMISSION OF ELECTRICITY BY OTHERS (Included in Account 565)**

3(a) Name (Note)	3(b) Origin		Termination		3(c) KWH (Thousands)		3(d) Transmission Charge
	Companies	KV	Co.	KV	Delv'd	Rec'd	
FPC*	GVL	230	FPC	230,115	<u>45,940</u>	<u>45,940</u>	<u>\$132,778</u>

**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.

**NOTE:** FPC - Florida Power Corporation  
 FTP - Ft. Pierce Utilities Authority  
 HST - City of Homestead  
 JEA - Jacksonville Electric Authority  
 LWU - Lake Worth Utilities Authority  
 NSB - Util. Comm. City of New Smyrna Beach  
 OUC - Orlando Utilities Commission  
 TEC - Tampa Electric Company  
 VER - City of Vero Beach

\* - Transmission service for interchange of energy and/or capacity

\*\* - City of NSB has part ownership of Crystal River Nuclear Unit located in FPC Territory

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.....	\$ 1,109,634
2	Nuclear power research expenses.....	6,219,437
3	Other experimental and general research expenses.....	
4	Publishing and distributing information and reports to stockholders; trustee, registrar, and transfer agent fees and expenses, and other expenses of servicing outstanding securities of the respondent.....	
5		954,435
6	Other expenses (items of \$100 or more must be listed separately showing the (1) purpose, (2) recipient, and (3) amount of such items. Amounts of less than \$100 may be grouped by classes if the number of items so grouped is shown)	
7		
8		
9		
10	<u>Directors</u>	
11	<u>Fee:</u>	
12	M. P. Anthony	15,500
13	George F. Bennett	13,850
14	David Blumberg	14,900
15	Jean McArthur Davis	14,300
16	R. B. Knight	16,500
17	John M. McCarty	15,600
18	Edgar H. Price	15,300
19	Lewis E. Wadsworth	14,250
20	Gene A. Whiddon	13,700
21	<u>Expenses:</u>	
22	M. P. Anthony	945
23	David Blumberg	542
24		
25		
26		

(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	\$ 20,340,663	\$ 180,379,433	% 11.28
2	Engineering Charges for Specific Projects	15,343,960	(1)	
3	Payroll Taxes and Insurance	3,439,486	46,542,436	7.39
4	Pension and Welfare	8,629,249	47,908,494	18.01
5	Stores Expense Overhead	7,134,771	129,256,705	5.11
6	Allowance for Funds Used During			
7	Construction:			
8	Amount Credited to Interest Charges	28,840,745	649,521,571(2)	4.44
9	Amount Credited to Other Income	30,005,909	649,521,571(2)	4.62
10				
11	(1) Charged Directly			
12	(2) Excludes CWIP allowed in the Rate Base			
13				
14	<b>TOTAL</b>	<b>113,734,783</b>	<b>XXXXXXX</b>	<b>XXXXX</b>

<b>MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930.2) (ELECTRIC)(CONT'D)</b>		
Report below the information called for concerning items included in miscellaneous general expenses.		
Line No.	Description of Item (a)	Amount (b)
	(Continued from Page 427)	
1	<u>Directors (Cont'd)</u>	
2	<u>Expenses:</u>	
3	Jean McArthur Davis	\$ 663
4	R. B. Knight	784
5	John M. McCarty	145
6	Edgar H. Price	236
7	Lewis E. Wadsworth	1,502
8	Ridgewells Caterer	706
9	Hyatt Regency	3,838
10	State Street Research and Management Co.	885
11	Sub-Total	<u>144,146</u>
12		
13	<u>Officers and Others Employees:</u>	
14	J. A. Majewski	585
15		
16	<u>Public Communications</u>	
17	Electric Industry Exhibit Inc.	18,355
18	Reddy Kilowatt Inc.	24,396
19	Vaughn Parades, Inc.	24,392
20	Sub-Total	<u>67,143</u>
21		
22	<u>Operation of Subsidiary Companies</u>	
23	Expenses of Land Resources Investment Co.	2,202,967
24		
25	<u>Management Development</u>	
26	Kepner Tregoe	45,278
27	Managerial Grid	14,207
28	Management Contact	17,042
29	Management Development Supervisory Orientation	39,762
30	Managing Management Time	20,964
31	Management by Objectives	1,475
32	Talent Assessment Program	54,957
33	Outside Management Schools	116,314
34	Management Development - Other	172,283
35	Sub-Total	<u>482,282</u>
36		
37	<u>Central Dispatch Study</u>	
38	Expenses incurred in connection with a study for implementation	
39	of a central dispatch system for electric power in the State	
40	of Florida	39,112
41		
42	<u>Miscellaneous</u>	
43	Other expenses and adjustments	1,827
44		
45		
46	Total	<u>\$11,221,568</u>
47		
48		
49		
50		
51		



**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	\$ <u>65,606,483</u>		
Short-term interest rate			<u>11.11%</u>
Long-term debt	<u>\$ 1,828,753,611</u>	<u>51.9</u>	<u>7.70</u>
Preferred stock	<u>P 384,867,392</u>	<u>10.9</u>	<u>8.33</u>
Common equity	<u>C 1,311,247,983</u>	<u>37.2</u>	<u>13.75</u> <sup>1/</sup>
Total capitalization	<u>3,524,868,986</u>	<u>100%</u>	
Average balance of Account 107 plus Account 120.1	<u>W 1,052,527,350</u>		

2. Gross Rate for borrowed funds =  $s \left( \frac{s}{W} \right) + d \left( \frac{d}{B+P+C} \right) \left( 1 - \frac{s}{W} \right) = 4.44\%$

3. Rate for other funds =  $\left[ 1 - \frac{s}{W} \right] \left[ p \left( \frac{p}{B+P+C} \right) + c \left( \frac{c}{B+P+C} \right) \right] = 5.65\%$

4. Weighted average rate actually used for the year. (Reference is made to page 428A for explanation of the average rate actually used)  
 a. Rate for borrowed funds - 4.44%  
 b. Rate for other funds - 4.62%

<sup>1/</sup> 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 computation 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-c) 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 sub-totals by functional classifications and showing a composite total. Indicate at the bottom of section C the manner in which column (b) balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d) and (e) report available information for each plant subaccount, account or functional classification listed in column (a). If plant mortality studies are prepared to assist in estimating average service lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant.

If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

**A. SUMMARY OF DEPRECIATION AND AMORTIZATION CHARGES**

Line No.	Functional Classification (a)	Depreciation Expense (account 403) (b)	Amortization of limited-term electric plant (acct. 404) (c) (2)	Amortization of other electric plant (acct. 405) (d)	TOTAL (e)
1	Intangible plant.....	\$	\$ 21,537	\$	\$ 21,537
2	Steam production plant.....	28,875,478			28,875,478
3	Nuclear production plant.....	28,297,123			28,297,123
4	Hydraulic production plant-Conventional.....				
5	Hydraulic production plant-Pumped Storage.....				
6	Other production plant.....	14,561,353			14,561,353
7	Transmission plant.....	16,294,874			16,294,874
8	Distribution plant.....	53,764,073			53,764,073
9	General plant.....	2,904,401	(1) 83,511		2,987,912
10	Common plant - Electric.....				
11	TOTAL	\$144,697,302	\$ 105,048	\$	\$144,802,350

**B. BASIS FOR AMORTIZATION CHARGES**

(1) Includes Accounts 392 and 396 - Excluding Transportation Equipment.

(2) 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	178,724	32.6	(5)	3.4		
2	312	384,422	31.0	0	3.5		
3	314	206,496	31.1	0	3.5		
4	315	48,237	29.3	0	3.4		
5	316	10,361	21.7	0	4.6		
6	Sub-						
7	Total	828,240					
8							
9	321	281,585	31.0	(20)	3.9		
10	322	287,001	31.0	(19)	3.8		
11	323	114,283	31.0	0	3.2		
12	324	68,187	31.0	0	3.2		
13	325	9,197	16.0	0	6.2		
14	Sub-						
15	Total	760,253					
16							
17	341	38,316	15.4	0	6.5		
18	342	15,305	16.7	0	6.0		
19	343	108,719	19.9	0	5.0		
20	344	78,814	19.4	0	5.2		
21	345	27,863	19.7	0	5.1		
22	346	3,722	18.9	0	5.3		
23	Sub-						
24	Total	272,739					
25							
26	350	36,134	65	0	1.5		
27	352	7,777	50	0	2.0		
28	353	203,073	32	10	2.8		
29	354	31,782	45	(15)	2.6		
30	355	134,904	37	(20)	3.2		
31	356	109,932	35	(15)	3.3		
32	357	19,969	55	0	1.8		
33	358	21,634	35	0	2.9		
34	359	10,230	65	0	1.5		
35	Sub-						
36	Total	575,435					
37							
38	361	13,127	35	0	2.9		
39	362	211,326	30	10	3.0		
40	364	157,380	27	(37)	5.1		
41	365	210,056	25	(31)	5.2		
42	366	100,191	50	0	2.0		
43	367	209,291	24	5	4.0		
44	368	245,796	25	12	3.5		
45	369.1	30,696	29	(46)	5.0		
46	369.7	41,562	34	(10)	3.2		
47	370	107,988	25	10	3.6		
48	371	4,069	16	(5)	6.6		
49	373	41,901	20	0	5.0		
50	Sub-						
51	Total	1,373,383					
52							

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	30,547	47	0	2.1		
46	391	9,546	25	7	3.7		
47	391.5	8,546	8	7	11.6		
48	392	40,367	10.5	14	8.9		
49	393	1,855	30	0	3.3		
50	394	5,962	20	3	4.9		
51	395	4,088	30	0	3.3		
52	396	3,300	11.5	10	7.8		
53	397	5,414	20	20	4.0		
54	398	925	15	5	6.3		
55	Sub-						
56	Total	<u>110,550</u>					
57							
58	Total	<u>3,920,600</u>					
59							
60	Remarks:						
61							
62	(1)	Depreciable plant base was computed by dividing depreciation expense for 1979 by the applied depreciation rate.					
63							
64	(2)	Account 391.5 shown above represents EDP equipment.					
65							
66	(3)	Account 392 - Transportation equipment is depreciated by class of vehicle.					
67							
68							
69							
70	Class 1	936	4.5	15	18.9		
71	4	2,416	7.0	15	12.1		
72	5	2,366	8.5	10	10.6		
73	6	4,977	8.3	15	10.2		
74	7	13,893	11.3	10	8.0		
75	8	11,625	10.5	15	8.1		
76	9	2,585	12.0	10	7.5		
77	Airplanes	<u>1,569</u>	6.0	55	7.5		
78							
79	Total	<u>40,367</u>					
80							
81							
82							
83							
84							
85							
86							
87							
88							
89							
90							
91							
92							
93							
94							
95							
96							
97							
98							

**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	(THOUSANDS)	
	<b>SOURCES OF ENERGY</b>	
2	Generation (excluding station use):	31,685,749
3	Steam.....	11,615,095
4	Nuclear.....	622,485
5	Hydro—conventional.....	824,381
6	Hydro—pumped storage.....	2,276
7	Other.....	None
8	Less energy for pumping.....	
9	Net generation.....	44,749,986
10	Purchases.....	None
11	Interchanges.....	582,594
12	In (gross) 3,247,725(Thousands)..... Kwh..	
13	Out (gross) 2,665,131(Thousands)..... Kwh..	
14	Net.....	
15	Transmission for/by others (wheeling).....	9,720
16	Received..... 263,728(Thousands)..... Kwh..	
17	Delivered..... 254,008(Thousands)..... Kwh..	
18	Net.....	
17	<b>Total.....</b>	<b>45,342,300</b>
	<b>DISPOSITION OF ENERGY</b>	
18	Sales to ultimate consumers (including interdepartmental sales).....	39,403,026
19	Sales for resale.....	2,562,784
20	Energy furnished without charge.....	None
21	Energy used by the company (excluding station use):	
22	Electric department only.....	88,608
23	Energy losses:	
24	Transmission and conversion losses.....	1,951,294
25	Distribution losses.....	1,336,588
26	Unaccounted for losses..... (Included in distribution losses)	None
27	Total energy losses.....	3,287,882
28	Energy losses as percent of total on line 17..... 7.3 %	
29	<b>TOTAL.....</b>	<b>45,342,300</b>

**MONTHLY PEAKS AND OUTPUT**

- 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.
- 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.
- State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated).
- 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.
- If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

**Interconnected..... System**

Line No.	Month (a)	(Thousands)						Monthly output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of week (c)	Day of month (d)	Hour (e)	Type of reading (f)		
31	January.....	8,110	Wednesday	Jan. 3	* 6-7 PM	60-Min Integ	3,363,084	
32	February.....	8,791	Friday	Feb. 2	* 7-8 AM	60-Min Integ	3,237,943	
33	March.....	6,605	Tuesday	Feb. 27	* 8-9 AM	60-Min Integ	3,239,079	
34	April.....	6,601	Wednesday	Apr. 11	* 7-8 PM	60-Min Integ	3,456,492	
35	May.....	7,045	Thursday	May 10	5-6 PM	60-Min Integ	3,510,815	
36	June.....	8,432	Tuesday	Jun. 19	5-6 PM	60-Min Integ	4,412,443	
37	July.....	8,650	Thursday	Jul. 19	5-6 PM	60-Min Integ	4,576,825	
38	August.....	8,636	Friday	Aug. 3	5-6 PM	60-Min Integ	4,620,819	
39	September.....	8,373	Thursday	Sep. 6	5-6 PM	60-Min Integ	4,461,794	
40	October.....	7,606	Wednesday	Oct. 3	5-6 PM	60-Min Integ	3,729,026	
41	November.....	7,133	Monday	Nov. 12	* 6-7 PM	60-Min Integ	3,471,029	
42	December.....	6,472	Thursday	Dec. 13	* 6-7 PM	60-Min Integ	3,262,951	
<b>* Eastern Standard Time; Others are Eastern Daylight Time</b>							<b>TOTAL</b>	<b>45,342,300</b>

\* 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 item 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-

\*\* Excluding house units. # New turbine generator for Unit #6. (1) Units 4, 5 and 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 in 1977.

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
		1965	1948
3	Year originally constructed.....	1969	1971 #
4	Year last unit was installed.....		
5	Total installed capacity (maximum generator name plate ratings in kw.).....	804,100	305,500
6	Net peak demand on plant—kw. (60 minutes) ..	756,000	-0-
7	Plant hours connected to load.....	8,723	-0-
8	Net continuous plant capability, kilowatts:		
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.....	104	-0-
12	Net generation, exclusive of plant use..... Kwh	4,493,169,000	-0-
13	Cost of plant:		
14	Land and land rights.....	\$ 803,849	\$ -0-
15	Structures and improvements.....	9,790,674	-0-
16	Equipment costs.....	52,217,661	-0-
17	Total cost.....	\$ 62,812,184	\$ -0-
18	Cost per kw. of installed capacity (Line 5) ..	78.11	N/A
19	Production expenses:		
20	Operation supervision and engineering.....	\$ 219,933	\$ 24,268
21	Fuel.....	92,027,610	
22	Coolants and water (nuclear plants only).....		
23	Steam expenses.....	315,306	127
24	Steam from other sources.....		
25	Steam transferred (Cr.).....		
26	Electric expenses.....	233,509	
27	Misc. steam (or nuclear) power expenses ..	651,160	178,630
28	Rents.....	12,218	
29	Maintenance supervision and engineering.....	433,159	14,007
30	Maintenance of structures.....	117,397	56,185
31	Maintenance of boiler (or reactor) plant.....	1,379,086	62,311
32	Maintenance of electric plant.....	1,184,199	24,891
33	Maint. of misc. steam (or nuclear) plant ..	194,183	24,533
34	Total production expenses.....	\$ 96,767,760	\$ 384,952
35	Expenses per net kwh. (Mills—2 places)...	21.54	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.....	13,214,451	4,913,361
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	149,043
40	Average cost of fuel per unit, as delivered f.o.b. plant during year..... Dollars	1.007	16.02
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	1.007	2.559
43	Avg. cost of fuel burned per kwh net gen. Mills	10.18E	24.71E
44	Average B.t.u. per kwh. net generation.....	9,786	

\* Nuclear, indicate unit.



**STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)**

patching, and other expenses classified as "Other Power Supply Expenses."

9. For I.C. and G.T. plants report Operating Expenses, Acc't. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acc't. Nos. 553 and 554 on line 32 "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.

10. If any plant is equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined cycle operation with a conventional

steam unit, the gas turbine should be included with the steam plant. 11. If the respondent operates a nuclear power generating plant append (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses; (b) a brief explanation of types of cool 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
558,300	744,000	312,500	5
519,000	607,000	286,000	6
8,337	516	5,847	7
509,000	828,000	278,000	8
504,000	672,000	274,000	9
133	***	118	10
2,900,348,000	91,162,000	1,099,416,000	11
\$ 134,776	\$ -0-	\$ 1,080,538	12
9,489,942	15,742,160	8,848,714	13
42,062,365	41,641,756	21,302,569	14
\$ 51,687,083	\$ 57,383,916	\$ 31,231,821	15
92.58	77.13	99.94	16
\$ 137,330	\$ 67,595	\$ 113,725	17
72,747,104	3,292,809	23,447,484	18
437,301	110,436	375,072	19
	88,295		20
221,115		296,113	21
491,101		416,293	22
161			23
383,372	134,538	301,228	24
124,130	32,101	185,478	25
985,998		508,882	26
632,096	574,226	259,736	27
72,719	13,804	145,687	28
\$ 76,232,427	\$ 4,313,804	\$ 26,049,698	29
26.28	47.32	23.69	30
OIL	OIL	GAS	OIL
Bbl	#2 Dist Bbl	Mcf	Bbl
4,428,324	206,809	4,665,573	1,138,295
149,776	138,557	1,000	147,417
16.43	15.92	0.945	16.73
Same as delivered costs above.			
2.611	2.736	0.945	2.701
25.08	36.12	10.36E	28.26E
9,605	13.202	10,654	

\*\*\* Employees included in steam plant - None permanently assigned to the gas turbine plant.

**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 not peak demand for 60 minutes is not available, give that which is available, specifying period.  
 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

5. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel burned converted to B cu. ft.  
 6. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) should be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.  
 7. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.  
 8. The items under cost of plant represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dis-

\*\* Excluding house units. \*\*\* Employees allocated between gas turbine and steam turbine plants.

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) ..	706,000	1,536,000
7	Plant hours connected to load.....	1,850	8,592
8	Net continuous plant capability, kilowatts:		
9	(a) When not limited by condenser water....	972,000	1,550,000
10	(b) When limited by condenser water.....	852,000	1,528,000
11	Average number of employees.....	*** 32	127
12	Net generation, exclusive of plant use..... Kwh	460,078,000	5,764,756,000
13	Cost of plant:		
14	Land and land rights.....	\$ -0-	\$ 3,475,745
15	Structures and improvements.....	4,084,769	90,579,268
16	Equipment costs.....	69,547,128	247,476,852
17	Total cost.....	\$ 73,631,897	\$ 341,531,865
18	Cost per kw. of installed capacity (Line 5) ..	89.63	197.81
19	Production expenses:		
20	Operation supervision and engineering.....	\$ 122,525	\$ 241,256
21	Fuel.....	12,727,489	160,590,924
22	Coolants and water (nuclear plants only).....		
23	Steam expenses.....	136,544	688,899
24	Steam from other sources.....	224,420	
25	Steam transferred (Cr.).....		
26	Electric expenses.....		248,334
27	Misc. steam (or nuclear) power expenses ..		390,554
28	Rents.....		
29	Maintenance supervision and engineering.....	239,255	373,917
30	Maintenance of structures.....	82,178	174,582
31	Maintenance of boiler (or reactor) plant.....		743,029
32	Maintenance of electric plant.....	1,441,564	754,563
33	Maint. of misc. steam (or nuclear) plant ..	55,224	222,717
34	Total production expenses.....	\$ 15,029,199	\$ 164,428,775
35	Expenses per net kwh. (Mills—2 places)...	32.67	28.52
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	#2 Dist Bbl
38	Quantity (units) of fuel burned.....	6,033,562	269,230
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	138,008
40	Average cost of fuel per unit, as delivered f.o.b. plant during year..... Dollars	0.988	25.13
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	0.988	4.335
43	Avg. cost of fuel burned per kwh net gen. Mills	16.45E	69.34E
44	Average B.t.u. per kwh. net generation.....	16,506	9,859

\* Nuclear, indicate unit.

FLORIDA POWER & LIGHT COMPANY

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

patching, and Other Expenses classified as "Other Power Supply Expenses."

9. For I.C. and G.T. plants report Operating Expenses, Acc't. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acc't. Nos. 553 and 554 on line 32 "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.

10. If any plant is equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined cycle operation with a conventional

steam unit, the gas turbine should be included with the steam plant.

11. If the respondent operates a nuclear power generating plant append (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses; (b) a brief explanation of types of cost units used with respect to the various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, fuel enrichment by type and quantity for the reporting period and other physical and operating characteristics of the plant.

12. Schedule applies to Plant in Service only.

Plant Name (d)	Plant Name (e)	Plant Name (f)	Line No.
Palatka - Steam (2)	Port Everglades - Steam	Port Everglades - I.C.	1
Full Outdoor	Full Outdoor	Full Outdoor	2
1951	1960	1968	3
1956	1965	1968	4
109,500	1,254,600	13,750	5
-0-	1,170,000	-0-	6
-0-	8,760	107	7
111,000	1,152,000	13,500	9
107,000	1,142,000	13,500	10
	211		11
	6,110,983,000	1,025,000	12
\$ -0-	\$ 305,750	\$	14
-0-	15,717,074		15
-0-	91,150,090		16
\$ -0-	\$ 107,172,914	\$	17
N/A	85.42		18
\$ 17,770	\$ 428,935	\$ This installation consists of	20
	140,683,700	5 Diesel-driven generators	21
40	773,673	each having a nameplate	22
		rating of 2,750 KW. They	23
114,347	304,059	were installed primarily for	24
67,817	1,088,690	cranking purposes, but are	25
	208	used occasionally for peaking	26
14,105	902,434	and in emergency situations.	27
24,913	255,850	These units operate semi-	28
47,754	3,265,552	automatically, inasmuch as	29
29,686	2,836,724	an operator is required to	30
6,816	337,977	start first unit while others	31
\$ 323,248	\$ 150,877,802	follow automatically	32
	24.69		33
N/A			34
	GAS		35
	OIL		36
	Mcf	Bbl	37
	19,527,189	6,850,498	38
	1,000	148,779	39
	0.946	17.84	40
	Same as delivered costs above.		41
	0.946	2.855	42
	9.94E	28.74E	43
	10,199		44

(2) Units 1 and 2 in the Palatka 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.

FLORIDA POWER & LIGHT COMPANY

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants for the purpose of this schedule are steam plants of 25,000 kw or more of installed capacity (name plate rating). Include gas-turbine and internal combustion plants of 10,000 kw and more in this schedule. Include nuclear plants.  
 2. If any plant is leased or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.  
 3. If not peak demand for 60 minutes is not available, give that which is available, specifying period.  
 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

5. If gas is used and purchased on a short basis, the B.t.u. content of the gas should be given and the quantity of fuel burned converted to M cu. ft.  
 6. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) should be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.  
 7. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.  
 8. The items under cost of plant represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dis-

\*\* Excluding house units. \*\*\* Employees allocated between gas turbine and steam turbine plants.

Line No.	Item (a)	Plant Name (b)		Plant Name (c)	
		Port Everglades Gas Turbines		Putnam Combined Cycle	
1	Kind of plant (steam, internal combustion, gas turbine or nuclear).....	Conventional		Conventional	
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.).....	1971		1976	
3	Year originally constructed.....	1971		1976	
4	Year last unit was installed.....	410,736		580,000	
5	Total installed capacity (maximum generator name plate ratings in kw.).....**	340,000		450,000	
6	Net peak demand on plant—kw. (60 minutes)..	1,890		3,990	
7	Plant hours connected to load.....	486,000		518,000	
8	Net continuous plant capability, kilowatts:	426,000		446,000	
9	(a) When not limited by condenser water....	*** 13		110	
10	(b) When limited by condenser water.....	273,141,000		622,485,000	
11	Average number of employees.....	Kwh			
12	Net generation, exclusive of plant use.....				
13	Cost of plant:				
14	Land and land rights.....	\$ -0-		\$ 24,737	
15	Structures and improvements.....	3,409,959		15,020,854	
16	Equipment costs.....	38,678,942		85,318,076	
17	Total cost.....	\$ 42,088,901		\$ 100,363,667	
18	Cost per kw. of installed capacity (Line 5)..	102.47		173.04	
19	Production expenses:				
20	Operation supervision and engineering.....	\$ 38,151		\$ 100,697	
21	Fuel.....	8,264,859		23,983,260	
22	Coolants and water (nuclear plants only).....	67,532		596,550	
23	Steam expenses.....	37,415		1,093,470	
24	Steam from other sources.....				
25	Steam transferred (Cr.).....				
26	Electric expenses.....				
27	Misc. steam (or nuclear) power expenses ..				
28	Rents.....	45,024		333,013	
29	Maintenance supervision and engineering.....	21,164		85,111	
30	Maintenance of structures.....	1,272,493		1,838,799	
31	Maintenance of boiler (or reactor) plant.....	2,379		73,390	
32	Maintenance of electric plant.....	9,749,017		28,104,290	
33	Maint. of misc. steam (or nuclear) plant ..	35.69		45.15	
34	Total production expenses.....	\$ 9,749,017		\$ 28,104,290	
35	Expenses per net kwh. (Mills—2 places)...	35.69		45.15	
36	Fuel: Kind (coal, gas, oil or nuclear).....	GAS		GAS	
37	Unit: (Coal—tons of 2,000 lb.) (Oil—barrels of 42 gals.) (Gas—M cu. ft.) (Nuclear, indicate).	Mcf		Mcf	
38	Quantity (units) of fuel burned.....	3,541,083		375	
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		1,000	
40	Average cost of fuel per unit, as delivered f.o.b. plant during year..... Dollars	1.007		0.941	
41	Average cost of fuel per unit burned..... \$'s	1.007		0.941	
42	Avg. cost of fuel burned per million B.t.u. \$'s	16.68E		3.530	
43	Avg. cost of fuel burned per kwh net gen. Mills	16.68E		38.53	
44	Average B.t.u. per kwh. net generation.....	16,389		10,914	

\* Nuclear, indicate unit.

**STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)**

patching, and Other Expenses classified as "Other Power Supply Expenses."

9. For I.G. and G.T. plants report Operating Expenses, Acct'g Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acct'g 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.
Riviera - Steam		Sanford - Steam		Steam - Nuclear		1
Outdoor Boiler		Full Outdoor		St. Lucie		2
and Full Outdoor				Conventional		3
1946		1926		1976		4
1963		1973		1976		5
739,590		1,028,450		850,000		6
687,000		897,000		806,000		7
8,753		8,101		6,471		8
662,000		871,000		795,000		9
653,000		861,000		777,000		10
118		160		245		11
3,459,543,000		3,628,187,000		4,882,727,000		12
\$ 152,892		\$ 1,029,556		\$ 2,517,537		13
8,767,066		24,579,863		210,580,895		14
49,093,747		102,055,077		286,503,126		15
\$ 58,013,705		\$ 127,664,496		\$ 499,601,558		16
78.44		124.13		587.77		17
\$ 205,185		\$ 363,927		\$ 716,783		18
57,624,768		94,391,320		16,047,571		19
517,389		489,968		575,326		20
337,628		322,198		1,720,790		21
528,553		573,784		264,548		22
6,996		2,689		5,253,546		23
383,568		538,934		102		24
167,489		249,494		700,311		25
722,577		1,213,420		760,672		26
382,236		938,177		3,216,443		27
127,657		300,801		724,866		28
\$ 61,004,046		\$ 99,384,712		\$ 30,439,378		29
17.63		27.39		6.23		30
GAS		GAS		NUCLEAR		31
OIL		OIL				32
Mcf		Mcf		MBtu		33
Bbl		Bbl		54,744,820		34
25,157,917		4,021,208				35
1,916,313		5,207,433				36
1,000		1,000				37
147,104		148,522				38
0.949		1.091		0.293		39
17.61		17.28				40
0.949		1.091		0.293		41
2.850		2.771		0.293		42
10.33E		11.93E		3.29		43
29.38E		27.60E				44
10,694		10,061		11,211		

E-Estimated.

432a (Continued-2)

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**STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)**

1. Large plants for the purpose of this schedule are steam plants of 25,000 kw or more of installed capacity (name plate rating). Include gas-turbine and internal combustion plants of 10,000 kw and more in this schedule. Include nuclear plants.  
 2. If any plant is leased or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.  
 3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.  
 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

5. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel burned converted to M cu. ft.  
 6. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) should be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.  
 7. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.  
 8. The items under cost of plant represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dis-

\*\*\* Employees included in fossil plant.

\*\* Excluding house units. \* Excludes start-up units.

Line No.	Item (a)	Plant Name (b)	Plant Name (c)
1	Kind of plant (steam, internal combustion, gas turbine or nuclear).....	Steam - Fossil Turkey Point	Steam - Nuclear Turkey Point
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.).....	Full Outdoor	Conventional
3	Year originally constructed.....	1967	1972
4	Year last unit was installed.....	1968	1973
5	Total installed capacity (maximum generator name plate ratings in kw.).....	804,100	1,519,940
6	Net peak demand on plant—kw. (60 minutes) ..	766,000	1,353,000
7	Plant hours connected to load.....	8,707	7,834
8	Net continuous plant capability, kilowatts:		
9	(a) When not limited by condenser water....	740,000	1,392,000
10	(b) When limited by condenser water.....	734,000	1,332,000
11	Average number of employees.....	458	***
12	Net generation, exclusive of plant use.... Kwh.	4,229,347,000	6,732,168,00
13	Cost of plant:		
14	Land and land rights.....	\$ 2,186,926	\$ 8,320,868
15	Structures and improvements.....	8,992,036	80,755,664
16	Equipment costs.....	48,192,737	195,354,238
17	Total cost.....	\$ 59,371,699	\$ 284,430,770
18	Cost per kw. of installed capacity (Line 5) ..	73.84	187.13
19	Production expenses:		
20	Operation supervision and engineering.....	\$ 146,492	\$ 1,479,282
21	Fuel.....	89,927,755	17,141,482
22	Coolants and water (nuclear plants only).....		448,617
23	Steam expenses.....	433,856	3,080,233
24	Steam from other sources.....		
25	Steam transferred (Cr.).....		
26	Electric expenses.....	395,137	450,763
27	Misc. steam (or nuclear) power expenses ..	1,809,714	3,772,594
28	Rents.....		2,879
29	Maintenance supervision and engineering.....	559,186	1,135,741
30	Maintenance of structures.....	107,580	296,147
31	Maintenance of boiler (or reactor) plant.....	2,146,383	9,379,422
32	Maintenance of electric plant.....	831,186	1,936,621
33	Maint. of misc. steam (or nuclear) plant ..	233,982	527,829
34	Total production expenses.....	\$ 96,591,271	\$ 39,651,610
35	Expenses per net kwh. (Mills—2 places)....	22.84	5.89
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	#2 Dist Bbl
38	Quantity (units) of fuel burned.....	15,872,900	4,204,873
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	148,929
40	Average cost of fuel per unit, as delivered f.o.b. plant during year..... Dollars	0.925	17.90
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	0.925	2.861
43	Avg. cost of fuel burned per kwh. net gen. Mills	9.48E	28.05E
44	Average B.t.u. per kwh. net generation.....	9,969	11,580

\* Nuclear, indicate unit.



**STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)**

patching, and Other Expenses classified as "Other Power Supply Expenses."

9. For I.C. and G.T. plants report Operating Expenses, Acc't. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acc't. Nos. 553 and 554 on line 32 "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.

10. If any plant is equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined cycle operation with a conventional

steam unit, the gas turbine should be included with the steam plant.

11. If the respondent operates a nuclear power generating plant append: (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses; (b) a brief explanation of types of cost units used with respect to the various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, fuel enrichment by type and quantity for the reporting period and other physical and operating characteristics of the plant.

12. Schedule applies to Plant in Service only.

Plant Name (d)	Plant Name (e)	Plant Name (f)	Line No.
Turkey Point - I.C.			1
Full Outdoor			2
1968			3
1968			4
13,750			5
103			6
			7
			8
13,500			9
13,500			10
***			11
1,251,000			12
			13
\$	\$	\$	14
			15
			16
\$	\$	\$	17
			18
			19
\$ This installation consists of 5 Diesel-driven generators each having a nameplate rating of 2,750 KW. They were installed primarily for cranking purposes, but are used occasionally for peaking and in emergency situations. These units operate semi-automatically inasmuch as an operator is required to start first unit while others follow automatically.	\$	\$	20
			21
			22
			23
			24
			25
			26
			27
			28
			29
			30
			31
			32
			33
\$	\$	\$	34
			35
			36
All costs and operating data are included in fossil steam plant figures.			37
			38
			39
			40
			41
			42
			43
			44

Additional Information Required by Instruction 11Turkey Point Units Nos. 3 and 4

In regard to the Company's Turkey Point nuclear units No. 3 and No. 4, the Company has a contract for nuclear fuel services under which the fuel costs are calculated on a long-term mills-per-kilowatt hour basis.

Fuel costs for these nuclear units are being measured in units of  $\bar{M}$ BTU'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 operated in a base load mode.

St. Lucie Unit No. 1

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

Fuel cost measured in units of  $\bar{M}$ BTU'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 operated in a base load mode.

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.

See Note 6 to Financial Statements - Nuclear Units.



**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.I.U. Per Net Kwh. (d)	Net Generation Million Kwh. (e)	Kind of Fuel (f)
1	Fort Myers	2	402.050	9,439	2,164.294	Oil
2	Cape Canaveral	2	402.050	9,753	2,050.251	Oil&NatGas
3	Cape Canaveral	1	402.050	9,814	2,442.918	Oil&NatGas
4	Turkey Point	1	402.050	9,947	2,387.546	Oil&NatGas
5	Turkey Point	2	402.050	9,997	1,841.801	Oil&NatGas
6	Port Everglades	3	402.050	10,083	2,257.958	Oil&NatGas
7	Fort Myers	1	156.250	10,092	736.054	Oil
8	Port Everglades	4	402.050	10,131	1,868.756	Oil&NatGas
9	Port Everglades	2	225.250	10,345	1,046.436	Oil&NatGas
10	Riviera	3	310.420	10,468	1,627.440	Oil&NatGas
<b>Total System Steam Plants</b>						
11			<b>**9,598.180</b>	<b>10,422</b>	<b>43,300.844</b>	

\*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

**\*\*Excludes 415,000 MW on Extended Cold Standby.**

**GENERATING PLANT STATISTICS (Small Plants)**

1. Small generating plants are steam plants of less than 25,000 kw.; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 kw. installed capacity (name plate rating).  
 2. Designate any plant leased from others, operated under a license from the Federal Power Commission, or op-

erated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project give project number in footnote.  
 3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 10, page 432a.  
 4. If net peak demand for 60 minutes is not available,

give that which is available, specifying period.  
 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, each should be reported as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Line No.	Name of Plant (a)	Year Orig. Const (b)	Installed Capacity-Name Plate Rating-KW (c)	Net Peak Demand KW (60 Min.) (d)	Net Generation Excluding Plant Use 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	<u>Internal Combustion</u>											
2	Mobile Units (7)	-	1,890*	-	0	-	-	0	0	4,336	Oil	-
3												
4												
5	* Mobile Unit #201; 1,250 KW; Transferred from Production Department to Power Supply Department 1/1/79)											
6												
7												
8												
9												
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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)	Disposition* (b)	INSTALLED CAPACITY—KILOWATTS			Date** (f)	If sold or leased to another give name and address of purchaser or lessee (g)
			Hydro (c)	Steam (d)	Other (e)		
1	NONE						
2							
3							
4							
5							
6							
7							

\*State whether dismantled, removed from service, sold, or leased to another. Plants removed from service include those not maintained for regular or emergency service. \*\*Date dismantled, removed from service, sold, or leased to another. Designate complete plants as such.

**B. Generating Units Scheduled for or Undergoing Major Modifications**

Line No.	Name of plant (a)	Character of Modification (b)	Installed Plant Capacity After Modification— Kilowatts (c)	ESTIMATED DATES OF CONSTRUCTION	
				Start (d)	Completion (e)
1	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		ESTIMATED DATES OF CONSTRUCTION	
			Initial (c)	Ultimate (d)	Start (e)	Completion (f)*
1	Martin, near Indiantown	Steam	775,000	2,950,000	1973	1989
2						
3						
4						
5						
6						
7						

\*Unit 1, the cooling system and the fuel handling system are expected to be completed in 1980. Units Nos. 2, 3 and 4 are expected to be completed in 1981, 1987 and 1989, respectively.

**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	St. Lucie, Hutchinson Is.	Nuclear	2	802,000	1975	1983
2						
3						
4						
5						
6						
7						

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

Note: All Plants are in Florida

## 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	2-1946	Oil & Nat. Gas	925	900	500
10			1-1953	Oil & Nat. Gas	1,350	950	650
11			1-1962	Oil & Nat. Gas	2,100	(B)	1,950
12			1-1963	Oil & Nat. Gas	2,100	(B)	1,950
13							
14	Sanford	Lake Monroe	1-1959	Oil & Nat. Gas	1,625	(B)	1,100
15			1-1972	Oil	2,590	(B)	2,640
16			1-1973	Oil	2,590	(B)	2,640
17							
18	Fort Myers	Fort Myers	1-1958	Oil	1,625	(B)	1,100
19			1-1969	Oil	2,590	(B)	2,640
20							
21	Cape Canaveral	Cocoa	1-1965	Oil & Nat. Gas	2,460	(B)	2,640
22			1-1969	Oil & Nat. Gas	2,460	(B)	2,640
23							
24	Turkey Point (D)	Florida City	1-1967	Oil & Nat. Gas	2,460	(B)	2,640
25			1-1968	Oil & Nat. Gas	2,460	(B)	2,640
26							
27	Turkey Point (E)	Florida City	1-1972	U-235 Nuclear	770	516	10,075
28			1-1973	U-235 Nuclear	770	516	10,075
29							
30	St. Lucie (E)	Ft. Pierce	1-1976	U-235 Nuclear	815	513	10,460
31							
32							
33							

Note reference:

\*Indicate reheat boilers thusly. 1050/1000

(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**												Plant Capacity, Maximum Generator Name Plate Rating††††	Line No.
Year Installed	TURBINES				GENERATORS								
	Max. Rating Kilowatt (C) †††††	Type†	Steam Pressure at Throttle psig. †††††	R.P.M.	Name Plate Rating in Kilowatts		Hydrogen Pressure ††		Power Factor	Voltage . . . †††			
					At Minimum Hydrogen Pressure	At Maximum Hydrogen Pressure	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	312,500	1	
1958	125	T.C.	1450	3600	135,870	156,250	30	45	85	18.0		2	
1960	200	T.C.	2000	3600	195,870	225,250	30	45	85	22.0		3	
1961	200	T.C.	2000	3600	195,870	225,250	30	45	85	22.0	1,254,600	4	
1964	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0		5	
1965	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0		6	
1946	35	T.C.	850	3600	40,000	43,750	.5	15	87	13.8	739,590	7	
1953	60	T.C.	1250	3600	60,000	75,000	.5	30	85	13.8		8	
1962	260	T.C.	2000	3600	282,200	310,420	30	45	85	20.0		9	
1963	260	T.C.	2000	3600	282,200	310,420	30	45	85	20.0	10		
1959	125	T.C.	1450	3600	135,870	156,250	30	45	85	18.0	1,028,450	11	
1972	383	T.C.	2400	3600	308,000	436,100	30	60	89	24.0		12	
1973	383	T.C.	2400	3600	308,000	436,100	30	60	89	24.0		13	
1958	125	T.C.	1450	3600	135,870	156,250	30	45	85	18.0	558,300	14	
1969	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0		15	
1965	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0		16	
1969	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0	804,100	17	
1967	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0		18	
1968	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0		19	
1972	728	T.C.	730	1800	510,000	759,970	30	75	85	22.0	1,519,940	20	
1973	728	T.C.	730	1800	510,000	759,970	30	75	85	22.0		21	
1976	840	T.C.	765	1800	645,000	850,000	30	60	85	22.0		22	
											804,100	23	
											804,100	24	
											804,100	25	
											804,100	26	
											804,100	27	
											804,100	28	
											804,100	29	
											804,100	30	
											804,100	31	
											804,100	32	
											804,100	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 non-condensing (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.

**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)	(A)	Rated Max. Continuous M lbs. Steam per Hour
					Rated Pressure psig.	Rated Steam Temperature*	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1	Manatee	Manatee County	1-1976	Oil	2,400	(B)	5,750
2			1-1977	Oil	2,400	(B)	5,750
3							
4	Putnam	Palatka	1-1977	Oil	1,200	945	880
5			1-1978	Oil	1,200	945	880
6							
7							
8							
9							
10							
11							
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33							

Note reference:

\*Indicate reheat boilers thusly, 1050/1000

(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**												Plant Capacity, Maximum Generator Name Plate Rating†††	Line No.
Year Installed	TURBINES				GENERATORS								
	Max. Rating Kilowatt (C) †††††	Type†	Steam Pressure at Throttle psig. †††††	R.P.M.	Name Plate Rating in Kilowatts		Hydrogen Pressure ††		Power Factor	Voltage ††††			
					At Minimum Hydrogen Pressure	At Maximum Hydrogen Pressure †††††	Min. (o)	Max. (p)					
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)		
1976	791	T.C.	2400	3600	540,000	863,300	30	75	89	22.0	1,726,600	1	
1977	791	T.C.	2400	3600	540,000	863,300	30	75	89	22.0		2	
1977	120	SF	1150	3600	—	120,000	—	30	.9	13.8	580,000	3	
1978	120	SF	1150	3600	—	120,000	—	30	.9	13.8		4	
												5	
												6	
												7	
												8	
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												10	
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												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 pressure.

††† 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.

**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)	Beltd 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						
8						
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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) (n)	Line No.
Rated hp. of Unit (g)	Year installed (h)	Voltage (i)	Phase (j)	Frequency or d.c. (k)	Name Plate Rating of Unit in Kilowatts (l)	Number of Units in Plant (m)		
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
								7
								8
								9
								10
								11
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**TRANSMISSION LINE STATISTICS**

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Transmission lines below these voltages may be reported in group totals only for each voltage.

2. Transmission lines include such lines as come within the definition of transmission system plant as given in the Uniform System of Accounts. Substation costs and expenses are not to be included in the costs and expenses reported in this schedule.

3. Data may be reported by individual lines for all voltages if so required by a State commission.

4. Exclude from this schedule any transmission lines for which plant costs are included in Account 121, Nonutility Property.

5. The type of supporting structure reported in column (e) should indicate whether (1) single pole, wood or steel; (2) H-frame, wood or steel poles; (3) tower, or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines in the schedule. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

Line No	DESIGNATION		VOLTAGE*		Type of supporting structure (e)	LENGTH (pole miles)**		Number of circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On structures of line designated (f)	On structures of another line (g)	
1								
2								
3								
4								
5								
6								
7								
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27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
					TOTAL			

See Pages 442-1 through 442-21

\* Where other than 60 cycle, 1 phase, so indicate.  
 \*\* In the case of underground lines, report circuit miles.

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 FMS  
 FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE TYPE (I)	
			OPERATING (C)	DESIGNED (D)						
2	ANDYTOWN	ORANGE RIVER	500	500	T	100.78	0.0	1	3-1127	AAAC
3		TOTAL POLE LINE MILES OPERATING AT 500 KV =				100.78				
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	ACSK
13	FLAGAMI	TURKEY POINT NO 1	240	240	H	0.39	0.0	1	1431	ACSK
14	FLAGAMI	TURKEY POINT NO 1	240	240	H	2.71	0.0	2	1431	ACSK
15	FLAGAMI	TURKEY POINT NO 1	240	240	H	9.96	0.0	1	2-5500	ACSR
16	FLAGAMI	TURKEY POINT NO 1	240	240	SP	0.10	0.0	1	1431	ACSK
17	FLAGAMI	TURKEY POINT NO 1	240	240	H	0.0	0.0	1	2-5500	ACSK
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	ACSK
21	FLAGAMI	TURKEY POINT NO 2	240	240	H	0.33	0.0	1	1431	ACSK
22	FLAGAMI	TURKEY POINT NO 2	240	240	H	2.69	0.0	2	1431	ACSK
23	FLAGAMI	TURKEY POINT NO 2	240	240	H	10.02	0.0	1	2-5500	ACSK
24	DAJE	TURKEY POINT NO 1	240	240	H	0.06	0.0	1	1691	AAAC
25	DAJE	TURKEY POINT NO 1	240	240	H	18.21	0.0	2	1691	AAAC
26	DAJE	TURKEY POINT NO 1	240	240	H	19.44	0.0	2	1431	ACSK
27	DAJE	TURKEY POINT NO 1	240	240	H	0.34	0.0	1	1431	ACSK
28	DAJE	TURKEY POINT NO 1	240	240	H	0.61	0.0	2	1431	ACSK
29	DAJE	TURKEY POINT NO 2	240	240	H	0.07	0.0	1	1691	AAAC
30	DAJE	TURKEY POINT NO 2	240	240	H	0.0	18.21	2	1691	AAAC
31	DAJE	TURKEY POINT NO 2	240	240	H	0.0	19.48	2	1431	ACSK
32	DAJE	TURKEY POINT NO 2	240	240	H	0.30	0.0	1	1431	ACSK
33	DAJE	TURKEY POINT NO 2	240	240	H	6.06	0.0	1	1431	ACSK
34	DAJE	TURKEY POINT NO 2	240	240	H	0.90	0.0	1	2-5500	ACSR
35	DAJE	TURKEY POINT NO 2	240	240	SP	0.10	0.0	1	193	ACSK

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
			OPERATING (C)	DESIGNED (D)		OWN (F)	ANCHOR (G)		SIZE	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	5.41	0.0	1	1431	ACSR
6	FLAGAMI	MIAMI NO 1	240	240	UG	0.68	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	LEVEE	240	240	H	0.13	0.0	1	1431	ACSR
11	DAVIS	LEVEE	240	240	H	0.0	12.32	2	1431	ACSR
12	DAVIS	LEVEE	240	240	H	1.12	0.0	1	1431	ACSR
13	FLAGAMI	LEVEE	240	240	H	1.12	0.0	1	1431	ACSR
14	FLAGAMI	LEVEE	240	240	H	0.0	6.74	2	1431	ACSR
15	FLAGAMI	LEVEE	240	240	H	0.59	0.0	1	1431	ACSR
16	FLAGAMI	LEVEE	240	240	H	4.71	0.0	1	2-3500	ACSR
17	ANDY TOWN	LEVEE	240	300	T	15.95	0.0	1	3-1272	ACSR
18	FLAGAMI	LAUDERDALE PLANT	240	240	H	15.48	0.0	1	1431	ACSR
19	FLAGAMI	LAUDERDALE PLANT	240	240	H	4.71	0.0	1	2-3500	ACSR
20	FLAGAMI	LAUDERDALE PLANT	240	240	H	6.75	0.0	2	1431	ACSR
21	DADE	LAUDERDALE NO 1	240	240	H	0.26	0.0	2	1431	ACSR
22	DADE	LAUDERDALE NO 1	240	240	H	0.98	0.0	1	2-3500	ACSR
23	DADE	LAUDERDALE NO 1	240	240	H	0.17	0.0	1	1431	ACSR
24	DADE	LAUDERDALE NO 1	240	240	H	21.62	0.0	1	1431	ACSR
25	DADE	PORT EVERGLADES FLT	240	240	T	22.90	0.0	1	1431	ACSR
26	DADE	PORT EVERGLADES FLT	240	240	T	4.63	0.0	1	1431	ACSR
27	DADE	PORT EVERGLADES FLT	240	240	T	3.02	0.0	2	900	CUHT
28	GREYNOLDS	LAUDANIA	240	240	UG	1.25	0.0	1	3750	AL
29	GREYNOLDS	LAUDANIA	240	240	UG	6.40	0.0	1	3000	AL
30	LAUDANIA	LAUDERDALE	240	240	T	0.58	0.0	1	933	CUHT
31	LAUDANIA	LAUDERDALE	240	240	T	4.20	0.0	1	1431	ACSR
32	LAUDANIA	PORT EVERGLADES	240	240	T	2.79	0.0	1	900	CUHT
33	FT LAUDERDALE	PORT EVERGLADES	240	240	UG	1.03	0.0	1	3750	AL
34	FT LAUDERDALE	PORT EVERGLADES	240	240	UG	3.44	0.0	1	3000	AL
35	LAUDERDALE	PORT EVERGLADES NO 1	240	240	T	3.39	0.0	1	900	CUHT

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO. 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
				OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE (I)	TYPE (J)
2	LAUDERDALE	PORT EVERGLADES NO 1		240	240	T	4.20	0.0	1	1451	ACSR
3	LAUDERDALE	PORT EVERGLADES NO 3		240	240	T	3.39	0.0	1	908	CUHT
4	LAUDERDALE	PORT EVERGLADES NO 3		240	240	T	4.20	0.0	1	1451	ACSR
5	ANDYTOWN	LAUDERDALE NO 1		240	240	H	10.99	0.0	1	1451	ACSR
6	ANDYTOWN	LAUDERDALE NO 1		240	240	H	0.04	0.0	1	1451	ACSR
7	ANDYTOWN	LAUDERDALE NO 1		240	240	H	0.0	0.00	2	1451	ACSR
8	ANDYTOWN	LAUDERDALE NO 2		240	240	H	0.0	10.85	2	1451	ACSR
9	ANDYTOWN	LAUDERDALE NO 2		240	240	H	0.0	0.12	2	1451	ACSR
10	ANDYTOWN	BROWARD NO 1		240	240	H	4.85	20.85	2	1451	ACSR
11	ANDYTOWN	BROWARD NO 1		240	240	H	0.12	0.0	2	1451	ACSR
12	ANDYTOWN	BROWARD NO 1		240	240	H	0.00	0.0	1	1451	ACSR
13	ANDYTOWN	BROWARD NO 1		240	240	H	0.0	0.38	2	1451	ACSR
14	BROWARD	LAUDERDALE NO 1		240	240	H	30.70	0.0	2	1451	ACSR
15	BROWARD	LAUDERDALE NO 1		240	240	H	0.00	0.0	2	1451	ACSR
16	BROWARD	LAUDERDALE NO 1		240	240	SP	3.39	0.0	1	1451	ACSR
17	BROWARD	LAUDERDALE NO 1		240	240	H	0.30	0.0	2	1451	ACSR
18	LAUDERDALE	MOTOROLA RADIAL		240	240	H	0.18	0.0	1	1451	ACSR
19	LAUDERDALE	MOTOROLA RADIAL		240	240	SP	7.39	0.0	1	1451	ACSR
20	LAUDERDALE	RANCH		240	240	H	41.73	0.0	1	1451	ACSR
21	LAUDERDALE	RANCH		240	240	H	1.15	0.0	2	1451	ACSR
22	LAUDERDALE	RANCH		240	240	H	0.02	0.0	1	1451	ACSR
23	LAUDERDALE	RANCH		240	240	H	0.03	0.0	1	1451	ACSR
24	BROWARD	YAMATO NO 1		240	240	SP	0.13	0.0	1	1451	ACSR
25	BROWARD	YAMATO NO 1		240	240	SP	2.45	0.0	1	1451	ACSR
26	BROWARD	YAMATO NO 1		240	240	SP	0.11	0.0	1	1590	ACSR
27	BROWARD	YAMATO NO 1		240	240	H	1.21	0.0	1	1451	ACSR
28	BROWARD	YAMATO NO 1		240	240	H	0.05	0.0	1	1451	ACSR
29	BROWARD	RANCH NO 1		240	240	H	31.01	0.0	2	1451	ACSR
30	BROWARD	RANCH NO 1		240	240	H	0.13	0.0	2	1451	ACSR
31	BROWARD	RANCH NO 1		240	240	H	0.05	0.0	2	1451	ACSR
32	BROWARD	RANCH NO 2		240	240	H	0.0	31.01	2	1451	ACSR
33	BROWARD	RANCH NO 2		240	240	H	0.13	0.0	1	1451	ACSR
34	BROWARD	RANCH NO 2		240	240	H	0.0	0.13	2	1451	ACSR
35	BROWARD	RANCH NO 2		240	240	H	0.0	0.05	2	1451	ACSR

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
				OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE	TYPE (I)
2	MIDWAY	RANCH		240	240	H	20.74	0.0	1	2-9540	ACSR
3	MIDWAY	RANCH		240	240	H	32.52	0.0	1	2-7950	ACSR
4	PKATT & WHITNEY	RANCH		240	240	H	20.74	0.0	1	2-9540	ACSR
5	INDIANTOWN	PKATT & WHITNEY		240	240	H	8.45	0.0	1	2-9540	ACSR
6	MARTIN	SHERMAN		240	240	H	0.13	0.0	1	954	ACSR
7	MARTIN	SHERMAN		240	240	H	0.13	0.0	1	954	ACSR
8	MARTIN	SHERMAN		240	240	H	3.85	0.0	1	954	ACSR
9	MARTIN	SHERMAN		240	240	SP	16.22	0.0	1	954	ACSR
10	MIDWAY	SHERMAN		240	240	H	15.54	0.0	1	1451	ACSR
11	MIDWAY	SHERMAN		240	240	H	11.23	0.0	1	1451	ACSR
12	INDIANTOWN	MIDWAY		240	240	H	24.12	0.0	1	2-9540	ACSR
13	INDIANTOWN	MARTIN PLANT		240	240	H	7.36	0.0	1	954	ACSR
14	INDIANTOWN	MARTIN PLANT		240	240	H	4.28	0.0	1	954	ACSR
15	INDIANTOWN	MARTIN PLANT		240	240	H	0.24	0.0	1	954	ACSR
16	MIDWAY	ST LUCIE PLANT NO 1		240	240	T	2.13	0.0	1	3400	ACSR
17	MIDWAY	ST LUCIE PLANT NO 1		240	240	H	9.49	0.0	1	2-1091	AAAC
18	MIDWAY	ST LUCIE PLANT NO 2		240	240	T	2.13	0.0	1	3400	ACSR
19	MIDWAY	ST LUCIE PLANT NO 2		240	240	H	9.04	0.0	1	2-1091	AAAC
20	MIDWAY	ST LUCIE PLANT NO 3		240	240	T	2.11	0.0	1	3400	ACSR
21	MIDWAY	ST LUCIE PLANT NO 3		240	240	H	9.04	0.0	1	2-1091	AAAC
22	ST LUCIE PLANT	HUTCHINSON ISLAND		240	240	H	0.04	0.0	1	927.2	AAAC
23	MALABAR	MIDWAY NO 1		240	240	H	50.35	0.0	1	795	ACSR
24	MALABAR	MIDWAY NO 2		240	240	H	55.74	0.0	1	795	ACSR
25	BREVARD	MALABAR NO 1		240	240	H	26.39	0.0	1	795	ACSR
26	BREVARD	MALABAR NO 2		240	240	H	26.39	0.0	1	795	ACSR
27	BREVARD	WEST LAKE WALES (FPC)		240	240	H	4.00	0.0	1	954	ACSR
28	BREVARD	SANFORD		240	240	H	47.95	0.0	1	795	ACSR
29	BREVARD	SANFORD		240	240	H	4.64	0.0	1	795	ACSR
30	BREVARD	CAPE CANAVERAL NO 1		240	240	H	7.75	0.0	1	1451	ACSR
31	BREVARD	CAPE CANAVERAL NO 1		240	240	H	0.68	0.0	1	1451	ACSR
32	BREVARD	CAPE CANAVERAL NO 2		240	240	H	7.75	0.0	1	1451	ACSR
33	BREVARD	CAPE CANAVERAL NO 2		240	240	H	0.59	0.0	1	1451	ACSR
34	BREVARD	CAPE CANAVERAL NO 3		240	240	H	7.75	0.0	1	1451	ACSR
35	BREVARD	CAPE CANAVERAL NO 3		240	240	H	0.71	0.0	1	1451	ACSR

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
			OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE (I)	TYPE (J)
2	CAPE CANAVERAL	INDIAN RIVER (DUC)	240	240	H	0.71	0.0	2	1431	ACSR
3	CAPE CANAVERAL	INDIAN RIVER (DUC)	240	240	H	1.50	0.0	1	954	ACSR
4	CAPE CANAVERAL	NORRIS	240	240	H	0.0	0.73	2	1431	ACSR
5	CAPE CANAVERAL	NORRIS	240	240	H	18.34	0.0	1	954	ACSR
6	CAPE CANAVERAL	NORRIS	240	240	H	0.30	0.0	1	954	ACSR
7	NORRIS	VOLUSIA	240	240	H	40.75	0.0	1	954	ACSR
8	SANFORD PLANT	NO. LONGWOOD (FPC)	240	240	H	1.20	0.0	1	954	ACSR
9	SANFORD PLANT	NO. LONGWOOD (FPC)	240	240	H	0.70	0.0	1	954	ACSR
10	SANFORD	VOLUSIA NO 1	240	240	H	33.31	0.0	1	795	ACSR
11	SANFORD	VOLUSIA NO 2	240	240	H	35.31	0.0	1	954	ACSR
12	PUTNAM	VOLUSIA NO 1	240	240	H	50.08	0.0	1	954	ACSR
13	PUTNAM	VOLUSIA NO 2	240	240	H	49.76	0.0	1	954	ACSR
14	PUTNAM	VOLUSIA NO 2	240	240	H	0.20	0.0	1	954	ACSR
15	PUTNAM	VOLUSIA NO 2	240	240	SP	0.20	0.0	1	954	ACSR
16	BRADFORD	DUVAL	240	240	H	27.18	0.0	1	954	ACSR
17	DUVAL	NORMANDY (JEA)	240	240	H	0.23	0.0	1	954	ACSR
18	DUVAL	KINGSLAND (GPC)	240	240	H	1.10	0.0	1	1431	ACSR
19	DUVAL	KINGSLAND (GPC)	240	240	H	11.99	0.0	1	1431	ACSR
20	DUVAL	KINGSLAND (GPC)	240	240	H	0.38	0.0	1	1431	ACSR
21	DUVAL	KINGSLAND (GPC)	240	240	SP	20.48	0.0	1	1431	ACSR
22	DUVAL	KINGSLAND (GPC)	240	240	H	0.83	0.0	1	2-954D	ACSR
23	DUVAL	KINGSLAND (GPC)	240	240	H	14.25	0.0	1	2-954E	ACSR
24	PUTNAM	GREENLAND (JEA)	240	240	H	31.00	0.0	1	954	ACSR
25	BALDWIN	DUVAL	240	240	H	0.00	0.0	1	954	ACSR
26	BALDWIN	DUVAL	240	240	SP	0.55	0.0	1	954	ACSR
27	BALDWIN	DUVAL	240	240	H	1.83	0.0	1	954	ACSR
28	DUVAL	BLACK CREEK (SEC)	240	240	H	15.08	0.0	1	1431	ACSR
29	BRADFORD	PUTNAM	240	240	H	41.34	0.0	1	954	ACSR
30	BRADFORD	PUTNAM	240	240	H	1.50	0.0	1	954	ACSR
31	ORANGE RIVER	RANCH	240	240	H	50.20	0.0	1	954	ACSR
32	ORANGE RIVER	RANCH	240	240	H	2.40	0.0	2	954	ACSR
33	ORANGE RIVER	RANCH	240	240	H	0.0	1.98	2	954	ACSR
34	ORANGE RIVER	RANCH	240	240	H	0.0	0.24	2	954	ACSR
35	CHARLOTTE	FT MYERS PLANT NO 1	240	240	H	22.21	0.0	1	954	ACSR

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1974 JMS  
 FPC FORM NO. 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE TYPE (I)	
				OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE	TYPE
2	CHARLOTTE	FT MYERS PLANT NO 2		240	240	H	22.03	0.0	1	2-3300	ACSR
3	CHARLOTTE	FT MYERS PLANT NO 2		240	240	H	0.16	0.0	1	2-3300	ACSR
4	CHARLOTTE	RINGLING		240	240	H	39.78	0.0	1	954	ACSR
5	CHARLOTTE	RINGLING		240	240	H	4.94	0.0	2	954	ACSR
6	FT MYERS PLANT	LAURELWOOD		240	240	H	51.00	0.0	1	1431	ACSR
7	FT MYERS PLANT	LAURELWOOD		240	240	H	3.83	0.0	1	1431	ACSR
8	FT MYERS PLANT	LAURELWOOD		240	240	H	0.00	0.0	1	1431	ACSR
9	LAURELWOOD	RINGLING		240	240	SP	0.06	0.0	1	1431	ACSR
10	LAURELWOOD	RINGLING		240	240	H	20.91	0.0	1	1431	ACSR
11	FT MYERS PLANT	ORANGE RIVER NO 1		240	240	H	0.04	0.0	1	2-1431	ACSR
12	FT MYERS PLANT	ORANGE RIVER NO 1		240	240	H	0.16	0.0	1	2-1431	ACSR
13	FT MYERS PLANT	ORANGE RIVER NO 1		240	240	H	0.00	0.0	1	2-1431	ACSR
14	FT MYERS PLANT	ORANGE RIVER NO 1		240	240	H	2.05	0.0	2	2-1431	ACSR
15	FT MYERS PLANT	ORANGE RIVER NO 1		240	240	H	0.24	0.0	2	2-1431	ACSR
16	FT MYERS PLANT	ORANGE RIVER NO 2		240	240	SP	0.15	0.0	1	2-1431	ACSR
17	FT MYERS PLANT	ORANGE RIVER NO 2		240	240	H	2.11	0.0	1	2-1431	ACSR
18	FT MYERS PLANT	ORANGE RIVER NO 2		240	240	H	0.29	0.0	1	2-1431	ACSR
19	FT MYERS PLANT	ORANGE RIVER NO 2		240	240	H	0.10	0.0	1	2-1431	ACSR
20	MANATEE	RINGLING NO 1		240	240	H	0.04	0.0	1	2-1431	ACSR
21	MANATEE	RINGLING NO 1		240	240	H	25.67	0.0	1	2-1431	ACSR
22	MANATEE	RINGLING NO 2		240	240	H	0.03	0.0	1	2-1431	ACSR
23	MANATEE	RINGLING NO 2		240	240	H	25.63	0.0	1	2-1431	ACSR
24	MANATEE	RINGLING NO 3		240	240	H	0.04	0.0	1	2-1431	ACSR
25	MANATEE	RINGLING NO 3		240	240	H	0.04	0.0	1	2-1431	ACSR
26	MANATEE	RINGLING NO 3		240	240	H	1.59	0.0	1	2-1431	ACSR
27	MANATEE	RINGLING NO 3		240	240	SP	24.06	0.0	1	2-1431	ACSR
28	MANATEE	BIG BEND NO 1 (TEC)		240	240	H	7.24	0.0	1	2-7950	ACSR
29	MANATEE	BIG BEND NO 1 (TEC)		240	240	H	2.74	0.0	1	2-7950	ACSR
30	JOHNSON	RINGLING		240	240	SP	0.15	0.0	1	954	ACSR
31	JOHNSON	RINGLING		240	240	H	7.70	0.0	1	2-3300	ACSR
32	JOHNSON	BIG BEND (TEC)		240	240	H	12.00	0.0	1	2-3300	ACSR
33	JOHNSON	BIG BEND (TEC)		240	240	H	5.70	0.0	1	954	ACSR
34	JOHNSON	BIG BEND (TEC)		240	240	H	0.19	0.0	1	2-3300	ACSR
35	JOHNSON	BIG BEND (TEC)		240	240	H	0.29	0.0	1	954	ACSR

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

LINE NO	FROM (A)	DESIGNATION	TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
				OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE	TYPE (I)
2	JOHNSON	BIG BEND (TEC)		240	240	H	0.22	0.0	1	954	ACSR
3	JOHNSON	BIG BEND (TEC)		240	240	H	0.11	0.0	1	2-3308	ACSR
4	JOHNSON	BIG BEND (TEC)		240	240	H	1.35	0.0	1	900	CUHT
5		TOTAL POLE LINE MILES OPERATING AT 240 KV = 1097.50									
6											
7	FLORIDA CITY	KEYS CO-OP NO 2		138	138	H	0.82	0.0	1	1127	AAAC
8	FLORIDA CITY	KEYS CO-OP NO 2		138	138	SP	13.61	0.0	1	1127	AAAC
9	FLORIDA CITY	KEYS CO-OP NO 2		138	138	H	0.06	0.0	1	1127	AAAC
10	CUTLER	DAVIS NO 1		138	138	H	3.57	0.0	1	350	CUHT
11	CUTLER	DAVIS NO 1		138	138	SP	0.08	0.0	1	1431	ACSR
12	CUTLER	DAVIS NO 1		138	138	H	0.25	0.0	1	350.5	ACSR
13	CUTLER	DAVIS NO 1		138	240	H	0.0	2.69	2	1431	ACSR
14	CUTLER	DAVIS NO 1		138	240	H	0.41	0.0	1	1431	ACSR
15	CUTLER	DAVIS NO 2		138	138	H	3.59	0.0	1	350	CUHT
16	CUTLER	DAVIS NO 2		138	138	H	0.23	0.0	1	350.5	ACSR
17	CUTLER	DAVIS NO 2		138	240	H	0.0	2.71	2	1431	ACSR
18	CUTLER	DAVIS NO 2		138	240	H	0.38	0.0	1	1431	ACSR
19	CUTLER	DAVIS NO 4		138	138	SP	0.13	0.0	1	600	CUHT
20	CUTLER	DAVIS NO 4		138	138	H	0.0	0.17	3	600	CUHT
21	CUTLER	DAVIS NO 4		138	138	SP	0.19	0.0	1	600	CUHT
22	CUTLER	DAVIS NO 4		138	138	SP	4.33	0.0	1	795	AA
23	CUTLER	DAVIS NO 4		138	138	SP	0.05	0.0	1	954	ACSR
24	CUTLER	DAVIS NO 4		138	138	SP	2.23	0.0	1	954	ACSR
25	CUTLER	DAVIS NO 4		138	138	H	1.09	0.0	2	954	ACSR
26	DAVIS	GOULDS RADIAL		138	138	H	0.15	0.0	2	954	ACSR
27	DAVIS	GOULDS RADIAL		138	138	SP	2.96	0.0	1	954	ACSR
28	DAVIS	GOULDS RADIAL		138	138	SP	0.80	0.0	1	795	AA
29	DAVIS	GOULDS RADIAL		138	138	SP	1.03	0.0	2	795	AA
30	DAVIS	GOULDS RADIAL		138	138	SP	4.61	0.0	1	330.4	ACSR
31	DAVIS	GOULDS RADIAL		138	138	SP	0.20	0.0	1	795	ACSR
32	DAVIS	GOULDS RADIAL		138	138	SP	0.32	0.0	1	330.4	ACSR
33	DAVIS	GOULDS RADIAL		138	138	SP	0.16	0.0	1	954	ACSR
34	CUTLER	SOUTH MIAMI NO 1		138	138	SP	0.25	0.0	1	954	ACSR
35	CUTLER	SOUTH MIAMI NO 1		138	138	UB	0.78	0.0	1	2000	CU

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION TO (B)	VOLTAGE OPERATING (C) DESIGNED (D)		SUPPORTING STRUCTURE (E)	POLE MILES OWN (F) ANOTHER (G)		NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I) TYPE (J)	
2	CUTLER	SOUTH MIAMI NO 1	138	138	SP	1.23	0.0	1	954	ACSR
3	CUTLER	SOUTH MIAMI NO 2	138	138	SP	0.15	0.0	1	600	CUHT
4	CUTLER	SOUTH MIAMI NO 2	138	138	H	0.17	0.0	3	600	CUHT
5	CUTLER	SOUTH MIAMI NO 2	138	138	SP	0.12	0.0	1	600	CUHT
6	CUTLER	SOUTH MIAMI NO 2	138	138	SP	9.27	0.0	1	954	ACSR
7	CUTLER	SOUTH MIAMI NO 2	138	138	SP	3.30	0.0	1	954	ACSR
8	CUTLER	SOUTH MIAMI NO 2	138	138	SP	0.63	0.0	2	954	ACSR
9	COCONUT GROVE	FLAGAMI	138	138	SP	8.08	0.0	1	954	ACSR
10	COCONUT GROVE	FLAGAMI	138	138	SP	0.08	1.42	2	954	ACSR
11	COCONUT GROVE	FLAGAMI	138	138	SP	0.59	0.0	1	954	ACSR
12	COCONUT GROVE	FLAGAMI	138	138	SP	0.0	0.63	2	954	ACSR
13	DAVIS	FLORIDA CITY NO 1	138	138	H	0.0	0.15	2	954	ACSR
14	DAVIS	FLORIDA CITY NO 1	138	138	SP	1.48	0.0	1	795	AA
15	DAVIS	FLORIDA CITY NO 1	138	138	SP	0.0	1.03	2	795	AA
16	DAVIS	FLORIDA CITY NO 1	138	138	SP	0.02	0.0	1	795	ACSR
17	DAVIS	FLORIDA CITY NO 1	138	138	SP	4.15	0.0	1	954	ACSR
18	DAVIS	FLORIDA CITY NO 1	138	138	SP	12.86	0.0	1	954	ACSR
19	DAVIS	FLORIDA CITY NO 1	138	138	SP	4.39	0.0	1	335.4	ACSR
20	DAVIS	FLORIDA CITY NO 1	138	138	SP	0.11	0.0	1	335.4	ACSR
21	DAVIS	FLORIDA CITY NO 1	138	138	SP	0.57	0.0	2	335.4	ACSR
22	DAVIS	FLORIDA CITY NO 1	138	138	H	4.99	0.0	1	335.4	ACSR
23	DAVIS	FLORIDA CITY NO 1	138	138	H	0.0	0.17	3	600	CUHT
24	DAVIS	FLORIDA CITY NO 1	138	65	SP	0.15	0.0	1	600	CUHT
25	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	0.95	0.0	1	954	ACSR
26	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	14.38	0.0	1	795	AA
27	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	0.06	0.0	1	795	ACSR
28	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	0.24	0.0	1	795	AA
29	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	0.09	0.0	1	795	ACSR
30	FLORIDA CITY	LUCY ST (CITY OF HS)	138	138	SP	0.13	0.0	1	795	ACSR
31	FLORIDA CITY	LUCY ST (CITY OF HS)	138	138	SP	1.00	0.0	1	795	AA
32	DAVIS	FLAGAMI	138	138	H	0.0	1.09	2	954	ACSR
33	DAVIS	FLAGAMI	138	138	SP	0.45	0.0	1	954	ACSR
34	DAVIS	FLAGAMI	138	138	SP	10.52	0.0	1	954	ACSR
35	DAVIS	FLAGAMI	138	138	SP	0.18	0.18	2	954	ACSR

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO. 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
			OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE (I)	TYPE (J)
2	DAVIS	FLAGAMI	138	138	SP	1.15	0.0	1	795	ACSR
3	DAVIS	FLAGAMI	138	138	SP	0.02	0.0	1	795	AA
4	COCUNUT GROVE	RIVERSIDE	138	138	SP	3.69	0.0	1	795	ACSR
5	COCUNUT GROVE	RIVERSIDE	138	138	SP	0.04	0.04	2	795	ACSR
6	COCUNUT GROVE	RIVERSIDE	138	138	SP	2.30	0.0	1	795	ACSR
7	COCUNUT GROVE	RIVERSIDE	138	138	SP	0.04	0.0	1	954	ACSR
8	AIRPORT	RIVERSIDE	138	138	SP	0.04	0.0	1	350	CUHT
9	AIRPORT	RIVERSIDE	138	138	SP	1.36	0.0	1	550.5	ACSR
10	AIRPORT	RIVERSIDE	138	138	SP	0.0	0.14	2	550.5	ACSR
11	AIRPORT	RIVERSIDE	138	138	SP	0.37	0.0	1	954	ACSR
12	AIRPORT	RIVERSIDE	138	138	SP	2.54	0.0	1	954	ACSR
13	AIRPORT	RIVERSIDE	138	138	H	0.07	0.0	1	954	ACSR
14	AIRPORT	DADE	138	138	SP	0.05	0.0	1	954	ACSR
15	AIRPORT	DADE	138	138	SP	0.07	0.0	1	550.5	ACSR
16	AIRPORT	DADE	138	138	SP	1.38	0.0	1	550.5	ACSR
17	AIRPORT	DADE	138	138	SP	0.77	0.0	1	954	ACSR
18	AIRPORT	DADE	138	138	SP	0.34	0.0	1	000	CUHT
19	AIRPORT	DADE	138	138	SP	0.04	0.0	1	795	AA
20	AIRPORT	DADE	138	138	H	0.0	0.15	2	795	AA
21	AIRPORT	DADE	138	138	SP	0.0	0.30	2	795	AA
22	AIRPORT	DADE	138	138	SP	0.26	0.0	1	795	ACSR
23	AIRPORT	DADE	138	138	H	0.22	0.0	1	795	AA
24	AIRPORT	DADE	138	138	SP	0.0	0.11	2	795	ACSR
25	AIRPORT	DADE	138	138	SP	0.02	0.0	1	1451	ACSR
26	FLAGAMI	RIVERSIDE NO 1	138	138	SP	4.26	0.0	1	954	ACSR
27	FLAGAMI	RIVERSIDE NO 1	138	138	SP	0.03	0.0	1	954	ACSR
28	FLAGAMI	RIVERSIDE NO 1	138	138	SP	0.08	0.0	2	954	ACSR
29	FLAGAMI	RIVERSIDE NO 2	138	138	SP	3.71	0.0	1	954	ACSR
30	FLAGAMI	RIVERSIDE NO 2	138	138	SP	1.42	0.08	2	954	ACSR
31	MIAMI	RIVERSIDE	138	138	SP	3.21	0.0	1	954	ACSR
32	MIAMI	RIVERSIDE	138	138	SP	0.06	0.0	2	954	ACSR
33	MIAMI	RIVERSIDE	138	138	UG	2.05	0.0	1	2000	LL
34	MIAMI	MIAMI BCH	138	138	UG	4.94	0.0	1	2000	LL
35	MIAMI	MIAMI BCH	138	138	UG	5.07	0.0	1	1500	CL

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
			OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE	TYPE (I)
2	MIAMI	MIAMI BCH	138	138	UG	0.25	0.0	1	1250	CU
3	DADE	FLAGAMI	138	138	SF	3.80	0.0	1	954	ACSR
4	DADE	FLAGAMI	138	138	H	0.51	0.0	1	954	ACSR
5	DADE	FLAGAMI	138	138	H	0.15	0.15	2	795	ACSR
6	DADE	FLAGAMI	138	138	SP	0.07	0.0	1	954	ACSR
7	DADE	FLAGAMI	138	138	SP	2.50	0.0	1	795	ACSR
8	DADE	FLAGAMI	138	138	SP	0.01	0.0	1	795	ACSR
9	DADE	FLAGAMI	138	240	H	0.01	0.0	1	795	ACSR
10	DADE	FLAGAMI	138	240	H	0.04	0.0	1	1431	ACSR
11	DADE	LITTLE RIVER NO 1	138	138	SP	5.01	0.0	1	600	CUHT
12	DADE	LITTLE RIVER NO 1	138	138	SP	0.90	0.0	1	600	CUHT
13	DADE	LITTLE RIVER NO 1	138	138	SP	1.14	0.0	1	795	AA
14	DADE	LITTLE RIVER NO 1	138	138	SP	1.03	0.0	1	795	ACSR
15	DADE	LITTLE RIVER NO 1	138	138	SP	5.44	0.0	1	795	ACSR
16	DADE	LITTLE RIVER NO 2	138	138	H	0.05	0.0	1	1431	ACSR
17	DADE	LITTLE RIVER NO 2	138	138	SP	0.13	0.0	1	954	ACSR
18	DADE	LITTLE RIVER NO 2	138	138	H	0.18	0.0	1	600	CUHT
19	DADE	LITTLE RIVER NO 2	138	138	SP	4.00	0.0	1	600	CUHT
20	DADE	LITTLE RIVER NO 2	138	138	SP	2.73	0.0	1	795	ACSR
21	DADE	LITTLE RIVER NO 2	138	138	SP	0.11	0.0	2	795	ACSR
22	DADE	LITTLE RIVER NO 2	138	138	SP	0.90	0.0	1	795	AA
23	DADE	LITTLE RIVER NO 2	138	138	SP	0.0	0.12	2	4/0	CU
24	DADE	LITTLE RIVER NO 2	138	138	SP	0.48	0.0	1	4/0	CU
25	DADE	LITTLE RIVER NO 2	138	138	SP	0.07	0.0	1	200	CU
26	DADE	LITTLE RIVER NO 2	138	138	SP	3.32	0.0	1	550	CUHT
27	DADE	LITTLE RIVER NO 2	138	138	SP	0.15	0.0	1	550.4	ACSR
28	DADE	LITTLE RIVER NO 3	138	138	H	0.05	0.0	1	1431	ACSR
29	DADE	LITTLE RIVER NO 3	138	138	SP	2.35	0.0	1	795	ACSR
30	DADE	LITTLE RIVER NO 3	138	138	SP	5.41	0.0	2	795	ACSR
31	DADE	LITTLE RIVER NO 3	138	138	H	0.15	0.0	2	795	ACSR
32	DADE	LITTLE RIVER NO 3	138	138	SP	0.23	0.0	1	600	CUHT
33	DADE	LITTLE RIVER NO 3	138	138	SP	4.47	0.0	1	795	AA
34	DADE	LITTLE RIVER NO 3	138	138	SP	0.27	0.0	2	795	AA
35	DADE	LITTLE RIVER NO 3	138	138	SP	0.27	0.0	2	795	AA

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1975 JMS  
 FPC FORM NO 2, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	PILE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE TYPE (I)	
				OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)			
2	DADE	LITTLE RIVER NO 3		138	138	H	0.22	0.0	2	795	AA
3	DADE	LITTLE RIVER NO 3		138	138	SP	0.70	0.0	1	470	CU
4	LITTLE RIVER	MARKET		138	138	SP	0.0	0.27	2	795	AA
5	LITTLE RIVER	MARKET		138	138	H	0.0	0.22	2	795	AA
6	LITTLE RIVER	MARKET		138	138	SP	0.0	0.27	2	795	AA
7	LITTLE RIVER	MARKET		138	138	SP	0.14	0.0	1	795	AA
8	LITTLE RIVER	MARKET		138	138	SP	2.99	0.0	1	795	AA
9	LITTLE RIVER	MARKET		138	138	SP	0.13	0.0	1	954	ACSR
10	LITTLE RIVER	MARKET		138	138	SP	0.53	0.0	1	795	ACSR
11	MARKET	RAILWAY		138	138	SP	2.11	0.0	1	954	ACSR
12	MARKET	RAILWAY		138	138	SP	0.02	0.0	1	795	ACSR
13	MARKET	RAILWAY		138	138	SP	0.70	0.0	1	954	ACSR
14	MARKET	RAILWAY		138	138	UG	0.72	0.0	1	2000	CU
15	MIAMI	RAILWAY NO 1		138	138	UG	1.10	0.0	1	2000	CU
16	MIAMI	RAILWAY NO 2		138	138	UG	1.20	0.0	1	2000	CU
17	INDIAN CREEK	LITTLE RIVER		138	138	UG	4.72	0.0	1	2000	CU
18	INDIAN CREEK	LITTLE RIVER		138	138	SP	1.24	0.0	1	1431	ACSR
19	40TH STREET	LITTLE RIVER		138	138	UG	2.47	0.0	1	2000	CU
20	40TH STREET	LITTLE RIVER		138	138	UG	3.03	0.0	1	1250	CU
21	DADE	GRATIGNY		138	138	H	1.71	0.0	1	795	ACSR
22	DADE	GRATIGNY		138	138	SP	2.09	0.0	1	795	ACSR
23	GRATIGNY	LAUDERDALE NO 1		138	138	H	18.70	0.0	1	795	ACSR
24	GRATIGNY	LAUDERDALE NO 1		138	138	H	0.03	0.0	1	600	CUHT
25	GRATIGNY	LAUDERDALE NO 2		138	138	SP	20.50	0.0	1	954	ACSR
26	GRATIGNY	LAUDERDALE NO 2		138	138	SP	0.49	0.0	1	954	ACSR
27	GRATIGNY	LAUDERDALE NO 2		138	138	SP	2.73	0.0	1	550.5	ACSR
28	GRATIGNY	LAUDERDALE NO 2		138	138	SP	0.02	0.02	2	1431	ACSR
29	GRATIGNY	LAUDERDALE NO 2		138	138	SP	1.91	0.0	1	550.5	AA
30	GRATIGNY	LAUDERDALE NO 2		138	138	H	0.02	0.0	1	954	ACSR
31	GRATIGNY	LAUDERDALE NO 2		138	240	H	0.02	0.0	1	1431	ACSR
32	GRATIGNY	LAUDERDALE NO 2		138	240	H	0.1	0.03	2	1431	ACSR
33	LAUDERDALE PLANT	LITTLE RIVER		138	138	SP	2.50	0.0	1	1431	ACSR
34	LAUDERDALE PLANT	LITTLE RIVER		138	138	SP	2.70	0.0	1	1431	ACSR
35	LAUDERDALE PLANT	LITTLE RIVER		138	138	SP	2.00	0.0	1	2550B	CUHT

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 FMS  
 FPC FORM NO. 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION		VOLTAGE		SUPPORTING STRUCTURE (E)	PULL MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE TYPE (I)	
	FROM (A)	TO (B)	OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)			
2	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.73	0.0	1	2-350B	CUHT
3	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.03	0.0	1	2-350B	AA
4	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	1.43	0.0	1	2-350B	AA
5	LAUDERDALE PLANT	LITTLE RIVER	138	138	H	0.80	0.0	1	2-350B	AA
6	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.70	0.0	1	2-350P	AA
7	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.19	0.0	1	2-350P	AA
8	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.27	0.0	2	1431	ACSR
9	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.20	0.0	1	350	CUHT
10	ARCH CREEK	NORMANDY CABLE	138	138	UG	2.34	0.0	1	2000	LU
11	ARCH CREEK	NORMANDY CABLE	138	138	UG	1.43	0.0	1	1500	LU
12	ARCH CREEK	GREYNOLDS	138	138	SP	3.31	0.0	1	954	ACSR
13	ARCH CREEK	GREYNOLDS	138	138	H	0.0	0.00	2	954	ACSR
14	ARCH CREEK	GREYNOLDS	138	138	UG	1.82	0.0	1	2000	LU
15	ARCH CREEK	LAUDERDALE	138	138	SP	4.13	0.0	1	954	ACSR
16	ARCH CREEK	LAUDERDALE	138	138	SP	1.27	0.0	1	954	ACSR
17	ARCH CREEK	LAUDERDALE	138	138	SP	3.03	0.0	1	1431	ACSR
18	ARCH CREEK	LAUDERDALE	138	138	SP	0.01	0.0	1	1431	ACSR
19	ARCH CREEK	LAUDERDALE	138	138	SP	0.16	0.0	1	2-350B	AA
20	ARCH CREEK	LAUDERDALE	138	138	SP	2.01	0.0	1	2-350B	AA
21	ARCH CREEK	LAUDERDALE	138	138	H	2.09	0.0	1	2-350B	AA
22	ARCH CREEK	LAUDERDALE	138	138	H	1.38	1.70	2	1431	ACSR
23	ARCH CREEK	LAUDERDALE	138	138	UG	1.02	0.0	1	2000	LU
24	HAULOVER	NORMANDY	138	138	UG	2.00	0.0	1	2000	LU
25	GREYNOLDS	HAULOVER	138	138	SP	3.90	0.0	1	350	CUHT
26	GREYNOLDS	LAUDERDALE NO 1	138	138	H	0.13	0.0	1	954	ACSR
27	GREYNOLDS	LAUDERDALE NO 1	138	138	H	0.00	0.0	2	954	ACSR
28	GREYNOLDS	LAUDERDALE NO 1	138	138	SP	10.94	0.0	1	954	ACSR
29	GREYNOLDS	LAUDERDALE NO 1	138	138	SP	0.14	0.15	2	954	ACSR
30	GREYNOLDS	LAUDERDALE NO 1	138	138	SP	1.31	0.0	1	954	ACSR
31	GREYNOLDS	LAUDERDALE NO 1	138	138	H	1.79	0.0	2	954	ACSR
32	GREYNOLDS	LAUDERDALE NO 1	138	138	H	0.19	0.0	1	1431	ACSR
33	GREYNOLDS	LAUDERDALE NO 1	138	240	H	0.03	0.0	1	900	CUHT
34	GREYNOLDS	LAUDERDALE NO 2	138	138	UG	1.70	0.0	1	2000	LU
35	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	4.12	0.0	1	954	ACSR

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 SMS  
 FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
			OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE (I)	TYPE (J)
2	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	2.74	0.0	1	550.0	ACSK
3	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	0.27	0.0	1	954	ACSK
4	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	2.20	0.0	1	550	CUHT
5	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	1.07	0.0	1	550	CUHT
6	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	0.41	0.0	2	350	CUHT
7	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	0.22	0.0	1	795	ACSK
8	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	1.70	0.0	2	795	ACSK
9	GREYNOLDS	LAUDERDALE NO 2	138	138	H	2.95	0.0	2	795	ACSK
10	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	0.29	0.0	1	795	ACSK
11	HOLLYWOOD	PORT EVERGLADES	138	138	SP	0.80	0.0	1	954	ACSK
12	HOLLYWOOD	PORT EVERGLADES	138	138	SP	0.0	1.02	2	795	ACSK
13	HOLLYWOOD	PORT EVERGLADES	138	138	SP	4.25	0.0	1	795	AA
14	HOLLYWOOD	PORT EVERGLADES	138	138	SP	0.20	0.0	1	795	ACSK
15	HOLLYWOOD	PORT EVERGLADES	138	138	SP	0.06	0.0	1	795	AA
16	HOLLYWOOD	PORT EVERGLADES	138	138	H	0.05	0.0	1	795	AA
17	HOLLYWOOD	PORT EVERGLADES	138	138	SP	0.16	0.0	1	900	CUHT
18	HOLLYWOOD	PORT EVERGLADES	138	138	H	0.11	0.0	2	900	CUHT
19	FT LAUDERDALE	PORT EVERGLADES	138	133	SP	0.18	0.0	1	900	CUHT
20	FT LAUDERDALE	PORT EVERGLADES	138	138	H	0.0	0.11	2	900	CUHT
21	FT LAUDERDALE	PORT EVERGLADES	138	138	SP	0.92	0.0	1	1091	AAAC
22	FT LAUDERDALE	PORT EVERGLADES	138	138	SP	0.12	0.0	1	1091	AAAC
23	FT LAUDERDALE	PORT EVERGLADES	138	138	SP	1.53	0.0	1	1431	ACSK
24	FT LAUDERDALE	PORT EVERGLADES	138	138	SP	1.53	0.0	1	1431	ACSK
25	BROWARD	OAKLAND PARK NO 1	138	138	SP	0.15	0.0	1	1431	ACSK
26	BROWARD	OAKLAND PARK NO 1	138	138	SP	0.25	0.0	2	1431	ACSK
27	BROWARD	OAKLAND PARK NO 1	138	138	SP	2.13	0.0	1	954	ACSK
28	BROWARD	OAKLAND PARK NO 1	138	138	SP	0.45	0.0	1	954	ACSK
29	BROWARD	OAKLAND PARK NO 1	138	133	SP	0.88	0.00	2	954	ACSK
30	BROWARD	OAKLAND PARK NO 1	138	138	SP	0.54	0.0	1	240000	AA
31	FT LAUDERDALE	OAKLAND PARK NO 1	138	138	SP	2.29	0.0	1	1431	ACSK
32	FT LAUDERDALE	OAKLAND PARK NO 1	138	138	SP	1.42	0.0	1	1431	ACSK
33	FT LAUDERDALE	OAKLAND PARK NO 1	138	138	SP	0.0	0.05	2	1431	ACSK
34	FT LAUDERDALE	OAKLAND PARK NO 2	138	138	SP	0.94	0.0	1	1431	ACSK
35	FT LAUDERDALE	OAKLAND PARK NO 2	138	138	SP	1.37	0.0	1	1431	ACSK

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ANNUAL REPORT OF FLORIDA POWER & LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
				OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE	TYPE (I)
2	FT LAUDERDALE	OAKLAND PARK NO 2		138	138	SP	2.03	0.0	1	954	ACSK
3	FT LAUDERDALE	OAKLAND PARK NO 2		138	138	SP	0.28	0.0	1	954	ACSK
4	BROWARD	OAKLAND PARK NO 2		138	138	SP	7.97	0.0	1	954	ACSK
5	BROWARD	OAKLAND PARK NO 2		138	138	SP	2.90	0.0	1	954	ACSK
6	BROWARD	OAKLAND PARK NO 2		138	138	SP	1.69	0.0	1	954	ACSK
7	BROWARD	OAKLAND PARK NO 2		138	138	H	3.08	0.0	1	954	ACSK
8	BROWARD	OAKLAND PARK NO 2		138	138	H	0.0	0.52	2	954	ACSK
9	HOLLYWOOD	LAUDERDALE PLANT		138	138	SP	0.0	0.38	2	954	ACSK
10	HOLLYWOOD	LAUDERDALE PLANT		138	138	SP	2.21	0.0	1	795	AA
11	HOLLYWOOD	LAUDERDALE PLANT		138	138	H	0.0	2.50	2	795	AA
12	HOLLYWOOD	LAUDERDALE PLANT		138	138	H	0.0	1.50	2	954	ACSK
13	HOLLYWOOD	LAUDERDALE PLANT		138	138	SP	1.24	0.0	1	954	ACSK
14	HOLLYWOOD	LAUDERDALE PLANT		138	138	SP	1.19	0.0	1	795	AA
15	HOLLYWOOD	LAUDERDALE PLANT		138	138	SP	0.0	0.25	2	954	ACSR
16	FT LAUDERDALE	LAUDERDALE PLANT		138	138	SP	1.40	0.0	1	1451	ACSK
17	FT LAUDERDALE	LAUDERDALE PLANT		138	138	H	0.51	0.0	1	2-550E	ACSK
18	FT LAUDERDALE	LAUDERDALE PLANT		138	138	SP	1.83	0.0	1	2-556E	AA
19	FT LAUDERDALE	LAUDERDALE PLANT		138	138	SP	2.76	0.0	1	2-556E	ACSK
20	FT LAUDERDALE	LAUDERDALE PLANT		138	138	SP	1.94	0.0	1	1451	ACSK
21	BROWARD	LAUDERDALE FLT NO 1		138	138	H	4.27	0.0	1	954	ACSK
22	BROWARD	LAUDERDALE FLT NO 1		138	138	H	14.01	0.0	1	2-550E	ACSK
23	BROWARD	LAUDERDALE FLT NO 1		138	240	H	0.0	1.15	2	954	ACSK
24	BROWARD	LAUDERDALE FLT NO 1		138	138	H	0.02	0.0	1	1451	ACSK
25	BROWARD	LAUDERDALE FLT NO 1		138	138	SP	0.06	0.0	1	1451	ACSR
26	BROWARD	LAUDERDALE FLT NO 1		138	138	SP	0.10	0.0	1	954	ACSR
27	BROWARD	DEERFIELD NO 1		138	138	SP	0.54	0.0	1	1451	ACSK
28	BROWARD	DEERFIELD NO 1		138	240	SP	0.07	0.0	1	1451	ACSK
29	BROWARD	DEERFIELD NO 1		138	138	SP	0.03	0.0	1	1451	ACSK
30	BROWARD	DEERFIELD NO 1		138	138	SP	3.78	0.0	1	954	ACSK
31	BROWARD	LAUDERDALE FLT NO 2		138	138	H	2.17	0.0	1	954	ACSK
32	BROWARD	LAUDERDALE FLT NO 2		138	138	SP	19.01	0.0	1	954	ACSK
33	BROWARD	LAUDERDALE FLT NO 2		138	138	SP	0.94	0.0	1	954	ACSK
34	BROWARD	LAUDERDALE FLT NO 2		138	138	SP	0.52	0.0	1	1451	ACSK
35	BROWARD	RANCH		138	138	H	4.39	0.0	1	954	ACSR



ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1975 JMS  
 FPC FORM NO. 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR		
			TO (B)	OPERATING (C)		DESIGNED (D)	OWN (F)		ANOTHER (G)	SIZE (I)	TYPE (J)
2	BRUWARD	RANCH		138	138	H	27.38	0.0	1	2-3500	ACSR
3	BRUWARD	RANCH		138	240	H	4.50	4.50	2	1431	ACSR
4	BRUWARD	DEERFIELD NO 2		138	138	H	0.07	0.0	1	954	ACSR
5	BRUWARD	DEERFIELD NO 2		138	138	H	0.52	0.0	2	954	ACSR
6	BRUWARD	DEERFIELD NO 2		138	138	SP	0.44	0.0	1	954	ACSR
7	BRUWARD	DEERFIELD NO 2		138	138	SP	2.07	0.0	1	2-3500	AA
8	BRUWARD	DEERFIELD NO 2		138	138	SP	0.12	0.0	1	1431	ACSR
9	BRUWARD	DEERFIELD NO 2		138	138	SP	3.86	0.0	1	954	ACSR
10	BRUWARD	DEERFIELD NO 2		138	138	SP	0.03	0.0	1	2-3500	AA
11	DEERFIELD	YAMATO		138	138	SP	0.02	0.0	1	954	ACSR
12	DEERFIELD	YAMATO		138	138	SP	13.17	0.0	1	954	ACSR
13	DEERFIELD	YAMATO		138	138	H	0.53	0.53	2	954	ACSR
14	DEERFIELD	YAMATO		138	138	H	1.00	1.00	2	954	ACSR
15	DEERFIELD	YAMATO		138	138	SP	0.03	0.03	2	954	ACSR
16	YAMATO	HYPOLUXO(LAKE WORTH)		138	138	SP	0.05	0.07	2	954	ACSR
17	YAMATO	HYPOLUXO(LAKE WORTH)		138	138	SP	13.43	0.0	1	954	ACSR
18	YAMATO	HYPOLUXO(LAKE WORTH)		138	138	SP	0.47	0.0	1	954	ACSR
19	RANCH	WEST PALM BEACH		138	138	H	4.01	0.0	1	954	ACSR
20	RANCH	WEST PALM BEACH		138	138	SP	7.75	0.0	1	954	ACSR
21	RANCH	WEST PALM BEACH		138	138	SP	2.54	0.0	1	2-3500	ACSR
22	RANCH	WEST PALM BEACH		138	138	SP	3.46	0.0	1	954	ACSR
23	RANCH	WEST PALM BEACH		138	138	SP	0.02	0.0	1	954	UMI
24	RANCH	HYPOLUXO(LAKE WORTH)		138	138	SP	11.95	0.0	1	954	ACSR
25	RANCH	HYPOLUXO(LAKE WORTH)		138	138	H	4.89	0.0	1	954	ACSR
26	RANCH	HYPOLUXO(LAKE WORTH)		138	138	SP	3.27	0.0	1	954	ACSR
27	RANCH	RIVIERA NO 1		138	138	H	0.04	0.0	1	1431	ACSR
28	RANCH	RIVIERA NO 1		138	138	H	11.25	0.0	1	2-3500	ACSR
29	RANCH	RIVIERA NO 1		138	138	H	2.99	0.0	1	2-3500	UMI
30	RANCH	RIVIERA NO 1		138	138	T	3.27	0.0	1	2-3500	UMI
31	RANCH	RIVIERA NO 2		138	138	H	13.59	0.0	1	1431	ACSR
32	RANCH	RIVIERA NO 2		138	138	H	0.07	0.0	1	954	UMI
33	RANCH	RIVIERA NO 2		138	138	T	3.27	0.0	1	954	UMI
34	RANCH	RIVIERA NO 3		138	138	H	0.02	0.0	1	954	UMI
35	RANCH	RIVIERA NO 3		138	138	H	13.07	0.0	1	1431	ACSR

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

LINE NO	FROM (A)	DESIGNATION TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
			OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE (I)	TYPE (J)
2	RANCH	RIVIERA NO 3	138	138	SP	0.09	0.0	1	900	CUHT
3	RANCH	RIVIERA NO 3	138	138	T	0.27	0.0	1	900	CUHT
4	RIVIERA	WEST PALM BCH	138	138	SP	0.05	0.0	1	1431	ACSK
5	RIVIERA	WEST PALM BCH	138	138	H	0.78	0.0	1	2-350B	CUHT
6	RIVIERA	WEST PALM BCH	138	138	H	0.58	0.0	1	1431	ACSK
7	RIVIERA	WEST PALM BCH	138	138	H	0.03	0.0	1	900	CUHT
8	RIVIERA	WEST PALM BCH	138	138	H	0.95	0.0	1	2-350B	ACSK
9	RIVIERA	WEST PALM BCH	138	138	H	0.55	0.0	2	2-350B	CUHT
10	RIVIERA	WEST PALM BCH	138	138	SP	0.04	0.0	1	1091	AAAL
11	RIVIERA	WEST PALM BCH	138	138	T	0.27	0.0	1	1091	AAAL
12	PLUMOSUS	RIVIERA NO 1	138	138	SP	0.03	0.0	1	800	CUHT
13	PLUMOSUS	RIVIERA NO 1	138	138	T	0.32	0.0	1	350	CUHT
14	PLUMOSUS	RIVIERA NO 1	138	138	SP	0.06	0.0	1	350	CUHT
15	PLUMOSUS	RIVIERA NO 1	138	138	H	0.0	0.55	2	330.4	ACSK
16	PLUMOSUS	RIVIERA NO 1	138	138	SP	12.27	0.0	1	330.4	ACSK
17	PLUMOSUS	RIVIERA NO 1	138	138	SP	0.06	0.0	1	330.4	ACSK
18	PLUMOSUS	RIVIERA NO 1	138	138	SP	0.09	0.0	1	350.5	ACSK
19	PLUMOSUS	RIVIERA NO 1	138	138	SP	0.14	0.0	1	195	ACSK
20	PLUMOSUS	RIVIERA NO 2	138	138	SP	5.43	0.0	1	927.2	AAAL
21	PLUMOSUS	RIVIERA NO 2	138	138	SP	0.17	0.0	1	927.2	AAAL
22	PLUMOSUS	RIVIERA NO 2	138	138	SP	0.31	0.01	2	927.2	AAAL
23	PLUMOSUS	RIVIERA NO 2	138	138	SP	1.71	0.0	1	927.2	AAAL
24	MILWAY	PLUMOSUS	138	138	SP	39.15	0.0	1	795	ACSK
25	MILWAY	PLUMOSUS	138	138	SP	0.34	0.0	1	350.5	ACSK
26	MILWAY	PLUMOSUS	138	138	H	0.27	0.0	1	350	CUHT
27	MILWAY	PLUMOSUS	138	138	SP	0.42	0.0	1	350	CUHT
28	MILWAY	PLUMOSUS	138	138	SP	0.57	0.0	1	354	ACSK
29	MILWAY	PLUMOSUS	138	138	H	5.10	0.0	1	954	ACSK
30	MILWAY	PLUMOSUS	138	138	SP	0.34	0.0	1	795	ACSK
31	MILWAY	HARTMAN (CFP)	138	138	SP	0.25	0.0	1	354	ACSK
32	MILWAY	HARTMAN (CFP)	138	138	H	3.49	0.0	1	354	ACSK
33	MILWAY	HARTMAN (CFP)	138	138	SP	3.58	0.0	1	354	ACSK
34	HARTMAN (CFP)	WEST (LVB)	138	138	SP	17.69	0.0	1	354	ACSK
35	HARTMAN (CFP)	WEST (LVB)	138	138	SP	0.32	0.0	1	350.5	ACSK

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

LINE NO.	FROM (A)	TO (B)	VOLTAGE (C)	DESIGNED (D)	SUPPORTING STRUCTURE (E)	MILE ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	TYPE (J)
2	HARTMAN (CFP)	WEST (CVB)	150	150	SP	0.0	1	550.0	ACSK
3	MALABAR	WEST (CVB)	150	150	SP	31.18	1	524	ACSK
4	MALABAR	WEST (CVC)	150	240	SP	0.0	1	524	ACSK
5	MALABAR	WEST (CVB)	150	150	H	0.31	1	1127	AAAC
6	MALABAR	WEST (CVC)	150	150	SP	0.10	1	1127	AAAC
7	MALABAR	WEST (CVB)	150	150	H	0.01	1	524	ACSK
8	MALABAR	WEST (CVC)	150	150	SP	0.01	1	524	ACSK
9	MALABAR	WEST (CVC)	150	150	SP	2.00	1	524	ACSK
10	MALABAR	WEST (CVC)	150	150	SP	0.15	2	524	ACSK
11	MALABAR	WEST (CVC)	150	150	H	0.25	1	792	ACSK
12	EAU GALLIE	MALABAR NO 1	150	150	H	0.31	1	792	ACSK
13	EAU GALLIE	MALABAR NO 1	150	150	SP	1.01	1	792	ACSK
14	EAU GALLIE	MALABAR NO 1	150	150	SP	0.54	1	792	ACSK
15	EAU GALLIE	MALABAR NO 1	150	150	SP	0.01	1	792	ACSK
16	EAU GALLIE	MALABAR NO 1	150	150	SP	1.02	1	2000B	AA
17	EAU GALLIE	MALABAR NO 1	150	150	SP	0.10	1	2000B	AA
18	EAU GALLIE	MALABAR NO 1	150	150	SP	0.02	1	2000B	AA
19	EAU GALLIE	MALABAR NO 1	150	150	SP	0.0	2	150	ACSK
20	EAU GALLIE	MALABAR NO 2	150	150	SP	1.93	1	150	ACSK
21	EAU GALLIE	MALABAR NO 2	150	150	SP	5.79	1	150	ACSK
22	INDIAN HARBOR	MALABAR	150	150	SP	6.25	1	524	ACSK
23	INDIAN HARBOR	MALABAR	150	150	H	1.05	1	524	ACSK
24	INDIAN HARBOR	MALABAR	150	150	SP	0.35	1	1127	AAAC
25	INDIAN HARBOR	MALABAR	150	240	H	2.31	1	1127	AAAC
26	INDIAN HARBOR	MALABAR	150	150	SP	7.32	1	524	ACSK
27	INDIAN HARBOR	MALABAR	150	150	SP	0.0	1	524	ACSK
28	INDIAN HARBOR	MALABAR	150	150	SP	0.0	1	524	ACSK
29	COGUA BEACH	EAU GALLIE	150	150	SP	0.0	2	1127	AAAC
30	COGUA BEACH	EAU GALLIE	150	150	SP	0.0	1	1127	AAAC
31	COGUA BEACH	EAU GALLIE	150	150	SP	0.35	1	1127	AAAC
32	COGUA BEACH	EAU GALLIE	150	150	H	0.40	1	1127	AAAC
33	COGUA BEACH	EAU GALLIE	150	150	SP	0.26	1	1127	AAAC
34	COGUA BEACH	EAU GALLIE	150	150	SP	0.22	1	1127	AAAC
35	COGUA BEACH	EAU GALLIE	150	150	SP	0.50	1	524	ACSK
		EAU GALLIE	150	150	SP	0.90	1	524	ACSK

ANNUAL REPORT OF FLORIDA POWER & LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	VOLTAGE		SUPPORTING STRUCTURE (E)	POLE MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
			OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE (I)	TYPE (J)
2	COCOA BEACH	EAU GALLIE	138	138	H	3.05	0.0	1	350	CUHT
3	COCOA BEACH	EAU GALLIE	138	138	SP	0.01	0.0	1	350	CUHT
4	COCOA BEACH	EAU GALLIE	138	138	SP	0.41	0.0	1	652.4	AAAL
5	BREVARD	EAU GALLIE	138	138	SP	0.50	0.0	1	954	ALSK
6	BREVARD	EAU GALLIE	138	138	SP	17.91	0.0	1	954	ALSK
7	BREVARD	EAU GALLIE	138	138	SP	0.00	0.0	2	954	ALSK
8	BREVARD	EAU GALLIE	138	138	SP	0.0	0.07	2	350	CUHT
9	BREVARD	EAU GALLIE	138	138	SP	0.00	0.0	1	350	CUHT
10	BREVARD	EAU GALLIE	138	138	SP	4.14	0.0	1	550.5	AA
11	BREVARD	EAU GALLIE	138	138	SP	0.12	0.0	1	550.5	ALSK
12	BREVARD	EAU GALLIE	138	138	H	1.00	0.0	1	550.5	ALSK
13	BREVARD	COCOA BEACH	138	138	H	2.00	0.0	1	550.5	ALSK
14	BREVARD	COCOA BEACH	138	138	SP	2.00	0.0	1	954	ALSK
15	BREVARD	COCOA BEACH	138	138	SP	2.77	0.0	1	954	ALSK
16	BREVARD	COCOA BEACH	138	138	SP	1.90	0.0	1	350	CUHT
17	BREVARD	COCOA BEACH	138	138	H	0.81	0.0	1	350	CUHT
18	BREVARD	COCOA BEACH	138	138	SP	0.40	0.0	1	350	CUHT
19	BREVARD	COCOA BEACH	138	138	H	0.12	0.12	2	350	CUHT
20	BREVARD	COCOA BEACH	138	138	SP	3.93	0.0	1	470	CUHT
21	BREVARD	COCOA BEACH	138	138	H	0.28	0.0	1	470	CUHT
22	BREVARD	COCOA BEACH	138	138	SP	0.53	0.0	2	550.5	AA
23	BREVARD	COCOA BEACH	138	138	SP	0.02	0.0	1	550.5	AA
24	COCOA BEACH	SOUTH CAPE	138	138	SP	0.02	0.0	1	000	CUHT
25	COCOA BEACH	SOUTH CAPE	138	138	SP	3.43	0.0	1	921.2	AAAL
26	COCOA BEACH	SOUTH CAPE	138	138	SP	2.30	0.0	1	921.2	AAAL
27	COCOA BEACH	SOUTH CAPE	138	138	H	0.05	0.0	1	921.2	AAAL
28	RANCH	SOUTH BAY	138	138	H	0.04	0.0	1	350	CUHT
29	RANCH	SOUTH BAY	138	138	H	29.05	0.0	1	550.5	ALSK
30	RANCH	SOUTH BAY	138	138	H	0.0	2.40	2	550.5	ALSK
31	FT MYERS PLANT	SOUTH BAY	138	138	H	07.25	0.0	1	550.5	ALSK
32	FT MYERS PLANT	SOUTH BAY	138	138	H	0.10	0.0	1	350	CUHT
33	ALICU	FT MYERS PLANT NO 1	138	138	SP	2.05	0.0	1	954	ALSK
34	ALICU	FT MYERS PLANT NO 1	138	138	SP	0.14	0.0	1	954	ALSK
35	ALICU	FT MYERS PLANT NO 1	138	138	H	0.50	0.0	1	550.5	ALSK

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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO. 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	TO (B)	VOLTAGE		SUPPORTING STRUCTURE (E)	PULL MILES		NUMBER OF CIRCUITS (H)	CONDUCTOR	
				OPERATING (C)	DESIGNED (D)		OWN (F)	ANOTHER (G)		SIZE (I)	TYPE (J)
2	ALICU	FT MYERS PLANT NO 1		138	138	H	15.14	0.0	1	954	ACSK
3	ALICU	FT MYERS PLANT NO 1		138	138	SP	0.55	0.0	1	795	ACSK
4	ALICU	FT MYERS PLANT NO 1		138	138	SP	1.55	0.0	1	795	ACSK
5	ALICU	FT MYERS PLANT NO 1		138	138	SP	3.01	0.01	2	795	ACSK
6	ALICU	FT MYERS PLANT NO 1		138	138	H	0.01	0.0	1	4/0	CUHT
7	ALICU	FT MYERS PLANT NO 1		138	138	H	6.00	0.0	1	330.4	ACSR
8	ALICU	FT MYERS PLANT NO 1		138	138	SP	0.95	0.0	1	330.5	ACSR
9	ALICU	FT MYERS PLANT NO 2		138	138	SP	0.11	0.0	1	954	ACSK
10	ALICU	FT MYERS PLANT NO 2		138	138	SP	5.22	0.0	1	954	ACSK
11	ALICU	FT MYERS PLANT NO 2		138	138	H	9.22	0.0	1	954	ACSK
12	ALICU	FT MYERS PLANT NO 2		138	138	H	0.0	5.22	2	954	ACSK
13	ALICU	FT MYERS PLANT NO 2		138	138	H	0.0	0.57	2	954	ACSK
14	ALICU	FT MYERS PLANT NO 2		138	138	SP	0.61	0.0	1	330.4	ACSR
15	COLLIER	FT MYERS PLANT		138	138	SP	0.65	0.0	1	954	ACSK
16	COLLIER	FT MYERS PLANT		138	138	SP	0.54	0.0	1	954	ACSK
17	COLLIER	FT MYERS PLANT		138	133	F	34.22	0.0	1	954	ACSK
18	COLLIER	FT MYERS PLANT		138	240	H	0.44	0.0	1	954	ACSK
19	COLLIER	FT MYERS PLANT		138	240	SP	0.75	0.0	1	954	ACSK
20	COLLIER	FT MYERS PLANT		138	138	H	0.64	0.0	1	954	ACSK
21	ALICU	NAPLES		138	138	H	1.00	0.0	1	954	ACSK
22	ALICU	NAPLES		138	138	H	20.01	0.0	1	330.4	ACSR
23	ALICU	NAPLES		138	133	SP	1.15	0.0	1	330.4	ACSR
24	ALICU	NAPLES		138	133	SP	0.08	0.0	1	330.4	ACSR
25	ALICU	NAPLES		138	138	SP	0.22	0.0	1	954	ACSK
26	ALICU	NAPLES		138	138	SP	3.05	0.0	1	795	ACSK
27	ALICU	COLLIER		138	138	SP	0.04	0.0	1	1451	ACSK
28	ALICU	COLLIER		138	240	F	27.24	0.0	1	1451	ACSK
29	COLLIER	NAPLES		138	138	F	1.00	0.0	1	954	ACSK
30	COLLIER	NAPLES		138	138	SP	2.24	0.0	1	954	ACSK
31	COLLIER	CAPRI RADIAL		138	138	SP	3.04	0.0	1	795	ACSK
32	COLLIER	CAPRI RADIAL		138	138	F	11.42	0.0	1	795	ACSK
33	COLLIER	CAPRI RADIAL		138	138	SP	3.25	0.0	1	795	ACSK
34	COLLIER	CAPRI RADIAL		138	138	F	3.05	0.0	1	795	ACSK
35	FT MYERS PLANT	LEE CO-OP	RADIAL	138	138	F	0.96	0.0	1	330.5	ACSK

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ANNUAL REPORT OF FLORIDA POWER & LIGHT COMPANY YEAR ENDED DECEMBER 31, 1957 JMS  
 FPC FORM NO. 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	DESIGNATION	TO (B)	OPERATING VOLTAGE (C)	DESIGNED VOLTAGE (D)	SUPPORTING STRUCTURE (E)	MILE MILES OWN (F)	MILE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	TYPE (J)
2	FT MYERS PLANT		LEE CO-OP	138	240	H	7.37	0.0	1	934	ACSK
3	FT MYERS PLANT		LEE CO-OP	138	150	SP	0.05	0.0	1	934	ACSK
4	FT MYERS PLANT		LEE CO-OP	138	138	H	0.05	0.0	1	934	ACSK
5	FT MYERS PLANT		LEE CO-OP	138	138	H	0.07	0.0	1	934	ACSK
6	FT MYERS PLANT		FT MYERS SUB	138	138	SP	0.24	0.0	1	934	ACSK
7	FT MYERS PLANT		FT MYERS SUB	138	138	H	2.22	0.0	2	934	ACSK
8	FT MYERS PLANT		FT MYERS SUB	138	138	H	0.31	0.0	2	934	ACSK
9	FT MYERS PLANT		FT MYERS SUB	138	138	SP	1.06	0.0	1	934	ACSK
10	CHARLOTTE		KINGLING	138	138	H	0.41	0.0	1	934	ACSK
11	CHARLOTTE		KINGLING	138	138	H	0.02	0.0	1	934	ACSK
12	CHARLOTTE		KINGLING	138	138	H	37.00	0.0	1	934	ACSK
13	CHARLOTTE		KINGLING	138	138	H	0.0	7.00	2	934	ACSK
14	CHARLOTTE		KINGLING	138	138	H	0.03	0.0	1	934	ACSK
15	VENICE		VENICE DIST	138	138	H	0.0	0.14	2	934	ACSK
16	VENICE		VENICE DIST	138	138	SP	0.01	0.0	1	934	ACSK
17	KINGLING		VENICE	138	138	H	0.94	0.0	1	934	ACSK
18	KINGLING		VENICE	138	138	H	2.08	0.0	2	934	ACSK
19	KINGLING		VENICE	138	138	SP	3.07	0.0	1	934	ACSK
20	KINGLING		VENICE	138	138	SP	4.92	0.0	1	934	ACSK
21	CHARLOTTE		VENICE	138	138	H	2.87	0.0	1	934	ACSK
22	CHARLOTTE		VENICE	138	138	SP	2.00	0.0	1	934	ACSK
23	CHARLOTTE		VENICE	138	138	SP	0.56	0.0	1	934	ACSK
24	CHARLOTTE		VENICE	138	240	H	0.72	0.0	1	934	ACSK
25	CHARLOTTE		VENICE	138	138	SP	33.36	0.0	1	934	ACSK
26	CHARLOTTE		VENICE	138	138	SP	0.13	0.0	1	934	ACSK
27	CHARLOTTE		VENICE	138	138	SP	0.0	0.08	2	934	ACSK
28	LAURELWOOD		VENICE	138	138	H	0.14	0.0	2	934	ACSK
29	LAURELWOOD		VENICE	138	138	SP	2.05	0.0	1	934	ACSK
30	LAURELWOOD		VENICE	138	240	H	3.65	0.0	2	934	ACSK
31	LAURELWOOD		VENICE	138	138	SP	0.01	0.0	1	934	ACSK
32	LAURELWOOD		KINGLING	138	240	H	0.0	3.03	2	934	ACSK
33	LAURELWOOD		KINGLING	138	138	SP	16.04	0.0	1	934	ACSK
34	LAURELWOOD		KINGLING	138	138	SP	4.07	0.0	1	934	ACSK
35	LAURELWOOD		KINGLING	138	138	SP	1.47	0.0	1	934	ACSK

ANNUAL REPORT OF FLORIDA POWER & LIGHT COMPANY YEAR ENDED DECEMBER 31, 1979 JMS  
 FPC FORM NO. 1, TRANSMISSION LINE STATISTICS

LINE NO	FROM (A)	TO (B)	DESIGNATION	VOLTAGE		SUPPORTING STRUCTURE (E)	PULF MILES	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (J)
				OPERATING (C)	DESIGNED (D)					
2	LAURELWOOD		KINGLING	138	138	SP	1.00	1	795	AA
3	LAURELWOOD		KINGLING	138	138	H	0.0	2	795	ACSK
4	BRADENTON		KINGLING	138	138	H	0.10	1	795	ACSK
5	BRADENTON		KINGLING	138	138	SP	0.00	1	795	ACSK
6	BRADENTON		KINGLING	138	138	H	12.20	1	2-336B	ACSK
7	BRADENTON		KINGLING	138	138	SP	0.00	1	795	ACSK
8	BRADENTON		CURTIZ	138	138	H	1.00	1	795	ACSK
9	BRADENTON		CURTIZ	138	138	H	0.00	2	795	ACSK
10	BRADENTON		CURTIZ	138	138	SP	10.00	1	795	ACSK
11	CURTIZ		KINGLING	138	138	SP	0.07	1	795	ACSK
12	CURTIZ		KINGLING	138	138	SP	2.00	1	795	ACSK
13	CURTIZ		KINGLING	138	138	SP	1.00	1	795	ACSK
14	CURTIZ		KINGLING	138	138	SP	0.00	1	795	AA
15	CURTIZ		JOHNSON	138	138	SP	0.00	1	330.4	ACSK
16	CURTIZ		JOHNSON	138	138	SP	8.01	1	924	ACSK
17	KINGLING		SAKASUJA	138	138	H	0.00	1	1127	AAAC
18	KINGLING		SAKASUJA	138	138	H	1.45	2	795	ACSK
19	KINGLING		SAKASUJA	138	138	SP	0.10	1	795	AA
20			TOTAL POLE LINE MILES OPERATING AT 138 KV =			SP =	1349.00			
21			TOTAL POLE LINE MILES OPERATING AT 115 KV =				610.50			
22			TOTAL POLE LINE MILES OPERATING AT 69 KV =				310.04			
23			TOTAL POLE LINE MILES OPERATING AT 69 KV =				310.04			
24			TOTAL POLE LINE MILES OPERATING AT 69 KV =				310.04			
25			TOTAL POLE LINE MILES OPERATING AT 69 KV =				310.04			
26			TOTAL POLE LINE MILES OPERATING AT 69 KV =				310.04			
27			TOTAL POLE LINE MILES OPERATING AT 69 KV =				310.04			

SP= SINGLE POLE, H= MULTIPLE POLE, G= GROUNDING, 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 cash (k)	Total cost (l)	Operation expenses (m)	Maintenance expenses (n)	Rent (o)	Total expenses (p)	
	\$	\$	\$	\$	\$	\$	\$	1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
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								30
								31
								32
								33
								34
								35
	56,965,094	563,635,790	620,600,884	6,589,724	6,341,746	134,993	13,066,463	36

See Pages 442-1 through 442-21

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



**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 (c)	SUPPORTING STRUCTURE			CONDUCTORS			Voltage Kv (Operating) (k)	LINE COST (omit cents)				
	From (a)	To (b)		Type (d)	Average No. per mile (e)	Present (f)	Ultimate (g)	Size (h)	Specification (i)		Configuration and spacing (j)	Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Laurelwood (G)	Ringling	(.06)	SPW	19	1	1	795	ACSR	31 T	138		(1,455)	(1,317)	(2,772)
2	Laurelwood (G)	Ringling	.05	SPC	20	1	1	795	ACSR	31 T	138	535	50,552	35,065	86,152
3	Laurelwood	Ringling	.02	SPC	50	1	1	795	ACSR	31 V	138				
4	Laurelwood	Ringling	.10	SPC	30	1	1	795	ACSR	31 V	138				
5	Laurelwood	Ringling	.12	SPC	17	1	1	795	ACSR	31 V	138				
6	Baldwin (F)	Starke	.19	SPC	11	1	1	556.5	ACSR	31 V	138	68,250	205,235	208,903	482,388
7	Baldwin	Starke	.22	SPW	9	1	1	556.5	ACSR	31 V	138				
8	Baldwin	Starke	5.29	SPW	8	1	1	556.5	ACSR	31 T	138				
9	Baldwin	Starke	.42	SPW	8	1	1	556.5	ACSR	31 V	138				
10	Baldwin	Starke	.11	SPW	19	1	1	556.5	ACSR	31 V	138				
11	Martin (A)	Pahokee	.11	HC	8	1	1	954	ACSR	11 H	69		16,823	27,794	44,617
12	Martin	Pahokee	.13	3PC	8	1	1	954	ACSR	11 H	69				
13	Martin	Okeechobee	(.04)	HW	8	1	1	954	ACSR	11 T	69				
14	Martin (L)	Okeechobee	.07	3PC	8	1	1	954	ACSR	41 H	69		18,578	22,996	41,574
15	Martin (Temp)	Okeechobee	.13	HC	8	1	1	954	ACSR	11 H	69				
16	Indiantown (L)	Martin	.12	HC	8	1	1	954	ACSR	41 H	240		5,794	28,635	34,429
17	Ft. Myers Plt(M)	Ranch	(96.46)	HW	10	1	1	954	ACSR	41 H	240		(4,877)	(1,115)	(5,992)
18	Ft. Myers Plant	Ranch	(2.40)	3PW	10	2	2	954	ACSR	42 T	240				
19	Orange River(M)	Ranch	96.16	HW	10	1	1	954	ACSR	41 H	240		64,879	94,865	159,744
20	Orange River	Ranch	2.40	3PW	10	2	2	954	ACSR	42 T	240				
21	Orange River	Ranch	.10	HW	20	1	1	954	ACSR	41 V1	240				
22	Orange River	Ranch	1.86	HC	10	2	2	954	ACSR	42 T	240				
23	Orange River	Ranch	.24	HST	16	2	2	954	ACSR	42 T	240				
24	Orange River	Ranch	.12	HC	16	2	2	954	ACSR	42 H	240	Refer to line 19			
25	Ft. Myers (H)	Lee (Slater Tap Section)	.02	HW	52	1	1	954	ACSR	31 H	138		6,390	5,741	12,131
26	Ft. Myers	Lee	.03	HW	37	1	1	954	ACSR	31 H	138				
27	Ft. Myers	Lee	.02	HW	43	1	1	954	ACSR	31 H	138				
28															
29	TOTAL														

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**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 (c)	SUPPORTING STRUCTURE			CONDUCTORS				LINE COST (omit cents)				
	From (a)	To (b)		Type (d)	Average No. per mile (e)	Present (f)	Ultimate (g)	Size (h)	Specification (i)	Configuration and spacing (j)	Voltage Kv (Operating) (k)	Land and land rights (l)	Poles, towers and structures (m)	Conductors and devices (n)	Total (o)
1	Minor Changes	1-1-79 - 4-1-79	.78												
2															
3	Midway (N)	Sherman	15.54	HW	8	1	1	1431	ACSR	41 H	240	548,068	2,159,335	1,069,374	3,776,777
4	Midway	Sherman	11.23	HC	8	1	2	1431	ACSR	42 T	240				
5	Charlotte (I)	Ft. Myers No. 2	22.03	HW	10	1	1	2-556-B	ACSR	41 H	240	5,961	430,588	840,645	1,277,194
6	Charlotte	Ft. Myers No. 2	.16	HC	10	1	1	2-556-B	ACSR	41 H	240				
7	Charlotte (I)	Ft. Myers No. 2	(.15)	HW	10	1	1	2-556-B	ACSR	31 H	138		(53,045)	(44,011)	(97,056)
8	Charlotte	Ft. Myers No. 2	(.31)	HW	10	1	1	2-556-B	ACSR	41 H	138				
9	Charlotte	Ft. Myers No. 2	(.16)	HC	10	1	1	2-556-B	ACSR	41 H	138				
10	Charlotte	Ft. Myers No. 2	(21.01)	HW	10	1	1	556-5	ACSR	31 H	138				
11	Davis (O)	Levee	.13	HC	8	1	1	1431	ACSR	41 H1	240	2,880	549,900	269,152	821,932
12	Davis	Levee	12.32	HC	8	2	2	1431	ACSR	42 T	240				
13	Davis	Levee	1.12	HC	8	1	2	1431	ACSR	42 T	240				
14	Flagami	Levee	1.12	HC	8	1	2	1431	ACSR	42 T	240				
15	Flagami	Levee	6.74	HC	8	2	2	1431	ACSR	42 T	240				
16	Flagami	Levee	.17	HC	8	1	1	1431	ACSR	41 H	240				
17	Flagami	Levee	4.71	HW	8	1	1	2-556B	ACSR	41 H	240				
18	Flagami	Levee	.42	HC	8	1	2	1431	ACSR	42 H	240				
19	Davis (O)	Flagami	(.13)	HC	8	1	1	1431	ACSR	41 H	240		(10,416)	(4,300)	(14,716)
20	Davis	Flagami	(19.09)	HC	8	2	2	1431	ACSR	42 T	240				
21	Davis	Flagami	(.17)	HC	8	1	1	1431	ACSR	41 H	240				
22	Davis	Flagami	(4.71)	HW	8	1	1	2-556B	ACSR	41 H	240				
23	Davis	Flagami	(.42)	HC	8	1	2	1431	ACSR	42 H	240				
24	Andytown (P)	Levee	15.95	TST	4	1	1	3-1272	ACSR	51 H	500	1,931,516	4,526,561	2,404,974	8,863,051
25	Plumosus (G)	Riviera No. 1 (P/O for Beeline Sub)	.08	SPC	25	1	1	336	ACSR	31 V	138		15,702	23,751	39,453
26	Okeechobee (B)	Sherman	.08	SPC	25	1	1	795	ACSR	31 V	69		15,986	24,488	40,474
27	Okeechobee	Sherman	.86	HW	8	1	1	2/0	CU	11 H	69				
28															
29		<b>TOTAL</b>													

444A

**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 sepa-

ately. 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 (c)	SUPPORTING STRUCTURE			CONDUCTORS			Voltage Kv (Operating) (k)	LINE COST (omit cents)				
	From (a)	To (b)		Type (d)	Average No. per mile (e)	Present (f)	Ultimate (g)	Size (h)	Specifi- cation (i)		Config- uration and spacing (j)	Land and land rights (l)	Poles, towers and fixtures (m)	Conduc- tors and devices (n)	Total (o)
1	Okeechobee	Sherman	3.12	SPW	18	2	2	2/0	CU	12 V	69				
2	Okeechobee	Sherman	(.30)	HW	13	1	1	2/0	CU	11 H	69				
3		(De-energized)													
4	Martin (C)	Sherman	.13	HC	8	1	1	954	ACSR	41 H	240	130,255	998,887	669,452	1,798,594
5	Martin	Sherman	.13	3PC	8	1	1	954	ACSR	41 H	240				
6	Martin	Sherman	3.85	HW	8	1	1	954	ACSR	41 H	240				
7	Martin	Sherman	15.51	SPC	8	1	1	954	ACSR	41 T	240				
8	Martin	Sherman	.71	SPC	9	1	1	954	ACSR	41 V1	240				
9	Martin (C)	Okeechobee	(.13)	HC	8	1	1	954	ACSR	41 H	69		(17,307)	(20,693)	(38,000)
10	Martin	Okeechobee	(.13)	3PC	8	1	1	954	ACSR	41 H	69				
11	Martin	Okeechobee	(3.85)	HW	8	1	1	954	ACSR	41 H	69				
12	Martin	Okeechobee	(16.87)	HW	8	1	1	2/0	CU	11 H	69				
13	Martin	Okeechobee	(3.12)	SPW	18	2	2	2/0	CU	12 V	69				
14	Baldwin (Q)	Normandy	.26	SPC	21	1	1	1431	ACSR	41 V1	115	1,838	350,663	299,859	652,360
15	Baldwin	Normandy	14.90	HW	8	1	1	2-954B	ACSR	41 H	115				
16	Baldwin (Q)	Normandy	(.38)	SPC	21	1	1	954	ACSR	41 V1	115		(14,834)	(6,743)	(21,577)
17	Baldwin	Normandy	(14.77)	HW	8	1	1	954	ACSR	41 H	115				
18															
19	Minor Changes	4-1-79 - 6-30-79	.47												
20															
21	Davis (J)	Fla. City #1	.17	HW	15	3	3	600	CU	33 V	138	17,050	205,530	242,373	464,953
22	Davis	Fla. City #1	.15	SPW	20	1	1	600	CU	31 T	138				
23	Davis	Fla. City #1	2.28	SPW	20	1	1	954	ACSR	31 T	138				
24	Lee Sub (D)	N. Ft. Myers Radial	(1.45)	SPW	20	1	1	2/0	CU	11 T	69	(9,993)	(434,310)	(235,571)	(679,874)
25															
26	Punta Gorda	Lee	(9.41)	HW	14	1	1	2/0	CU	31 H	69				
27	Punta Gorda	Lee	(6.03)	SPW	20	1	1	2/0	CU	11 T	De-energized				
28		(This Section De-energized)													
29		<b>TOTAL</b>													

444B

**TRANSMISSION LINES ADDED DURING YEAR**

\* CIRCUITS PER STRUCTURE

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Line No.	LINE DESIGNATION		Line Length in miles (c)	SUPPORTING STRUCTURE			CONDUCTORS			Voltage Kv (Operating) (k)	LINE COST (omit cents)				
	From (a)	To (b)		Type (d)	Average No. per mile (e)	Present (f)	Ultimate (g)	Size (h)	Specification (i)		Configuration and spacing (j)	Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Minor Changes	7-1-79 -9-30-79	.08												
2															
3	Duval (N)	Black Creek	8.13	HW	8	1	1	1431	ACSR	41 H	240	388,941	2,024,399	1,020,558	3,433,898
4	Duval	Black Creek	7.55	HW	7	1	1	1431	ACSR	41 H	240				
5	Cortez	Johnson	8.61	SPC	21	1	1	954	ACSR	31 V	138	91,408	1,104,775	618,307	1,814,490
6	Cortez (K)	Johnson	.23	HC	4	1	1	1127	AAAC	31 H	138				
7	Bradenton	Ringling No. 2	(1.33)	HW	18	1	2	795	ACSR	32 V	138				
8	Bradenton	Ringling No. 2	(.50)	HW	18	2	2	795	ACSR	32 V	138				
9	Bradenton	Ringling No. 2	(19.53)	SPW	19	1	1	795	ACSR	31 T	138				
10	Bradenton	Ringling No. 2	(.04)	SPW	26	1	1	795	ACSR	31 V	138				
11	Bradenton	Ringling No. 2	(2.10)	SPW	19	1	1	795	ACSR	31 TZ	138				
12	Bradenton	Ringling No. 2	(2.57)	SPC	18	1	1	795	ACSR	31 T	138				
13	Bradenton	Ringling No. 2	(.23)	SPW	18	1	1	795	ACSR	31 V1	138				
14	Bradenton	Ringling No. 2	(1.05)	SPW	18	1	1	795	AA	31 T	138				
15	Bradenton	Ringling No. 2	(.25)	SPW	18	1	1	795	AA	31 V	138				
16	Bradenton	Ringling No. 2	(.23)	SPC	18	1	1	795	ACSR	31 V1	138				
17	Bradenton	Ringling No. 2	(.29)	SPW	18	1	1	336.4	ACSR	31 T	138				
18	Bradenton	Cortez	1.33	HW	18	1	2	795	ACSR	32 V	138				
19	Bradenton	Cortez	.50	HW	18	2	2	795	ACSR	32 V	138				
20	Bradenton	Cortez	13.81	SPW	19	1	1	795	ACSR	31 T	138				
21	Bradenton	Cortez	.02	SPW	26	1	1	795	ACSR	31 V	138				
22	Cortez	Ringling	5.72	SPW	18	1	1	795	ACSR	31 T	138				
23	Cortez	Ringling	2.10	SPW	19	1	1	795	ACSR	31 T2	138				
24	Cortez	Ringling	.02	SPW	26	1	1	795	ACSR	31 V	138				
25	Cortez	Ringling	2.57	SPC	18	1	1	795	ACSR	31 T	138				
26	Cortez	Ringling	.23	SPW	18	1	1	795	ACSR	31 V1	138				
27	Cortez	Ringling	1.05	SPW	18	1	1	795	AA	31 T	138				
28	Cortez	Ringling	.25	SPW	18	1	1	795	AA	31 V	138				
29		<b>TOTAL</b>													

AAAC

### TRANSMISSION LINES ADDED DURING YEAR

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Line No.	LINE DESIGNATION		Line Length in miles (c)	SUPPORTING STRUCTURE			CONDUCTORS			Voltage Kv (Operating) (k)	LINE COST (omit cents)				
	From (a)	To (b)		Type (d)	Average No. per mile (e)	Present (f)	Ultimate (g)	Size (h)	Specification (i)		Configuration and spacing (j)	Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Cortez	Ringling	.23	SPC	18	1	1	795	ACSR	31 V1	138				
2	Cortez	Ringling	.29	SPW	18	1	1	795	ACSR	31 V1	138				
3	Ringling	Big Bend No. 1	(.03)	SPC	23	1	1	954	ACSR	41 H	240				
4	Ringling	Big Bend No. 1	(.12)	SPC	16	1	1	954	ACSR	41 V1	240				
5	Ringling	Big Bend No. 1	(21.33)	HW	10	1	1	2-336B	ACSR	41 H1	240				
6	Ringling	Big Bend No. 1	(.50)	HW	11	1	1	954	ACSR	41 H1	240				
7	Ringling	Big Bend No. 1	(6.20)	HW	10	1	1	954	ACSR	41 H	240				
8	Ringling	Big Bend No. 1	(1.35)	HW	10	1	1	900	CUHT	41 H	240				
9	Johnson	Ringling	.03	SPC	23	1	1	954	ACSR	41 H	240				
10	Johnson	Ringling	.12	SPC	16	1	1	954	ACSR	41 V1	240				
11	Johnson	Ringling	7.90	HW	10	1	1	2-336B	ACSR	41 H1	240				
12	Johnson	Big Bend	13.43	HW	10	1	1	2-336B	ACSR	41 H1	240				
13	Johnson	Big Bend	.50	HW	11	1	1	954	ACSR	41 H1	240				
14	Johnson	Big Bend	6.20	HW	10	1	1	954	ACSR	41 H	240				
15	Johnson	Big Bend	1.35	HW	10	1	1	900	CUHT	41 H	240				
16	Duval (R)	Kingsland (GPC)	.54	3PC	10	1	1	1431	ACSR	41 H	240	183,237	2,412,902	1,008,439	3,604,578
17	Duval	Kingsland (GPC)	3.78	HW	8	1	1	1431	ACSR	41 H	240				
18	(Duval-Callahan Section)														
19	Duval	Kingsland (GPC)	18.93	SPC	9	1	1	1431	ACSR	41 T	240				
20	Duval	Kingsland (GPC)	.21	SPC	18	1	1	1431	ACSR	41 V	240	Refer to page 444B line 14			
21	Duval	Kingsland (GPC)	.80	3PC	9	1	1	2.954	ACSR	41 V	240				
22	(Callahan-Yulee Section)														
23	Duval	Kingsland (GPC)	14.26	HW	8	1	1	2.954	ACSR	41 H	240				
24	(Callahan-Yulee Section)														
25	Baldwin	Normandy	(.16)	SPC	21	1	1	1431	ACSR	41 V1	115				
26	Baldwin	Normandy	(14.90)	HW	8	1	1	2-954	ACSR	41 H	115				
27	Baldwin (R)	Normandy	(.11)	SPC	21	1	1	1431	ACSR	41 V1	De-energized	Refer to line 16			
28	Duval (N)	Kingsland (GPC)	8.59	HW	8	1	1	1431	ACSR	41 H	240	228,367	717,541	397,830	1,343,738
29	(Yulee-Kingsland Section)														
		<b>TOTAL</b>													

444D

**TRANSMISSION LINES ADDED DURING YEAR**

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	From (e)	To (b)		Type (d)	Average No. per mile (e)	Present (f)	Ultimate (g)	Size (h)	Specification (i)		Configuration and spacing (j)	Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Duval	Kingsland(GPC)	.72	3PC	9	1	1	1431	ACSR	41 H	240				
2	(Yulee-Kingsland Section)														
3	Duval	Kingsland(GPC)	1.18	SPC	15	1	1	1431	ACSR	41 V	240				
4	(Yulee-Kingsland Section)														
5	Pahokee (E)	So. Bay	.75	HW	8	1	1	954	ACSR	31 H	69		180,890	54,540	235,430
6	(Extend to Belle Glade)														
7	Pahokee	So. Bay	.75	SPC	23	1	1	954	ACSR	31 H	69				
8	Pahokee	So. Bay	.21	SPC	23	1	1	954	ACSR	31 V	69	Refer to line 5			
9	(Extend to Belle Glade)														
10	Minor Changes	10-1-79-12-31-79	-0-												
11	Baldwin (N)	Normandy	(.12)	SPC	21	1	1	954	ACSR	41 V1	115		(10,511)	(7,946)	(18,457)
12	Total above		101.63									3,588,313	15,515,155	9,046,045	28,149,513
13	Less:														
14	Retirement estimates used on projects not entirely complete												(73,972)	(56,257)	(130,229)
15	Construction Work in Progress											497,399	3,334,704	1,881,238	5,713,341
16	Current year cost in above											3,090,914	12,254,423	7,221,064	22,566,401
17	Plus:														
18	Current year construction shown in prior year											14	20,676	49,758	70,448
19	All other Transmission Lines current year											770,548	2,217,516	773,625	3,761,689
20	Total		101.63									3,861,476	14,492,615	8,044,447	26,398,538
21															
22															
23															
24															
25															
26															
27															
28															
29		<b>TOTAL</b>													

444E

**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 (c)	SUPPORTING STRUCTURE			CONDUCTORS			Voltage Kv (Operating) (k)	LINE COST (omit cents)			
	From (a)	To (b)		Type (d)	Average No. per mile (e)	Present (f)	Ultimate (g)	Size (h)	Specification (i)		Configuration and spacing (j)	Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)
1	Footnotes:													
2	A	Construct 69 KV line & install pulloffs												
3	B	Extend 69 KV line pulloffs												
4	C	Convert 69 KV line to 240 KV line												
5	D	Sale of #1 and #2 69 KV line												
6	E	Extend 69/138 KV line												
7	F	Construct 115 KV tap line												
8	G	Extend 138 KV line pulloffs												
9	H	Install 138 KV tap												
10	I	Convert 138 KV to 240 KV												
11	J	Relocate 138 KV line												
12	K	Construct 138 KV line												
13	L	Construct 240 KV line and install pulloffs												
14	M	Reroute 240 KV line												
15	N	Construct 240 KV line												
16	O	Extend 240 KV line												
17	P	Construct 240/500 KV line												
18	Q	Install 240 KV line bundle conductors												
19	R	Construct 240 KV line and de-energize portion of line												
20	TOTAL													

444F



## 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											
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See following pages 445-A through 445-K



SUBSTATION CAPACITY REPORT  
DECEMBER 31, 1979

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
NORTHEASTERN 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	130	13.8		56.00	2	0
FLAGLER BEACH	U	115	13.8		25.00	2	0
FLAGLER BEACH	U	22.9	13.2		11.20	1	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	131	13.8		56.00	2	0
MATANZAS	U	115	13.8		56.00	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		86.00	3	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
NORTHEASTERN DIVISION - COCOA AREA							
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	13.2	224.00	1	0

Annual Report of.....FLORIDA POWER & LIGHT COMPANY.....Year ended December 31, 1979  
 SUBSTATION CAPACITY REPORT (Cont'd)

SUBSTATION NAME		FRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
NORTHEASTERN DIVISION - COCOA AREA (CONTINUED)							
BREVARD	UT	230	130/69	13.2	150.00	2	0
CAPE CANAVERAL PLANT	AT	230	130	13.2	224.00	1	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		56.00	2	0
COURTENAY	U	131	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 HARROR	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	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		89.60	2	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 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
SANFORD SUB.	U	115	13.8		60.00	2	0
SO. CAPE	UT	138	115	13.8	168.00	1	0
SO. COCOA BEACH	U	138	13.8		56.00	2	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	138	13.8		26.50	2	0
MOBILE SUB - COCOA	U	138/115	24/13.8		27.00	0	1

Annual Report of.....FLORIDA POWER & LIGHT COMPANY.....Year ended December 31, 1979  
 SUBSTATION CAPACITY REPORT (Cont'd)

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
NORTHEASTERN 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	131/115	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
NASSAU	U	131/69	24		28.00	1	0
NEW RIVER	UT	131	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		60.00	2	0
ATLANTIC	U	138	13.8		56.00	2	0
BEELINE	U	138	13.8		28.00	1	0
BELLE GLADE	U	67	13.8		35.00	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
BRIGHTON	U	66	13/4.16		6.25	1	0
CLEWISTON	U	138	13.8		9.36	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		75.00	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
HUTCHINSON ISLAND	U	230	13/4.16		56.00	2	0
IBM	U	138	13.8		37.50	3	0
JENSEN	U	138	13.8		60.00	2	0

Annual Report of.....FLORIDA POWER & LIGHT COMPANY.....Year ended December 31, 1979  
 SUBSTATION CAPACITY REPORT (Cont'd)

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
EASTERN DIVISION (CONTINUED)							
JUND BEACH	U	138	13.8		56.00	2	0
JUPITER	U	138	13.8		84.00	3	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
MIDWAY	UT	138	69	7.2	50.00	1	0
MIDWAY	UT	230	138	13.8	448.00	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	24/13.8		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		40.50	3	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		14.20	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. LUCIF PLANT	AT	239	20.9		950.00	2	0
SANDALFOOT	U	230	13.8		58.00	2	0
SHERMAN	UT	230	69	13.8	50.00	1	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		90.00	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
BONITA SPRINGS	U	138	13.8		58.00	2	0

Annual Report of.....FLORIDA POWER & LIGHT COMPANY.....Year ended December 31, 1979  
 SUBSTATION CAPACITY REPORT (Cont'd)

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
WESTERN DIVISION (CONTINUED)							
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
CHARLOTTE	UT	230	138	13.8	224.00	2	0
CLARK	U	138	13.8		90.00	2	0
CLEVELAND	U	138	13.8		30.00	1	0
COCOFLUM	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		89.60	2	0
ENGLEWOOD	U	22.9	13.2		11.20	1	0
ENGLEWOOD	U	138	24		110.00	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	50.00	1	0
FT. MYERS PLANT	AT	230	138	13.8	672.00	3	0
FT. MYERS PLANT	AT	239	13.2/13.2		720.00	6	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
FRUIT INDUSTRIES	U	138	4/2.4		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
JOHNSON	UT	230	138		224.00	1	0
LABELLE	U	138	13.8		25.00	2	0
LAURELWOOD	UT	230	138	13.2	448.00	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	13.8		56.00	2	0
PALMA SOLA	U	138	13.8		90.00	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

Annual Report of.....FLORIDA POWER & LIGHT COMPANY.....Year ended December 31, 1979  
 SUBSTATION CAPACITY REPORT (Cont'd)

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
WESTERN DIVISION (CONTINUED)							
PINE RIDGE	U	138	13.8		30.00	1	0
PUNTA GORDA	U	66/33	12/4/2.4		6.00	1	1
PUNTA GORDA	U	138/69	13.8		56.00	2	0
PUNTA GORDA	U	13.8	2.4		3.75	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	13.8		72.80	2	0
TICE	U	138/69	13.8		56.00	2	0
TUTTLE	U	138	13.8		60.00	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 SUP - PG	U	66/33	13/4/2.4		3.00	0	1
SOUTHEASTERN DIVISION							
ANDYTOWN	UT	525	241	34.5	3000.00	6	0
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	24		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	24		100.00	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		120.00	1	0
LAUDERDALE PLANT	AT	239	13.2/13.2		320.00	2	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

## Annual Report of.....FLORIDA POWER &amp; LIGHT COMPANY.....Year ended December 31, 1979

## SUBSTATION CAPACITY REPORT (Cont'd)

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
SOUTHEASTERN DIVISION (CONTINUED)							
MARGATE	U	138	13.8		84.00	3	0
MCARTHUR	U	138	13.8		117.80	3	0
MOFFETT	U	138	13.8		60.00	2	0
MOTOROLA	U	22.9	13.2		33.60	3	0
MOTOROLA	U	230	24		165.00	3	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	20.9		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
SOUTHERN 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		45.00	1	0
BIRD	U	138	13.8		89.60	2	0
BISCAYNE	U	138/69	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	138	13.8		56.00	2	0
CUTLER PLANT	AT	138.8	13.8		85.00	1	0

Annual Report of.....FLORIDA POWER & LIGHT COMPANY.....Year ended December 31, 1979  
 SUBSTATION CAPACITY REPORT (Cont'd)

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
SOUTHERN DIVISION (CONTINUED)							
CUTLER PLANT	AT	138.8	17.3		176.00	2	0
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	67	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	35/13.8		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
GRAFELAND	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	24		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



Annual Report of.....FLORIDA POWER & LIGHT COMPANY.....Year ended December 31, 1979  
 SUBSTATION CAPACITY REPORT (Cont'd)

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAF	IN SERV	SP
SOUTHERN DIVISION (CONTINUED)							
MARION	U	138	13.8		28.00	1	0
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		5.00	1	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		12.50	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		88.00	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
FERRINE	U	138	13.8		28.00	1	0
FERRINE	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

Annual Report of.....FLORIDA POWER & LIGHT COMPANY.....Year ended December 31, 1979  
 SUBSTATION CAPACITY REPORT (Cont'd)

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
SOUTHERN DIVISION (CONTINUED)							
TAMIAMI	U	138	13.8		60.00	2	0
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		56.00	2	0
WHISPERING PINES	U	138/69	13.8		50.00	2	0
MOBIE 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
67 STATIONS	U	22.9	13.2		573.80	77	1
2 STATIONS	U	33	2.4		3.00	6	0

Annual Report of.....FLORIDA POWER & LIGHT COMPANY.....Year ended December 31, 1979  
 SUBSTATION CAPACITY REPORT (Cont'd)

DIVISION SUMMARY  
 DECEMBER 31, 1979

		MVA CAP	IN SERV	SP
NE - DAYTONA 29	DSBN. -	1184.96	55	3
	TRANS. -	2120.70	16	0
	TOTAL -	3305.66	71	3
NE - COCOA 36	DSBN. -	1651.60	63	1
	TRANS. -	3832.00	18	0
	TOTAL -	5483.60	81	1
NE - LAKE CITY 14	DSBN. -	411.00	31	2
	TRANS. -	388.00	5	0
	TOTAL -	799.00	36	2
EASTERN 54	DSBN. -	2890.98	127	2
	TRANS. -	3794.33	21	0
	TOTAL -	6685.31	148	2
WESTERN 49	DSBN. -	2759.97	98	2
	TRANS. -	7360.00	28	1
	TOTAL -	10119.97	126	3
SOUTHEASTERN 45	DSBN. -	3891.20	108	1
	TRANS. -	10040.50	34	0
	TOTAL -	13931.70	142	1
SOUTHERN 91	DSBN. -	7635.61	222	2
	TRANS. -	10015.00	30	0
	TOTAL -	17650.61	252	2
S/U OR S/D UNDER 12 MVA 100	DSBN. -	619.48	150	2
	TRANS. -	0.00	0	0
	TOTAL -	619.48	150	2
SYSTEM TOTAL 418 SUBSTATIONS	DSBN. -	21044.80	854	15
	TRANS. -	37550.53	152	1
	TOTAL -	58595.33	1006	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.....	2,302,743	402,614	19,212,891
2	Additions during year:			
3	Purchases.....	138,122	25,922	1,514,766
4	Associated with utility plant acquired.....			
5	Total additions.....	138,122	25,922	1,514,766
6	Reductions during year:			
7	Retirements.....	27,531	7,324	248,335
8	Associated with utility plant sold.....			
9	Total reductions.....	27,531	7,324	248,335
10	Number at end of year.....	2,413,334	421,212	20,479,322
11	In stock.....	197,515	19,736	3,138,233
12	Locked meters on customers' premises.....	79,821		
13	Inactive transformers on system.....			
14	In customers' use.....	2,135,585	401,206	17,309,426
15	In company's use.....	413	270	31,663
16	Total end of year (as above).....	2,413,334	421,212	20,479,322

FLORIDA POWER & LIGHT COMPANY

Annual report of .....Year ended December 31, 1979

RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration projects initiated, continued or concluded during the year. Report also support to others during the year for jointly-sponsored projects. (Recipient must be identified regardless of affiliation.) For any research, development, or demonstration work carried on by the respondent in which there is a sharing of costs with others, show separately the respondent's cost for the year and cost chargeable to others. (See definition of research, development, and demonstration in Uniform System of Accounts.

2. Indicate in column (a) the applicable classification, as shown below; list in column (b) all R, D & D items performed internally and those items performed outside the company costing \$5,000 or more, briefly describing the specific area of research, development, and demonstration (such as safety, corrosion con-

trol, pollution, automation, measurement, insulation, type of appliance, etc.). Items under \$5,000 may be grouped by classifications provided that the number of items so grouped is indicated. Under Other, A. (6) and B. (4) items should be classified by type of research, development, and demonstration activity.

Classifications

- A. Electric Utility R, D & D Performed Internally
  - (1) Generation
    - a. Hydroelectric:
      - I. Recreation, fish and wildlife
      - II. Other hydroelectric
    - b. Fossil-fuel steam
    - c. Internal combustion or gas turbine
    - d. Nuclear
    - e. Unconventional generation
    - f. Siting and heat rejection
  - (2) System Planning, Engineering and Operation.

Line No.	Classification (a)	Description (b)
1	A(1)b	Development of a reliable multipoint flue gas sampling system.
2		
3		
4	A(1)b	Develop combustion techniques to reduce sulfur trioxide production, reduce opacity and permit operation on poorer grades of fuel.
5		
6		
7		
8	A(1)b	Develop best available microprocessor hardware for use in instrumentation and controls of pneumatic power plants.
9		
10		
11	A(1)b	Development of low BTU gasification technology.
12		
13	A(1)b	Coal oil mixture test facility and plant modification.
14		
15		
16	A(1)c	To determine which fuel is the most cost effective for the Putnam combined cycle power plant.
17		
18		
19	A(1)d	Development of resolutions to nuclear steam generator problems to minimize replacement cost and outages.
20		
21		
22	A(1)d	Investigation of hydriding titanium condensor tubes.
23		
24		
25	A(1)d	Evaluation and application methodology of the cobra IV code.
26		
27		
28	A(1)e	Demonstration of a low output windmill for electric generation.
29		
30		
31	A(1)e	Assessment of solar data collected at two FPL sites.
32		
33		
34	A(2)	Testing new designs of ground clamps for fault current.
35		
36		
37	A(2)	Load research analysis.
38		

**FLORIDA POWER & LIGHT COMPANY**

Annual report of.....Year ended December 31, 19...<sup>79</sup>

**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)**

- (3) Transmission
  - a. Overhead
  - b. Underground
- (4) Distribution
- (5) Environment (other than equipment)
- (6) Other (Classify and include items in excess of \$5,000.)
- (7) Total Cost Incurred

D & D performed externally during the current year. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing amounts in account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e). Show in column (g) the total unamortized accumulation of costs of projects. The total of column (g) will equal the balance in account 188, Research, Development, and demonstration Activities, outstanding at the end of the year.

- B. Electric Utility R, D & D Performed Externally**
- (1) Research Support to the Electrical Research Council or the Electric Power Research Institute
  - (2) Research Support to Edison Electric Institute
  - (3) Research Support to Nuclear Power Groups
  - (4) Research Support to Others (Classify)
  - (5) Total Cost Incurred

4. If costs have not been segregated for research, development, and demonstration activities or project, estimates may be submitted for columns (c), (d) and (f) with such amounts identified by "Est."

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

5. Report separately research and related testing facilities operated by the respondent.

Line No.	Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR TO		Unamortized Accumulation (g)
			Account (e)	Amount (f)	
1	48,935		506	48,935	
2					
3					
4	14,773		506	14,773	
5					
6					
7					
8	5,826		506	5,826	
9					
10					
11	195,000		506	195,000	
12					
13	4,438		188	4,438	4,438
14					
15					
16	120,409		506	517	
17			930.2	119,892	
18					
19	170,000		524	170,000	
20					
21					
22	12,223		524	864	
23			566	11,359	
24					
25	10,335		524	6,436	
26			930.2	3,899	
27					
28	2,508		549	1,728	
29			930.2	780	
30					
31	21,094		549	21,094	
32					
33					
34	8,172		566	2,724	
35			588	5,448	
36					
37	7,589		930.2	7,589	
38					

**FLORIDA POWER & LIGHT COMPANY**

Annual report of .....Year ended December 31, 1979

**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration projects initiated, continued or concluded during the year. Report also support to others during the year for jointly-sponsored projects. (Recipient must be identified regardless of affiliation.) For any research, development, or demonstration work carried on by the respondent in which there is a sharing of costs with others, show separately the respondent's cost for the year and cost chargeable to others. (See definition of research, development, and demonstration in Uniform System of Accounts.

2. Indicate in column (a) the applicable classification, as shown below; list in column (b) all R, D & D items performed internally and those items performed outside the company costing \$5,000 or more, briefly describing the specific area of research, development, and demonstration (such as safety, corrosion con-

trol, pollution, automation, measurement, insulation, type of appliance, etc.). Items under \$5,000 may be grouped by classifications provided that the number of items so grouped is indicated. Under Other, A. (6) and B. (4) items should be classified by type of research, development, and demonstration activity.

**Classifications**

**A. Electric Utility R, D & D Performed Internally**

**(1) Generation**

**a. Hydroelectric:**

- i. Recreation, fish and wildlife**
- ii. Other hydroelectric**

**b. Fossil-fuel steam**

**c. Internal combustion or gas turbine**

**d. Nuclear**

**e. Unconventional generation**

**f. Siting and heat rejection**

**(2) System Planning, Engineering and Operation.**

Line No.	Classification (a)	Description (b)
1	A(2)	Test residential and commercial customer acceptance to direct load control.
2		
3		
4	A(2)	Residential pricing and load control project.
5		
6	A(3)a	Recording and analysis of the frequency spectrum of transients on transmission lines.
7		
8		
9	A(3)a	Develop an augered concrete filled anchor to hold 80,000 to 120,000 lb. working load.
10		
11		
12	A(3)a	Develop a vertical vibratory installed anchor to hold a 60,000 lb. working load at 45° angle.
13		
14		
15	A(3)a	Develop a directional indicator for repetitive transient faults on transmission lines.
16		
17		
18	A(3)a	Determine the detrimental effects of aedlean induced resonant vibration on conductors and insulators.
19		
20		
21	A(3)a	Development of additional and alternative methods to reduce the effects of insulator contamination on transmission line insulators.
22		
23		
24		
25	A(3)b	Study of attenuation of pressure waves induced in high pressure oil-filled pipe cable by electrical faults.
26		
27		
28	A(3)b	System to monitor the pipe type cable sidewall pressure during cable pulls.
29		
30		
31	A(3)b	Determine the effect of oil oscillation on conductor temperatures in high pressure oil underground cable.
32		
33		
34	A(3)b and	Develop a system to predict cable life for direct buried primary cable.
35	A(4)	
36		
37	A(4)	Heat rise test to determine the ampacity of the distribution cable.
38		

**FLORIDA POWER & LIGHT COMPANY**

Annual report of..... Year ended December 31, 19.... 79

**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)**

- (3) Transmission
  - a. Overhead
  - b. Underground
- (4) Distribution
- (5) Environment (other than equipment)
- (6) Other (Classify and include items in excess of \$5,000.)
- (7) Total Cost Incurred

D & D performed externally during the current year. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing amounts in account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e). Show in column (g) the total unamortized accumulation of costs of projects. The total of column (g) will equal the balance in account 188, Research, Development, and demonstration Activities, outstanding at the end of the year.

- B. Electric Utility R, D & D Performed Externally**
- (1) Research Support to the Electrical Research Council or the Electric Power Research Institute
  - (2) Research Support to Edison Electric Institute
  - (3) Research Support to Nuclear Power Groups
  - (4) Research Support to Others (Classify)
  - (5) Total Cost Incurred

4. If costs have not been segregated for research, development, and demonstration activities or project, estimates may be submitted for columns (c), (d) and (f) with such amounts identified by "Est."

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

5. Report separately research and related testing facilities operated by the respondent.

Line No.	Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR TO		Unamortized Accumulation (g)
			Account (e)	Amount (f)	
1	293,856		930.2	293,856	
2					
3					
4	32,153		930.2	32,153	
5					
6					
7	20,273		566	20,273	
8					
9					
10	24,165		566	24,165	
11					
12					
13	31,124		566	31,023	
14			930.2	101	
15					
16	2,420		588	2,420	
17					
18					
19	9,370		566	9,370	
20					
21					
22	124,162		566	124,162	
23					
24					
25					
26	14,563		566	14,563	
27					
28					
29	87,556		566	87,556	
30					
31					
32	83,047		566	83,047	
33					
34					
35	30,295		566	12,480	
36			588	17,815	
37					
38	2,374		588	2,374	



**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration projects initiated, continued or concluded during the year. Report also support to others during the year for jointly-sponsored projects. (Recipient must be identified regardless of affiliation.) For any research, development, or demonstration work carried on by the respondent in which there is a sharing of costs with others, show separately the respondent's cost for the year and cost chargeable to others. (See definition of research, development, and demonstration in Uniform System of Accounts.

2. Indicate in column (a) the applicable classification, as shown below; list in column (b) all R, D & D items performed internally and those items performed outside the company costing \$5,000 or more, briefly describing the specific area of research, development, and demonstration (such as safety, corrosion con-

trol, pollution, automation, measurement, insulation, type of appliance, etc.). Items under \$5,000 may be grouped by classifications provided that the number of items so grouped is indicated. Under Other, A. (6) and B. (4) items should be classified by type of research, development, and demonstration activity.

**Classifications**

A. Electric Utility R, D & D Performed Internally

(1) Generation

a. Hydroelectric:

i. Recreation, fish and wildlife

ii. Other hydroelectric

b. Fossil-fuel steam

c. Internal combustion or gas turbine

d. Nuclear

e. Unconventional generation

f. Siting and heat rejection

(2) System Planning, Engineering and Operation.

Line No.	Classification (a)	Description (b)
1	A(4)	Study the mechanisms of concentric neutral corrosion on URD cable.
2		
3		
4		
5	A(4)	Obtain the wave shapes and magnitude of lightning surges on distribution lines.
6		
7		
8	A(4)	Determine the ampacity of existing fabricated substation aluminum bus connections.
9		
10		
11	A(5)	Aerial census of manatees during winter and summer.
12		
13	A(5)	A study in the interreaction of warm water effluent and manatee distribution around FPL power plants.
14		
15		
16	A(5)	Develop a method to reduce turtle entrapment at St. Lucie Plant.
17		
18		
19	A(6)	7 other projects under \$2,000.
20		
21		
22		
23		
24		
25	A(7)	
26		Total cost incurred.
27	B(1)	Support of EPRI research.
28		
29	B(4)	Lighting research through Illuminating Engineering Research Institute.
30		
31		
32	B(4)	Energy Technology Economics Program.
33		
34	B(4)	Synthetic Fuels Program.
35		
36		
37		
38		

FLORIDA POWER & LIGHT COMPANY

Annual report of..... Year ended December 31, 19...<sup>79</sup>

**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		Unamortized Accumulation (g)
			Account (e)	Amount (f)	
1	29,963		566	11,288	
2			588	11,099	
3			188	7,576	7,576
4					
5	2,583		588	2,583	
6					
7					
8	3,212		588	3,212	
9					
10					
11	31,968		930.2	31,968	
12					
13	24,232		930.2	24,232	
14					
15					
16	15,906		930.2	15,906	
17					
18					
19	4,731		506	698	
20			524	1,000	
21			588	660	
22			930.2	2,363	
23			188	10	
24					10
25	<u>1,489,255</u>			<u>1,489,255</u>	
26					
27		5,668,198	930.2	5,668,198	
28					
29		8,500	930.2	8,500	
30					
31					
32		10,000	930.2	10,000	
33					
34		9,500	549	9,500	
35					
36					
37					
38					

**FLORIDA POWER & LIGHT COMPANY**

Annual report of .....Year ended December 31, 19<sup>79</sup>....

**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration projects initiated, continued or concluded during the year. Report also support to others during the year for jointly-sponsored projects. (Recipient must be identified regardless of affiliation.) For any research, development, or demonstration work carried on by the respondent in which there is a sharing of costs with others, show separately the respondent's cost for the year and cost chargeable to others. (See definition of research, development, and demonstration in Uniform System of Accounts.

2. Indicate in column (a) the applicable classification, as shown below; list in column (b) all R, D & D items performed internally and those items performed outside the company costing \$5,000 or more, briefly describing the specific area of research, development, and demonstration (such as safety, corrosion con-

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**Classifications**

- A. Electric Utility R, D & D Performed Internally
  - (1) Generation
    - a. Hydroelectric:
      - i. Recreation, fish and wildlife
      - ii. Other hydroelectric
    - b. Fossil-fuel steam
    - c. Internal combustion or gas turbine
    - d. Nuclear
    - e. Unconventional generation
    - f. Siting and heat rejection
  - (2) System Planning, Engineering and Operation.

Line No.	Classification (a)	Description (b)
1	B(4)	Design of gas cooled nuclear power plants.
2		
3	B(5)	Total cost incurred.
4		
5		Unamortized accumulation (Account 188)
6		
7		
8		
9		
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**FLORIDA POWER & LIGHT COMPANY**

Annual report of..... Year ended December 31, 19...79

**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)**

- (3) Transmission
  - a. Overhead
  - b. Underground
- (4) Distribution
- (5) Environment (other than equipment)
- (6) Other (Classify and include items in excess of \$5,000.)
- (7) Total Cost Incurred

D & D performed externally during the current year. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing amounts in account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e). Show in column (g) the total unamortized accumulation of costs of projects. The total of column (g) will equal the balance in account 188, Research, Development, and demonstration Activities, outstanding at the end of the year.

- B. Electric Utility R, D & D Performed Externally**
- (1) Research Support to the Electrical Research Council or the Electric Power Research Institute
  - (2) Research Support to Edison Electric Institute
  - (3) Research Support to Nuclear Power Groups
  - (4) Research Support to Others (Classify)
  - (5) Total Cost Incurred

4. If costs have not been segregated for research, development, and demonstration activities or project, estimates may be submitted for columns (c), (d) and (f) with such amounts identified by "Est."

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

5. Report separately research and related testing facilities operated by the respondent.

Line No.	Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR TO		Unamortized Accumulation (g)
			Account (e)	Amount (f)	
1		50,000	524	50,000	
2					
3		5,746,198		5,746,198	
4					
5					12,024
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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**ENVIRONMENTAL PROTECTION FACILITIES**

1. For purposes of this schedule, environmental protection facilities shall be defined as any building, structure, equipment, facility or improvement designed and constructed solely for control, reduction, prevention or abatement of discharges or releases into the environment of gaseous, liquid or solid substances, heat, noise or for the control, reduction, prevention or abatement of any other adverse impact of an activity on the environment.

2. There shall be reported herein the difference in cost of facilities installed for environmental considerations over the cost of alternative facilities which would otherwise be used without environmental considerations. The basis for determining costs without environmental considerations will be the best engineering design achievable without environmental restrictions. It is not intended that special design studies be made for purposes of this response. The best engineering judgement shall suffice where direct comparisons are not available.

These differences in costs would include the costs or estimated costs of environmental protection facilities in service, constructed or modified in connection with the production, transmission and distribution of electrical energy and shall be reported herein for all such environmental facilities placed in service on or after January 1, 1969, so long as it is readily determinable that such facilities were constructed or modified for environmental rather than operational purposes. Similar expenditures for environmental plant included in construction work in progress shall also be reported herein. The cost of facilities may be estimated when the original cost is not available or facilities are jointly owned with another utility, provided the respondent explains the basis of such estimations.

Examples of these costs would include a portion of the costs of tall smokestacks, underground lines and landscaped substations. Use the space below to explain such costs.

3. The cost of facilities included herein shall include an estimated portion of the cost of plant that is or will be used to provide power to operate associated environmental protection facilities. These costs may be estimated on a percentage of plant basis. Use the space provided to explain such estimations.

4. All costs shall be reported under the major classifications provided below and include, but are not limited to, the items listed hereunder:

**A. Air pollution control facilities:**

1. Scrubbers, precipitators, tall smokestacks, etc.
2. Changes necessary to accommodate use of environmentally clean fuels such as low ash or low sulfur fuels including storage and handling equipment.
3. Monitoring equipment
4. Other

**B. Water pollution control facilities:**

1. Cooling towers, ponds, piping, pumps, etc.
2. Waste water treatment equipment
3. Sanitary waste disposal equipment
4. Oil interceptors
5. Sediment control facilities
6. Monitoring equipment
7. Other

**C. Solid waste disposal costs:**

1. Ash handling and disposal equipment
2. Land
3. Settling ponds
4. Other

**D. Noise abatement equipment:**

1. Structures
2. Mufflers
3. Sound proofing equipment
4. Monitoring equipment
5. Other

**E. Esthetic costs:**

1. Architectural costs
2. Towers
3. Undergrounding lines
4. Landscaping
5. Other

**F. Additional plant capacity necessary due to restricted output from existing facilities, or addition of pollution control facilities.**

**G. Miscellaneous:**

1. Preparation of environmental reports
2. Fish and wildlife plants included in Accounts 330, 331, 332 and 335.
3. Parks and related facilities
4. Other

5. In those instances when costs are compared of both actual supportable costs and estimates of costs, specify in column (g) the actual costs that are included in column (f).

6. Construction work in progress relating to environmental facilities shall be reported at line 9.

LINE NO	CLASSIFICATION OF COST (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR			BALANCE END OF YEAR (f)	ACTUAL COST (g)
			ADDITIONS (c)	RETIREMENTS (d)	ADJUSTMENTS (e)		
01	Air Pollution Control Facilities	26,453,000	637,000			27,090,000	Not Available
02	Water Pollution Control Facilities	153,580,000	4,412,000			157,992,000	
03	Solid Waste Disposal Costs	6,535,000	67,000			6,602,000	
04	Noise Abatement Equipment	42,373,000	2,472,000			44,845,000	
05	Esthetic Costs	78,033,000	8,005,000			86,038,000	
06	Additional Plant Capacity	2,426,000				2,426,000	
07	Miscellaneous (Identify Significant)	6,445,000				6,445,000	
08	Total	315,845,000	15,593,000			331,438,000	
09	Construction Work in Progress	48,370,000				52,294,000	

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.

**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 pollu-

tion control equipment, use of alternate environmentally preferable fuels or environmental regulations of governmental bodies. Replacement power purchased shall be priced at the average system price of purchased power if the actual cost of such replacement power is not known. Internally generated replacement power shall be priced at the system average cost of power generated if the actual cost of specific replacement generation is not known.

6. Under item 8 include ad valorem and other taxes assessed directly on or directly relatable to environmental facilities. This item shall also include licensing and similar fees on such facilities.

7. In those instances where expenses are composed of both actual supportable data and estimates of costs, specify in column (c) the actual expenses that are included in column (b).

LINE	CLASSIFICATION OF EXPENSE (a)	AMOUNT (b)	ACTUAL EXPENSES (c)
01	Depreciation . . . . .	(1) 12,202,000	Not Available
02	Labor, Maintenance, Materials and supplies cost related to environmental facs. & prog	1,645,000	
03	Fuel related costs . . . . .		
04	Operation of facilities . . . . .	5,315,000	
05	Fly ash and sulfur sludge removal . . . . .	168,000	
06	Difference in cost of environmentally clean fuels . . . . .	(2) 78,853,000	
07	Replacement power costs . . . . .	(3) 12,280,000	
08	Taxes and fees . . . . .	15,000	
09	Administrative and general . . . . .	2,987,000	
10	Other (Identify significant) (Research & Development) . . . . .	969,000	
11	Total . . . . .	114,434,000	

NOTES:

- (1) For power plants placed in service prior to 1/1/79 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. Depreciation expense for property other than generating plants was computed by applying the composite weighted average depreciation rate to the average balance of such property.
- (2) Difference in cost of environmentally clean fuels was calculated based upon the average per barrel price differential between 2.4% or less sulfur fuel oil and 2.5% sulfur fuel oil.
- (3) Replacement power costs include \$9,373,000 (est.) from the use of alternate environmental preferable fuels and \$2,907,000 (est.) from power generated to compensate for the deficiency in output due to addition of pollution control items.

**ATTESTATION**

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

H. P. Williams, Jr.

.....  
(Insert here the name of the attester)

certifies that

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 79

..... to and including

December 31, 19 79

(S) H. P. Williams, Jr.

.....  
(Signature of attester)

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