

EI806-83-AR

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Form Approved  
OMB No. 1902-0021  
(Expires 12/31/84)

BUREAU OF ELECTRIC ACCOUNTING  
DIVISION OF ELECTRIC & GAS

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**Public Service Commission**  
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**FERC FORM NO. 1:  
ANNUAL REPORT OF ELECTRIC  
UTILITIES, LICENSEES AND OTHERS  
(Class A and Class B)**

This report is mandatory under the Federal Power Act, Sections 3,4(a), 304 and 309, and 18 CFR 141.1. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider this report to be of a confidential nature.

Exact Legal Name of Respondent (Company)

Tampa Electric Company

Year of Report

Dec. 31, 1983

To the Board of Directors  
Tampa Electric Company:

In connection with our regular examination of the financial statements of Tampa Electric Company for the year ended December 31, 1983, on which we have reported separately under date of February 2, 1984, we have also reviewed schedules (on the list attached) 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 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.

*Coopers & Lybrand*

Tampa, Florida  
February 2, 1984

TAMPA ELECTRIC COMPANY

List of Schedules for the Year Ended December 31, 1983  
(Included in Form 1) Covered by  
Report of Independent Certified Public Accountants

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Comparative Balance Sheet	110-113
Statement of Income	114 and 117
Statement of Retained Earnings	118-119
Statement of Change in Financial Position	120-121
Notes to Financial Statements	122

**INSTRUCTIONS FOR FILING THE  
FERC FORM NO. 1**

**GENERAL INFORMATION**

**I. Purpose**

This form is a regulatory support requirement (18 CFR 141.1). It is designed to collect financial and operational information from public utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. This report is also secondarily considered to be a non-confidential public use form supporting a statistical publication (Statistics of Privately Owned Electric Utilities in the United States) published by the Energy Information Administration.

**II. Who Must Submit**

Each Class A and Class B public utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 CFR 101) must submit this form.

Note: Class A means having annual electric operating revenues of \$2,500,000 or more.

Class B means having annual electric operating revenues of more than \$1,000,000 but less than \$2,500,000.

**III. What and Where to Submit**

- (a) Submit an original and six (6) copies of this form to:

U.S. Department of Energy  
Energy Information Administration, EI-541  
Mail Station: BG-094  
Forrestal Building  
Washington, D.C. 20585

Retain one copy of this report for your files.

- (b) Submit immediately upon publication, four (4) copies of the latest annual report to stockholders and any *annual* financial or statistical report regularly prepared and distributed to bondholders, security analyst, or industry association. (Do not include monthly and quarterly reports. If reports to stockholders are not prepared, enter "NA" in column (d) on Page 4, the List of Schedules.) Mail these reports to:

Chief Accountant  
Federal Energy Regulatory Commission  
825 N. Capitol St., N.E.  
Room 601-RB  
Washington, D.C. 20426

- (c) For the CPA certification, submit with the original submission, or within 30 days after the filing date for this form, a letter or report:
- (i) Attesting to the conformity, in all material aspects, of the below listed (schedules and) pages with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
  - (ii) Signed by independent certified public accountants or an independent licensed public accountant, certified or licensed by a regulatory authority of a State or other political subdivision of the U.S. (See 18 CFR 41.10-41.12 for specific qualifications.)

Schedules	Reference Pages
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Changes in Financial Position	120-121
Notes to Financial Statements	122-123

When accompanying this form, insert the letter or report immediately following the cover sheet.

## GENERAL INFORMATION (Continued)

### III. What and Where to Submit (Continued)

#### (c) (Continued)

Use the following form for the letter or report unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

In connection with our regular examination of the financial statement 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.

State in the letter or report which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

(d) Federal, State and Local Governments and other authorized users may obtain additional blank copies to meet their requirements free of charge from:

U.S. Department of Energy  
National Energy Information Center  
Energy Information Administration  
Washington, D.C. 20585  
(202) 252-8800

### IV. When to Submit:

Submit this report form on or before April 30th of the year following the year covered by this report.

## GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (18CFR 101) (U.S. of A.). Interpret all accounting words and phrases in accordance with the U.S. of A.
- II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting year, and use for statement of income accounts the current years amounts.
- III. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, either
  - (a) Enter the words "Not Applicable" on the particular page(s), or
  - (b) Omit the page(s) and enter "NA", "None", or "Not Applicable" in column (d) on the List of Schedules, pages 2, 3, and 4.
- V. Complete this report by means which result in a permanent record. Complete the original copy in permanent black ink or typewriter print, if practical. The copies, however, may be carbon copies or other similar means of reproduction provided the impressions are clear and readable.

## GENERAL INSTRUCTIONS (Continued)

- VI. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" at the top of each page is applicable only to resubmissions (see VIII. below).
- VII. Indicate negative amounts (such as decreases) by enclosing the figures in parentheses ( ).
- VIII. When making revisions, resubmit only those pages that have been changed from the original submission. Submit the same number of copies as required for filing the form. Include with the resubmission the Identification and Attestation page, page 1. Mail dated resubmissions to:
- Chief Accountant  
Federal Energy Regulatory Commission  
825 North Capitol Street, N.E.  
Room 601-RB  
Washington, D.C. 20426
- IX. Provide a supplemental statement further explaining accounts or pages as necessary. Attach the supplemental statement (8½ by 11 inch size) to the page being supplemented. Provide the appropriate identification information, including the title(s) of the page and the page number supplemented.
- X. Do not make references to reports of previous years or to other reports in lieu of required entries, except as specifically authorized.
- XI. Wherever (schedule) pages refer to figures from 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 as to why the different figures were used.
- XII. Respondents may submit computer printed schedules (reduced to 8½ by 11) instead of the preprinted schedules if they are in substantially the same format.

## DEFINITIONS

- II. Commission Authorization (Comm. Auth.) — 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.
- III. Respondent — The person, corporation, licensee, agency, authority, or other legal entity or instrumentality in whose behalf the report is made.

## EXCERPTS FROM THE LAW

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

- "Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to wit:
- ... (3) 'corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities' as hereinafter defined;
- (4) 'person' means an individual or a corporation;
- (5) 'licensee' means any person, State, or municipality licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;
- (7) 'municipality' means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the laws thereof to carry on the business of developing, transmitting, utilizing, or distributing power;...."
- (11) 'project' means a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, a forebay reservoirs directly connected therewith, the primary line or lines transmitting power therefrom to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit as any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, lands, or interest in lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

**EXCERPTS FROM THE LAW (Continued)**

**"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...."**

**GENERAL PENALTIES**

**"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...."**

**FERC FORM NO 1:  
ANNUAL REPORT OF ELECTRIC UTILITIES, LICENSEES AND OTHERS (Class A and Class B)**

IDENTIFICATION		
01 Exact Legal Name of Respondent  Tampa Electric Company		02 Year of Report  Dec. 31, 19 <u>83</u>
03 Previous Name and Date of Change (If name changed during year)		
04 Address of Principal Business Office at End of Year (Street, City, State, Zip Code)  702 N. Franklin Street, Tampa, Florida 33602		
05 Name of Contact Person  A. D. Oak		06 Title of Contact Person  Treasurer & Acting Controller
07 Address of Contact Person (Street, City, State, Zip Code)  702 N. Franklin Street, Tampa, Florida 33602		
08 Telephone of Contact Person, Including Area Code  813-228-4111	09 This Report Is  (1) <input checked="" type="checkbox"/> An Original    (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr)
ATTESTATION		
The undersigned officer certifies that he/she has examined the accompanying report; that to the best of his/her knowledge, information, and belief, all statements of fact contained in the accompanying report are true and the accompanying 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 to and including December 31 of the year of the report.		
01 Name  A. D. Oak	03 Signature  	04 Date Signed (Mo, Da, Yr)
02 Title  Treasurer & Acting Controller		April 30, 1984
Title 18, U.S.C. 1001, makes it a crime for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.		



Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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LIST OF SCHEDULES (Electric Utility)

Enter in column (d) the terms "none," "not applicable," or "NA" as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the responses are "none," "not applicable," or "NA."

Title of Schedule <i>(a)</i>	Reference Page No. <i>(b)</i>	Date Revised <i>(c)</i>	Remarks <i>(d)</i>
<b>GENERAL CORPORATE INFORMATION AND FINANCIAL STATEMENTS</b>			
General Information .....	101		
Control Over Respondent .....	102		
Corporations Controlled by Respondent .....	103	-----	NONE
Officers .....	104		
Directors .....	105		
Security Holders and Voting Powers .....	106-107	107-----	NONE
Important Changes During the Year .....	108-109	109-----	NONE
Comparative Balance Sheet .....	110-113		
Statement of Income for the Year .....	114-117		
Statement of Retained Earnings for the Year .....	118-119		
Statement of Changes in Financial Position .....	120-121		
Notes to Financial Statements .....	122-123		
<b>BALANCE SHEET SUPPORTING SCHEDULES (Assets and Other Debts)</b>			
Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization, and Depletion .....	200		
Nuclear Fuel Materials .....	201	-----	NONE
Electric Plant in Service .....	202-204		
Electric Plant Leased to Others .....	207	-----	NONE
Electric Plant Held for Future Use .....	208		
Construction Work in Progress - Electric .....	210		
Construction Overheads - Electric .....	211		
General Description of Construction Overhead Procedure .....	212		
Accumulated Provision for Depreciation of Electric Utility Plant .....	213		
Nonutility Property .....	215		
Investments in Subsidiary Companies .....	217	-----	NONE
Extraordinary Property Losses .....	220		
Material and Supplies .....	218		
Miscellaneous Deferred Debits .....	223		
Accumulated Deferred Income Taxes (Account 190) .....	224		
<b>BALANCE SHEET SUPPORTING SCHEDULES (Liabilities and Other Credits)</b>			
Capital Stock .....	250		
Capital Stock Subscribed, Capital Stock Liability for Conversion, Premium on Capital Stock, and Installments Received on Capital Stock .....	251		
Other Paid-In Capital .....	252		
Discount on Capital Stock .....	253		
Capital Stock Expense .....	253		
Long-Term Debt .....	256-257		

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, De, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**LIST OF SCHEDULES (Electric Utility) (Continued)**

Title of Schedule <i>(a)</i>	Reference Page No. <i>(b)</i>	Date Revised <i>(c)</i>	Remarks <i>(d)</i>
<b>BALANCE SHEET SUPPORTING SCHEDULES</b> (Liabilities and Other Credits) (Continued)			
Taxes Accrued, Prepaid and Charged During Year .....	258-259		
Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes .....	261		
Accumulated Deferred Investment Tax Credits .....	264		
Other Deferred Credits .....	266		
Accumulated Deferred Income Taxes—Accelerated Amortization Property .....	268-269		
Accumulated Deferred Income Taxes—Other Property .....	270-271		
Accumulated Deferred Income Taxes—Other .....	272-273		
<b>INCOME ACCOUNT SUPPORTING SCHEDULES</b>			
Electric Operating Revenues .....	301		
Sales of Electricity by Rate Schedules .....	304		
Sales for Resale .....	310-311		---NONE
Electric Operation and Maintenance Expenses .....	320-323		
Number of Electric Department Employees .....	323		
Purchased Power .....	326-327		
Interchange Power .....	328		
Transmission of Electricity for or by Others .....	332		---NONE
Miscellaneous General Expenses—Electric .....	333		
Depreciation and Amortization of Electric Plant .....	334-336	335 & 336	---NONE
Particulars Concerning Certain Income Deduction and Interest Charges Accounts .....	337		
<b>COMMON SECTION</b>			
Regulatory Commission Expenses .....	350-351		
Research, Development and Demonstration Activities .....	352-353		
Distribution of Salaries and Wages .....	354-355		
Common Utility Plant and Expenses .....	356		---NONE
<b>ELECTRIC PLANT STATISTICAL DATA</b>			
Electric Energy Account .....	401		
Monthly Peaks and Output .....	401		
Steam-Electric Generating Plant Statistics (Large Plants) .....	402-403		
Steam-Electric Generating Plant Statistics (Large Plants) Average Annual Heat Rates and Corresponding Net Kwh Output for Most Efficient Generating Units .....	404		
Hydroelectric Generating Plant Statistics (Large Plants) .....	406-407		---NONE
Pumped Storage Generating Plant Statistics (Large Plants) .....	408-409		---NONE
Generating Plant Statistics (Small Plants) .....	410		---NONE
Changes Made or Scheduled to be Made in Generating Plant Capacities .....	411		
Steam-Electric Generating Plants .....	412-413		
Hydroelectric Generating Plants .....	414-415		---NONE

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**LIST OF SCHEDULES (Electric Utility) (Continued)**

Title of Schedule <i>(a)</i>	Reference Page No. <i>(b)</i>	Date Revised <i>(c)</i>	Remarks <i>(d)</i>
<b>ELECTRIC PLANT STATISTICAL DATA (Continued)</b>			
Pumped Storage Generating Plants .....	416-418	-----	-----NONE
Internal-Combustion Engine and Gas-Turbine Generating Plants .....	420-421		
Transmission Line Statistics .....	422-423		
Transmission Lines Added During Year .....	424		
Substations .....	425		
Electric Distribution Meters and Line Transformers .....	427		
Environmental Protection Facilities .....	428		
Environmental Protection Expenses .....	429		
Footnote Data .....	450	-----	-----NONE
Stockholders' Reports .....	-	-----	-----N/A

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**GENERAL INFORMATION**

1. Provide 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 where the general corporate books are kept.

A. D. Oak, Treasurer & Acting Controller  
702 N. Franklin Street  
Tampa, Florida 33602

2. Provide the name of the 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 the date organized.

State of Florida      December 1, 1899 - Reincorporated April 18, 1949

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.

N/A

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

The Company is a public utility operating wholly within the state of Florida and is engaged in the generation, purchase, transmission, distribution and sale of electric energy.

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

- (1)  YES ...Enter the date when such independent accountant was initially engaged: \_\_\_\_\_  
(2)  NO

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**CONTROL OVER RESPONDENT**

1. If any corporation, business trust, or similar organization or combination of such organizations jointly held control over the respondent at end of year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of

trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.

2. If the above required information is available from the SEC 10-K Report Form filing, a specific reference to the report form (i.e. year and company title) may be listed provided the fiscal years for both the 10-K report and this report are compatible.

TECO Energy, Inc. - Parent Company - 100%

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission.	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1983
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**OFFICERS**

1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, 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 policymaking functions.

2. If a change was made during the year in the incumbency of

any position, show name and total remuneration of the previous incumbent, and date the change in incumbency was made.

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

Charged to  
Tampa Electric

Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)
1	President, Chief Executive Officer	H. L. Culbreath	203 510
2			
3	Sr. V.P. - Administration	D. N. Campbell	91 807
4	Sr. V.P. - Finance	J. K. Taggart	66 558
5	Sr. V.P. - Production	H. A. Turner	104 145
6	Sr. V.P. - Customer & Govern-		
7	mental Affairs	G. P. Wood	130 083
8	V.P. - Prod. Oper & Maintenance	G. F. Anderson	73 094
9	V.P. - Customer Services &		
10	Operations	R. C. Dickinson, Jr.	78 004
11	V.P. - Corporate Controls	H. O. Johns	76 615
12	V.P. - Information Resources	T. A. Reed	74 125
13	V.P. - Services	L. Ulm, Jr.	68 765
14	V.P. - System Eng & Operations	R. D. Welch	80 289
15	V.P. - Government Affairs	J. H. B. Woodroffe III	71 750
16	Secretary	J. E. Sproull	62 317
17	Treasurer	A. D. Oak	58 673
18	Controller	J. R. Rowe, Jr.	60 283
19			
20			
21			
22			
23			
24			
25			
26			
27	The information given is as of December 31, 1983. Subsequent to that date the		
28	following changes have occurred:		
29			
30	April 10, 1984		
31	H. L. Culbreath was elected Chairman of the Board of TECO Energy,		
32	Inc. and Tampa Electric Company.		
33	Alan D. Oak was elected Acting Controller		
34	John R. Rowe, Jr. was elected Assistant Vice President		
35			
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Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1983
<b>DIRECTORS</b>			
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. Designate members of the Executive Committee by an asterisk and the Chairman of the Executive Committee by a double asterisk.	
Name (and Title) of Director  (a)	Principal Business Address  (b)		
<p>BALDWIN, Sara L.*</p> <p>CHAPMAN, Richard P.</p> <p>CLEWIS, Richard M., Jr.*</p> <p>CULVERHOUSE, Hugh F.*</p> <p>ESTES, Alfred S.</p> <p>FLOM, Edward L.*</p> <p>GUILD, Henry R., Jr.</p> <p>TURBEVILLE, William J., Jr.</p> <p>WELCH, James O., Jr.</p> <p>CULBREATH, H. L.** President and CEO</p> <p>MACINNES, William C.* Chairman of the Board</p>	<p>812 Grove Park Avenue, Tampa, FL 33609</p> <p>Bank of New England, N.A. 28 State Street, Boston, MA 02106</p> <p>3401 San Nicholas Street, Tampa, FL 33609</p> <p>Suite 908, 1408 North Westshore Boulevard Tampa, FL 33607</p> <p>Estes Groves, Inc. 101 Avenue C, S.W., Suite 510 Winter Haven, FL 33880</p> <p>Florida Steel Corporation P. O. Box 23328, Tampa, FL 33622</p> <p>Guild, Monrad &amp; Oates 50 Congress Street Boston, MA 02109</p> <p>Phosphate Rock Export Association P. O. Box 23626, Tampa, FL 33623-3626</p> <p>Nabisco Brands USA East Hanover, NJ 07936</p> <p>TECO Energy, Inc. P. O. Box 111, Tampa, FL 33601</p> <p>TECO Energy, Inc. P. O. Box 111, Tampa, FL 33601</p> <p>See note on page 104</p>		

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**SECURITY HOLDERS AND VOTING POWERS**

1. 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 was 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.

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 (details) concerning the voting rights of such security. State whether voting rights are actual or contingent; 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 in a footnote.

4. Furnish particulars (details) 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.

1. Give date of the latest closing of the stock book prior to end of year, and state the purpose of such closing:  Books did not close during 1983	2. 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: 10 By proxy: 10	3. Give the date and place of such meeting: April 12, 1983 702 N. Franklin Street Tampa, Florida
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Line No.	Name (Title) and Address of Security Holder  (a)	VOTING SECURITIES			
		Number of votes as of (date):			
		Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
4	TOTAL votes of all voting securities	10	10	-	-
5	TOTAL number of security holders	-	1	615	-
6	TOTAL votes of security holders listed below	10	10	-	-
7	TECO Energy, Inc. - Parent	10	10	-	-
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					



Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**IMPORTANT CHANGES DURING THE YEAR**

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

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 by 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 must also 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. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State commission authorization, as appropriate, and the amount of obligation or guarantee.

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. (Reserved.)

12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by instructions 1 to 11 above, such notes may be attached to this page.

1. San Antonio franchise renewed without payment of consideration. The new franchise is for thirty (30) years.
2. None
3. See Note C of Notes to Financial Statements on pgs. 122-122G.
4. None
5. None
6. Tampa Electric filed an application to issue and sell securities with the Florida Public Service Commission Docket No. 830382-EU for the twelve months ended November 30, 1984. The authorization allows the Company to issue \$300 million of long-term debt and preferred equity securities and up to \$200 million of short-term debt.
7. None
8. None
9. None
10. During 1983, Tampa Electric paid \$355,925 (exclusive of reimbursement for expenses) to the law firm of Herrick & Smith, of which Henry R. Guild, Jr., a Director, is of Counsel (former partner). Herrick & Smith has provided and continues to provide legal services to the Company.
12. See Notes to Financial Statements on pgs. 122-122G.

Name of Respondent		This Report is:	Date of Report	Year of Report
Tampa Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr)	Dec. 31, 1983
<b>COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)</b>				
Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beginning of Year (c)	Balance at End of Year (d)
1	UTILITY PLANT			
2	Utility Plant (101-106, 114)	200	1 124 276 827	1 143 341 829
3	Construction Work in Progress (107)	200	227 396 546	428 639 406
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		1 351 673 373	1 571 981 235
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 111, 115)	200	(307 129 522)	(329 300 108)
6	Net Utility Plant, Less Nuclear Fuel (Enter Total of line 4 less 5)	-	1 044 543 851	1 242 681 127
7	Nuclear Fuel (120.1-120.4)	201	-	-
8	(Less) Accum. Prov. for Amort. of Nuclear Fuel Assemblies (120.5)	201	-	-
9	Net Nuclear Fuel (Enter Total of line 7 less 8)	-	-	-
10	Net Utility Plant (Enter Total of lines 6 and 9)	-	1 044 543 851	1 242 681 127
11	Utility Plant Adjustments (116)	122	-	-
12	Gas Stored Underground-Noncurrent (117)	-	-	-
13	OTHER PROPERTY AND INVESTMENTS			
14	Nonutility Property (121)	215	306 891	306 804
15	(Less) Accum. Prov. for Depr. and Amort. (122)	-	(22 212)	(44 851)
16	Investments in Associated Companies (123)	-	-	-
17	Investment in Subsidiary Companies (123.1)	217	-	-
18	(For cost of Account 123.1, see footnote for line 23, page 217)	-		
19	Other Investments (124)	-	-	-
20	Special Funds (125-128)	-	159 920	140 969
21	TOTAL Other Property and Investments (Enter Total of lines 14 thru 20)	-	444 599	402 922
22	CURRENT AND ACCRUED ASSETS			
23	Cash (131)	-	8 241 622	8 249 579
24	Special Deposits (132-134)	-	181 818	181 818
25	Working Funds (135)	-	146 354	172 244
26	Temporary Cash Investments (136)	-	-	-
27	Notes Receivable (141)	-	-	-
28	Customer Accounts Receivable (142)	-	43 053 663	48 578 511
29	Other Accounts Receivable (143)	-	8 381 052	8 859 505
30	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)	-	(530 078)	(529 540)
31	Notes Receivable from Associated Companies (145)	-	-	-
32	Accounts Receivable from Assoc. Companies (146)	-	299 047	239 385
33	Fuel Stock (151)	218	69 994 393	61 460 596
34	Fuel Stock Expense Undistributed (152)	218	269	780
35	Residuals (Elec) and Extracted Products (Gas) (153)	218	-	-
36	Plant Material and Operating Supplies (154)	218	25 451 541	24 356 025
37	Merchandise (155)	218	-	-
38	Other Material and Supplies (156)	218	44 345	21 896
39	Nuclear Materials Held for Sale (157)	201/218	-	-
40	Stores Expenses Undistributed (163)	218	11 688	13 305
41	Gas Stored Underground - Current (164.1)	-	-	-
42	Liquefied Natural Gas Stored (164.2)	-	-	-
43	Liquefied Natural Gas Held for Processing (164.3)	-	-	-
44	Prepayments (165)	-	749 465	753 562
45	Advances for Gas Explor., Devel. and Prod. (166)	-	-	-
46	Other Advances for Gas (167)	-	-	-
47	Interest and Dividends Receivable (171)	-	3 431 987	122 016
48	Rents Receivable (172)	-	-	-
49	Accrued Utility Revenues (173)	-	12 768 982	15 171 817
50	Miscellaneous Current and Accrued Assets (174)	-	-	-
51	TOTAL Current and Accrued Assets (Enter Total of lines 23 thru 50)		172 226 148	167 651 499

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**COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS) (Continued)**

Line No.	Title of Account (a)	Ref. Page No. (b)	Balance at Beginning of Year (c)	Balance at End of Year (d)
52	<b>DEFERRED DEBITS</b>			
53	Unamortized Debt Expense (181)	-	4 719 870	4 511 604
54	Extraordinary Property Losses (182)	220	272 643	5 505 222
55	Prelim. Survey and Investigation Charges (Electric) (183)	-	1 372 297	491 167
56	Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2)	-	-	-
57	Clearing Accounts (184)	-	110 024	136 782
58	Temporary Facilities (185)	-	-	-
59	Miscellaneous Deferred Debits (186)	223	4 306 672	3 628 984
60	Def. Losses from Disposition of Utility Plt. (187)	-	-	-
61	Research, Devel. and Demonstration Expend. (188)	352-353	6 107	27 443
62	Unamortized Loss on Reacquired Debt (189)	-	-	-
63	Accumulated Deferred Income Taxes (190)	224	1 924 067	3 737 209
64	Unrecovered Purchased Gas Costs (191)	-	-	-
65	Unrecovered Incremental Gas Costs (192.1)	-	-	-
66	Unrecovered Incremental Surcharges (192.2)	-	-	-
67	<b>TOTAL Deferred Debits (Enter Total of lines 53 thru 66)</b>		12 711 680	18 038 411
68	<b>TOTAL Assets and other Debits (Enter Total of lines 10, 11, 12, 21, 51, and 67)</b>		1229 926 278	1 428 773 959

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**COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)**

Line No.	Title of Account <i>(a)</i>	Ref. Page No. <i>(b)</i>	Omit Cents	
			Balance at Beginning of Year <i>(c)</i>	Balance at End of Year <i>(d)</i>
1	<b>PROPRIETARY CAPITAL</b>			
2	Common Stock Issued (201)	250	119 696 788	119 696 788
3	Preferred Stock Issued (204)	250	84 956 000	84 956 000
4	Capital Stock Subscribed (202, 205)	251	-	-
5	Stock Liability for Conversion (203, 206)	251	-	-
6	Premium on Capital Stock (207)	251	19 245	19 245
7	Other Paid-In Capital (208-211)	252	106 326 809	189 910 360
8	Installments Received on Capital Stock (212)	251	-	-
9	(Less) Discount on Capital Stock (213)	253	-	-
10	(Less) Capital Stock Expense (214)	253	(1 589 238)	(1 692 253)
11	Retained Earnings (215, 215.1, 216)	118-119	178 054 676	181 621 099
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	-	-
13	(Less) Reacquired Capital Stock (217)	250	-	-
14	<b>TOTAL Proprietary Capital (Enter Total of lines 2 thru 13)</b>	-	487 464 280	574 511 239
15	<b>LONG-TERM DEBT</b>			
16	Bonds (221)	256	381 257 209	440 794 865
17	(Less) Reacquired Bonds (222)	256	-	-
18	Advances from Associated Companies (223)	256	-	-
19	Other Long-Term Debt (224)	256	-	-
20	Unamortized Premium on Long-Term Debt (225)		724 597	665 807
21	(Less) Unamortized Discount on Long-Term Debt-Dr. (226)		-	-
22	<b>TOTAL Long-Term Debt (Enter Total of lines 16 thru 21)</b>	-	381 981 806	441 460 672
23	<b>CURRENT AND ACCRUED LIABILITIES</b>			
24	Notes Payable (231)	-	66 208 000	78 391 000
25	Accounts Payable (232)	-	20 241 486	27 096 456
26	Notes Payable to Associated Companies (233)	-	-	-
27	Accounts Payable to Associated Companies (234)	-	4 168 575	7 047 076
28	Customer Deposits (235)	-	13 067 001	15 358 114
29	Taxes Accrued (236)	258-259	(2 956 182)	4 044 405
30	Interest Accrued (237)	-	8 887 699	8 160 212
31	Dividends Declared (238)	-	-	-
32	Matured Long-Term Debt (239)	-	-	-
33	Matured Interest (240)	-	-	-
34	Tax Collections Payable (241)	-	2 291 816	1 903 851
35	Miscellaneous Current and Accrued Liabilities (242)	-	8 000 641	8 930 616
36	<b>TOTAL Current and Accrued Liabilities (Enter Total of lines 24 thru 35)</b>		119 909 036	150 931 730

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**COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS) (Continued)**

Line No.	Title of Account (a)	Ref. Page No. (b)	Omit Cents	
			Balance at Beginning of Year (c)	Balance at End of Year (d)
37	<b>DEFERRED CREDITS</b>			
38	Customer Advances for Construction (252)		-	-
39	Accumulated Deferred Investment Tax Credits (255)	264	55 925 170	77 016 412
40	Deferred Gains from Disposition of Utility Plant (256)		-	-
41	Other Deferred Credits (253)	266	31 703 677	12 845 901
42	Unamortized Gain on Reacquired Debt (257)		-	-
43	Accumulated Deferred Income Taxes (281-283)	268-273	152 066 751	170 770 481
44	<b>TOTAL Deferred Credits (Enter Total of lines 38 thru 43)</b>		239 695 598	260 632 794
45	<b>OPERATING RESERVES</b>			
46	Property Insurance Reserve (261)		-	-
47	Injuries and Damages Reserve (262)		875 558	1 237 524
48	Pensions and Benefits Reserve (263)		-	-
49	Miscellaneous Operating Reserves (265)		-	-
50	<b>TOTAL Operating Reserves (Enter Total of lines 46 thru 49)</b>		875 558	1 237 524
51				
52				
53				
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55				
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62				
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64				
65				
66				
67				
68	<b>TOTAL Liabilities and Other Credits (Enter Total of lines 14, 22, 36, 44 and 50)</b>		1 229 926 278	1 428 773 959

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**STATEMENT OF INCOME FOR THE YEAR**

1. Report amounts for accounts 412 and 413, *Revenue and Expenses from Utility Plant Leased to Others*, in another utility column (i, k, m, o) in a similar manner to a utility department. Spread the amount(s) over lines 01 thru 20 as appropriate. Include these amounts in columns (c) and (d) totals.

2. Report amounts in account 414, *Other Utility Operating Income*, in the same manner as accounts 412 and 413 above.

3. Report data for lines 7, 9, and 10 for Natural Gas companies using accounts 404.1, 404.2, 404.3, 407.1, and 407.2.

4. Use page 122 for important notes regarding the statement of income or any account thereof.

5. Give concise explanations concerning unsettled rate proceedings where a contingency exists such 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.

6. Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from

Line No.	Account (a)	(Ref.) Page No. (b)	TOTAL	
			Current Year (c)	Previous Year (d)
1	UTILITY OPERATING INCOME			
2	Operating Revenues (400)		653 893 250	573 760 712
3	Operating Expenses			
4	Operation Expenses (401)		375 873 598	350 272 472
5	Maintenance Expenses (402)		46 249 036	46 884 321
6	Depreciation Expense (403)		38 838 940	38 100 052
7	Amort. & Depl. of Utility Plant (404-405)		113 666	1 014
8	Amort. of Utility Plant Acq. Adj. (406)		-	-
9	Amort. of Property Losses (407)		1 297 971	-
10	Amort. of Conversion Expenses (407)		-	-
11	Taxes Other Than Income Taxes (408.1)	258	35 474 562	32 565 815
12	Income Taxes - Federal (409.1)	258	18 226 263	6 089 332
13	- Other (409.1)	258	4 605 058	2 534 297
14	Provision for Deferred Inc. Taxes (410.1)	224,268-273	27 046 435	20 169 843
15	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	224,268-273	(12 022 723)	(7 456 080)
16	Investment Tax Credit Adj. - Net (411.4)	264	19 180 511	14 165 860
17	(Less) Gains from Disp. of Utility Plant (411.6)		-	-
18	Losses from Disp. of Utility Plant (411.7)			7 790
19	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 18)		554 883 317	503 334 716
20	Net Utility Operating Income (Enter Total of line 2 less 19) (Carry forward to page 117, line 21)		99 009 933	70 425 996

Total amount relates to electric utility



Name of Respondent		This Report Is:	Date of Report	Year of Report
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STATEMENT OF INCOME FOR THE YEAR (Continued)				
Line No.	Account <i>(a)</i>	Ref. Page No. <i>(b)</i>	TOTAL	
			Current Year <i>(c)</i>	Previous Year <i>(d)</i>
21	Net Utility Operating Income <i>(Carried forward from page 114)</i>	—	99 009 933	70 425 996
22	Other Income and Deductions			
23	Other Income			
24	Nonutility Operating Income			
25	Revenues From Merchandising, Jobbing and Contract Work (415)		—	—
26	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)		—	—
27	Revenues From Nonutility Operations (417)		651 424	598 754
28	(Less) Expenses of Nonutility Operations (417.1)		(809 075)	(752 845)
29	Nonoperating Rental Income (418)		(547 717)	(656 121)
30	Equity in Earnings of Subsidiary Companies (418.1)	—	—	—
31	Interest and Dividend Income (419)		893 978	646 356
32	Allowance for Other Funds Used During Construction (419.1)	—	9 855 199	6 243 721
33	Miscellaneous Nonoperating Income (421)		46 550	81 936
34	Gain on Disposition of Property (421.1)		21 900	51 177
35	TOTAL Other Income <i>(Enter Total of lines 25 thru 34)</i>	—	10 112 259	6 212 978
36	Other Income Deductions			
37	Loss on Disposition of Property (421.2)		—	—
38	Miscellaneous Amortization (425)	337	—	—
39	Miscellaneous Income Deductions (426.1-426.5)	337	474 031	407 823
40	TOTAL Other Income Deductions <i>(Total of lines 37 thru 39)</i>	—	474 031	407 823
41	Taxes Applic. to Other Income and Deductions			
42	Taxes Other Than Income Taxes (408.2)	258	148 920	147 812
43	Income Taxes—Federal (409.2)	258	43 826	75 840
44	Income Taxes—Other (409.2)	258	15 189	8 680
45	Provision for Deferred Inc. Taxes (410.2)	224,268-273	—	—
46	(Less) Provision for Deferred Income Taxes—Cr. (411.2)	224,268-273	(326 124)	(370 285)
47	Investment Tax Credit Adj.—Net (411.5)		88 917	(5 000)
48	(Less) Investment Tax Credits (420)		(7 736)	—
49	TOTAL Taxes on Other Inc. and Ded. <i>(Enter Total of 42 thru 48)</i>	—	(37 008)	(142 953)
50	Net Other Income and Deductions <i>(Enter Total of lines 35, 40, 49)</i>	—	9 675 236	5 948 108
51	Interest Charges			
52	Interest on Long-Term Debt (427)	—	33 297 398	24 512 162
53	Amort. of Debt Disc. and Expense (428)		222 363	183 420
54	Amortization of Loss on Reacquired Debt (428.1)		—	—
55	(Less) Amort. of Premium on Debt-Credit (429)		(58 790)	(58 790)
56	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1)		—	—
57	Interest on Debt to Assoc. Companies (430)	337	28 781	107 497
58	Other Interest Expense (431)	337	4 002 132	9 156 300
59	(Less) Allowance for Borrowed Funds Used During Construction—Cr.(432)	—	(5 613 353)	(3 972 934)
60	Net Interest Charges <i>(Enter Total of lines 52 thru 59)</i>	—	31 878 531	29 927 655
61	Income Before Extraordinary Items <i>(Enter Total of lines 21, 50 and 60)</i>	—	76 806 638	46 446 449
62	Extraordinary Items			
63	Extraordinary Income (434)		—	9 654 294
64	(Less) Extraordinary Deductions (435)		—	—
65	Net Extraordinary Items <i>(Enter Total of line 63 less line 64)</i>	—	—	9 654 294
66	Income Taxes—Federal and Other (409.3)	258	—	4 701 641
67	Extraordinary Items After Taxes <i>(Enter Total of line 65 less line 66)</i>	—	—	4 952 653
68	Net Income <i>(Enter Total of lines 61 and 67)</i>		76 806 638	51 399 102

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**STATEMENT OF RETAINED EARNINGS FOR THE YEAR**

- Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year.
- Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436-439 inclusive). Show the contra primary account affected in column (b).
- State the purpose and amount for each reservation or appropriation of retained earnings.
- List first Account 439, *Adjustments to Retained Earnings*, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items, in that order.

- Show dividends for each class and series of capital stock.
- Show separately the state and federal income tax effect of items shown for Account 439, *Adjustments to Retained Earnings*.
- Explain in a footnote the basis for determining the amount reserved or appropriated. 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.
- If any notes appearing in the report to stockholders are applicable to this statement, attach them at page 122.

Line No.	Item <i>(a)</i>	Contra Primary Account Affected <i>(b)</i>	Amount <i>(c)</i>
<b>UNAPPROPRIATED RETAINED EARNINGS (Account 216)</b>			
1	Balance – Beginning of Year		178 054 676
2	Changes <i>(Identify by prescribed retained earnings accounts)</i>		
3	Adjustments to Retained Earnings (Account 439)		
4	Credit:		
5	Credit:		
6	Credit:		
7	Credit:		
8	Credit:		
9	<b>TOTAL Credits to Retained Earnings (Account 439) <i>(Enter Total of lines 4 thru 8)</i></b>		
10	Debit:		
11	Debit:		
12	Debit:		
13	Debit:		
14	Debit:		
15	<b>TOTAL Debits to Retained Earnings (Account 439) <i>(Enter Total of lines 10 thru 14)</i></b>		
16	Balance Transferred from Income (Account 433 less Account 418.1)		76 806 638
17	(Less) Appropriations of Retained Earnings (Account 436)		
18			
19			
20			
21			
22	<b>TOTAL Appropriations of Retained Earnings (Account 436) <i>(Enter Total of lines 18 thru 21)</i></b>		
23	Dividends Declared – Preferred Stock (Account 437)		
24	Series A – \$4.32 Per Share		214 272
25	Series B – \$4.16 Per Share		208 000
26	Series D – \$4.58 Per Share		458 000
27	Series E – \$8.00 Per Share		1 199 680
28	Series F – \$7.44 Per Share		1 488 000
28A	Series G – \$9.75 Per Share – Redemption Required		2 730 000
29	<b>TOTAL Dividends Declared—Preferred Stock (Account 437) <i>(Enter Total of lines 24 thru 28)</i></b>		6 297 952
30	Dividends Declared – Common Stock (Account 438)		
31	Cash Dividend		66 942 263
32			
33			
34			
35			
36	<b>TOTAL Dividends Declared—Common Stock (Account 438) <i>(Enter Total of lines 31 thru 35)</i></b>		66 942 263
37	Transfers from Acct. 216.1, Unappropriated Undistributed Subsidiary Earnings		
38	Balance – End of Year <i>(Enter Total of lines 01, 09, 15, 16, 22, 29, 36 and 37)</i>		181 621 099



Name of Respondent Tampa Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 1983	Year of Report Dec. 31, 1983
<b>STATEMENT OF RETAINED EARNINGS FOR THE YEAR (Continued)</b>				
Line No.	Item (a)	Amount (b)		
	<b>APPROPRIATED RETAINED EARNINGS (Account 215)</b>  State balance and purpose of each appropriated retained earnings amount at end of year and give accounting entries for any applications of appropriated retained earnings during the year.			
39				
40				
41				
42				
43				
44				
45	<b>TOTAL Appropriated Retained Earnings (Account 215)</b>			
	<b>APPROPRIATED RETAINED EARNINGS-AMORTIZATION RESERVE, FEDERAL (Account 215.1)</b>  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. If any reductions or changes other than the normal annual credits hereto have been made during the year, explain such items in a footnote.			
46	<b>TOTAL Appropriated Retained Earnings-Amortization Reserve, Federal (Account 215.1)</b>			
47	<b>TOTAL Appropriated Retained Earnings (Accounts 215, 215.1)</b>			
48	<b>TOTAL Retained Earnings (Account 215, 215.1, 216)</b>	181 621 099		
	<b>UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1)</b>			
49	Balance – Beginning of Year (Debit or Credit)			
50	Equity in Earnings for Year (Credit) (Account 418.1)			
51	(Less) Dividends Received (Debit)			
52	Other Changes ( <i>Explain</i> )			
53	Balance – End of Year			

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**STATEMENT OF CHANGES IN FINANCIAL POSITION**

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 to page 122.

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

4. Codes Used:

- (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. Enter on page 122 clarifications and explanations.

Line No.	SOURCES OF FUNDS (See instructions for explanation of codes) (a)	Amounts (b)
1	Funds from Operations	
2	Net Income	76 806 638
3	Principal Non-Cash Charges (Credits) to Income	
4	Depreciation and Depletion	38 838 940
5	Amortization of (Specify)	113 666
6	Provision for Deferred or Future Income Taxes (Net)	14 697 588
7	Investment Tax Credit Adjustments	19 261 692
8	(Less) Allowance for Other Funds Used During Construction	(9 855 199)
9	Other (Net)	976 807
10	Deferred Fuel Cost	(22 592 741)
11	Allowance for Borrowed Funds Used During Construction	(5 613 353)
12		
13		
14		
15		
16		
17	TOTAL Funds from Operations (Enter Total of lines 2 thru 16)	112 634 038
18	Funds from Outside Sources (New Money)	
19	Long-Term Debt (b) (c)	65 347 656
20	Preferred Stock (c)	
21	Common Stock (c)	83 583 551
22	Net Increase in Short-Term Debt (d)	12 183 000
23	Other (Net)	
24		
25		
26		
27		
28		
29		
30		
31	TOTAL Funds from Outside Sources (Enter Total of lines 19 thru 30)	161 114 207
32	Sale of Non-Current Assets (e)	
33		
34	Contributions from Associated and Subsidiary Companies	
35	Other (Net) (a)	
36	Changes in Other Balance Sheet Accounts	24 283 675
37		
38		
39		
40		
41		
42		
43	TOTAL Sources of Funds (Enter Total of lines 17, 31, 32 thru 42)	298 031 920

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 19 83	Year of Report Dec. 31, 19 83
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**STATEMENT OF CHANGES IN FINANCIAL POSITION (Continued)**

Line No.	APPLICATION OF FUNDS (a)	Amounts (b)
44	Construction and Plant Expenditures (Including Land)	
45	Gross Additions to Utility Plant (Less Nuclear Fuel)	238 410 230
46	Gross Additions to Nuclear Fuel	
47	Gross Additions to Common Utility Plant	
48	Gross Additions to Nonutility Plant	
49	(Less) Allowance for Other Funds Used During Construction	(9 855 199)
50	Other Allowance for Borrowed Funds Used During Construction	(5 613 353)
51	<b>TOTAL Applications to Construction and Plant Expenditures (Including Land)</b> (Enter Total of lines (45 thru 50))	222 941 678
52	Dividends on Preferred Stock	6 297 952
53	Dividends on Common Stock	66 942 262
54	Funds for Retirement of Securities and Short-Term Debt	
55	Long-term Debt (b) (c)	5 810 000
56	Preferred Stock (c)	
57	Redemption of Capital Stock	
58	Net Decrease in Short-term Debt (d)	
59	Other (Net)	(3 959 972)
60		
61		
62		
63		
64		
65		
66	Purchase of Other Non-Current Assets (e)	
67		
68		
69	Investments in and Advances to Associated and Subsidiary Companies	
70	Other (Net) (a):	
71		
72		
73		
74		
75		
76		
77		
78	<b>TOTAL Applications of Funds (Enter Total of lines 51 thru 77)</b>	298 031 920

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**NOTES TO FINANCIAL STATEMENTS**

1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Changes in Financial Position, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.

2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a 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, providing the rate treatment given these items. See General Instruction 17 of the 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 financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be attached hereto.

See Pages 122A-G

## NOTES TO FINANCIAL STATEMENTS

### A. Summary of Significant Accounting Policies

The Company maintains its accounts in accordance with recognized policies prescribed or permitted by the Florida Public Service Commission (FPSC) and the Federal Energy Regulatory Commission, which policies conform with generally accepted accounting principles in all material respects. The most significant of these policies are as follows:

**Revenues and Fuel Costs** - Previously the Company recognized revenues when billed to customers on a cycle billing basis. In October 1982, the Company initiated the accrual of the non-fuel portion of base revenues for services rendered but unbilled to provide a closer matching of revenues and expenses. The pro forma effect of this change in accounting principle for the year 1981 decreased Net Income to \$47,993,000, compared to the previously reported Net Income of \$48,182,000.

Revenues include amounts resulting from a fuel adjustment clause and a conservation adjustment clause which provide for monthly billing charges to reflect increases or decreases in fuel and conservation costs. These adjustment factors are based on costs projected by the Company for a six month period. Any over or underrecovery of costs plus an interest factor are to be refunded or billed to customers during the subsequent six month period. Overrecovery of costs are recorded as deferred credits and underrecovery of costs are recorded as deferred debits.

**Depreciation** - The Company provides for depreciation on the straight-line method at annual rates which will amortize the original cost of depreciable property over its estimated service life. The provision for depreciation, expressed as a percentage of the original cost of depreciable property, was 3.7% for 1983 and 1982 and 3.6% for 1981.

The original cost of plant retired or otherwise disposed of and the cost of removal less salvage are charged to Accumulated Depreciation.

**Deferred Income Taxes** - The Company provides deferred income taxes on all material book/tax timing differences. These primarily pertain to depreciation, construction-related costs, unbilled revenues and deferred fuel costs. For income tax purposes, the Company utilizes accelerated depreciation, Asset Depreciation Range and Accelerated Cost Recovery System. Cost of removal, certain taxes and payroll-related costs which are capitalized for financial reporting purposes are deducted as incurred for income tax purposes.

**Allowance for Borrowed Funds Used During Construction and Allowance for Other Funds Used During Construction (AFDC)** - AFDC is a non-cash and non-taxable credit to income with a corresponding charge to utility plant which represents the cost of borrowed funds and a reasonable return on other funds used for construction.

The rate used to calculate AFDC is revised periodically to reflect significant changes in the Company's cost of capital. The rates for 1983 were 9.54% to 9.60%; for 1982 were 8.94% to 9.03% and for 1981 were 8.49% to 8.94%. The base on which AFDC is calculated is reduced in accordance with FPSC rate orders to exclude construction work in progress which has been included in the rate base. Effective December 1, 1982 and reaffirmed on November 7, 1983, the amount excluded was \$158.8 million; and from November 1, 1980 through November 30, 1982 the amount excluded was \$22.7 million.

**Investment Tax Credit** - Investment tax credits, exclusive of the one and one-half percent relating to the Employees' Stock Ownership Plan, have been recorded as deferred credits and are being amortized to income tax expense over the service lives of the related property.

**Research and Development Costs** - Research and development costs that relate to specific construction projects are capitalized as part of these projects. Other research and development costs are charged to operating expenses as incurred. The amounts charged to operating expenses were \$2.3 million, \$2.1 million, and \$2.2 million for 1983, 1982 and 1981, respectively.

## **B. Corporate Restructuring**

On April 14, 1981, Tampa Electric Company and its former subsidiaries became subsidiaries of a new Florida company, TECO Energy, Inc., pursuant to a plan of corporate restructuring. As a result of the restructuring, the common shareholders of Tampa Electric became common shareholders of TECO Energy, Inc., but did not otherwise change their position.

## **C. Gannon Project Trust**

On April 7, 1983, Tampa Electric sold at book value certain utility plant assets used in the conversion of its Gannon Station Units 1-4 from oil to coal (the Project) to the Gannon Project Trust for \$46.2 million. The Trust was established to own, finance and complete the Project.

The Trust has arranged a credit facility for up to \$130 million to enable it to finance the Project. Borrowings by the Trust under the credit facility are not guaranteed by Tampa Electric. The credit facility is supported by an oil backout cost recovery tariff approved by the Florida Public Service Commission. The tariff provides for an accelerated recovery of the capital investment in the Project based on the savings derived from the cost differential between coal and oil. Tampa Electric has assigned its right to the revenues from the tariff to the Trust; thus, the tariff revenues are not included as Tampa Electric revenues.

Tampa Electric is acting as an independent contractor to the Trust for the construction and operation of the Project and has entered into a completion agreement under which it has agreed that, prior to December 31, 1990, the Project will be completed and the tariff in place for at least six months. The Project is scheduled to be completed in 1985.

If an event of default should occur under the credit facility, including the termination of the tariff, the Trust has the right to exchange the Project assets for an undivided interest in the Units and/or could require Tampa Electric to lease the Project assets or the Trust's undivided interest in the Units under terms which qualify as an operating lease.

#### D. Capital Stock

	<u>Common Stock</u>		<u>Subscription</u>	<u>Issue</u>
	<u>Shares</u>	<u>Amount</u>	<u>Funds</u>	<u>Expense</u>
			(thousands of dollars)	
Balance December 31, 1980	15,362,210	\$119,521	\$126	\$1,338
Subscriptions	-	-	69	-
Stock Issued	13,113	195	(195)	-
Stock Exchange (Note B)	(15,375,313)	-	-	-
Contributed Capital	-	22,612	-	-
Balance December 31, 1981	<u>10</u>	<u>142,328</u>	-	<u>1,338</u>
Contributed Capital	-	83,714	-	251
Balance December 31, 1982	<u>10</u>	<u>226,042</u>	-	<u>1,589</u>
Contributed Capital	-	83,584	-	103
Balance December 31, 1983	<u><u>10</u></u>	<u><u>\$309,626</u></u>	<u><u>\$ -</u></u>	<u><u>\$1,692</u></u>

During 1981, 440 shares of preferred stock were redeemed under a provision of the restructuring whereby dissenting preferred shareholders were entitled to receive fair market value for their shares as determined in accordance with the statutory procedures.

#### E. Preferred Stock - Redemption Required

The Company issued 300,000 shares of \$100 par value, 9.75%, Series G Preferred Stock in December 1982. The stock is redeemable at the option of the Company at a redemption price per share of \$109.75, \$103.66, \$102.44 and \$101.22 if redeemed prior to February 15, 1988, 1989, 1990 and 1991, respectively, and \$100.00 thereafter. However, prior to February 15, 1988, no redemption can be financed out of the proceeds of indebtedness or stock ranking prior to or on a parity with the Series G Preferred Stock having a cost of money less than 9.824%. The sinking fund provision requires that 60,000 shares be redeemed at par value (plus accrued dividends) on February 15 of each year, commencing in 1988. This sinking fund provision results in a seven-year average life for these shares. At the option of the Company up to an additional 60,000 shares may be redeemed on any sinking fund date.

#### F. Retained Earnings

Certain of the Company's first mortgage bond issues contain provisions that limit the payment of dividends on the Company's Common Stock. At December 31, 1983, approximately \$177 million of the Company's Retained Earnings was available for dividends on its Common Stock.

#### G. Long-Term Debt

The Hillsborough County Industrial Development Authority (the Authority) from time to time has issued Pollution Control Revenue Bonds (Tampa Electric Company Project) to construct certain pollution control facilities for sale to the Company. Under the terms of the Trust Indenture relating to the bonds, the proceeds from the issues are deposited with the Trustee, who disburses amounts as the various pollution control projects are constructed. As disbursements are made, the Company reduces the amount of funds on deposit with the Trustee, thereby reflecting as a liability the net amount outstanding. Upon completion of all projects, the entire amount of the

then-outstanding bonds is shown as a liability. The related facilities are capitalized as disbursements are made and depreciation is commenced as the projects are completed and placed in service.

As the purchase price for the facilities, the Company is required to pay the interest on the bonds, all expenses incurred by the Authority in connection with the bond issues and annual sinking fund payments in varying amounts.

Interest income of approximately \$5.0 million, \$8.2 million and \$.8 million was earned during 1983, 1982 and 1981, respectively, on the unused proceeds of the above revenue bonds and has been recorded as a reduction of interest on long-term debt.

On January 31, 1984, the Authority sold an additional \$82 million of pollution control revenue bonds.

#### H. Short-Term Debt

Notes payable at December 31, 1983, consisted of loans from banks and bank trust departments of \$28.9 million and commercial paper of \$49.5 million. In connection with its short-term borrowing program, the Company maintains compensating balances to assure continuing lines of credit. Although the amounts fluctuate, the compensating balance requirements at December 31, 1983, were approximately \$6.2 million. Unused lines of credit at December 31, 1983, were approximately \$158 million. Certain of the lines of credit require commitment fees of 1/4 to 3/8 of 1% on the unused balances.

#### I. Retirement Plan

The Company has a trustee, non-contributory retirement plan covering substantially all of its employees. The total pension expense for 1983, 1982 and 1981 was approximately \$4.6 million, \$4.6 million, and \$4.1 million, respectively, which provides for the amortization of unfunded prior service costs over 30 years. The Company makes annual contributions to the plan equal to the amounts accrued for pension expense. Accumulated plan benefits and plan net assets as of the date of the most recent actuarial valuation for that year are presented below in thousands of dollars:

	<u>January 1,</u>	
	<u>1983</u>	<u>1982</u>
Actuarial present value of accumulated plan benefits - Vested	\$35,088	\$35,937
- Nonvested	<u>3,718</u>	<u>2,702</u>
	<u>\$38,806</u>	<u>\$38,639</u>
Net assets available for benefits	<u>\$54,983</u>	<u>\$43,327</u>

The weighted average assumed rate of return used in determining the actuarial present value of accumulated plan benefits was 7.0% for 1983 and 5.5% for 1982.



**J. Income Tax Expense** (thousands of dollars)

The Company is included in the filing of a consolidated Federal income tax return with its parent and affiliates. The Company's income tax expense is based upon a separate return computation. Income tax expense for the years 1983, 1982 and 1981 consists of the following components:

	<u>1983</u>		
	<u>Federal</u>	<u>State</u>	<u>Total</u>
Currently Payable . . . . .	\$18,270	\$4,620	\$22,890
Deferred . . . . .	13,057	1,641	14,698
Investment Tax Credit . . . . .	22,007	-	22,007
Amortization of Investment Tax Credit . . .	<u>(2,745)</u>	<u>-</u>	<u>(2,745)</u>
Total Income Tax Expense . . . . .	<u>\$50,589</u>	<u>\$6,261</u>	56,850
Included in Other Income, Net . . . . .			185
Included in Operating Expenses . . . . .			<u>\$57,035</u>

	<u>1982</u>		
	<u>Federal</u>	<u>State</u>	<u>Total</u>
Currently Payable . . . . .	\$ 6,165	\$2,543	\$ 8,708
Deferred . . . . .	15,165	1,880	17,045
Investment Tax Credit . . . . .	16,043	-	16,043
Amortization of Investment Tax Credit . . .	<u>(1,882)</u>	<u>-</u>	<u>(1,882)</u>
Total Income Tax Expense . . . . .	<u>\$35,491</u>	<u>\$4,423</u>	39,914
Deferred - Cumulative Effect of a Change in Accounting Principle . . . . .			(4,702)
Included in Other Income, Net . . . . .			291
Included in Operating Expenses . . . . .			<u>\$35,503</u>

	<u>1981</u>		
	<u>Federal</u>	<u>State</u>	<u>Total</u>
Currently Payable . . . . .	\$25,460	\$3,639	\$29,099
Deferred . . . . .	5,731	822	6,553
Investment Tax Credit . . . . .	6,331	-	6,331
Amortization of Investment Tax Credit . . .	<u>(1,675)</u>	<u>-</u>	<u>(1,675)</u>
Total Income Tax Expense . . . . .	<u>\$35,847</u>	<u>\$4,461</u>	40,308
Included in Other Income, Net . . . . .			(1,211)
Included in Operating Expenses . . . . .			<u>\$39,097</u>

Deferred tax expense results from timing differences in the recognition of certain expenses or revenues for tax and financial reporting purposes. The sources of these differences and the tax effect of each were as follows:

	<u>1983</u>	<u>1982</u>	<u>1981</u>
Tax Depreciation in Excess of Book Depreciation . . . . .	\$ 9,409	\$ 8,835	\$ 7,535
Construction-related and Other Items Expensed for Tax Purposes . . . . .	6,106	3,670	1,849
Unbilled Revenues Including Cumulative Effect of a Change in Accounting Principle . . . . .	1,125	5,980	-
Fuel Cost Expensed for Tax Purposes . . . . .	-	(690)	(2,389)
Other . . . . .	(1,942)	(750)	(442)
	<u>\$14,698</u>	<u>\$17,045</u>	<u>\$ 6,553</u>

The total income tax provisions for the years 1983, 1982 and 1981 differ from amounts computed by applying the federal statutory tax rate to income before income taxes for the following reasons:

	<u>1983</u>	<u>1982</u>	<u>1981</u>
Net Income . . . . .	\$ 76,807	\$51,399	\$48,182
Total Income Tax Provision . . . . .	56,850	39,914	40,308
Income Before Income Taxes . . . . .	<u>133,657</u>	<u>91,313</u>	<u>88,490</u>
Deduct - Equity in Earnings Applicable to Investment in Companies Accounted for on the Equity Basis, Reflected Net of Taxes . . . . .	-	-	1,596
Adjusted Income Before Income Taxes . . . . .	<u>\$133,657</u>	<u>\$91,313</u>	<u>\$86,894</u>
Income Taxes on Above at Federal Statutory Rate (46 Percent) . . . . .	\$ 61,482	\$42,004	\$39,971
Increase (Decrease) Due to:			
State Income Tax Net of Federal Income Tax . . . . .	3,381	2,389	2,390
Net Effect of Allowance for Other Funds Used During Construction . . . . .	(4,206)	(2,670)	(919)
Amortization of Investment Tax Credit . . . . .	(2,745)	(1,882)	(1,675)
Other . . . . .	(1,062)	73	541
Total Income Tax Provision . . . . .	<u>\$ 56,850</u>	<u>\$39,914</u>	<u>\$40,308</u>
Provision for Income Taxes as a Percent of:			
Income Before Income Taxes . . . . .	42.5%	43.7%	45.6%
Adjusted Income Before Income Taxes . . . . .	42.5%	43.7%	46.4%

**K. Related Party Transactions**

Certain expenses and other income items are incurred as a result of transactions with affiliates. These items are as follows (in thousands of dollars):

<u>Expenses</u>	<u>1983</u>	<u>1982</u>	<u>1981</u>
Fuel Related Costs . . . . .	\$95,639	\$87,016	\$88,860
Interest . . . . .	\$ 29	\$ 107	\$ 73
Other . . . . .	\$ 374	\$ 374	-

<u>Other Income</u>			
Interest . . . . .	-	\$ 50	\$ 766

Amounts due from or to affiliates of the Company are as follows:

	<u>1983</u>	<u>1982</u>
Accounts Receivable . . . . .	\$ 239	\$ 299
Accounts Payable . . . . .	\$ 7,048	\$ 6,041

Accounts receivable and accounts payable were incurred in the ordinary course of business and do not bear interest.

**L. Commitments and Contingencies**

The Company has made certain commitments in connection with its continuing construction program. Total construction expenditures during the next twelve months are estimated to be \$218 million and approximately \$626 million for the years 1984 through 1988.

An affiliated company has borrowed \$10 million under a \$15 million construction loan agreement with three commercial banks for use in financing an expansion of its coal mining facilities. As a condition of this loan agreement, the Company has agreed to purchase any outstanding note under the agreement which is unpaid at maturity for the face amount of such note plus unpaid interest. The notes mature on February 28, 1989.

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 19 83	Year of Report Dec. 31, 19 83
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**SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION**

Line No.	Item (a)	Total (b)	Electric (c)	Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Common (g)
1	<b>UTILITY PLANT</b>						
2	In Service						
3	Plant in Service (Classified)	1 098 264 829	1 098 264 829				
4	Plant Purchased or Sold						
5	Completed Construction not Classified	34 211 463	34 211 463				
6	Experimental Plant Unclassified						
7	TOTAL (Enter Total of lines 3 thru 6)	1 132 476 292	1 132 476 292				
8	Leased to Others						
9	Held for Future Use	10 865 537	10 865 537				
10	Construction Work in Progress	428 639 406	428 639 406				
11	Acquisition Adjustments						
12	TOTAL Utility Plant (Enter Total of lines 7 thru 11)	1 571 981 235	1 571 981 235				
13	(Less) Accum. Prov. for Depr., Amort., & Depl.	329 300 108	329 300 108				
14	Net Utility Plant Less Nuclear Fuel (Enter Total of line 12 less 13)	1 242 681 127	1 242 681 127				
15	<b>DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION</b>						
16	In Service						
17	Depreciation	329 186 442	329 186 442				
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	113 666	113 666				
21	TOTAL In Service (Enter Total of lines 17 thru 20)	329 300 108	329 300 108				
22	Leased to Others						
23	Depreciation						
24	Amortization and Depletion						
25	TOTAL Lessed to Others (Enter Total of lines 23 and 24)						
26	Held for Future Use						
27	Depreciation						
28	Amortization						
29	TOTAL Held for Future Use (Enter Total of lines 27 and 28)						
30	Abandonment of Leases (Natural Gas)						
31	Amort. of Plant Acquisition Adj.						
32	TOTAL Accumulated Provisions (Should agree with line 13 above) (Enter Total of lines 21, 25, 29, 30, and 31)	329 300 108	329 300 108				

<b>Name of Respondent</b> Tampa Electric Company	<b>This Report Is:</b> (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	<b>Date of Report</b> (Mo, Da, Yr)	<b>Year of Report</b> Dec. 31, 19 <u>83</u>
<b>ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, and 106)</b>			
<p>1. Report below the original cost of electric plant in service according to the prescribed accounts.</p> <p>2. In addition to Account 101, <i>Electric Plant in Service (Classified)</i>, this page and the next include Account 102, <i>Electric Plant Purchased or Sold</i>; Account 103, <i>Experimental Electric Plant Unclassified</i>; and Account 106, <i>Completed Construction Not Classified—Electric</i>.</p>	<p>3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.</p> <p>4. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such amounts.</p> <p>5. Classify Account 106 according to prescribed ac-</p>	<p>counts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at</p>	
<p>the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach supplemental statement 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</p>	<p>amount of respondent's plant actually in service at end of year.</p> <p>6. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102. In showing the clearance of Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.</p>	<p>7. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirements of these pages.</p> <p>8. 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.</p>	

NOTE: See Attached Schedules on Pages 203 and 204

TAMPA ELECTRIC COMPANY  
1983 ELECTRIC PLANT IN SERVICE

PAGE 1 OF 2  
DECEMBER, 1983

FAN	TITLE	BALANCE BEGINNING OF YEAR	CLASSIFIED TO PLANT	BEG. OF PERIOD	ADDITIONS CONSTRUCTION WORK IN PROGRESS END OF PERIOD	IN SERVICE NET CHANGE	TOTAL IN SERVICE ADDITIONS	RETIREMENTS	TRANSFERS	BLANCE END OF YEAR
<b>INTANGIBLE PLANT</b>										
301	ORGANIZATION									
302	F & C		0.00							
303	MISC. INTANGIBLE	11,739.96	141,314.29	11,739.96	409,998.54	398,258.58	539,572.87			551,312.82
	<b>TOTAL INTANGIBLE PLANT</b>	<b>11,739.96</b>	<b>141,314.29</b>	<b>11,739.96</b>	<b>409,998.54</b>	<b>398,258.58</b>	<b>539,572.87</b>	<b>0.00</b>	<b>0.00</b>	<b>551,312.83</b>
<b>PRODUCTION PLANT</b>										
<b>STEAM PRODUCTION PLANT</b>										
310	LAND AND LAND RIGHTS	6,648,081.17				0.00	0.00			6,648,081.17
311	STRUCTURES AND IMPROVEMENTS	98,745,201.62	5,175,622.47	4,733,025.29	572,680.25	(4,160,345.04)	1,015,277.43	(1,432,872.34)		98,307,605.71
312	BOILER PLANT EQUIP.	270,699,507.40	8,750,173.31	12,551,782.76	6,412,238.00	(6,139,543.96)	2,610,629.35	(17,098,298.62)		256,211,838.13
314	TURBOGENERATOR UNITS	135,440,868.26	6,526,008.40	6,837,738.00	3,586,229.89	(3,251,508.11)	3,274,500.29	(1,122,247.35)		137,593,121.20
315	ACCESS. ELECTRIC EQUIP.	48,188,571.21	678,833.73	962,275.04	547,436.30	(414,838.74)	263,994.99	(3,057,375.80)		45,395,190.40
316	MISC. POWER PLANT EQUIP.	15,427,119.17	1,496,976.74	1,207,398.61	677,685.79	(529,712.82)	967,263.92	(1,104,844.17)		15,289,538.92
	<b>TOTAL STEAM PROD. PLANT</b>	<b>575,149,348.83</b>	<b>22,627,614.65</b>	<b>26,292,219.70</b>	<b>11,796,271.03</b>	<b>(14,495,948.67)</b>	<b>8,131,665.98</b>	<b>(23,835,638.28)</b>	<b>0.00</b>	<b>559,445,376.53</b>
<b>OTHER PRODUCTION PLANT</b>										
340	LAND AND LAND RIGHTS	834,365.75				0.00	0.00			834,365.75
341	STRUCTURES AND IMPROVEMENTS	1,558,523.69				0.00	0.00			1,558,523.69
342	FUEL HOLDERS, PROB. & ACCESS.	1,191,303.25	50,218.68	42,421.82		(42,421.82)	7,796.86			1,199,100.12
344	GENERATORS	15,501,292.86	505,505.86			0.00	505,505.86	(23,156.00)		15,983,642.72
345	ACCESSORY ELECTRIC EQUIP.	2,096,489.59	422.82			0.00	422.82			2,096,912.41
346	MISC. POWER PLANT EQUIP.	19,282.25				0.00	0.00			19,282.25
	<b>TOTAL OTHER PROD. PLANT</b>	<b>21,201,257.49</b>	<b>556,147.36</b>	<b>42,421.82</b>	<b>0.00</b>	<b>(42,421.82)</b>	<b>513,725.54</b>	<b>(23,156.00)</b>	<b>0.00</b>	<b>21,691,826.94</b>
	<b>TOTAL PROD. PLANT</b>	<b>596,350,606.23</b>	<b>23,183,762.01</b>	<b>26,334,641.52</b>	<b>11,796,271.03</b>	<b>(14,538,370.49)</b>	<b>8,645,391.52</b>	<b>(23,858,794.28)</b>	<b>0.00</b>	<b>581,137,203.47</b>
<b>TRANSMISSION PLANT</b>										
350 00	LAND	5,657,920.51	135,619.85	44,996.48		(44,996.48)	90,623.37	(1,005.62)	36.33	5,747,574.59
350 01	LAND RIGHTS	2,162,574.66	170,731.27	105,056.78	18,598.05	(86,458.73)	84,272.54			2,246,847.20
352	STRUCTURES AND IMPROVEMENTS	531,041.09	106,717.40	38,504.66	16,909.86	(21,594.80)	85,122.60			616,163.69
353	STATION EQUIPMENT	46,911,074.93	3,186,979.34	4,544,061.34	3,193,007.62	(1,351,053.72)	1,835,925.62	(223,647.32)	(28,868.44)	48,494,484.79
354	TOWERS AND FIXTURES	4,281,462.95				0.00	0.00			4,281,462.95
355	POLES AND FIXTURES	23,720,980.04	1,706,373.29	1,604,997.64	1,543,139.64	(61,858.00)	1,644,715.29	(348,967.20)		25,016,728.13
355 00	OVERHEAD COND. & DEVICES	25,958,338.26	1,912,718.99	2,852,032.71	2,701,420.42	(150,612.29)	1,762,106.70	(227,947.48)		27,492,497.45
356 01	CLEAR LAND & RIGHT OF WAY	1,323,929.98	138,289.65	165,511.51	67,357.92	(98,153.59)	40,136.06			1,364,066.04
357	UNDERGROUND CONDUIT	674,994.23	3,603.42			0.00	3,603.42			678,597.65
358	UNDERGROUND COND. & DEVICES	902,369.44	2,404.92			0.00	2,404.92			904,774.36
359	ROADS AND TRAILS	970,735.42	13,226.22	785.40	600.29	(185.11)	13,041.11			983,776.53
	<b>TOTAL TRANSMISSION PLANT</b>	<b>113,095,421.51</b>	<b>7,376,864.55</b>	<b>9,355,946.52</b>	<b>7,541,033.80</b>	<b>(1,814,912.72)</b>	<b>5,561,951.63</b>	<b>(801,567.62)</b>	<b>(28,832.11)</b>	<b>117,826,973.41</b>

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28856563

TAMPA ELECTRIC COMPANY  
1983 ELECTRIC PLANT IN SERVICE

PAGE 2 OF 2  
DECEMBER, 1983

PAGE 204

PAN	TITLE	BALANCE BEGINNING OF YEAR	CLASSIFIED TO PLANT	ADDITIONS			TOTAL IN SERVICE ADDITIONS	RETIREMENTS	TRANSFERS	BALANCE END OF YEAR
				CONSTRUCTION WEG. OF PERIOD	WORK IN PROGRESS END OF PERIOD	IN SERVICE NET CHANGE				
DISTRIBUTION PLANT										
360 00	LAND	1,984,845.56	61,278.05	55,062.49	77,162.34	21,299.85	82,577.90	(5,300.00)	(36.33)	2,062,087.13
360 01	LAND RIGHTS	160,144.88								160,144.88
361	STRUCTURES AND IMPROVEMENTS	362,503.00	3,248.00		3,205.28	3,205.28	6,453.28			368,957.08
362	STATION EQUIPMENT	41,425,045.22	3,900,067.12	3,427,794.18	4,031,707.18	603,913.00	4,503,980.12	(525,263.31)	28,068.44	45,432,710.47
364	POLES, TOWERS & FITTINGS	44,130,186.24	3,880,843.47	448,578.52	439,562.79	(9,015.73)	3,071,827.74	(622,433.02)	1,439.92	47,381,020.88
365	OVERHEAD COND. & DEVICES	69,306,844.39	5,841,720.82	1,452,278.59	1,500,273.42	47,994.83	5,889,715.45	(908,856.41)	3,830.60	74,291,554.03
366	UNDERGROUND CONDUIT	19,816,993.04	1,476,005.68	308,471.75	288,995.41	(19,476.34)	1,456,529.34	(6,682.66)	(5,854.98)	21,260,984.76
367	UNDERGROUND COND. & DEVICES	27,945,985.94	2,971,289.04	644,370.10	323,171.01	(321,199.09)	2,650,089.97	(125,853.63)	(1,766.07)	30,468,458.23
368	LINE TRANSFORMERS	66,381,200.92	8,070,957.32	387,576.38	626,930.89	239,354.51	8,310,311.83	(2,287,572.43)	2,306.87	72,406,247.19
369	SERVICES	29,245,752.29	3,451,676.27	510.02	11,263.10	10,753.08	3,642,429.35	(272,167.29)		32,656,014.35
370	METERS	17,822,583.57	1,690,048.65			0.00	1,690,048.65	(371,500.61)		19,141,131.61
371	INSTALL ON CUSTOMER PREMISES	386,912.83				0.00	0.00			386,912.83
373	STREET LIGHT & SIGNAL SYSTEM	16,471,663.75	2,029,834.24	(324.59)	82,426.19	82,750.78	2,912,585.02	(810,773.65)		18,773,475.12
TOTAL DISTRIBUTION PLANT		335,640,702.47	34,376,968.68	6,725,117.44	7,384,697.61	659,580.17	35,036,548.85	(5,936,343.21)	28,788.45	364,759,696.56
GENERAL PLANT										
389	LAND AND LAND RIGHTS	1,621,847.78	8,149.12		34,953.30	34,953.30	43,102.42			1,664,950.20
390	STRUCTURES AND IMPROVEMENTS	11,300,393.75	586,307.08	107,747.33	589,885.26	482,137.93	1,068,445.01	(61,410.33)		12,307,428.43
391	OFFICE FURN & EQUIP.	8,795,439.10	1,906,310.85	634,148.04	1,108,244.33	474,096.29	2,380,407.14	(565,821.45)		10,610,224.79
392	TRANSPORTATION EQUIP.	15,500,898.45	2,939,929.25			0.00	2,939,929.25	(1,224,834.37)		17,215,993.33
393	STORES EQUIP.	600,916.55	257,486.72			0.00	257,486.72	(85,649.03)		780,754.24
394	TOOLS SHOP & GAR. EQUIP.	2,543,660.53	344,980.39			0.00	344,980.39	(104,168.47)		2,786,472.45
395	LABORATORY EQUIP.	1,190,416.73	343,257.92			0.00	343,257.92	(1,087.36)		1,532,587.29
397	COMMUNICATION EQUIP.	19,555,428.09	1,622,309.11	5,387,735.72	5,346,379.11	(41,356.61)	1,580,952.50	(42,049.51)	43.66	21,094,374.74
398	MISC. EQUIP.	160,515.87	38,910.94			0.00	38,910.94	(906.89)		198,519.92
TOTAL GENERAL PLANT		61,279,516.85	8,947,641.38	6,129,631.09	7,079,462.00	949,830.91	8,997,472.29	(2,085,927.41)	43.66	68,191,105.39
TOTAL ELECTRIC PLANT IN SERVICE		1,106,377,987.02	73,126,350.71	48,557,076.53	34,211,462.98	(14,345,613.55)	58,780,937.16	(32,682,632.52)	0.00	1,132,476,251.66

Name of Respondent Tampa Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 83
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**ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)**

1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.  
 2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), 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 at End of Year (d)
1	<b>Land and Land Rights:</b>			
2	W.C. MacInnes Power Plant Site-North of Hillsborough/Manatee County Line, West of Highway 41	1967	Indeterminate	4 601 577
3				
4				
5	W.C. MacInnes Power Plant Site-Preliminary Costs north of Hillsborough/Manatee County Line, West of Highway 41	1982		
6				
7				
8	Transmission Line Right-of-Way from W.C. MacInnes Power Plant Site-North of Hillsborough/Manatee County Line, West of Highway 41	1967	Indeterminate	843 183
9				
10				
11				
12	MacInnes to River Transmission Right-of-Way	1973	Indeterminate	352 175
13				
14				
15	Phosphate Area Transmission Right-of-Way North of Hillsborough/Manatee County Line, West of Highway 301, East of U.S. Highway 41	1973	Indeterminate	968 859
16				
17	Transmission Substation Site-Location Throughout Company's Service Area (5 Sites)	Various	Various	424 412
18				
19	Distribution Substation Sites-Located Throughout Company's Service Area (50 Sites)	Various	Various	1 041 856
20				
21				
22	Power Plant Site X-South of S.R. 60, West of Pleasant Grove Rd., North of Durant Road in Hillsborough County	1973	Indeterminate	486 273
23				
24				
25				
26				
27	Big Bend 4-Flyash Settling Pond West of Highway 41, South of Big Bend Station in Hillsborough County	1979	1985	2 109 933
28				
29				
30				
31	Additional Land for Gannon Substation Located in Hillsborough County, West of Highway 41, South of Highway 60	1977	Indeterminate	19 094
32				
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47	<b>TOTAL</b>			<b>10 865 537</b>



Name of Respondent Tampa Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**CONSTRUCTION WORK IN PROGRESS—ELECTRIC (Account 107)**

1. Report below descriptions and balances at end of year of projects in process of construction (107).  
 2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstration (see Account 107 of the Uniform System of Accounts).  
 3. Minor projects (5% of the Balance End of the Year for Account 107 or \$100,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction Work in Progress—Electric (Account 107) (b)
1	HOPEWELL LAND CORP.	
2	BB2 TURB. LP ROTAT REPLACEMENT	B01 134,771
3	78TH ST SUB TRANSFORMER CHANGE	B13 4,250,994
4	ARC ST.LIGHTING SYSTEM CONVERSIONS	B52 110,555
5	M/W RADIO MUX REPLACEMENT	B54 296,539
6	METER SERVICE FACILITY	B64 497,224
7	TERMS-PAR MODIFICATION	B78 108,952
8	11TH AVE.SUB 3T & 69/13KV REBUILD	B92 3,778,597
9	DALE MABRY SUB#224T & 13/69KV CKTS	C09 161,992
10	SOUTH 301 SUB #279D 69KV TAP	C31 901,925
11	WOODLANDS SUB #270D	C33 236,977
12	BELMONT HTS.SUB #230D	C38 616,876
13	BIG BEND TELEPHONE SWITCH	C44 120,725
14	BB RESERVE TRANS. LINE & SWITCHS	C94 193,769
15	BIG BEND UNIT NO.4 417MM	D31 177,254
16	MVS/DOS CONVERSION	F05 258,007,197
17	EXTENDED ECONOMY COMPUTER SYSTEM	F11 853,090
18	BIG BEND NO.4 SO2 REMOVAL SYSTEM	F16 141,923
19	ENERGY CONTROL SYSTEM	G93 95,274,473
20	I-75 RELOCATION SECTION 10075-2407	J11 5,560,927
21	BB COAL BLENDING & HANDLING SYSTEM	J18 196,777
22	3RD AVE/WASHINGTON ST.CKT.CONVERSION	K34 34,781,431
23	BIG BEND NO.4 WASTE WATER TREATMENT	K42 115,797
24	BIG BEND UNIT 4 ENVIRONMENTAL STUDIES	K72 903,361
25	BIG BEND SITE IMPROVEMENT FOR UTILIZATION	L18 9,020,887
26	800 MHZ MOBILE RADIO SYSTEM	L47 1,436,870
27	BIG BEND NO.3 & 4 FINE MESH SCREENS	L74 2,074,621
28		L88 7,051,777
29	MINOR PROJECTS	
30		1,633,125
31		
32		
33		
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45		
46	TOTAL	428 639 406

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1983
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**CONSTRUCTION OVERHEADS—ELECTRIC**

1. 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.
2. On page 212 furnish information concerning construction overheads.
3. A respondent should not report "none" to this page if no overhead
- apportionments are made, but rather should explain on page 212 the counting procedures employed and the amounts of engineering, supervision and administrative costs, etc., which are directly charged to construction.
4. Enter on this page 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.

Line No.	Description of Overhead (a)	Total Amount Charged for the Year (b)
1	Allowance For Funds Used During Construction	14 001 015
2		
3	Pension Costs	1 100 766
4		
5	Taxes	1 225 138
6		
7	Administrative and General	3 534 622
8		
9	(These overheads are not first assigned to a blanket work	
10	order before being prorated to the individual construction	
11	project.) .	
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46	TOTAL	19 861 541

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**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 Instructions 3 (17) of the U.S. of A.

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.

AFUDC is charged directly to all eligible construction work in progress by the following method: The current month AFUDC basis less the amount included in the rate base (1/1/83 through 12/31/83-\$158,761,000) is multiplied by 1/12 of the yearly AFUDC rate. This amount is divided by the basis to determine the effective monthly rate. This rate is then applied to each project eligible for AFUDC. The annual percentage rates used during 1983 were as follows: January 1 through January 31-9.54%; February 1 through December 31-9.60%. A 9.77% and 9.80% rate was approved in 1984 retroactive to July 1, 1983 through October 31, 1983 and November 1, 1983 through December 31, 1983, respectively.

Compounded AFUDC is applied to each project with AFUDC eligible for compounding. The compounding rate is applied monthly and is equivalent to annual compounding.

Pension cost and payroll taxes are charged to construction based on the capitalization ratio of payroll cost. The amount of these overheads are spread to construction work orders on the basis of the payroll cost that is capitalized. Pension cost in the amount of \$1,100,766 and payroll taxes in the amount of \$1,225,138 were applied to construction work orders during 1983.

Administrative and general expenses include general salaries and wages; general office supplies and expenses; workmens' compensation insurance cost; general liability insurance cost; claims and damages section wages and salaries; and the cost of providing safety, accident prevention and similar educational activities. The amount of A&G to be capitalized is determined by a study. The costs capitalized are allocated to construction projects on the basis of payroll charged directly to each project.

Administrative and general costs in the amount of \$3,534,622 were applied to construction work orders during 1983.

1. Components of Formula (Derived from actual book balances and actual cost rates):

Line No.	Title (a)	Amount (b)	Capitalization Ratio (Percent) (c)	Cost Rate Percentage (d)
(1)	Average Short-Term Debt	S 30 909 429		
(2)	Short-Term Interest			s 13.35
(3)	Long-Term Debt	D 381 981 806	43.9	d 7.27
(4)	Preferred Stock	P 84 956 000	9.8	p 7.64
(5)	Common Equity	C 402 508 279	46.3	c 15.50
(6)	Total Capitalization	869 446 085	100%	
(7)	Average Construction Work in Progress Balance	W 128 470 345		

2. Gross Rate for Borrowed Funds  $s \left( \frac{S}{W} \right) + d \left( \frac{D}{D+P+C} \right) \left( 1 - \frac{S}{W} \right)$  5.64%

3. Rate for Other Funds  $\left[ 1 - \frac{S}{W} \right] \left[ p \left( \frac{P}{D+P+C} \right) + c \left( \frac{C}{D+P+C} \right) \right]$  6.02%

4. Weighted Average Rate Actually Used for the Year:

- a. Rate for Borrowed Funds— Jan 1 to Jan 31 - 3.55%; Feb 1 to Dec 31 - 3.33%  
b. Rate for Other Funds— Jan 1 to Jan 31 - 5.99%; Feb 1 to Dec 31 - 6.27%

Name of Respondent <b>Tampa Electric Company</b>	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)**

<p>1. Explain in a footnote any important adjustments during year.</p> <p>2. Explain in a footnote any difference between the amount for book cost of plant retired, line 11, column (c), and that reported for electric plant in service, pages 202-204, column (d), excluding retirements of non-depreciable property.</p>	<p>3. The provisions of Account 108 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing en-</p>	<p>tries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.</p> <p>4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.</p>
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**Section A. Balances and Changes During Year**

Line No.	Item (a)	Total (c + d + e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	307 129 522	306 194 776	934 746	
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	38 838 940	38 838 940		
4	(413) Expenses of Electric Plant Leased to Others				
5	Transportation Expenses—Clearing	1 320 386	1 320 386		
6	Other Clearing Accounts				
7	Other Accounts (Specify)				
8					
9	<b>TOTAL Depreciation Provisions for Year (Enter Total of lines 3 thru 8)</b>	<b>40 159 326</b>	<b>40 159 326</b>		
10	Net Charges for Plant Retired				
11	Book Cost of Plant Retired	(32 682 633)	(32 682 633)		
12	Cost of Removal	(1 343 150)	(1 343 150)		
13	Salvage (Credit)	16 858 123	16 858 123		
14	<b>TOTAL Net Charges for Plant Retired (Enter Total of lines 11 thru 13)</b>	<b>(17 167 660)</b>	<b>(17 167 660)</b>		
15	Other Debit or Credit Items (Describe)				
16	Accumulated Depreciation on Assets Sold to Gannon Trust	(934 746)		(934 746)	
17	<b>Balance End of Year (Enter Total of lines 1, 9, 14, 15, and 16)</b>	<b>329 186 442</b>	<b>329 186 442</b>	-	

**Section B. Balances at End of Year According to Functional Classifications**

18	Steam Production	191 540 870	191 540 870		
19	Nuclear Production				
20	Hydraulic Production—Conventional				
21	Hydraulic Production—Pumped Storage				
22	Other Production	7 785 051	7 785 051		
23	Transmission	28 368 058	28 368 058		
24	Distribution	85 860 465	85 860 465		
25	General	15 631 998	15 631 998		
26	<b>TOTAL (Enter Total of lines 18 thru 25)</b>	<b>329 186 442</b>	<b>329 186 442</b>		

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**NONUTILITY PROPERTY (Account 121)**

- |   |  |
|---|--|
| <p>1. Give a brief description and state the location of nonutility property included in Account 121.</p> <p>2. Designate with an asterisk any property which is leased to another company. State name of lessee and whether lessee is an associated company.</p> <p>3. Furnish particulars (details) concerning sales, purchases, or transfers of Nonutility Property during the year.</p> | <p>4. List separately all property previously devoted to public service and give date of transfer to Account 121, <i>Nonutility Property</i>.</p> <p>5. Minor items (5% of the Balance at the End of the Year for Account 121 or \$100,000, whichever is less) may be grouped by (1) previously devoted to public service (line 43), or (2) other nonutility property (line 44).</p> |
|---|--|

Line No.	Description and Location (a)	Balance at Beginning of Year (b)	Purchases, Sales, Transfers, etc. (c)	Balance at End of Year (d)
1	Kitchen Equipment at Terrace on the Mall			
2	Located at TECO Plaza, Downtown Tampa.			
3	Street Address: 702 N. Franklin Street	226 446		226 446
4				
5				
6				
7	Artwork at TECO Plaza, Downtown Tampa.			
8	Street Address: 702 N. Franklin Street	78 445	1 913	80 358
9				
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42				
43	Minor Item Previously Devoted to Public Service	2 000	(2 000)	-
44	Minor Items - Other Nonutility Property			
45	<b>TOTAL</b>	<b>306 891</b>	<b>(87)</b>	<b>306 804</b>

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**MATERIALS AND SUPPLIES**

1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. 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 supplemental page) showing general classes of material and supplies and the various accounts (operating expense, clearing accounts, plant, etc.) affected—debited or credited. Show separately debits or credits to stores expense-clearing, 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 (Account 151)	69 994 393	61 460 596	
2	Fuel Stock Expenses Undistributed (Account 152)	269	780	
3	Residuals and Extracted Products (Account 153)			
4	Plant Materials and Operating Supplies (Account 154) *			
5	Assigned to – Construction (Estimated)			
6	Assigned to – Operations and Maintenance			
7	Production Plant (Estimated)			
8	Transmission Plant (Estimated)			
9	Distribution Plant (Estimated)			
10	Assigned to – Other			
11	TOTAL Account 154 (Enter Total of lines 5 thru 10)	25 451 541	24 356 025	
12	Merchandise (Account 155)			
13	Other Materials and Supplies (Account 156)	44 345	21 896	
14	Nuclear Materials Held for Sale (Account 157) (Not applicable to Gas Utilities)			
15	Stores Expense Undistributed (Account 163)	11 688	13 305	
16				
17				
18				
19				
20	TOTAL Materials and Supplies (Per Balance Sheet)	95 502 236	85 852 602	

\*Plant Materials and Operating Supplies (Acct 154) is not segregated by construction, operations and maintenance functions. However, most stock items considered by the Company as retirement units are issued to construction projects only. Stock items other than retirement units are issued as required for construction, operations and maintenance purposes.

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**EXTRAORDINARY PROPERTY LOSSES (ACCOUNT 182)**

Line No.	Description of Property Abandoned or Extraordinary Loss Suffered <i>(Include in the description the date of abandonment or loss, the date of Commission authorization to use Account 182, and period of amortization (mo, yr to mo, yr).)</i> (a)	Total Amount of Loss (b)	Losses Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	Computer-IBM 3031	280 433	-	407	52 971	219 672
2	Computer was sold in October 1982.					
3	Loss was charged to Acct 182 in					
4	December 1982. Commission author-					
5	ization was received February 9,					
6	1983 with an approved amortization					
7	of five years.					
8						
9						
10						
11	W.C. MacInnes 1 Preliminary Engin-	6 605 550	6 605 550	407	1 245 000	5 285 550
12	ering and Environmental Studies.			419	48 000	
13	Loss occurred January 1, 1983.			432	27 000	
14	Commission approval for the amor-					
15	tization of this loss over a five					
16	year period was received in early					
17	1984. The amortization of the					
18	AFUDC component to Accts 419 and					
19	432 was disapproved. Therefore,					
20	use of these accounts will be dis-					
21	continued effective January 1, 1984.					
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51	<b>TOTAL</b>	6 885 985	6 605 550		1 372 971	5 505 222

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, De, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**MISCELLANEOUS DEFERRED DEBITS (Account 186)**

1. Report below the particulars (details) called for concerning miscellaneous deferred debits.  
 2. For any deferred debit being amortized, show period of amortization in column (a).  
 3. Minor items (1% of the Balance at End of Year for Account 186 or amounts less than \$50,000, whichever is less) may be grouped by classes.

Line No.	Description of Miscellaneous Deferred Debit (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	Hookers Point Turbine					
2	Blading		101 376	513	101 376	
3	Long-Term Debt - Bonds	57 109				57 109
4	MacInnes Site-Survey Salvage Property		4 180			4 180
5	Hookers Point Steam	500 600	26 856	143	514 396	
6	Valve Failure 8/80			512	8 811	4 249
7	Polychlorinated Biphenyls Management Program	25 655	88 873	588	63 428	51 100
8	Direct Control Load Management Program Equipment	208 874		908	62 659	146 215
9	Anticipated Insurance Proceeds - Hookers Point Steam Valve Failure	125 888		143	125 888	
10	Undistributed Payroll	282 948	2 310 196	Various	2 163 451	429 693
11	Storage Water Heat Equipment	410 981	753 274	908	163 189	1 001 066
12	Big Bend Slag Pond-Slag Rem	64 231		107	64 231	
13	Direct Control Load Management Residential	299 703	261 606	908	99 358	461 951
14	Pre-Occupancy Costs - TECO Plaza	220 195		931	119 790	
15				418	53 382	
16				417	5 627	
17				921	41 396	
18	Big Bend 1 Boiler Damage	16 690		512	16 690	
19	Install ANSI Kit - Hi Ranger Bucket	4 154		184	4 154	
20	Rental - Replace Hi Ranger Buckets	120 605	(289)	184	117 274	
21				143	3 042	
22	Issue Exp - 50 Million Revolving Credit Facility	177 391		930	177 391	
23	Deferred Coal Losses	464 038		143	105 343	
24				151	358 695	
25	Amortized Rate Case Expense		313 720			313 720
26	Misc. Work in Progress					
27	DEFERRED REGULATORY COMMISSION EXPENSES (See pages 350-351)					
28	TOTAL					



Name of Respondent		This Report Is:		Date of Report	Year of Report	
Tampa Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr)	Dec. 31, 19 <u>83</u>	
<b>MISCELLANEOUS DEFERRED DEBITS (Account 186)</b>						
1. Report below the particulars (details) called for concerning miscellaneous deferred debits.			3. Minor items (1% of the Balance at End of Year for Account 186 or amounts less than \$50,000, whichever is less) may be grouped by classes.			
2. For any deferred debit being amortized, show period of amortization in column (a).						
Line No.	Description of Miscellaneous Deferred Debit (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	Distribution Tornado					
2	Damage - U.S. 41	6 623		593	6 623	
3	Transmission Tornado					
4	Damage - U.S. 41	36 885		571	13 250	
5				107	23 635	
6						
7	Miscellaneous Deferred					
8	Debit		(11 302)			(11 302)
9	Oil Backout Financing	93 164	550 300	107	642 955	509
10	Deferred Conservation					
11	Costs	763 159	1 336 604	908	1 437 284	662 479
12	Central Test Lab-Fire					
13	Damage	8 163		511	8 163	
14	Gannon 4 Cyclone Burner-					
15	Fire Damage	31 449		512	31 449	
16						
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47	Misc. Work in Progress	388 167				508 015
48	DEFERRED REGULATORY COMMIS- SION EXPENSES (See pages 350-351)					
49	<b>TOTAL</b>	<b>4 306 672</b>				<b>3 628 984</b>

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

1. Report the information called for below concerning the respondent's accounting for deferred income taxes.  
2. At Other (*Specify*), include deferrals relating to other income and deductions.

3. If more space is needed, use separate pages as required.  
4. In the space provided below, identify by amount and classification, significant items for which deferred taxes are being provided. Indicate insignificant amounts under Other.

Line No.	Account Subdivisions <i>(a)</i>	Balance at Beginning of Year <i>(b)</i>	Balance at End of Year <i>(c)</i>
1	Electric		
2	Insurance Reserve	436 230	612 509
3	Lease Payments	1 012 863	1 717 287
4	Plant Site Write-Off	-	606 315
5			
6			
7	Other		
8	<b>TOTAL Electric (<i>Enter Total of lines 2 thru 7</i>)</b>	<b>1 449 093</b>	<b>2 936 111</b>
9	Gas		
10			
11			
12			
13			
14			
15	Other		
16	<b>TOTAL Gas (<i>Enter Total of lines 10 thru 15</i>)</b>		
17	Other ( <i>Specify</i> ) Lease Payments	474 974	801 098
18	<b>TOTAL (Account 190) (<i>Enter Total of lines 8, 16 and 17</i>)</b>	<b>1 924 067</b>	<b>3 737 209</b>

NOTES



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**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)

- |   |  |
|---|--|
| <p>1. Show for each of the above accounts the amounts applying to each class and series of capital stock.</p> <p>2. For Account 202, <i>Common Stock Subscribed</i>, and Account 205, <i>Preferred Stock Subscribed</i>, show the subscription price and the balance due on each class at the end of year.</p> <p>3. Describe in a footnote the agreement and transactions under which a conversion liability existed under Account</p> | <p>203, <i>Common Stock Liability for Conversion</i>, or Account 206, <i>Preferred Stock Liability for Conversion</i> at the end of the year.</p> <p>4. For Premium on Account 207, <i>Capital Stock</i>, designate with an asterisk any amounts representing the excess of consideration received over stated values of stocks without par value.</p> |
|---|--|

Line No.	Name of Account and Description of Item (a)	Number of Shares (b)	Amount (c)
1			
2			
3			
4			
5			
6			
7			
8	<u>ACCOUNT 207</u>		
9	Premium on Sale of Series A Preferred Stock		12 995
10	Premium on Sale of Series B Preferred Stock		6 250
11			
12			
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46	TOTAL		19 245

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)**

Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the accounting entries effecting such change.

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

(b) *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.

(c) *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 designation of the nature of each credit and debit identified by the class and series of stock to which related.

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

Line No.	Item (a)	Amount (b)
1	<u>Account 208</u>	
2	None	
3		
4	<u>Account 209</u>	
5	None	
6		
7	<u>Account 210</u>	
8	Gain on cancelled stock:	
9	No change during year	
10	Balance 12/31/83	28 238
11		
12	<u>Account 211</u>	
13	Miscellaneous paid in capital:	
14	Balance 1/1/83	106 298 571
15	Equity Contribution from Parent	83 583 551
16	Balance 12/31/83	189 882 122
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39		
40	<b>TOTAL</b>	<b>189 910 360</b>

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**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 (details) 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 at End of Year (b)
1	Account 213	None
2		
3		
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20		
21	<b>TOTAL</b>	

**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.      to any class or series of stock, attach a statement giving particulars (details) 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 respect

Line No.	Class and Series of Stock (a)	Balance at End of Year (b)
1	Common Stock - No Par	700 921
2	Preferred Stock 4.58% Series D	75 499
3	Preferred Stock 8.00% Series E	285 702
4	Preferred Stock 7.44% Series F	276 516
5	Preferred Stock 9.75% Series G	353 615
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22	<b>TOTAL</b>	<b>1 692 253</b>

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**LONG TERM DEBT (Accounts 221, 222, 223, and 224)**

1. Report by balance sheet the account particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other Long-Term Debt.
2. In column (a), for new issues, give Commission authorization numbers and dates.
3. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.
4. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received.
5. For receivers' certificates, show in column (a) the name of the court and date of court order under which such certificates were issued.
6. In column (b) show the principal amount of bonds or other long-term debt originally issued.
7. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.

8. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted.

9. Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

10. Identify separately undisposed amounts applicable to issues which were redeemed in prior years.

11. 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.

12. In a supplemental statement, give explanatory particulars (details) 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.

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

14. 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.

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

16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give Commission Authorization numbers and dates)	Principal Amount of Debt Issued	Total Expense, Premium or Discount	Nominal Date of Issue	Date of Maturity	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for amounts held by respondent)	Interest for Year Amount
						Date From	Date To		
						(f)	(g)		
	(a)	(b)	(c)	(d)	(e)			(h)	(i)
1	Account 221								
2	First Mortgage Bonds:								
3									
4	3.70% Series Due 1983	8 000 000	56 312	10/1/53	10/1/83	10-1-53	10-1-83	-	156 814
5	4 1/8% Series Due 1986	10 000 000	45 351	8/1/56	8/1/86	8-1-56	8-1-86	9 700 000	400 125
6			(14 000) P						
7	4 1/4% Series Due 1998	25 000 000	89 765	7/1/58	7/1/88	7-1-58	7-1-88	25 000 000	1 062 500
8			(345 750) P						
9	4 1/2% Series Due 1993	48 000 000	144 830	5/1/63	5/1/93	5-1-63	5-1-93	48 000 000	2 160 000
10			(590 400) P						
11	5 1/2% Series Due 1996	25 000 000	73 250	4/1/66	4/1/96	4-1-66	4-1-96	25 000 000	1 374 998
12			(213 250) P						
13	7 1/4% Series Due 1998	30 000 000	86 219	12/1/68	12/1/98	12-1-68	12-1-98	30 000 000	2 175 000
14			(270 900) P						
15	7 1/4% Series Due 2001	35 000 000	105 031	1/1/71	1/1/01	1-1-71	1-1-01	35 000 000	2 537 500
16			(83 300) P						

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**LONG-TERM DEBT (Accounts 221, 222, 223, and 224) (Continued)**

Line No.	Class and Series of Obligation, Coupon Rate and Commission Authorization (new issue)	Principal Amount of Debt Issued	Total Expense, Premium or Discount	Nominal Date of Issue	Date of Maturity	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for amounts held by respondent)	Interest for Year Amount
						Date From	Date To		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
17	7 3/8% Series Due 2002	40 000 000	117 244	1/1/72	1/1/02	2-1-72	2-1-02	40 000 000	2 950 000
18			(63 600) P						
19	8 1/2% Series Due 2004	50 000 000	141 418	1/15/74	1/15/04	1-15-74	1-15-04	50 000 000	4 249 960
20			(182 500) P						
21									
22	Installment Contracts:								
23	5 3/4% Due 2007	27 000 000	467 202	3/1/72	3/1/07	3-1-72	3-1-07	26 745 000	1 536 790
24	7 1/4 - 8 1/4% Due 1984-2004	44 000 000	1 134 454	12/1/74	12/1/04	12-1-74	12-1-04	36 000 000	2 854 718
25	11 5/8 - 11 7/8% Due 2001-2011	25 000 000	937 500	8/1/81	7/31/11	8-1-81	7-31-11	25 000 000	2 960 932
26	12 1/4 - 12 3/8% Due 2002-2012	100 000 000	2 624 554	5/1/82	5/1/12	5-1-82	5-1-12	90 349 866	7 515 836
27	Interim Construction Financing Facility		*	-	-	-	-	-	1 362 225
28									
29									
30									
31									
32									
33	*Varying amount outstanding from \$12,000,000 to \$38,000,000, reclassified to short-term debt on 12/31/83.								
34									
35									
36									
37									
38									
39									
40									
41									
42									
43									
44									
45									
46									
47									
48									
49	<b>TOTAL</b>	467 000	4 256 430	-	-	-	-	440 794 866	33 297 398



Name of Respondent  Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report  Dec. 31, 19 <u>83</u>
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**TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR**

1. Give particulars (details) of the combined prepaid and accrued tax accounts and 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 taxed material was charged. If the actual or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts.

2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes). Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.

3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to 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. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

(Continued on page 259.)

Line No.	Kind of Tax (See Instruction 5)  (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year  (d)	Paid During Year  (e)	Adjustments  (f)	BALANCE AT END OF YEAR	
		Taxes Accrued  (b)	Prepaid Taxes  (c)				Taxes Accrued (Account 236)  (g)	Prepaid Taxes (Incl. in Account 165)  (h)
1	<u>FEDERAL</u>							
2	Income - 1983			20 915 319	17 127 000	<sup>1</sup> (4 805 688)	(1 017 369)	
3	Income - Prior to 1983	(6 637 200)		(2 645 230)		<sup>2</sup> 6 274 540	(3 007 890)	
4	Unemployment - 1983			173 022	149 936		23 086	
5	Unemployment - 1982	3 550			3 550			
6	FICA - 1983			5 514 089	5 553 431		(39 342)	
7	FICA - 1982	5 960			5 960			
8	Vehicle Use			19 324	19 324			
9								
10	<u>STATE</u>							
11	Income - 1983			4 602 340	1 399 766	<sup>3</sup> (235 362)	2 967 212	
12	Income - Prior to 1983	(725 239)		17 907			(707 332)	
13	Gross Receipts - 1983			9 641 590	7 179 233	<sup>4</sup> 30 374	2 492 731	
14	Gross Receipts - 1982	1 853 358			1 853 358			
15	Unemployment - 1983			49 509	42 841		6 668	
16	Unemployment - 1982	507			507			
17	Public Service Commission	187 177		407 430	380 805	<sup>5</sup> 1 264	215 066	
18	Intangible			12 653	12 653			
19	Occupational License			1 312	1 312			
20	Other							
21								
22	<u>LOCAL</u>							
23	Real & Personal Property	38 894		9 245 382	9 284 557	<sup>6</sup> 269	(12)	
24	Franchise - 1983			11 781 680	8 704 180	<sup>7</sup> 34 087	3 111 587	
25	Franchise - 1982	2 316 811			2 316 811			
26	Occupational License			2 629	2 629			
27								
28	<b>TOTAL</b>	<b>(2 956 182)</b>		<b>59 738 956</b>	<b>54 037 853</b>	<b>1 299 484</b>	<b>4 044 405</b>	

Name of Respondent Tampa Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)**

5. If any tax (exclude Federal and state income taxes) covers more than one year, show the required information separately for each tax year, identifying the year in column (a).

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

7. Do not include on this page 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. Enter accounts to which taxes charged were distributed in columns (i) thru (l). In column (i), report the amounts charged to Accounts 408.1 and 409.1 for Electric Department only. Group the amounts charged to

408.1, 409.1, 408.2 and 409.2 under other accounts in column (1). For taxes charged to other accounts or utility plant, show the number of the appropriate balance sheet account, plant account or subaccount.

9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

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

Line No.	Electric (Account 408.1, 409.1) <i>(i)</i>	Extraordinary Items (Account 409.3) <i>(j)</i>	Adjustment to Ret. Earnings (Account 439) <i>(k)</i>	Other <i>(l)</i>
1				
2	20 871 493			43 826 Other Income and Deductions A/C 409.2
3	(2 645 230)			
4	136 070			36 952 Taxes Capitalized into CWIP
5				
6	4 336 476			1 177 613 Taxes Capitalized into CWIP
7				
8	19 324			
9				
10				
11	4 587 151			15 189 Other Income and Deductions A/C 409.2
12	17 907			
13	9 641 590			
14				
15	38 936			10 573 Taxes Capitalized into CWIP
16				
17	407 430			
18	12 653			
19	1 312			
20				
21				
22				
23	9 096 462			148 920 Other Income and Deductions A/C 408.2
24	11 781 680			
25				
26	2 629			
27				
28	<b>TOTAL 58305883</b>			<b>1 433 073</b>

Name of Respondent	This Report Is:	Date of Report	Year of Report
Tampa Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr)	Dec. 31, 19 <u>83</u>
TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)			
Explanation of Adjustments (from page 258, col. f):			
1 Adjustment to record tax benefits flowed-through from oil backout trust Reclassification of PAYSOP credit	(4 368 060) <u>(437 628)</u>		
Total Adjustment	<u>(4 805 688)</u>		
2 FIT Refunds	<u>6 274 540</u>		
3 Adjustment to record tax benefits flowed-through from oil backout trust	<u>(235 362)</u>		
4 Adjustment to record gross receipts taxes on oil backout revenues	<u>30 374</u>		
5 Adjustment to record Public Service Commission regulatory fees on oil backout revenues	<u>1 264</u>		
6 Miscellaneous adjustments to property taxes	<u>269</u>		
7 Adjustment to record franchise taxes on oil backout revenues	<u>34 087</u>		

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME  
FOR FEDERAL INCOME TAXES**

1. Report the 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. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.

2. If the utility is a member of a group which files a 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 a 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.

3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	76 806 638
2	Reconciling Items for the Year	
3	Income Taxes Expensed on Books	56 849 616
4	Taxable Income Not Reported on Books	
5		
6		
7		
8		
9	Deductions Recorded on Books Not Deducted for Return	
10	Book Depreciation	39 215 536
11	Insurance Reserves/Deferred Lease Payments	2 478 088
12	MacInnes Site Write-Off	1 245 000
13	Deferred Fuel/Conservation Expense	100 780
14	Income Recorded on Books Not Included in Return	
15	AFUDC	15 468 550
16	Unbilled Revenue - Net	2 309 136
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20	Tax Depreciation	54 415 740
21	Non-Base Items	10 468 869
22	Cost of Removal	1 874 046
23	Bad Debt Reserve - Net Book/Tax Difference	95 003
24		
25		
26		
27	Federal Tax Net Income	92 064 314
28	Show Computation of Tax:	
29	State Taxable Income	92 064 314
30	Tax @ 5% (Less \$250 Exemption)	(4 602 966)
31	Adjustment to Record Effect of 1981 and 1982 State Tax Returns	(17 281)
32	Federal Taxable Income	87 444 067
33	Federal Tax @ 46% (Less \$19 750 Exemption)	40 204 521
34	Less: Investment Tax Credit	(22 006 572)
35	Subtotal	18 197 949
36	Adjustment to Record Effect of 1981 and 1982 Federal Income	
37	Tax Returns	72 140
38	Net Federal Income Tax	18 270 089
39		
40	NOTE: No amount for Tampa Electric Company, as indicated above, is eliminated in	
41	the filing of a consolidated income tax return. See page 261A for additional	
42	information in response to question 2 above.	
43		
44		

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME  
FOR FEDERAL INCOME TAXES**

1. Report the 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. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.

taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a 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.

2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with

3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions.

Line No.	Particulars (Details) <i>(a)</i>	Amount <i>(b)</i>
1	Additional information in response to question 2, page 261:	
2		
3	The consolidated federal income tax liability is currently being apportioned	
4	in accordance with Internal Revenue Service Regulations Section 1.1552-1(a)(2)	
5	and Section 1.1502-33(d)(2)(ii). These regulations provide for allocation of	
6	the consolidated tax liability on the basis of the percentage of the total	
7	tax to the tax which each member would bear if the tax were computed on a	
8	separate return basis. The tax liability allocated to each company cannot	
9	exceed the tax liability computed as if each had filed a separate return.	
10		
11	Tampa Electric Company participates in the filing of a consolidated Federal	
12	Income Tax return. Affiliates included in the consolidated return are:	
13		
14	<u>Name of Member of Consolidated Group</u>	
15		
16	Tampa Electric Company	
17	Tampa Bay Industrial Corporation	
18	Gatliff Coal Co., Inc.	
19	Electro-Coal Transfer Corporation	
20	Southern Marine Management Company	
21	Gulfcoast Transit Company	
22	Mid-South Towing Company	
23	GC Service Company, Inc.	
24	TECO Energy, Inc.	
25	TECO Transport and Trade Corp.	
26	TECO Coal Corp.	
27	TECO Towing Company	
28		
29		
30		
31		
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Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)**

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

Line No.	Account Subdivisions <i>(a)</i>	Balance at Beginning of Year <i>(b)</i>	Deferred for Year		Allocations to Current Year's Income		Adjustments <i>(g)</i>	Balance at End of Year <i>(h)</i>	Average Period of Allocation to Income <i>(i)</i>
			Account No. <i>(c)</i>	Amount <i>(d)</i>	Account No. <i>(e)</i>	Amount <i>(f)</i>			
1	Electric Utility								
2	3%	3 415 833			411.31	(286 308)		3 129 525	27 Yrs.
3	4%	5 820 373		** (1 935)	411.31	(315 318)	56	5 503 176	27 Yrs.
4	7%								
5	10% & 8%	46 553 964	255.41	** 21 560 481	411.31	(2 135 518)	* 2 188 603	68 167 530	27 Yrs.
6									
7									
8	<b>TOTAL</b>	55 790 170		21 558 546		(2 737 144)	2 188 659	76 800 231	
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)								
10	Non-Utility								
11	10%	135 000		88 917	411.41	(4 886)	*(2 850)	216 181	27 Yrs.
12	Grand Total	55 925 170		21 647 463		(2 742 030)	2 185 809	77 016 412	
13	*Summary of Adjustments								
14									
15	4%		10% and 8%						
16	Utility		Utility	Non-Utility					
17	Adjustment for filing of 1981 amended and 1982 tax returns	56	(56)	(2 850)					
18	Adjustment to record tax benefits flowed-through from oil backout trust		2 188 659						
19		56	2 188 603	(2 850)					
20									
21									
22									
23									
24									
25									
26									
27									
28	**Includes amounts resulting from filing of amended 1981 and 1982 tax returns.								
29									
30									
31									
32									

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 1983	Year of Report Dec. 31, 1983
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**OTHER DEFERRED CREDITS (Account 253)**

1. Report below the particulars (details) called for concerning other deferred credits.  
 2. For any deferred credit being amortized, show the period of amortization.  
 3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$10,000, whichever is greater) may be grouped by classes.

Line No.	Description of Other Deferred Credit <i>(a)</i>	Balance at Beginning of Year <i>(b)</i>	DEBITS		Credits <i>(e)</i>	Balance at End of Year <i>(f)</i>
			Contra Account <i>(c)</i>	Amount <i>(d)</i>		
1	Transport Road Substation					
2	Land	(390)	-	-	-	(390)
3						
4	Fuel Inventory	174 379	501	508 213	1 059 301	725 467
5						
6	Tenants' Rent	77 595	418	955 441	956 642	78 796
7						
8	Unclaimed Items	4 960	232	3 592	9 451	10 819
9						
10	Unclaimed Checks	-	-	-	92	92
11						
12	Florida Avenue Dist Line					
13	Substation No. 27-Sale	-	360	5 500	5 500	-
14						
15	CATV Line Alterations -					
16	Advances	17 378	365	5 588	449 820	461 610
17						
18	Deferred Lease Payments -					
19	Utility	2 079 802	418	1 092 030	2 523 191	3 510 963
20						
21	Deferred Lease Payments-					
22	Non-Utility	975 305	418	530 844	1 193 056	1 637 517
23						
24	Contract Retention	920	-	-	49	969
25						
26	Dept of Transportation -					
27	Right-of-Way Land	-	350	12 843	12 700	(143)
28						
29	Deferred Peabody Cost	-	923	126 746	765 959	639 213
30						
31	Deferred Credit - Fuel	12 796 794	456	39 443 219	23 515 859	(3 130 566)
32						
33	Deferred Credit -					
34	Interest	613 935	456	2 408 508	2 070 901	276 328
35						
36	Prior Deferred Credit -					
37	Fuel	14 962 999	456	43 981 593	37 653 820	8 635 226
38						
39						
40						
41						
42						
43						
44						
45						
46						
47	<b>TOTAL</b>	<b>31 703 677</b>				<b>12 845 901</b>

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, De, Yr) Dec. 31, 19_83	Year of Report Dec. 31, 19_83
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**ACCUMULATED DEFERRED INCOME TAXES—ACCELERATED AMORTIZATION PROPERTY (Account 281)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.  
 2. For Other (*Specify*), include deferrals relating to other

Line No.	Account <i>(a)</i>	Balance at Beginning of Year <i>(b)</i>	CHANGES DURING YEAR	
			Amounts Debited (Account 410.1) <i>(c)</i>	Amounts Credited (Account 411.1) <i>(d)</i>
1	Accelerated Amortization (Account 281)			
2	Electric			
3	Defense Facilities			
4	Pollution Control Facilities	7 860 866	26 467	(4 800)
5	Other			
6				
7				
8	TOTAL Electric ( <i>Enter Total of lines 3 thru 7</i> )	7 860 866	26 467	(4 800)
9	Gas			
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other			
13				
14				
15	TOTAL Gas ( <i>Enter Total of lines 10 thru 14</i> )			
16	Other ( <i>Specify</i> )			
17	TOTAL (Account 281) ( <i>Enter Total of 8, 15 and 16</i> )	7 860 866	26 467	(4 800)
18	Classification of TOTAL			
19	Federal Income Tax	7 071 769	23 750	(4 308)
20	State Income Tax	789 097	2 717	(492)
21	Local Income Tax			

NOTES



Name of Respondent Tampa Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 1983	Year of Report Dec. 31, 1983
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**ACCUMULATED DEFERRED INCOME TAXES—ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)**

income and deductions.  
3. Use separate pages as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited (Account 410.2) (e)	Amounts Credited (Account 411.2) (f)	Debits		Credits			
		Acct. No. (g)	Amount (h)	Acct. No. (i)	Amount (j)		
							1
							2
							3
						7 882 533	4
							5
							6
							7
						7 882 533	8
							9
							10
							11
							12
							13
							14
							15
							16
						7 882 533	17
							18
						7 091 211	19
						791 322	20
							21

NOTES (Continued)

Name of Respondent Tampa Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 19 83	Year of Report Dec. 31, 19 83
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**ACCUMULATED DEFERRED INCOME TAXES—OTHER PROPERTY (Account 282)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization.  
 2. For Other (*Specify*), include deferrals relating to other

Line No.	Account Subdivisions  (a)	Balance at Beginning of Year  (b)	CHANGES DURING YEAR	
			Amounts Debited (Account 410.1)  (c)	Amounts Credited (Account 411.1)  (d)
1	Account 282			
2	Electric	137 789 943	21 438 634	(6 071 935)
3	Gas			
4	Other ( <i>Define</i> )			
5	TOTAL ( <i>Enter Total of lines 2 thru 4</i> )	137 789 943	21 438 634	(6 071 935)
6	Other ( <i>Specify</i> )			
7				
8				
9	TOTAL Account 282 ( <i>Enter Total of lines 5 thru 8</i> )	137 789 943	21 438 634	(6 071 935)
10	Classification of TOTAL			
11	Federal Income Tax	125 592 629	19 237 356	(5 579 651)
12	State Income Tax	12 197 314	2 201 278	(492 284)
13	Local Income Tax			

NOTES

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1983
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**ACCUMULATED DEFERRED INCOME TAXES—OTHER PROPERTY (Account 282) (Continued)**

Income and deductions.  
3. Use separate pages as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited (Account 410.2) (e)	Amounts Credited (Account 411.2) (f)	Debits		Credits			
		Acct. No. (g)	Amount (h)	Acct. No. (i)	Amount (j)		
							1
		409.1	(399 000)	409.1	2 193 000	154 950 642	2
							3
							4
			(399 000)		2 193 000	154 950 642	5
							6
							7
							8
			(399 000)		2 193 000	154 950 642	9
							10
			(358 000)		1 968 000	140 860 334	11
			(41 000)		225 000	14 090 308	12
							13

NOTES (Continued)

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1983
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**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. For Other (Specify), include deferrals relating to other

Line No.	Account Subdivisions  (a)	Balance at Beginning of Year  (b)	CHANGES DURING YEAR	
			Amounts Debited (Account 410.1)  (c) +	Amounts Credited (Account 411.1)  (d) -
1	Account 283			
2	Electric			
3		6 415 942	5 391 659	(4 269 295)
4				
5				
6				
7				
8	Other			
9	TOTAL Electric (Enter Total of lines 2 thru 8)	6 415 942	5 391 659	(4 269 295)
10	Gas			
11				
12				
13				
14				
15				
16	Other			
17	TOTAL Gas (Enter Total of lines 10 thru 16)			
18	Other (Specify)			
19	TOTAL Account 283 (Enter Total of lines 9, 17 and 18)	6 415 942	5 391 659	(4 269 295)
20	Classification of TOTAL			
21	Federal Income Tax	5 757 221	4 838 129	(3 830 969)
22	State Income Tax	658 721	553 530	(438 326)
23	Local Income Tax			

NOTES

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

Income and deductions.

273. Include amounts relating to insignificant items under Other.

3 Provide in the space below explanations for pages 272 and

4. Use separate pages as required.

Amounts Debited (Account 410.2) <i>(e)</i>	Amounts Credited (Account 411.2) <i>(f)</i>	ADJUSTMENTS				Balance at End of Year <i>(k)</i>	Line No.
		Debits		Credits			
		Acct. No. <i>(g)</i>	Amount <i>(h)</i>	Acct. No. <i>(i)</i>	Amount <i>(j)</i> +		
							1
							2
				409.1	399 000	7 937 306	3
							4
							5
							6
							7
							8
					399 000	7 937 306	9
							10
							11
							12
							13
							14
							15
							16
							17
							18
					399 000	7 937 306	19
							20
					358 000	7 122 381	21
					41 000	814 925	22
							23

NOTES (Continued)

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ELECTRIC OPERATING REVENUES (Account 400)

1. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.  
2. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of

twelve figures at the close of each month.  
3. If previous year (columns (c), (e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.  
4. *Commercial and Industrial Sales, Account 442*, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Ac-

count 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)  
5. See page 108, *Important Changes During Year*, for important new territory added and important rate increases or decreases.  
6. For lines 2, 4, 5, and 6, see page 304 for amounts relating to unbilled revenue by accounts.  
7. Include unmetered sales. Provide details of such sales in a footnote.

Line No.	Title of Account (a)	OPERATING REVENUES		MEGAWATT HOURS SOLD		AVG. NO. OF CUSTOMERS PER MONTH	
		Amount for Year (b)	Amount for Previous Year (c)	Amount for Year (d)	Amount for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)
1	Sales of Electricity						
2	(440) Residential Sales	268 279 376	241 205 769	3 804 387	3 529 614	313 824	303 073
3	(442) Commercial and Industrial Sales						
4	Small (or Commercial) (See Instr. 4)	151 737 691	152 494 215	2 559 910	2 419 456	38 078	36 189
5	Large (or Industrial) (See Instr. 4)	152 085 044	159 961 561	3 463 990	3 409 346	508	519
6	(444) Public Street and Highway Lighting	4 783 233	4 869 761	41 839	42 256	113	113
7	(445) Other Sales to Public Authorities	37 315 876	37 252 313	656 983	637 729	2 618	2 503
8	(446) Sales to Railroads and Railways						
9	(448) Interdepartmental Sales						
10	TOTAL Sales to Ultimate Consumers	614 201 220	595 783 619	10 527 109	10 038 401	355 141	342 397
11	(447) Sales for Resale						
12	TOTAL Sales of Electricity	614 201 220*	595 783 619	10 527 109**	10 038 401	355 141	342 397
13	Other Operating Revenues						
14	(450) Forfeited Discounts						
15	(451) Miscellaneous Service Revenues	2 287 551	1 518 560				
16	(453) Sales of Water and Water Power						
17	(454) Rent from Electric Property	1 264 791	1 233 401				
18	(455) Interdepartmental Rents						
19	(456) Other Electric Revenues	446 943	484 172				
20	(456) Deferred Fuel Revenue	33 289 910	(28 373 728)				
21	(456) Unbilled Revenues	2 402 835	3 114 688				
22							
23							
24	TOTAL Other Operating Revenues	39 692 030	22 022 907				
25	TOTAL Electric Operating Revenues	653 893 250	573 760 712				

\*Includes \$ -0- unbilled revenues.

\*\*Includes -0- MWH relating to unbilled revenues.

NOTE: Unbilled Revenues are computed on a composite basis and not allocated to specific rates or customer classification.

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**SALES OF ELECTRICITY BY RATE SCHEDULES**

- Report below for each rate schedule in effect during the year the k Wh of electricity sold, revenue, average number of customers, average k Wh per customer, and average revenue per k Wh, excluding data for Sales for Resale is reported on pages 310-311.
- Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," page 301. 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.
- 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.
- 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).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales per Customer (e)	Revenue per KWh Sold (f)
1	<b>RESIDENTIAL</b>					
2	RS Residential	3 790 702	266 476 380	313 812	12	70.30
3	OL 1&2 Genl Outdr Lts	13 685	1 802 996	1 955	7	131.75
4				(1 943)	Dupl	
5	Total	3 804 387	268 279 376	313 824	12	70.52
6						
7	<u>Fuel Adj-Inc in Above</u>					
8	RS Residential		97 324 529			
9	OL 1&2 Genl Outdr Lts		328 995			
10			97 653 524			
11						
12	<b>COMMERCIAL &amp; INDUSTRIAL</b>					
13	GS Gen Serv Non-Demand	540 201	37 271 593	32 094	17	69.00
14	GSD Gen Serv - Demand	1 659 051	95 042 679	4 374	379	57.29
15	GSLD Gen Serv Lg Demand	2 325 716	113 281 889	130	17 890	48.71
16	isl Interruptible Ind	1 333 515	49 336 910	16	83 345	37.00
17	is2 Interruptible Elect Fn	123 639	4 560 163	1	123 639	36.88
18	TS Temporary Service	2 391	298 063	1 956	1	124.66
19	OL 1&2 Genl Outdr Lts	39 387	4 031 438	2 233	18	102.35
20				(2 218)	Dupl	
21	Total	6 023 900	303 822 735	38 586	156	50.43
22						
23	<u>FUEL ADJ-INC IN ABOVE</u>					
24	GS Gen Serv Non-Demand		13 821 664			
25	GSD Gen Serv Demand		42 519 795			
26	GSLD Gen Serv Lg Demand		57 401 268			
27	isl Interruptible Ind		32 198 613			
28	is2 Interruptible El Fn		3 047 730			
29	TS Temporary Service		61 227			
30	OL1&2 Genl Outdr Lts		950 096			
31			150 000 393			
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	Total Billed					
42	Total Unbilled Rev. (See Instr. 6)					
43	TOTAL					

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**SALES OF ELECTRICITY BY RATE SCHEDULES**

1. Report below for each rate schedule in effect during the year the k Wh of electricity sold, revenue, average number of customers, average k Wh per customer, and average revenue per k Wh, excluding data for Sales for Resale is reported on pages 310-311.

2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," page 301. 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.

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

Line No.	Number and Title of Rate Schedule <i>(a)</i>	MWh Sold <i>(b)</i>	Revenue <i>(c)</i>	Average Number of Customers <i>(d)</i>	KWh of Sales per Customer <i>(e)</i>	Revenue per KWh Sold <i>(f)</i>
1	<u>STREET LIGHTING</u>					
2	SL 1,2&3 Street Lgting	41 839	4 783 233	113	370	114.32
3	Fuel Adj-Inc in Above		1 009 120			
4						
5	<u>OTHER PUBLIC AUTHORITY</u>					
6	RS Residential	978	66 104	53	18	67.59
7	GS Gen Serv Non-Demand	41 955	2 956 397	2,013	21	70.47
8	GSD Gen Serv Demand	239 365	15 307 473	523	458	63.95
9	GSLD Gen Serv Lg Demand	369 713	18 511 448	29	12,749	50.07
10	OL1&2 Gen Outdr Lts	4 972	474 454	2,454	2	95.43
11				(2,454)	Dupl	
12	Total	656 983	37 315 876	2,618	251	56.80
13						
14	<u>FUEL ADJ - INC IN ABOVE</u>					
15	RS Residential		25 083			
16	GS Gen Serv Non-Demand		1 077 228			
17	GSD Gen Serv Demand		6 151 391			
18	GSLD Gen Serv Lg Demand		9 064 744			
19	OL1&2 Genl Ourdr Lts		119 006			
20			16 437 452			
21						
22	*					
23	NOTE: Unbilled Revenues are computed on a composite basis and not allocated to					
24	specific rates or customer classifications.					
25	**					
26	NOTE: Does not reflect deferred fuel revenue as shown on page #301.					
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	Total Billed	10 527 109	614 201 220	355,141	30	58.34
42	Total Unbilled Rev. (See Instr. 6)	*	2 402 835	*	*	*
43	TOTAL	10 527 109	616 604 055	355,141	30	58.57



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ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
If the amount for previous year is not derived from previously reported figures, explain in footnotes.				
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)	
1	<b>1. POWER PRODUCTION EXPENSES</b>			
2	<b>A. Steam Power Generation</b>			
3	Operation			
4	(500) Operation Supervision and Engineering	1 962 027	2 187 013	
5	(501) Fuel	299 479 705	289 788 179	
6	(502) Steam Expenses	4 552 495	4 501 612	
7	(503) Steam from Other Sources	-	-	
8	(Less) (504) Steam Transferred—Cr.	-	-	
9	(505) Electric Expenses	2 970 681	2 520 274	
10	(506) Miscellaneous Steam Power Expenses	6 037 727	5 504 053	
11	(507) Rents	293 156	268 780	
12	<b>TOTAL Operation (Enter Total of lines 4 thru 11)</b>	<b>315 295 791</b>	<b>304 769 911</b>	
13	Maintenance			
14	(510) Maintenance Supervision and Engineering	830 931	751 258	
15	(511) Maintenance of Structures	2 780 870	2 799 225	
16	(512) Maintenance of Boiler Plant	20 330 681	21 382 236	
17	(513) Maintenance of Electric Plant	8 233 366	8 155 195	
18	(514) Maintenance of Miscellaneous Steam Plant	1 165 616	1 503 559	
19	<b>TOTAL Maintenance (Enter Total of lines 14 thru 18)</b>	<b>33 341 464</b>	<b>34 591 473</b>	
20	<b>TOTAL Power Production Expenses—Steam Power (Enter Total of lines 12 and 19)</b>	<b>348 637 255</b>	<b>339 361 384</b>	
21	<b>B. Nuclear Power Generation</b>			
22	Operation			
23	(517) Operation Supervision and Engineering			
24	(518) Fuel			
25	(519) Coolants and Water			
26	(520) Steam Expenses			
27	(521) Steam from Other Sources			
28	(Less) (522) Steam Transferred—Cr.			
29	(523) Electric Expenses			
30	(524) Miscellaneous Nuclear Power Expenses			
31	(525) Rents			
32	<b>TOTAL Operation (Enter Total of lines 23 thru 31)</b>			
33	Maintenance			
34	(528) Maintenance Supervision and Engineering			
35	(529) Maintenance of Structures			
36	(530) Maintenance of Reactor Plant Equipment			
37	(531) Maintenance of Electric Plant			
38	(532) Maintenance of Miscellaneous Nuclear Plant			
39	<b>TOTAL Maintenance (Enter Total of lines 34 thru 38)</b>			
40	<b>TOTAL Power Production Expenses—Nuclear Power (Enter Total of lines 32 and 39)</b>			
41	<b>C. Hydraulic Power Generation</b>			
42	Operation			
43	(535) Operation Supervision and Engineering			
44	(536) Water for Power			
45	(537) Hydraulic Expenses			
46	(538) Electric Expenses			
47	(539) Miscellaneous Hydraulic Power Generation Expenses			
48	(540) Rents			
49	<b>TOTAL Operation (Enter Total of lines 43 thru 48)</b>			

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**ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)**

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
50	C. Hydraulic Power Generation (Continued)		
51	Maintenance		
52	(541) Maintenance Supervision and Engineering		
53	(542) Maintenance of Structures		
54	(543) Maintenance of Reservoirs, Dams, and Waterways		
55	(544) Maintenance of Electric Plant		
56	(545) Maintenance of Miscellaneous Hydraulic Plant		
57	TOTAL Maintenance (Enter Total of lines 52 thru 56)		
58	TOTAL Power Production Expenses—Hydraulic Power (Enter Total of lines 49 and 57)		
59	D. Other Power Generation		
60	Operation		
61	(546) Operation Supervision and Engineering	-	-
62	(547) Fuel	2 797 757	2 239 409
63	(548) Generation Expenses	20 019	11 276
64	(549) Miscellaneous Other Power Generation Expenses	2 802	2 784
65	(550) Rents	-	-
66	TOTAL Operation (Enter Total of lines 61 thru 65)	2 820 578	2 253 469
67	Maintenance		
68	(551) Maintenance Supervision and Engineering	-	354
69	(552) Maintenance of Structures	6 166	7 971
70	(553) Maintenance of Generating and Electric Plant	271 072	364 395
71	(554) Maintenance of Miscellaneous Other Power Generation Plant	12 289	1 391
72	TOTAL Maintenance (Enter Total of lines 68 thru 71)	289 527	374 111
73	TOTAL Power Production Expenses—Other Power (Enter Total of lines 66 and 72)	3 110 105	2 627 580
74	E. Other Power Supply Expenses		
75	(555) Purchased Power	(15 104 981)	(19 853 963)
76	(556) System Control and Load Dispatching	-	-
77	(557) Other Expenses	-	1 416 275
78	TOTAL Other Power Supply Expenses (Enter Total of lines 75 thru 77)	(15 104 981)	(18 437 688)
79	TOTAL Power Production Expenses (Enter Total of lines 20, 40, 58, 73, and 78)	336 642 379	323 551 276
80	2. TRANSMISSION EXPENSES		
81	Operation		
82	(560) Operation Supervision and Engineering	1 029 504	779 739
83	(561) Load Dispatching	884 735	751 148
84	(562) Station Expenses	480 876	469 379
85	(563) Overhead Line Expenses	89 054	78 142
86	(564) Underground Line Expenses	338	4 038
87	(565) Transmission of Electricity by Others	-	-
88	(566) Miscellaneous Transmission Expenses	364 663	326 807
89	(567) Rents	127 813	96 395
90	TOTAL Operation (Enter Total of lines 82 thru 89)	2 976 983	2 505 648
91	Maintenance		
92	(568) Maintenance Supervision and Engineering	17 041	16 188
93	(569) Maintenance of Structures	28 671	24 022
94	(570) Maintenance of Station Equipment	922 060	1 045 252
95	(571) Maintenance of Overhead Lines	672 110	595 270
96	(572) Maintenance of Underground Lines	-	107
97	(573) Maintenance of Miscellaneous Transmission Plant	(250)	-
98	TOTAL Maintenance (Enter Total of lines 92 thru 97)	1 639 632	1 680 839
99	TOTAL Transmission Expenses (Enter Total of lines 90 and 98)	4 616 615	4 186 487
100	3. DISTRIBUTION EXPENSES		
101	Operation		
102	(580) Operation Supervision and Engineering	937 917	1 069 364
103	(581) Load Dispatching	-	-

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<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)</b>				
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)	
104	<b>3. DISTRIBUTION EXPENSES (Continued)</b>			
105	(582) Station Expenses	473 119	457 434	
106	(583) Overhead Line Expenses	542 041	509 092	
107	(584) Underground Line Expenses	262 683	188 568	
108	(585) Street Lighting and Signal System Expenses	242 477	213 285	
109	(586) Meter Expenses	1 813 877	1 545 624	
110	(587) Customer Installations Expenses	1 769 477	1 511 812	
111	(588) Miscellaneous Distribution Expenses	2 774 915	2 338 372	
112	(589) Rents	79 758	57 445	
113	<b>TOTAL Operation (Enter Total of lines 102 thru 112)</b>	8 896 264	7 890 996	
114	<b>Maintenance</b>			
115	(590) Maintenance Supervision and Engineering	246 994	225 389	
116	(591) Maintenance of Structures	43 316	19 217	
117	(592) Maintenance of Station Equipment	806 142	799 252	
118	(593) Maintenance of Overhead Lines	4 410 231	3 999 710	
119	(594) Maintenance of Underground Lines	816 189	587 878	
120	(595) Maintenance of Line Transformers	559 356	583 295	
121	(596) Maintenance of Street Lighting and Signal Systems	867 545	845 482	
122	(597) Maintenance of Meters	288 243	234 998	
123	(598) Maintenance of Miscellaneous Distribution Plant	1 520	5 543	
124	<b>TOTAL Maintenance (Enter Total of lines 115 thru 123)</b>	8 039 536	7 300 764	
125	<b>TOTAL Distribution Expenses (Enter Total of lines 113 and 124)</b>	16 935 800	15 191 760	
126	<b>4. CUSTOMER ACCOUNTS EXPENSES</b>			
127	<b>Operation</b>			
128	(901) Supervision	386 230	341 995	
129	(902) Meter Reading Expenses	1 616 295	1 553 937	
130	(903) Customer Records and Collection Expenses	7 847 353	6 858 787	
131	(904) Uncollectible Accounts	1 421 556	2 061 937	
132	(905) Miscellaneous Customer Accounts Expenses	2 051	1 718	
133	<b>TOTAL Customer Accounts Expenses (Enter Total of lines 128 thru 132)</b>	11 273 485	10 818 374	
134	<b>5. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES</b>			
135	<b>Operation</b>			
136	(907) Supervision	68	26	
137	(908) Customer Assistance Expenses	9 746 307	5 500 669	
138	(909) Informational and Instructional Expenses	1 088 834	830 746	
139	(910) Miscellaneous Customer Service and Informational Expenses	-	-	
140	<b>TOTAL Cust. Service and Informational Exp. (Enter Total of lines 136 thru 139)</b>	10 835 209	6 331 441	
141	<b>6. SALES EXPENSES</b>			
142	<b>Operation</b>			
143	(911) Supervision	-	-	
144	(912) Demonstrating and Selling Expenses	24 519	50 174	
145	(913) Advertising Expenses	-	-	
146	(916) Miscellaneous Sales Expenses	550	500	
147	<b>TOTAL Sales Expenses (Enter Total of lines 143 thru 146)</b>	25 069	50 674	
148	<b>7. ADMINISTRATIVE AND GENERAL EXPENSES</b>			
149	<b>Operation</b>			
150	(920) Administrative and General Salaries	9 879 094	8 150 738	
151	(921) Office Supplies and Expenses	6 700 124	5 092 049	
152	(Less) (922) Administrative Expenses Transferred—Cr.	(3 236 940)	(2 683 330)	
153	(923) Outside Services Employed	1 644 772	1 439 487	
154	(924) Property Insurance	1 475 560	1 382 452	
155	(925) Injuries and Damages	1 203 844	980 791	
156	(926) Employee Pensions and Benefits	11 217 693	9 873 931	

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<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)</b>					
Line No.	Account <i>(a)</i>	Amount for Current Year <i>(b)</i>	Amount for Previous Year <i>(c)</i>		
157	<b>7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued)</b>				
158	(927) Franchise Requirements	-	-		
159	(928) Regulatory Commission Expenses	740 147	1 527 642		
160	(Less) (929) Duplicate Charges—Cr.	-	-		
161	(930.1) General Advertising Expenses	122 199	85 283		
162	(930.2) Miscellaneous General Expenses	4 715 051	4 568 859		
163	(931) Rents	4 393 656	3 671 745		
164	TOTAL Operation <i>(Enter Total of lines 150 thru 163)</i>	38 855 200	34 089 647		
165	Maintenance				
166	(932) Maintenance of General Plant	2 938 878	2 937 134		
167	TOTAL Administrative and General Expenses <i>(Enter Total of lines 164 thru 166)</i>	41 794 078	37 026 781		
168	TOTAL Electric Operation and Maintenance Expenses <i>(Enter Total of lines 79, 99, 125, 133, 140, 147, and 167)</i>	422 122 635	397 156 793		

**NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES**

1. 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.

2. If the respondent's payroll for the reporting period includes any special construction personnel, include such employees on line 3, and show the number of such special construction employees in a footnote.

3. 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.

1. Payroll Period Ended (Date)	October 31, 1983
2. Total Regular Full-Time Employees	3 044
3. Total Part-Time and Temporary Employees	94
4. Total Employees	3 138

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**PURCHASED POWER (Account 555)**  
(Except interchange power)

1. Report power purchased for resale during the year. Report on page 328 particulars (details) concerning interchange power transactions during the year; do not include such figures on this page.  
2. Provide in column (a) subheadings and classify purchases as to: (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities,

(6) Cooperatives, and (7) Other Public Authorities. For each purchase designate statistical classification in column (b) using the following codes: FP, firm power; DP, dump or surplus power; O, other. Describe the nature of any purchases classified as Other Power. Enter an "x" in column (c) if purchase involves import across a state line.  
3. Report separately firm, dump, and other power purchased

Line No.	Purchased From (a)	Statistical Classification (b)	Import Across State Lines (c)	FERC Rate Schedule No. of Seller (d)	Point of Receipt (e)	Substation Ownership (if applicable) (f)	MW or MVA of Demand (Specify which)		
							Contract Demand (g)	Average Monthly Maximum Demand (h)	Annual Maximum Demand (i)
1	(4) Other non-utilities	0*			Nichols, Florida	SS	12.0	12.4	15.0
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Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 83
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**PURCHASED POWER (Account 555) (Continued)**  
(Except interchange power)

from the same company.  
 4. If receipt of power is at a substation, indicate ownership in column (f), using the following codes: RS, respondent owned or leased; SS, seller owned or leased.  
 5. If a fixed number of megawatts of maximum demand is specified in the power contract as a basis of billing, enter this number in column (g). Base the number of megawatts of maximum demand shown in columns (h) and (i) on actual monthly readings. Furnish those figures whether they are used or not in the determination of demand charges. Show in column (j) type of demand reading (i.e. instantaneous, 15, 30, or 60 minutes integrated).  
 6. For column (l) enter the number of megawatt hours purchased as shown by the power bills rendered to the purchases.  
 7. Explain in a footnote any amount entered in column (o), such as fuel or other adjustments.

Type of Demand Reading (j)	Voltage at Which Received (k)	Megawatt Hours (l)	Cost Of Energy				Total (m+n+o) (p)	Line No.
			Demand Charges (m)	Energy Charges (n)	Other Charges (o)			
60 Min. Integrated	69 KV	103951	508 556	2 678 785		3 187 341	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**SUMMARY OF INTERCHANGE ACCORDING TO COMPANIES AND POINTS OF INTERCHANGE**  
(Included in Account 555)

1. Report below all of the megawatt-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. Furnish particulars (details) of settlements for interchange power in a footnote or on a supplemental page; include the name of each company, the nature of the transaction, and the dollar amounts involved. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling, coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

Line No.	Name of Company (a)	Interchanges Across State Lines (b)	FERC Rate Schedule Number (c)	Point of Interchange (d)	Voltage at Which Interchanged (e)	Megawatt Hours			Amount of Settlement (i)
						Received (f)	Delivered (g)	Net Difference (h)	
1	Fla Pwr Corp (2)			W. Lake Wales	230 KV	35 485	345 557	(310 072)	
2				Lake Tarpon	230 KV	3 336 587	4 647	3 331 940	
3				Higgins Plant	115 KV	570	1	569	
4				Dade City	69 KV	228 533	17	228 516	
5				Pebbledale	230 KV	14 284	908 597	(894 313)	
6				Denham	69 KV	75 567	2 994	72 573	
7	Subtotal					3 691 026	1 261 813	2 429 213	(1 396 991)
8	City of Lakeland			Larson Sub	69 KV	98 421	2 208	96 213	
9				Highland City Sub	69 KV	59 643	24 908	34 745	
10	Subtotal					158 064	27 116	130 948	626 572
11	Fla Pwr & Light (2)			Ruskin Sub	230 KV	72 140	3 320 021	(3 247 881)	(18 977 584)
12	Ft. Pierce (5)					-	-	-	(837 796)
13	Homestead (5)					-	-	-	(103 504)
14	Lakeworth (5)					-	-	-	38 234
15	Orlando (5)					-	-	-	30 076
16	Vero Beach (5)					-	-	-	(80 188)
17	New Smyrna Bch (5)					-	-	-	(117 811)
18	Jacksonville					-	-	-	(53 700)
19	Sebring (5)					-	-	-	(89 061)
20	Kissimmee (5)					-	-	-	(1 234 976)
21	Gainesville (5)					-	-	-	3 244 848
22	Tallahassee (5)					-	-	-	173 687
23	St. Cloud (5)					-	-	-	(268 126)
Total						3 921 230	4 608 950	(687 720)	(18 292 322)



ANNUAL REPORT OF TAMPA ELECTRIC COMPANY  
DECEMBER 31, 1983

-----SCHEDULED INTERCHANGE-----		
	SCHEDULED MWH	AMOUNT OF SETTLEMENT --\$--
LAKELAND	18,228	626,572
FLORIDA POWER & LIGHT	686,635 CR	18,977,585 CR
FLORIDA POWER CORP	36,055 CR	1,396,991 CR
FT. PIERCE	4,790 CR	83,796 CR
HOMESTEAD	3,249 CR	103,504 CR
LAKE WORTH	707	38,234
ORLANDO	3,150 CR	30,076
VERO BEACH	3,945 CR	80,188 CR
NEW SMYRNA BEACH	3,778 CR	117,811 CR
JACKSONVILLE	1,374 CR	53,700 CR
SEBRING	3,158 CR	89,061 CR
KISSIMMEE	36,548 CR	1,234,976 CR
GAINESVILLE	80,738	3,244,848
TALLAHASSEE	3,845	173,687
ST. CLOUD	8,338 CR	268,126 CR
SYSTEM INADVERTENT	218 CR	0
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TOTAL	687,720 CR =====	18,292,322 CR =====



TAMPA ELECTRIC  
ECONOMY PURCHASED INTERCHANGE  
YEAR-ENDED DECEMBER 31, 1983

NAME OF COMPANY	SCHEDULE MW	FUEL COST	ADDITIONAL * COST \$	AMOUNT OF SETTLEMENT \$
LAKELAND	30,577	859,699.12	304,305.89	1,164,005.01
FLORIDA POWER & LIGHT	17,167	710,597.64	191,832.61	902,430.25
FLORIDA POWER CORP	16,419	743,177.21	32,786.54	775,963.75
FT. PIERCE	1,905	69,440.67	32,640.43	102,081.10
HOMESTEAD	153	6,053.05	2,546.30	8,599.35
LAKE WORTH	774	29,493.43	11,743.75	41,237.18
ORLANDO	5,862	215,898.38	86,125.66	302,024.04
VERO BEACH	1,249	45,775.66	20,296.44	66,072.10
NEW SMYRNA BEACH	44	1,730.71	699.23	2,429.94
JACKSONVILLE	940	37,054.39	11,326.04	48,380.43
SEBRING	431	17,726.55	6,520.85	24,247.40
KISSIMMEE	156	5,090.03	2,032.63	7,122.66
GAINESVILLE	81,562	2,039,591.82	1,222,179.63	3,261,771.45
TALLAHASSEE	4,142	134,760.51	51,170.32	185,930.83
ST. CLOUD	2	95.04	14.22	109.26
SEMINOLE	0	0.00	0.00	0.00
<b>TOTAL</b>	<b>161,383</b>	<b>4,916,184.21</b>	<b>1,976,220.54</b>	<b>6,892,404.75</b>

\* REPRESENTS THE DIFFERENCE BETWEEN TAMPA ELECTRIC COST AND THE BUYING OR SELLING UTILITIES COST WHICH DETERMINES THE AMOUNT PAID FOR ECONOMY INTERCHANGE.

TAMPA ELECTRIC  
ECONOMY SALES INTERCHANGE  
YEAR-ENDED DECEMBER 31, 1983

NAME OF COMPANY	SCHEDULE MWH	FUEL COST	ADDITIONAL * COST \$	AMOUNT OF SETTLEMENT \$
LAKELAND	10,625	237,520.56	142,241.80	379,762.36
FLORIDA POWER & LIGHT	717,275	15,263,006.77	5,894,972.85	21,157,979.62
FLORIDA POWER CORP	62,421	1,857,230.18	980,179.89	2,837,410.07
FT. PIERCE	6,695	140,155.20	45,722.29	185,877.49
HONESTEAD	3,402	72,007.80	40,095.79	112,103.59
LAKE WORTH	67	1,764.63	1,238.85	3,003.48
ORLANDO	9,012	186,970.25	84,977.72	271,947.97
VERO BEACH	5,194	108,569.86	37,689.99	146,259.85
NEW SHYRNA BEACH	3,822	82,840.33	37,400.80	120,241.21
JACKSONVILLE	3,044	77,331.57	78,447.64	155,779.21
SEBRING	3,589	76,163.00	37,145.20	113,308.20
KISSIMHEE	36,704	793,808.50	448,290.49	1,242,098.99
GAINESVILLE	1,698	39,813.26	17,118.29	56,931.55
TALLAHASSEE	217	4,928.88	2,445.76	7,373.84
ST. CLOUD	8,340	179,566.71	88,668.50	268,235.21
SEMINOLE	0	0.00	0.00	0.00
TOTAL	872,105	19,121,676.70	7,936,635.94	27,058,312.64

\* REPRESENTS THE DIFFERENCE BETWEEN TAMPA ELECTRIC COST AND THE BUYING OR SELLING UTILITIES COST WHICH DETERMINES THE AMOUNT PAID FOR ECONOMY INTERCHANGE.

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)**

Line No.	Description (a)	Amount (b)
1	Industry Association Dues	379 715
2	Nuclear Power Research Expenses	-
3	Other Experimental and General Research Expenses	2 493 091
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	198 369
5	<i>Other Expenses (List items of \$5,000 or more in this column showing the (1) purpose, (2) recipient and (3) amount of such items. Group amounts of less than \$5,000 by classes if the number of items so grouped is shown)</i>	
6	Chamber of Commerce	35 526
7	Directors' Fees and Expenses	49 765
8	Internal and Public Communications	210 708
9	Allocation of Parent Company Costs	1 266 224
10	Financing Costs	202 665
11	Miscellaneous Items (Items less than \$5,000)	1 187
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46	<b>TOTAL</b>	<b>4 837 250</b>

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 83		
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Accounts 403, 404, 405) (Except amortization of acquisition adjustments)					
<p>1. Report in Section A for the year the amounts for: (a) <i>Depreciation Expense</i> (Account 403); (b) <i>Amortization of Limited-Term Electric Plant</i> (Account 404); and (c) <i>Amortization of Other Electric Plant</i> (Account 405).</p> <p>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 have been made in the basis or rates used from the preceding report year.</p> <p>3. Report all available information called for in section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.</p> <p>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.</p>		<p>In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional classifications and showing a composite total. Indicate at the bottom of section C the manner in which column (b) balances are obtained. If average balances, state the method of averaging used.</p> <p>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.</p> <p>If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.</p> <p>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.</p>			
<b>A. Summary of Depreciation and Amortization Charges</b>					
Line No.	Functional Classification <i>(a)</i>	Depreciation Expense (Account 403) <i>(b)</i>	Amortization of Limited-Term Electric Plant (Acct. 404) <i>(c)</i>	Amortization of Other Electric Plant (Acct. 405) <i>(d)</i>	Total <i>(e)</i>
1	Intangible Plant		113 666		113 666
2	Steam Production Plant	20 946 750			20 946 750
3	Nuclear Production Plant				
4	Hydraulic Production Plant—Conventional				
5	Hydraulic Production Plant—Pumped Storage				
6	Other Production Plant	963 333			963 333
7	Transmission Plant	3 115 783			3 115 783
8	Distribution Plant	12 019 121			12 019 121
9	General Plant	1 793 953			1 793 953
10	Common Plant—Electric				
11	TOTAL	38 838 940	113 666		38 952 606
<b>B. Basis for Amortization Charges</b>					
<p>A twenty percent (20%) rate is used to compute the amortization charges to Acct 404. The basis used to compute these charges consists solely of computer software which had an ending balance of \$551 313 and a mean balance of \$568 330.</p>					

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

Report the information specified below, in the order given, for the respective income deduction and interest charges accounts. Provide a subheading for each account and a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

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

(b) *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; 426.4, Expenditures for Certain Civic, Political and Related Activities; and 426.5, Other Deductions, of the

Uniform System of Accounts. Amounts of less than 5% of each account total for the year (or \$1,000, whichever is greater) may be grouped by classes within the above accounts.

(c) *Interest on Debt to Associated Companies* (Account 430)—For each associated company to which interest on debt was incurred during the year, indicate 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.

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

Line No.	Item (a)	Amount (b)
1	<u>Account 426.1</u>	
2	United Fund of Greater Tampa	57 084
3	University of Florida Foundation, Inc.	16 400
4	University of Tampa-Forward Fund	15 000
5	SHARE Program	75 272
6	152 Other Organizations	125 789
7	Total Account 426.1	<u>289 545</u>
8		
9	<u>Account 426.2</u>	
10	None	
11	<u>Account 426.3</u>	
12	None	
13		
14	<u>Account 426.4</u>	
15	Consultant Fees	13 310
16	Salaries	33 628
17	Transportation Costs	29 522
18	Meals, Lodging & Other Incurred Costs	108 026
19	Total Account 426.4	<u>184 486</u>
20	<u>Account 426.5</u>	
21	None	
22		
23	<u>Account 430</u>	
24	Interest Charges on Note to TECO Energy, Inc.	
25	Interest Based on Commercial Paper Rates	<u>28 781</u>
26	<u>Account 431</u>	
27	Interest Expense - Customer Deposits	1 088 079
28	Interest Expense - Notes Payable	468 473
29	Interest Expense - Commercial Paper	1 650 703
30	Interest Expense - Eurobank Line	132 894
31	Interest Expense - Vendor Financing	652 762
32	Interest Expense - Miscellaneous Other	9 221
33	Total Account 431	<u>4 002 132</u>
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41		4 504 944

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**REGULATORY COMMISSION EXPENSES**

1. Report particulars (details) 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. In columns (b) and (c), indicate whether the expenses were assessed by a regulatory body or were otherwise incurred by the utility.

Line No.	Description <i>(Furnish name of regulatory commission or body, the docket or case number, and a description of the case.)</i> <i>(a)</i>	Assessed by Regulatory Commission <i>(b)</i>	Expenses of Utility <i>(c)</i>	Total Expenses to Date <i>(d)</i>	Deferred in Account 186 at Beginning of Year <i>(e)</i>
1	Petition of Tampa Electric Company to				
2	increase its rates				
3	Docket No. 830012-EI		719 751	719 751	
4					
5					
6	Continuing surveillance and review of				
7	fuel cost recovery charges of electric				
8	utilities				
9	Docket No. 830001-C1, EU		80 355	80 355	
10					
11					
12	Continuing surveillance and review of				
13	conservation recovery charges of electric				
14	utilities				
15	Docket No. 830002-C1, EU		59 816	59 816	
16					
17					
18	Minor Items (less than \$25 000 each)		193 945	193 945	
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46	TOTAL		1 053 867	1 053 867	

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**REGULATORY COMMISSION EXPENSES (Continued)**

3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.  
 4. The totals of columns (e), (i), (k), and (l) must agree with the totals shown at the bottom of page 223 for Account 186.  
 5. List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant, or other accounts.  
 6. Minor items (less than \$25,000) may be grouped.

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR			Deferred in Account 186, End of Year (l)	Line No.
CHARGED CURRENTLY TO			Deferred to Account 186 (i)	Contra Account (j)	Amount (k)		
Department (f)	Account No. (g)	Amount (h)					
Electric	928	406 031	313 720			313 720	1
							2
							3
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Electric	928	80 355					8
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Electric	928	59 816					14
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Electric	928	193 945					17
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		740 147	313 720			313 720	46

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & D) projects initiated, continued, or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient regardless of affiliation.) For any R, D & D 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. Classifications:

A. Electric 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

(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 R, D & D Performed Externally

(1) Research Support to the Electrical Research Council or the Electric Power Research Institute

Line No.	Classification (a)	Description (b)
1		
2	A-(4)	Lightning Location System - DOE
3		
4	B-(4)	Fuel Cell User Group
5		
6	B-(4)	Illuminating Engineering Research Institute
7		
8	B-(1)	Electric Power Research
9		
10	B-(4)	Florida Acid Disposition Study
11		
12	A-(4)	Load Management Project
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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)**

- (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. Include in column (c) all R, D & D items performed internally and in column (d) those items performed outside the company costing \$5,000 or more, briefly describing the specific area of R, D & D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$5,000 by classifications and indicate the number of items grouped. Under Other, (A.(6) and B.(4)) classify items by type of R, D & D activity.
4. Show in column (e) the account number charged with ex-

- penses during the year or the account to which amounts were capitalized during the year, listing Account 107, *Construction Work in Progress*, first. Show in column (f) the amounts related to the account charged in column (e).
5. Show in column (g) the total unamortized accumulation of costs of projects. This total must equal the balance in Account 188, *Research, Development, and Demonstration Expenditures*, outstanding at the end of the year.
6. If costs have not been segregated for R, D & D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by "Est."
7. Report separately research and related testing facilities operated by the respondent.

Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)	Line No.
		Account (e)	Amount (f)		
747		583	740	31	1
	2 350	930	2 350		2
	1 574	930	1 574		3
					4
					5
					6
5 476	2 164 530	930	2 170 386	136	7
					8
9 979	111 593	506	94 902	27 276	9
					10
		588	4 960		11
					12
<u>16 202</u>	<u>2 280 047</u>		<u>2 274 912</u>	<u>27 443</u>	13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
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**DISTRIBUTION OF SALARIES AND WAGES**

Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to *Utility Departments, Construction, Plant Removals, and Other Accounts*, and enter such amounts in the appropriate lines and

columns provided. 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 <i>(a)</i>	Direct Payroll Distribution <i>(b)</i>	Allocation of Payroll Charged for Clearing Accounts <i>(c)</i>	Total <i>(d)</i>
1	Electric			
2	Operation			
3	Production	10 381 793		
4	Transmission	2 183 310		
5	Distribution	6 910 180		
6	Customer Accounts	6 528 639		
7	Customer Service and Informational	2 444 662		
8	Sales	21 351		
9	Administrative and General	10 641 881		
10	TOTAL Operation <i>(Enter Total of lines 3 thru 9)</i>	39 111 816		
11	Maintenance			
12	Production	16 379 706		
13	Transmission	691 065		
14	Distribution	3 012 543		
15	Administrative and General	1 683 778		
16	TOTAL Maintenance <i>(Enter Total of lines 12 thru 15)</i>	21 767 092		
17	Total Operation and Maintenance			
18	Production <i>(Enter Total of lines 3 and 12)</i>	26 761 499		
19	Transmission <i>(Enter Total of lines 4 and 13)</i>	2 874 375		
20	Distribution <i>(Enter Total of lines 5 and 14)</i>	9 922 723		
21	Customer Accounts <i>(Transcribe from line 6)</i>	6 528 639		
22	Customer Service and Informational <i>(Transcribe from line 7)</i>	2 444 662		
23	Sales <i>(Transcribe from line 8)</i>	21 351		
24	Administrative and General <i>(Enter Total of lines 9 and 15)</i>	12 325 659		
25	TOTAL Operation and Maintenance <i>(Total of lines 18 thru 24)</i>	60 878 908	3 252 634	64 131 542
26	Gas			
27	Operation			
28	Production—Manufactured Gas			
29	Production—Natural Gas (Including 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 <i>(Enter Total of lines 28 thru 37)</i>			
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 <i>(Enter Total of lines 40 thru 46)</i>			

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

Line No.	Classification <i>(a)</i>	Direct Payroll Distribution <i>(b)</i>	Allocation of Payroll Charged for Clearing Accounts <i>(c)</i>	Total <i>(d)</i>
	<b>Gas (Continued)</b>			
48	Total Operation and Maintenance			
49	Production—Manufactured Gas <i>(Enter Total of lines 28 and 40)</i>			
50	Production—Natural Gas (Including Expl. and Dev.) <i>(Total of lines 29 and 41)</i>			
51	Other Gas Supply <i>(Enter Total of lines 30 and 42)</i>			
52	Storage, LNG Terminaling and Processing <i>(Total of lines 31 and 43)</i>			
53	Transmission <i>(Enter Total of lines 32 and 44)</i>			
54	Distribution <i>(Enter Total of lines 33 and 45)</i>			
55	Customer Accounts <i>(Transcribe from line 34)</i>			
56	Customer Service and Informational <i>(Transcribe from line 35)</i>			
57	Sales <i>(Transcribe from line 36)</i>			
58	Administrative and General <i>(Enter Total of lines 37 and 46)</i>			
59	TOTAL Operation and Maint. <i>(Total of lines 49 thru 58)</i>			
60	Other Utility Departments			
61	Operation and Maintenance			
62	TOTAL All Utility Dept. <i>(Total of lines 25, 59, and 61)</i>	60 878 908	3 252 634	64 131 542
63	Utility Plant			
64	Construction (By Utility Departments)			
65	Electric Plant	18 498 295	2 317 434	20 815 729
66	Gas Plant			
67	Other			
68	TOTAL Construction <i>(Enter Total of lines 65 thru 67)</i>	18 498 295	2 317 434	20 815 729
69	Plant Removal (By Utility Department)			
70	Electric Plant	965 997	121 249	1 087 246
71	Gas Plant			
72	Other			
73	TOTAL Plant Removal <i>(Enter Total of lines 70 thru 72)</i>	965 997	121 249	1 087 246
74	Other Accounts <i>(Specify):</i>			
75	Utility Plant and Deferred Debts			1 238 177
76	Injury and Damage Reserve			2 047
77	Donations			34 102
78	Job Orders			98 174
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	1 372 500	-	1 372 500
96	TOTAL SALARIES AND WAGES	81 715 700	5 691 317	87 407 017

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**ELECTRIC ENERGY ACCOUNT**

Report below the information called for concerning the disposition of electric energy generated, purchased, and interchanged during the year.

Line No.	Item (a)	Megawatt Hours (b)	Line No.	Item (a)	Megawatt Hours (b)
1	<b>SOURCES OF ENERGY</b>		20	<b>DISPOSITION OF ENERGY</b>	
2	Generation (Excluding Station Use):		21	Sales to Ultimate Consumers (Including Interdepartmental Sales)	10 527 109
3	Steam	11 707 677	22	Sales for Resale	
4	Nuclear		23	Energy Furnished Without Charge	
5	Hydro—Conventional		24	Energy Used by the Company (Excluding Station Use):	
6	Hydro—Pumped Storage		25	Electric Department Only	20 839
7	Other Gas Turbine	22 035	26	Energy Losses:	
8	Less Energy for Pumping		27	Transmission and Conversion Losses	
9	Net Generation (Enter Total of lines 3 thru 8)	11 729 712	28	Distribution Losses	
10	Purchases		29	Unaccounted for Losses	
11	Interchanges:		30	TOTAL Energy Losses	597 995
12	In (gross)	2 708 882	31	Energy Losses as Percent of Total on Line 19	5.4 %
13	Out (gross)	(3 292 651)	32	TOTAL (Enter Total of lines 21, 22, 23, 25, and 30)	11 145 943
14	Net Interchanges (Lines 12 and 13)	(583 769)			
15	Transmission for/by Others (Wheeling)				
16	Received _____ MWh				
17	Delivered _____ MWh				
18	Net Transmission (Lines 16 and 17)				
19	TOTAL (Enter Total of lines 9, 10, 14, and 18)	11 145 943			

**MONTHLY PEAKS AND OUTPUT**

1. Report below the information called for pertaining to simultaneous peaks established monthly (in megawatts) and monthly output (in megawatt-hours) for the combined sources of electric energy of respondent.

2. Report in column (b) the respondent's maximum MW 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. Show monthly peak including such emergency deliveries in a footnote and briefly explain the nature of the emergency. There may be cases of commingling of purchases and exchanges and "wheeling," also of direct deliveries by the supplier to customers of the reporting utility wherein segregation of MW demand for determination of peaks as specified by this report may be unavailable. In these cases, report peaks which include these

intermingled transactions. Furnish an explanatory note which indicates, among other things, the relative significance of the deviation from basis otherwise applicable. If the individual MW amounts of such totals are needed for billing under separate rate schedules and are estimated, give the amount and basis of estimate.

3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated).

4. Monthly output is 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 must agree with line 19 above.

5. If the respondent has two or more power systems not physically connected, furnish the information called for below for each system.

Name of System:

Line No.	Month (a)	MONTHLY PEAK					Monthly Output (MWh) (See Instr. 4) (g)
		Megawatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
33	January	2 071	Fri	14	8:00 a.m.	60 Min.	935 236
34	February	1 944	Wed	9	8:00 a.m.	60 Min.	806 971
35	March	1 729	Fri	11	8:00 a.m.	60 Min.	854 727
36	April	1 553	Thur	7	6:00 p.m.	60 Min.	800 086
37	May	1 786	Tue	24	6:00 p.m.	60 Min.	912 954
38	June	1 886	Mon	6	6:00 p.m.	60 Min.	965 648
39	July	2 057	Mon	18	6:00 p.m.	60 Min.	1 065 907
40	August	1 991	Thur	18	5:00 p.m.	60 Min.	1 084 132
41	September	2 038	Tue	6	6:00 p.m.	60 Min.	981 086
42	October	1 814	Wed	5	6:00 p.m.	60 Min.	955 400
43	November	1 698	Fri	18	8:00 a.m.	60 Min.	829 766
44	December	2 092	Mon	26	10:00 a.m.	60 Min.	954 030
45	TOTAL						11 145 943

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

- |  |   |
|--|---|
| <p>1. Report data for Plant in Service only.<br/>2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report on this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants.<br/>3. Indicate by a footnote any plant leased or operated as a joint facility.<br/>4. If net peak demand for 60 minutes is not available, give data which is available, specifying period.<br/>5. If any employees attend more than one plant, report on line 11 the approximate</p> | <p>average number of employees assignable to each plant.<br/>6. If gas is used and purchased on a therm basis, report the Btu content of the gas and the quantity of fuel burned converted to Mcf.<br/>7. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) must be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.<br/>8. If more than one fuel is burned in a plant, furnish only the composite heat rate for all fuels burned.</p> |
|--|---|

Line No.	Item (a)	Plant Name <u>Hookers Point</u> (b)	Plant Name <u>Gannon Steam</u> (c)
1	Kind of Plant (Steam, Internal Combustion, Gas Turbine or Nuclear)	Steam	Steam
2	Type of Plant Construction (Conventional, Outdoor Boiler, Full Outdoor, Etc.)	Conventional	Outdoor Boiler
3	Year Originally Constructed	1948	1957
4	Year Last Unit was Installed	1955	1967
5	Total Installed Capacity (Maximum Generator Name Plate Ratings in MW)	232.6	1 270.38
6	Net Peak Demand on Plant—MW (60 minutes)	192	957
7	Plant Hours Connected to Load	8 760	8 760
8	Net Continuous Plant Capability (Megawatts)		
9	When Not Limited by Condenser Water	206	1 099
10	When Limited by Condenser Water	Not Normally Limited	Not Normally Limited
11	Average Number of Employees	108	316
12	Net Generation, Exclusive of Plant Use — KWh	260 785 000	4 117 316 000
13	Cost of Plant:		
14	Land and Land Rights	437 471	349 953
15	Structures and Improvements	7 327 509	29 964 291
16	Equipment Costs	38 591 655	157 699 928
17	Total Cost	46 356 635	* 188 014 172
18	Cost per KW of Installed Capacity (Line 5)	199.30	* 148.00
19	Production Expenses:		
20	Operation Supervision and Engineering	266 469	775 580
21	Fuel	17 017 943	132 697 103
22	Coolants and Water (Nuclear Plants Only)		
23	Steam Expenses	938 675	1 824 543
24	Steam From Other Sources	-	-
25	Steam Transferred (Cr.)	-	-
26	Electric Expenses	502 603	1 165 634
27	Misc. Steam (or Nuclear) Power Expenses	789 343	2 607 930
28	Rents	51 323	107 837
29	Maintenance Supervision and Engineering	107 628	260 479
30	Maintenance of Structures	223 385	1 244 670
31	Maintenance of Boiler (or Reactor) Plant	921 493	8 978 364
32	Maintenance of Electric Plant	916 161	4 586 313
33	Maint. of Misc. Steam (or Nuclear) Plant	200 898	347 445
34	Total Production Expenses	21 935 921	** 154 595 898
35	Expenses per Net KWh cents	8.41	** 3.75
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil 6	Coal Oil 6
37	Unit: (Coal—tons of 2,000 lb.)(Oil—barrels of 42 gals.)(Gas—Mcf)(Nuclear—indicate)		
38	Quantity (Units) of Fuel Burned	589 074	1 285275 1 724158
39	Avg. Heat Cont. of Fuel Burned (Btu per lb. of coal per gal. of oil, or per Mcf of gas)(Give unit if nuclear)	151 900	12395 15201
40	Average Cost of Fuel per Unit, as Delivered f.o.b. Plant During Year	27.68	64.87 27.68
41	Average Cost of Fuel per Unit Burned	28.24	65.65 28.24
42	Avg. Cost of Fuel Burned per Million Btu	452.83	264.82 438.94
43	Avg. Cost of Fuel Burned per KWh Net Gen.	6.526	2.667 5.067
44	Average Btu per KWh Net Generation	14 411	10 071 11 543

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

9. Items under Cost of Plant are based on U.S. of A. accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as Other Power Supply Expenses.

10. For IC and GT plants, report Operating Expenses, Account Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on line 32 "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.

11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate

plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant.

12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type, fuel used, fuel enrichment by type and quantity for the report period, and other physical and operating characteristics of plant.

Plant Name <u>Gannon Cranking Unit</u> (d)	Plant Name <u>Big Bend Station</u> (e)	Plant Name <u>Big Bend Cranking</u> (f)	Line No.
Gas Turbine	Steam	Gas Turbine	1
Full Outdoor	Outdoor Boiler	Full Outdoor	2
1969	1970	1969	3
1969	1976	1974	4
18	1 336.5	175.5	5
14	1 167	144.0	6
56	8 760	96	7
14	1 115	144	9
Not Normally Limited	Not Normally Limited	Not Normally Limited	10
1	332	5	11
366 000	7 329 576 000	21 669 000	12
	5 756 847	834 366	14
75 362	54 906 017	1 483 162	15
1 732 426	254 542 625	17 566 511	16
1 807 788	315 205 489	19 884 039	17
100.43	235.84	113.30	18
-	919 978	-	20
92 622	149 764 659	2 705 136	21
-	-	-	22
-	1 789 277	-	23
-	-	-	24
-	-	-	25
3 132	1 302 444	16 887	26
1 333	2 640 453	1 469	27
-	133 996	-	28
-	462 823	-	29
1 052	1 312 815	5 114	30
-	10 430 824	-	31
64 641	2 730 892	206 431	32
11 983	617 272	305	33
174 763	172 105 433	2 935 342	34
47.75	2.35	13.55	35
Oil 2	Coal	Oil 2	36
			37
2 557	3 202 913	72 269	38
138 706	11 495	138 715	39
35.86	46.36	35.86	40
37.39	46.76	37.39	41
711.96	203.38	711.96	42
12.697	2.043	12.697	43
17 831	10 047	17 831	44



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

Notes to Page 402

\*The total cost of plant for Gannon Steam (line 17c) and the cost per KW of installed capacity for Gannon Steam (line 18c) reflect the sale of \$42 847 838 of Gannon Steam plant in-service to the Gannon Trust. The total cost of plant (line 17c) and the cost per KW of installed capacity (line 18c) for Gannon Steam including assets sold to the Gannon Trust are \$230 862 010 and \$181.73, respectively.

\*\*Does not include \$123,699 of operation and maintenance costs which are recovered by the Gannon Project Trust through the Oil Backout Tariff. Including these costs, the expenses per net KWH would have been 37.58.

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**STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)**  
Average Annual Heat Rates and Corresponding Net MWh 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 on this page. Do not include non-condensing or automatic extraction-type turbine units operated for processing steam and electric power generation.  
2. Annual Unit Capacity Factor =

3. Report annual system heat rate for total conventional steam-power generation and corresponding net generation (line 11).

4. Compute all heat rates on this page and also on pages 403 and 404 on the basis of total fuel burned, including burner lighting and banking fuel.

Net Generation—Kwh:

Unit KW. Capacity (as included in plant total—line 5, p. 402) × 8,760 hours

Line No.	Plant Name <i>(a)</i>	Unit No. <i>(b)</i>	MW (Generator Rating at Maximum Hydrogen Pressure) <i>(c)</i>	Btu Per Net MWh <i>(d)</i>	Net Generation Thousand MWh <i>(e)</i>	Kind of Fuel <i>(f)</i>
1	Gannon	5, 6	653	10 071 000	3 163 690	Coal
2	Big Bend	1-3	1 337	10 047 000	7 329 576	Coal
3						
4						
5						
6						
7						
8						
9						
10						
<b>Total System Steam Plants</b>						
11			2 840	10,287	11 729 346	

NOTE: Information is only available for the unit combinations as shown, due to fuel consumption measuring restrictions.



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**CHANGES MADE OR SCHEDULED TO BE MADE IN GENERATING PLANT CAPACITIES**

Give below the information called for concerning changes in electric generating plant capacities during the year.

**A. Generating Plants or Units Dismantled, Removed from Service, Sold, or Leased to Others During Year**

1. State in column (b) whether dismantled, removed from service, sold, or leased to another. Plants removed from service include those not maintained for regular or emergency service. 2. In column (f), give date dismantled, removed from service, sold, or leased to another. Designate complete plants as such.

Line No.	Name of Plant (a)	Disposition (b)	Installed Capacity (In megawatts)			Date (f)	If Sold or Leased to Another, Give Name and Address of Purchaser or Lessee (g)
			Hydro (c)	Steam (d)	(Other) (e)		
1	N/A						
2							
3							
4							
5							
6							
7							

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

Line No.	Name of Plant (a)	Character of Modification (b)	Installed Plant Capacity After Modification (In megawatts) (c)	Estimated Dates of Construction	
				Start (d)	Completion (e)
8	Big Bend 3	Boiler Upgrade	391 (Net)	02/17/84	04/01/84
9	Gannon 3	Oil to Coal Conversion	150 (Net)	03/23/84	07/20/84*
10	Gannon 2	Oil to Coal Conversion	108 (Net)	02/13/85	06/17/85*
11	Gannon 1	Oil to Coal Conversion	103 (Net)	06/01/85	09/30/85*
12					
13	*Designates in service dates for commercial operation.				
14					

**C. New Generating Plants Scheduled for or Under Construction**

Line No.	Plant Name and Location (a)	Type (Hydro, Pumped Storage, Steam, Internal Combustion, Gas-Turbine, Nuclear, etc.) (b)	Installed Capacity (In megawatts)		Estimated Dates of Construction	
			Initial (c)	Ultimate (d)	Start (e)	Completion (f)
15						
16						
17						
18						
19						
20						
21						

**D. New Units in Existing Plants Scheduled for or Under Construction**

Line No.	Plant Name and Location (a)	Type (Hydro, Pumped Storage, Steam, Internal Combustion, Gas-Turbine, Nuclear, etc.) (b)	Unit No. (c)	Size of Unit (In megawatts) (d)	Estimated Dates of Construction	
					Start (e)	Completion (f)
22						
23	Big Bend 4	Steam	4	419 (Net)	11/81	04/85
24						
25						
26						
27						
28						

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**STEAM-ELECTRIC GENERATING PLANTS**

1. Include on this page 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 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 (details) as to such matters as percent ownership by respondent, name of co-owner, basis of sharing

Line No.	Name of Plant	Location of Plant	Boilers (Include both ratings for the boiler and the turbine-generator of dual-rated installations)				
			Number and Year Installed	Kind of Fuel and Method of Firing	Rated Pressure (In psig)	Rated Steam Temperature (Indicate reheat boilers as 1050/1000)	Rated Max. Continuous M lbs. Steam per Hour
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Hookers Point	Tampa, Florida	1-1948	Fuel Oil Atm.	960	900	220
2			2-1948	Fuel Oil-Mech	960	900	220
3			3-1950	Fuel Oil-Mech	960	900	303
4			4-1950	Fuel Oil-Mech	960	900	303
5			5-1953	Fuel Oil-Mech	975	900	440
6			6-1955	Fuel Oil-Mech	1 450	950	625
7							
8							
9	F. J. Gannon	Tampa, Florida	1-1957	Oil-Cyclone	1 750	1000/1000	910
10			2-1958	Oil-Cyclone	1 750	1000/1000	950
11			3-1960	Oil-Cyclone	2 175	1000/1000	1 160
12			4-1963	Coal-Cyclone	2 250	1000/1000	1 260
13			5-1965	Coal-Pulv.	2 200	1000/1000	1 660
14			6-1967	Coal-Pulv.	2 875	1000/1000	2 700
15							
16							
17	Big Bend	Tampa, Florida	1-1970	Coal-Pulv.	2 875	1000/1000	2 856
18			2-1973	Coal-Pulv.	2 875	1000/1000	2 856
19			3-1976	Coal-Pulv.	2 875	1000/1000	3 136
20							
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Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**STEAM-ELECTRIC GENERATING PLANTS (Continued)**

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 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. Report gas-turbines operated in a combined cycle with a conventional steam unit with its associated steam unit.

Turbine-Generators (Report cross-compound turbine-generator units on two lines—H. P. section and I. P. section. Designate units with shaft connected boiler feed pumps. Give capacity rating of pumps in terms of full load requirements)													Plant Capacity, Maximum Generator Name Plate Rating (Should agree with column (n))	Line No.
Year Installed	Turbines (Include both ratings for the boiler and the turbine-generator of dual-rated installations)				Generators									
	Max. Rating Megawatt	Type (Indicate tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (TI); and noncondensing (NC). Show back pressures)	Steam Pressure at Throttle psig.	RPM	Name Plate Rating in M-gawatts		Hydrogen Pressure (Designate air cooled generators)		Power Factor	Voltage (In KV) (If other than 3 phase, 60 cycle, indicate other characteristic)				
					At Minimum Hydrogen Pressure	At Maximum Hydrogen Pressure (Include both ratings for the boiler and the turbine-generator of dual-rated installations)	Min.	Max.						
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)			
1948	33.000	SC 1.5	850	3 600	30.000	33.000	0.5	15	83%	13.8 KV		1		
												2		
1950	33.000	SC 1.5	850	3 600	30.000	34.500	0.5	15	85%	13.8 KV		3		
1950	33.000	SC 1.5	850	3 600	30.000	34.500	0.5	15	85%	13.8 KV		4		
1953	44.000	TC 1.5	850	3 600	40.000	49.000	0.5	30	85%	13.8 KV		5		
1955	66.000	TC 1.5	1 250	3 600	65.280	81.600	0.5	30	85%	13.8 KV	232.600	6		
												7		
1957	120.000	TC 1.5	1 450	3 600	100.000	125.000	0.5	30	85%	15.5 KV		8		
1958	120.000	TC 1.5	1 450	3 600	100.000	125.000	0.5	30	85%	14.4 KV		9		
1960	161.000	TC 3.5	1 800	3 600	163.000	179.520	30	45	85%	20.0 KV		10		
1963	175.000	TC 2.0	1 800	3 600	148.220	187.500	30	60	85%	18.0 KV		11		
1965	259.930	TC 1.5	1 800	3 600	189.218	239.360	30	60	85%	20.0 KV		12		
1967	404.231	TC 2.0	2 400	3 600	333.000	414.000	30	60	90%	22.0 KV	1 270.380	13		
												14		
1970	417.070	TC 2.0	2 400	3 600	334.125	445.500	30	60	90%	24.0 KV		15		
1973	417.070	TC 2.0	2 400	3 600	334.125	445.500	30	60	90%	24.0 KV		16		
1976	415.795	TC 2.0	2 400	3 600	445.500	445.500	45	45	90%	22.0 KV	1 336.500	17		
												18		
												19		
												20		
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Name of Respondent Tampa Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1983
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**INTERNAL-COMBUSTION ENGINE AND GAS-TURBINE GENERATING PLANTS**

1. Include on this page 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 page, 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 (details) as to such 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.

Line No.	Name of Plant <i>(a)</i>	Location of Plant <i>(b)</i>	Prime Movers <i>(In column (e), indicate basic cycle for gas-turbine as open or closed; indicate basic cycle for internal-combustion as 2 or 4)</i>			
			Internal-Combustion or Gas-Turbine <i>(c)</i>	Year Installed <i>(d)</i>	Cycle <i>(e)</i>	Belted or Direct Connected <i>(f)</i>
1	Gannon	Tampa, Florida	Gas Turbine	1969	Open	Direct*
2	Big Bend GT-1	Tampa, Florida	Gas Turbine	1969	Open	Direct*
3	Big Bend GT-2	Tampa, Florida	Gas Turbine	1974	Open	Direct*
4	Big Bend GT-3	Tampa, Florida	Gas Turbine	1974	Open	Direct*
5						
6						
7	*Speed Reducing Gear					
8						
9						
10						
11						
12						
13						
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Name of Respondent Tampa Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) Dec. 31, 19 83	Year of Report Dec. 31, 19 83
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**INTERNAL-COMBUSTION ENGINE AND GAS-TURBINE GENERATING PLANTS (Continued)**

5. Designate any plant or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent, and how determined. Specify whether lessee is an associated company.

6. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year, explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Prime Movers (Continued)	Generators						Total Installed Generating Capacity (Name plate ratings) (In megawatts)	Line No.	
	Rated Hp of Unit <i>(g)</i>	Year Installed <i>(h)</i>	Voltage <i>(i)</i>	Phase <i>(j)</i>	Frequency or d.c. <i>(k)</i>	Name Plate Rating of Unit (In megawatts) <i>(l)</i>			Number of Units in Plant <i>(m)</i>
	23 190	1969	13 800	3 $\emptyset$	60 Cyc	18.000	1	18.000	1
	23 190	1969	13 800	3 $\emptyset$	60 Cyc	18.000	1	18.000	2
	105 563	1974	13 800	3 $\emptyset$	60 Cyc	78.750	1	78.750	3
	105 563	1974	13 800	3 $\emptyset$	60 Cyc	78.750	1	78.750	4
									5
									6
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Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1983
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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. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, *Nonutility Property*.
5. Indicate whether the type of supporting structure reported in column (e) is: (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. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE <i>(Indicate where other than 60 cycle, 3 phase)</i>		Type of Supporting Structure  (e)	LENGTH (Pole Miles) <i>(In the case of underground lines, report circuit miles)</i>		Number of Circuits  (h)
	From <i>(a)</i>	To <i>(b)</i>	Operating <i>(c)</i>	Designed <i>(d)</i>		On Structures of Line Designated <i>(f)</i>	On Structures of Another Line <i>(g)</i>	
1	Big Bend Sta.	BB Sub Gen Lds	230000		STDC	1.19	.63	3
2	Gannon Sta.	Gan Gen Leads	230000		SSPSC	.29		1
3	Gannon Sta.	Gan Gen Leads	230000		SDPSC	2.22		3
4	BB Peak Uts	Big Bend Sub	230000		WSPSC	.60		1
5	Gannon Sub	Sheldon Rd Sub	230000		STDC	14.85		2
6	Gannon Sub	Sheldon Rd Sub	230000		WDPSC	23.62		1
7	Big Bend Sub	State Rd 60 Sub	230000		STDC	9.37	6.67	2
8	Big Bend Sub	State Rd 60 Sub	230000		WDPSC	.05		1
9	Big Bend Sub	Ohio Sub	230000		STDC		2.36	2
10	Big Bend Sub	Ohio Sub	230000		WDPSC	9.05		1
11	Big Bend Sub	Ohio Sub	230000		SSPSC	10.74		1
12	Gannon Sub	Pebbledale	230000		WDPSC	30.36		1
13	Gannon Sub	Pebbledale	230000		STDC	2.07		2
14	Gannon Sub	Pebbledale	230000		WSPSC	1.28		1
15	Gannon Sub	Pebbledale	230000		STDC		5.06	2
16	Gannon Sub	Pebbledale	230000		WDPSC	44.45		1
17	Gannon Sub	River Sub	230000		STDC	.41		2
18	Gannon Sub	River Sub	230000		WDPSC	14.55		1
19	Big Bend Sub	Mines Sub	230000		STDC	2.38		2
20	Big Bend Sub	Mines Sub	230000		WDPSC	19.20		1
21	Big Bend Sub	FPL Tie	230000		STDC		.20	2
22	Big Bend Sub	FPL Tie	230000		ADPSC	3.12		1
23	Big Bend Sub	FPL Tie	230000		WDPSC	10.06		1
24	Big Bend Sub	FPL Tie	230000		STDC	2.36	7.87	2
25	Big Bend Sub	River Sub	230000		SSPSC	4.29		1
26	Big Bend Sub	River Sub	230000		WDPSC	7.07		1
27	Big Bend Sub	River Sub	230000		WDPSC	5.16		1
28	Sheldon Rd Sub	FPC Tie	230000		WDPSC	5.11		1
29	Sheldon Rd Sub	FPC Tie	230000		ADPSC	13.64		1
30	Big Bend Sub	FPL Tie	230000		STDC	2.25		2
31	Big Bend Sub	FPL Tie	230000		WDPSC	.90		1
32	Big Bend Sub	FPL Tie	230000		SSPSC	9.89		1
33	Ohio Sub	Sheldon Rd	230000		SSPSC	.48		1
34	Big Bend Sub	Big Bend Sta	230000		SSPSC	.99		1
35	Big Bend Sub	Big Bend Sta	230000		SSPSC			1
36					TOTAL			

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**TRANSMISSION LINE STATISTICS (Continued)**

7. Do not report the same transmission line structure twice. Report lower voltage lines and higher voltage lines as one line. Designate in a footnote if you do not include lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) 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 (details) of 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. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material <i>(i)</i>	COST OF LINE <i>(Include in column (j) land, land rights, and clearing right-of-way)</i>			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land <i>(j)</i>	Construction and Other Costs <i>(k)</i>	Total Cost <i>(l)</i>	Operation Expenses <i>(m)</i>	Maintenance Expenses <i>(n)</i>	Rents <i>(o)</i>	Total Expenses <i>(p)</i>	
1590 AAC								1
1272 AAC								2
1590 & 1272 AAC								3
1590 AAC								4
1590 ACSR								5
1590 ACSR								6
1590 ACSR								7
954 AAC								8
1590 ACSR								9
1590 ACSR & 954 AAC								10
2800 ACAR								11
954 ACSR								12
954 ACSR/AW								13
954 ACSR								14
954 ACSR/AW								15
1590 & 954 ACSR, ACSR/AW								16
1590 ACSR								17
954 ACS & ACC, 1590 ACSR, 795 AAC								18
1590 ACSR								19
1590 ACSR								20
1590 & 954 ACSR								21
2/795 ACSR								22
954 ACSR								23
1590 ACSR								24
1590 ACSR								25
1590 & 954 ACSR								26
1590 ACSR								27
1590 ACSR								28
2/795 ACSR								29
1590 ACSR								30
1590 ACSR								31
2800 ACSR								32
954 AAC								33
								34
								35
								36

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1983
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**TRANSMISSION LINE STATISTICS**

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, *Nonutility Property*.
- Indicate whether the type of supporting structure reported in column (e) is: (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. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole Miles) (In the case of underground lines, report circuit 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	Mines Sub	Pebbledale Sub	230000		WDPSC	23.07		1	
2	Mines Sub	Pebbledale Sub	230000		WSPSC	.85		1	
3	Pebbledale	FPC Tie	230000		WDPSC	2.75		1	
4	Pebbledale	FPC Tie	230000		WDPSC	27.71		1	
5	Pebbledale	Ariana	230000		WDPSC	2.32		1	
6	Pebbledale	Ariana	230000		STDC	2.99		1	
7	Pebbledale	Ariana	230000		WDPSC	18.42		1	
8	Gannon Sta	Gan.Sub.Gen.Lds.	138000		WDPSC	2.55		3	
9	Gannon Sub	Juneau Sub	138000		WSPSC	14.84		1	
10	Gannon Sub	Juneau Sub	138000		WDPSC	1.73		1	
11	Ohio Sub	Juneau Sub	138000		WSPSC	4.48		1	
12	Gannon Sub	Hkrs Pt Sub	138000		WSPSC	1.82		1	
13	Gannon Sub	Hkrs Pt Sub	138000		SSPDC	.44		2	
14	Gannon Sub	Hkrs Pt Sub	138000		WSPDC	1.21		2	
15	Ohio Sub	Clearview Sub	138000		WSPSC	1.97		1	
16	Ohio Sub	Clearview Sub	138000		Undrgrnd*	.29		1	
17	Ohio Sub	Himes Sub	138000		WSPSC	8.36		1	
18	Ohio Sub	Clearview Sub	138000		WSPSC	1.86		1	
19	Gannon	Juneau Sub	138000		WSPSC	12.38		1	
20	Gannon	Juneau Sub	138000		SSPDC		.44	2	
21	Gannon	Juneau Sub	138000		WSPDC		.79	2	
22	Various	Various	69000		SPSC	664.27		Var	
23	Various	Various	69000		SPDC	1.59	4.05	Var	
24	Various	Various	69000		DPSC	21.72		Var	
25	Various	Various	69000		DPDC	1.64	1.45	Var	
26	Various	Various	69000		Undrgrnd*	7.42		Var	
27	<u>Legend</u>								
28	STDC =Steel Tower Double Circuit								
29	ADPSC =Aluminum Double Pole, Single Circuit								
30	SSPDC=Steel Pole, Double Circuit								
31	SSPSC=Steel Single Pole, Single Circuit								
32	WDPSC=Wood Double Pole, Single Circuit								
33	WSPSC=Wood Single Pole, Single Circuit								
34									
35									
36	TOTAL						1 078.68	29.52	



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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report lower voltage lines and higher voltage lines as one line. Designate in a footnote if you do not include lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) 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 received. 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 (details) of 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. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year

Size of Conductor and Material (i)	COST OF LINE (Include in column (j) land, land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES **				Line No
	Land * (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
1590 ACSR								1
1590 ACSR								2
954 ACSR								3
1590 & 954 ACSR								4
1590 & 954 ACSR								5
954 ACSR/AW								6
954 ACSR, 1590 ACSR & 954 ACSR/AW								7
600 CU								8
954 AAC & ACSR, 600 Cu.								9
600 Cu.								10
636 AAC & 795 SSAC								11
954 AAC								12
954 AAC								13
954 AAC								14
795 SSAC & 336 ACSR								15
500 AAC								16
795 SSAC, 954 AAC & 636 ACSR								17
795 SSAC, 954 AAC								18
636 ACSR, 636 AAC, 954 AAC & 400 Cu.								19
636 AAC								20
636 AAC								21
Various								22
Various								23
Various								24
Various								25
Various								26
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Various								242
Various								

<b>Name of Respondent</b> Tampa Electric Company	<b>This Report Is:</b> (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	<b>Date of Report</b> (Mo, Da, Yr)	<b>Year of Report</b> Dec. 31, 19_83
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**TRANSMISSION LINES ADDED DURING YEAR**

1. Report below the information called for concerning transmission lines added or altered during the year. It is not necessary 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		CIRCUITS PER STRUCTURE		CONDUCTORS			Voltage KV (Operating) (k)	LINE COST			
	From (a)	To (b)		Type (d)	Average Number 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	Big Bend Sub	Big Bend Sta	(.16)	SSPSC		1		954 AAC			230				
2	Big Bend Sub	Big Bend Sta	.99	SSPSC		1		954 AAC			230				
3	Mines Sub	Pebbldale Sub	.25	WSPSC		1		1590 ACSR			230				
4	Pebbledale Sub	FPL Tie	.05	WDPSC		1		954 ACSR			230				
5	Gannon	Juneau Sub	(.57)	WSPSC		1		Various			138				
6	Various	Various	15.75	SPSC & DPSC		1		Various			69				
7															
8															
9															
10															
11															
12	*Net miles of transmission lines added during 1983.														
13	**Net dollars added to transmission lines during 1983.														
14															
15															
16															
17	NOTE: Dollars are expressed in thousands.														
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28	<b>TOTAL</b>		16.31									267	1 296	1 540	3 103

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2. Substations which serve only one industrial or street railway customer should not be listed below.

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 column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

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Line No.	Name and Location of Substation (g)	Character of Substation (b)	VOLTAGE (In MVa)			Capacity of Substation (In Service) (In MVa) (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	Alexander Rd-Plant City	Dist-Unattended	69	13		50.4	2				
2	Bay Court-Tampa	" "	13	4		7.5	4				
3	Bay Court-Tampa	" "	69	13		20.0	1				
4	Belmont Heights-Tampa	" "	13	4		7.5	6				
5	Belmont Heights-Tampa	" "	69	13		28.0	1				
6	Berkley Rd-Rural	" "	69	13		28.0	1				
7	Bloomington-Same	" "	69	13		28.0	1				
8	Brandon-Same	" "	69	13		56.0	2				
9	Buckhorn-Rural	" "	69	13		28.0	1				
10	Carrollwood Village-Tpa	" "	69	13		50.4	2				
11	Clarkwild-Rural	" "	69	13		28.0	1				
12	Coolidge-Tampa	" "	69	13		50.4	2				
13	Cypress Gdns-W/Haven	" "	69	13		28.0	1				
14	Cypress Street-Tampa	" "	69	13		56.0	2				
15	Dairy Road-W/Haven	" "	69	13		28.0	1				
16	Del Webb-Sun City	" "	69	13		22.4	1				
17	Double Branch-Rural	" "	69	13		32.5	2				
18	Double Branch	" "	110	69		30.0	1				
19	East Bay-Rural	" "	69	13		14.0	1				
20	East Winter Haven-Same	" "	69	13		56.0	2				
21	Ehrlich Road-Tampa	" "	69	13		28.0	1				
22	El Prado-Tampa	" "	69	4		7.5	3				
23	El Prado-Tampa	" "	69	13		28.0	1				
24	Fern Street-Tampa	" "	13	4		10.0	5				
25	Fern Street-Tampa	" "	69	13		28.0	1				

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Line No.	Name and Location of Substation <i>(a)</i>	Character of Substation <i>(b)</i>	VOLTAGE (In MVa)			Capacity of Substation (In Service) (In MVa) <i>(f)</i>	Number of Transformers in Service <i>(g)</i>	Number of Spare Transformers <i>(h)</i>	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary <i>(c)</i>	Secondary <i>(d)</i>	Tertiary <i>(e)</i>				Type of Equipment <i>(i)</i>	Number of Units <i>(j)</i>	Total Capacity <i>(k)</i>
1	56th Street-Tampa	Dist-Unattended	69	13		56.0	2				
2	First Street-Tampa	" "	69	13		22.4	1				
3	Florida Avenue-Tampa	" "	69	13		28.0	1				
4	Florida Avenue-Tampa	" "	13	8		4.0	6				
5	Ft. King Hwy-Rural	" "	69	13		34.0	2				
6	46th Street-Tampa	" "	69	13		28.0	1				
7	14th Street-Tampa	" "	69	13		28.0	1				
8	Fowler Avenue-Tampa	" "	69	13		28.0	1				
9	George Rd-Rural	" "	69	13		28.0	1				
10	Gray Street-Tampa	" "	69	13		56.0	2				
11	Gulf City-Rural	" "	69	13		14.0	1				
12	Habana-Tampa	" "	69	13		56.0	2				
13	Hopewell-Plant City	" "	69	13		20.0	1				
14	Hyde Park-Tampa	" "	69	13		42.4	2				
15	Hyde Park-Tampa	" "	13	4		7.5	4				
16	Imperial Lakes-Rural	" "	69	13		12.5	1				
17	Industrial Park-Tampa	" "	69	13		28.0	1				
18	Ivy-Tampa	" "	69	13		28.0	1				
19	Jackson Rd-Tampa	" "	69	13		56.0	2				
20	Jan Phyl-W/Haven	" "	69	13		28.0	1				
21	Keystone-Tampa	" "	69	8		3.75	3				
22	Keystone-Tampa	" "	69	13		18.75	2				
23	Kirkland Rd-Rural	" "	69	13		28.0	1				
24	Knights-Rural	" "	69	13		12.5	1				
25											

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			Primary  (c)	Secondary  (d)	Tertiary  (e)				Type of Equipment  (i)	Number of Units  (j)	Total Capacity  (k)
2	Lake Magdalene-Rural	" "	69	13		28.0	1				
3	Lake Region-W/Haven	" "	69	13		28.0	1				
4	Lake Ruby-Rural	" "	69	13		20.0	1				
5	Lakewood-Brandon	" "	69	13		28.0	1				
6	Lois-Tampa	" "	13	4		10.0	7				
7	Lois-Tampa	" "	69	13		56.0	2				
8	MacDill-Tampa	" "	69	13		22.4	1				
9	Manhattan-Tampa	" "	13	4		6.25	4				
10	Manhattan-Tampa	" "	69	13		28.0	1				
11	Marion-Tampa	" "	69	13		67.2	2				
12	Maritime-Tampa	" "	69	13		28.0	1				
13	Matanzas-Tampa	" "	13	4		10.0	6				
14	Matanzas-Tampa	" "	69	13		56.0	2				
15	McFarland-Tampa	" "	69	13		28.0	1				
16	Orient Park-Tampa	" "	13	2		3.0	3				
17	Orient Park-Tampa	" "	69	13		28.0	1				
18	Patterson Road	" "	69	13		28.0	1				
19	Peach Ave-Rural	" "	69	13		28.0	1				
20	Pearson Rd-Rural	" "	69	13		28.0	1				
21	Pine Lake-Tampa	" "	69	13		50.4	2				
22	Plant Avenue-Tampa	" "	69	13		67.2	2				
23	Plant City-Same	" "	69	13		28.0	1				
24	Plymouth-Tampa	" "	13	4		10.0	7				
25	Plymouth-Tampa	" "	69	13		28.0	1				

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			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Polk City-Same	Dist-Unattended	69	13		12.5	1				
2	Port Sutton-Tampa	" "	69	13		22.4	1				
3	Rhodine Road-Rural	" "	69	13		28.0	1				
4	Rocky Creek-Rural	" "	69	13		28.0	1				
5	Rome Ave-Tampa	" "	69	13		28.0	1				
6	San Antonio-Same	" "	69	13		12.5	1				
7	Second Ave-Tampa	" "	13	2		3.75	3				
8	Second Ave-Tampa	" "	69	13		9.375	1				
9	Seneca St-Tampa	" "	69	13		28.0	1				
10	78th St-Tampa	" "	69	13		14.0	1				
11	Skyway-Tampa	" "	69	13		56.0	2				
12	South Seffner-Same	" "	69	13		28.0	1				
13	State Rd 574-Rural	" "	69	13		30.8	2				
14	Sun City-Same	" "	69	13		28.0	1				
15	Sunset Lane-Tampa	" "	13	8		1.5	3				
16	Sunset Lane-Tampa	" "	69	13		28.0	1				
17	Tampa Bay Blvd-Tampa	" "	138	13		37.333	1				
18	Temple Terrace-Same	" "	69	13		44.8	2				
19	3rd Ave-Tampa	" "	69	13		28.0	1				
20	30th St-Tampa	" "	69	13		28.0	1				
21	12th Ave-Tampa	" "	69	13		28.0	1				
22	27th St-Tampa	" "	69	13		50.4	2				
23	Univ of So Fla-Tampa	" "	69	13		56.0	2				
24	Van Dyke Rd (Temp)-Rural	" "	69	13		14.0	1				
25	Washington St-Tampa	" "	69	13		56.0	2				

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			Primary <i>(c)</i>	Secondary <i>(d)</i>	Tertiary <i>(e)</i>				Type of Equipment <i>(i)</i>	Number of Units <i>(j)</i>	Total Capacity <i>(k)</i>
1	Waters Ave-Rural	Dist-Unattended	69	13		28.0	1				
2	Wayne Road-Rural	" "	69	13		12.5	1				
3	Wilson-Plant City	" "	69	13		28.0	1				
4	Yukon-Tampa	" "	13	4		5.0	3				
5	Yukon-Tampa	" "	69	13		28.0	1				
6	Misc.-14 Various	" "	Various			81.625	38				
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25	Total Dist					3029.833	219				

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			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Ariana-Rural	Trans-Unattended	69	13		44.8	2				
2	Ariana-Rural	" "	230	69		168.0	1				
3	Big Bend Unit 1-Rural	" Attended	230	23		480.0	1				
4	Big Bend Unit 2-Rural	" "	230	23		480.0	1				
5	Big Bend Unit 3-Rural	" "	230	23		480.0	1				
6	Gas Turbine #2-Rural	" "	230	13		71.5	1				
7	Gas Turbine #3-Rural	" "	230	13		71.5	1				
8	Bradley-Rural	" Unattended	230	69		168.0	1				
9	Clearview-Tampa	" "	138	69		300.0	2				
10	Dade City-Same	" "	69	2		5.0	3				
11	Dade City-Same	" "	69	8		2.5	3				
12	Dade City-Same	" "	69	13		20.0	1				
13	Dale Mabry-Rural	" "	69	13		28.0	1				
14	11th Ave-Tampa	" "	69	13		42.4	2				
15	Gannon Station-Tampa	" "	230	138		224.0	1				
16	Gannon Sta Unit 1-Tpa	" Attended	138	15		150.0	2				
17	Gannon Sta Unit 2-Tpa	" "	138	15		150.0	2				
18	Gannon Sta Unit 3-Tpa	" "	138	20		180.0	1				
19	Gannon Sta Unit 4-Tpa	" "	230	18		205.0	1				
20	Gannon Sta Unit 5-Tpa	" "	230	20		270.0	1				
21	Gannon Sta Unit 6-Tpa	" "	230	23		433.0	1				
22	Hampton-Rural	" Unattended	69	13		28.0	1				
23	Hampton-Rural	" "	230	69		224.0	1				
24	Himes-Tampa	" "	69	13		46.75	3				
25	Himes-Tampa	" "	138	69		168.0	1				





Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**ELECTRIC DISTRIBUTION METERS AND LINE TRANSFORMERS**

1. Report below the information called for concerning distribution watt-hour meters and line transformers.
2. Include watt-hour demand distribution meters, but not external demand meters.
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 <i>(a)</i>	Number of Watt Hour Meters <i>(b)</i>	LINE TRANSFORMERS	
			Number <i>(c)</i>	Total Capacity (In MVA) <i>(d)</i>
1	Number at Beginning of Year	380 848	97 581	4 631.2
2	Additions During Year			
3	Purchases & Revised Materials	20 683	6 217	263.0
4	Associated with Utility Plant Acquired			
5	TOTAL Additions <i>(Enter Total of lines 3 and 4)</i>	20 683	6 217	263.0
6	Reductions During Year			
7	Retirements	4 086	3 876	161.8
8	Associated with Utility Plant Sold			
9	TOTAL Reductions <i>(Enter Total of lines 7 and 8)</i>	4 086	3 876	161.8
10	Number at End of Year <i>(Lines 1 + 5 - 9)</i>	397 445	99 922	4 732.4
11	In Stock	15 930	2 734	347.4
12	Locked Meters on Customers' Premises	18 930		
13	Inactive Transformers on System			
14	In Customers' Use	362 485	96 974	4 368.7
15	In Company's Use	100	214	16.3
16	TOTAL End of Year <i>(Enter Total of lines 11 to 15. This line should equal line 10.)</i>	397 445	99 922	4 732.4

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 1983
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**ENVIRONMENTAL PROTECTION FACILITIES**

1. For purposes of this response, 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. Report the differences in cost of facilities installed for environmental considerations over the cost of alternative facilities which would otherwise be used without environmental considerations. Use the best engineering design achievable without environmental restrictions as the basis for determining costs without environmental considerations. It is not intended that special design studies be made for purposes of this response. Base the response on the best engineering judgement where direct comparisons are not available.

Include in these differences in costs 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. Also report similar expenditures for environmental plant included in construction work in progress. Estimate the cost of facilities 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. Explain such costs in a footnote.

3. In the cost of facilities reported on this page, 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. Explain such estimations in a footnote.

4. Report all costs under the major classifications provided below and include, as a minimum, 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) Underground 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 composites of both actual supportable costs and estimates of costs, specify in column (g) the actual costs that are included in column (f).

6. Report construction work in progress relating to environmental facilities at line 9.

(000' s)

Line No.	Classification of Cost (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR			Balance at End of Year (f)	Actual Cost (g)
			Additions (c)	Retirements (d)	Adjustments (e)		
1	Air Pollution Control Facilities	72 730	874	19 540		54 064	
2	Water Pollution Control Facilities	28 658	209	2		28 865	
3	Solid Waste Disposal Costs	3 305	27			3 332	
4	Noise Abatement Equipment	129	110			239	
5	Esthetic Costs						
6	Additional Plant Capacity	7 862			(332)	7 530	Note 4
7	Miscellaneous (Identify significant)	2 110				2 110	Note 1
8	TOTAL (Total of lines 1 thru 7)	114 794	1 220	19 542	(332)	96 140	Note 2
9	Construction Work in Progress	101 885				195 328	Note 3

Name of Respondent Tampa Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 19 <u>83</u>
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**ENVIRONMENTAL PROTECTION EXPENSES**

1. Show below expenses incurred in connection with the use of environmental protection facilities, the cost of which are reported on page 428. Where it is necessary that allocations and/or estimates of costs be made, state the basis or method used.
2. Include below the costs incurred due to the operation of environmental protection equipment, facilities, and programs.
3. Report expenses under the subheadings listed below.
4. Under item 6 report the difference in cost between environmentally clean fuels and the alternative fuels that would otherwise be used and are available for use.
5. Under item 7 include the cost of replacement power, purchased or generated, to compensate for the deficiency in output from existing plants due to the addition of pollution control equip-

ment, use of alternate environmentally preferable fuels, or environmental regulations of governmental bodies. Base the price of replacement power purchased on the average system price of purchased power if the actual cost of such replacement power is not known. Price internally generated replacement power 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. Also include under item 8 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 No.	Classification of Expense (a)	Amount (b)	Actual Expenses (c)
1	Depreciation	3 675 856	Note 1
2	Labor, Maintenance, Materials, and Supplies Cost Related to Env. Facilities and Programs	5 785 181	Note 2
3	Fuel Related Costs		
4	Operation of Facilities		
5	Fly Ash and Sulfur Sludge Removal		
6	Difference in Cost of Environmentally Clean Fuels	25 715 111	Note 3
7	Replacement Power Costs	19 607 000	Note 4
8	Taxes and Fees		
9	Administrative and General	392 562	
10	Other (Identify significant)		
11	TOTAL	55 175 710	

Notes for Page 428

Note 1 - BB4 ash settling pond housed in Acct 105 (Property Held For Future Use).

Note 2 - Only production environmental expenditures have been reported. Other environmental expenditures are minimal. Production environmental expenditures prior to 1969 were \$2 953 746, of which \$930 757 remain in service.

Note 3 - Increase to Construction Work in Progress is due to construction of Unit No. 4 at Big Bend power plant.

Note 4 - Line no. 6 differs from 1982 balance due to the change in the embedded cost and plant capacity rating.

Notes for Page 429

Note 1 - Book depreciation determined by applying current depreciation rates to pollution control investment.

Note 2 - Allocation of expenses made on basis of plant investment.

Note 3 - Estimated incremental cost of non-pollutant fuels differs from 1982 due to change in fuel use.

Note 4 - Based on estimated power usage times average cost per KWH.

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The following is information requested by the Florida Public Service Commission in addition to the Federal Energy Regulatory Commission Form 1. The pages are not in numerical order so that the pages will foot.

TAMPA ELECTRIC COMPANY  
 FINANCIAL INFORMATION  
 AS OF AND FOR THE YEAR ENDED DECEMBER 31, 1983

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
UTILITY PLANT				
1. UTILITY PLANT (101-106), (114)	\$1,143,341,829	\$1,143,341,829		
2. CONSTRUCTION WORK IN PROGRESS (107)	428,639,406	428,639,406		
3. TOTAL UTILITY PLANT	\$1,571,981,235	\$1,571,981,235	\$0	\$0
4. LESS ACCUMULATED PROVISION FOR DEPRECIATION AMORTIZATION AND DEPLETION (108,111,115)	329,300,108	329,300,108		
5. NET UTILITY PLANT, LESS NUCLEAR FUEL	\$1,242,681,127	\$1,242,681,127	0	0
6. NUCLEAR FUEL (120.1 - 120.4)				
7. LESS: ACCUMULATED PROVISION FOR AMORTIZATION OF NUCLEAR FUEL ASSEMBLIES (120.5)				
8. NET NUCLEAR FUEL	0	0	0	0
9. NET UTILITY PLANT	\$1,242,681,127	\$1,242,681,127	0	0
10. GAS STORED UNDERGROUND-NONCURRENT (117)				
11. UTILITY PLANT ADJUSTMENT (116)				
12. OTHER PROPERTY AND INVESTMENTS				
13. NONUTILITY PROPERTY (121) (LESS ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION INCLUDED IN (122) \$44,851	261,953	0		261,953
14. INVESTMENT IN ASSOCIATED COMPANIES (123)				
15. INVESTMENT IN SUBSIDIARY COMPANIES (COST \$0.00) (123.1)				
16. OTHER INVESTMENTS (124)				
17. SPECIAL FUNDS (125-128)	140,969	140,969		
18. TOTAL OTHER PROPERTY AND INVESTMENTS	\$402,922	\$140,969	0	\$261,953
19. CURRENT AND ACCRUED ASSETS				
20. CASH (131)	8,249,579	8,249,579		
21. SPECIAL DEPOSITS (132-134)	181,818	181,818		
22. WORKING FUNDS (135)	172,244	172,244		
23. TEMPORARY CASH INVESTMENTS (136)				
24. NOTES AND ACCOUNTS RECEIVABLE (LESS ACCUMULATED PROVISION OF UNCOLLECTABLE ACCOUNTS) (141-144)	56,908,476	56,908,476		
25. RECEIVABLES FROM ASSOCIATED COMPANIES (145,146)	239,385	0		239,385
26. MATERIALS AND SUPPLIES (151-157, 163)	85,852,602	85,830,706		21,896
27. GAS STORES UNDERGROUND - CURRENT (164)				
28. PREPAYMENTS (165)	753,562	750,333		3,229
29. INTEREST AND DIVIDENDS RECEIVABLE (171)	122,016	122,016		
30. RENTS RECEIVABLE (172)				
31. ACCRUED UTILITY REVENUES (173)	15,171,817	15,171,817		
32. MISCELLANEOUS CURRENT AND ACCRUED ASSETS (174)				
33. TOTAL CURRENT AND ACCRUED ASSETS	\$167,651,499	\$167,386,989	0	\$264,510

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
<u>DEFERRED DEBITS</u>				
1. UNAMORTIZED DEBT EXPENSE (181)	4,511,604	4,511,604		
2. EXTRAORDINARY PROPERTY LOSSES (182)	5,505,222	5,505,222		
3. PRELIMINARY SURVEY & INVESTIGATION CHARGES (183)	491,167	491,167		
4. CLEARING ACCOUNTS (184)	136,782	109,247		27,535
5. TEMPORARY FACILITIES (185)				
6. MISCELLANEOUS DEFERRED DEBITS (186)	3,628,984	3,628,984		
7. DEFERRED LOSSES FROM DISPOSITION OF UTILITY PLANT (187)				
8. RESEARCH, DEVELOPMENT & DEMONSTRATION EXPENDITURES (188)	27,443	27,443		
9. UNAMORTIZED LOSS ON REACQUIRED DEBT (189)				
10. ACCUMULATED DEFERRED INCOME TAXES (190)	3,737,209	2,936,111		801,098
11. TOTAL DEFERRED DEBITS	<u>\$18,038,411</u>	<u>\$17,209,778</u>	<u>0</u>	<u>\$828,633</u>
TOTAL ASSETS AND OTHER DEBITS	<u>\$1,428,773,959</u>	<u>\$1,427,418,863</u>	<u>0</u>	<u>\$1,355,096</u>
<u>PROPRIETARY CAPITAL</u>				
12. COMMON STOCK ISSUED (201)	119,696,788	119,696,788		
13. PREFERRED STOCK ISSUED (204)	84,956,000	84,956,000		
14. CAPITAL STOCK SUBSCRIBED (202,205)				
15. STOCK LIABILITY FOR CONVERSION (203,206)				
16. PREMIUM ON CAPITAL STOCK (207)	19,245	19,245		
17. OTHER - PAID IN CAPITAL STOCK (208-211)	189,910,360	189,910,360		
18. INSTALLMENTS RECEIVED ON CAPITAL STOCK (212)				
19. DISCOUNT ON CAPITAL STOCK (213)				
20. CAPITAL STOCK EXPENSE (214)	(1,692,253)	(1,692,253)		
21. RETAINED EARNINGS (215,215.1,216)	181,621,099	181,621,099		
22. UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (216.1)				
23. REACQUIRED CAPITAL STOCK (217)				
TOTAL PROPRIETARY CAPITAL	<u>\$574,511,239</u>	<u>\$574,511,239</u>	<u>0</u>	<u>0</u>
<u>LONG TERM DEBT</u>				
24. BONDS (221) (LESS \$0.00 REACQUIRED (222))	440,794,865	440,794,865		
25. ADVANCES FROM ASSOCIATED COMPANIES (223)				
26. OTHER LONG-TERM DEBT (224)	25,000,000	25,000,000		
27. UNAMORTIZED PREMIUM ON LONG-TERM DEBT (225)	665,807	665,807		
28. UNAMORTIZED DISCOUNT ON LONG-TERM DEBT-DR. (226)				
29. TOTAL LONG-TERM DEBT	<u>\$466,460,672</u>	<u>\$466,460,672</u>	<u>0</u>	<u>0</u>

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
<u>CURRENT &amp; ACCRUED LIABILITIES</u>				
1. NOTES PAYABLE (231)	53,391,000	53,391,000		
2. ACCOUNTS PAYABLE (232)	27,096,456	27,096,456		
3. PAYABLES TO ASSOCIATED COMPANIES (233,234)	7,047,076	7,022,521		24,555
4. CUSTOMER DEPOSITS (235)	15,358,114	15,314,012		44,102
5. TAXES ACCRUED (236)	4,044,405	4,027,747		16,658
6. INTEREST ACCRUED (237)	8,160,212	8,160,212		
7. DIVIDENDS DECLARED (238)				
8. MATURED LONG-TERM DEBT (239)				
9. MATURED INTEREST (240)				
10. TAX COLLECTIONS PAYABLE (241)	1,903,851	1,903,851		
11. MISCELLANEOUS CURRENT & ACCRUED LIABILITIES (242)	8,930,616	8,930,616		
12. TOTAL CURRENT & ACCRUED LIABILITIES	\$125,931,730	\$125,846,415	0	\$85,315
<u>DEFERRED CREDITS</u>				
13. CUSTOMER ADVANCES FOR CONSTRUCTION (252)				
14. ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (255)	77,016,412	76,800,231		216,181
15. DEFERRED GAINS FROM DISPOSITION OF UTILITY PLANT (256)				
16. OTHER DEFERRED CREDITS (253)	12,845,901	11,129,588		1,716,313
17. UNAMORTIZED GAIN ON REACQUIRED DEBT (257)				
18. ACCUMULATED DEFERRED INCOME TAXES (281-283)	170,770,481	170,770,481		
19. TOTAL DEFERRED CREDITS	\$260,632,794	\$258,700,300	0	\$1,932,494
<u>OPERATING RESERVES</u>				
20. OPERATING REVENUES (261-265)	\$1,237,524	\$1,237,524		
21. TOTAL LIABILITIES AND OTHER CREDITS	\$1,428,773,959	\$1,426,756,150	0	\$2,017,809
<u>ELECTRIC UTILITY PLANT</u>				
22. ELECTRIC PLANT IN SERVICE (101)	\$1,098,264,829	\$1,098,264,829		
23. ELECTRIC PLANT PURCHASED OR SOLD (102)				
24. EXPERIMENTAL ELECTRIC PLANT (103) UNCLASSIFIED				
25. ELECTRIC PLANT LEASED TO OTHER (104)				
26. ELECTRIC PLANT HELD FOR FUTURE USE (105)	10,865,537	10,865,537		
27. COMPLETED CONSTRUCTION NOT CLASSIFIED ELECTRIC (106)	34,211,463	34,211,463		
28. ELECTRIC PLANT ACQUISITION ADJUSTMENT (114)				
TOTAL	\$1,143,341,829	\$1,143,341,829	0	0

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
<u>ELECTRIC UTILITY PLANT (cont'd)</u>				
1. ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (108)	\$329,186,442	\$329,186,442		
2. ACCUMULATED PROVISION FOR AMORTIZATION OF ELECTRIC UTILITY PLANT (111)	113,666	113,666		
3. ACCUMULATED PROVISION FOR AMORTIZATION OF ELECTRIC PLANT ACQUISITION ADJUSTMENT (115)				
4. TOTAL	\$329,300,108	\$329,300,108	0	0
5. NUCLEAR FUEL IN PROCESS OF REFINEMENT, CONVERSION ENRICHMENT & FABRICATION (120.1)				
6. NUCLEAR FUEL MATERIALS & ASSEMBLIES-STOCK AMOUNT (120.2)				
7. NUCLEAR FUEL ASSEMBLIES IN REACTOR (120.3)				
8. SPENT NUCLEAR FUEL (120.4)				
9. ACCUMULATED PROVISION FOR AMORTIZATION OF NUCLEAR FUEL ASSEMBLIES (120.5)				
10. TOTAL	0	0	0	0
<u>OTHER PROPERTY &amp; INVESTMENTS</u>				
11. NON-UTILITY PROPERTY (121)	306,804	0		306,804
12. ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NON-UTILITY PROPERTY (122)	(44,851)	0		(44,851)
13. TOTAL	261,953	0	0	\$261,953
<u>SPECIAL FUNDS</u>				
14. SINKING FUNDS (125)	140,000	140,000		
15. DEPRECIATION FUND (126)				
16. AMORTIZATION FUND - FEDERAL (127)				
17. OTHER SPECIAL FUNDS (128)	969	969		
TOTAL	\$140,969	\$140,969	0	0
<u>SPECIAL DEPOSITS</u>				
18. INTEREST SPECIAL DEPOSITS (132)				
19. DIVIDEND SPECIAL DEPOSITS (133)				
20. OTHER SPECIAL DEPOSITS (134)	181,818	181,818		
TOTAL	\$181,818	\$181,818	0	0

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TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
<u>NOTES AND ACCOUNTS RECEIVABLE</u>				
1. NOTES RECEIVABLE (141)				
2. CUSTOMER ACCOUNTS RECEIVABLE (142)	48,578,511	48,578,511		
3. OTHER ACCOUNTS RECEIVABLE (143)	8,859,505	8,859,505		
4. ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS CREDIT (144)	(529,540)	(529,540)		
5. TOTAL	<u>\$56,908,476</u>	<u>\$56,908,476</u>	<u>0</u>	<u>0</u>
<u>RECEIVABLES FROM ASSOCIATED COMPANIES</u>				
6. NOTES RECEIVABLE FROM ASSOCIATED COMPANIES (145)				
7. ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES (146)	239,385	239,385		
8. TOTAL	<u>\$239,385</u>	<u>\$239,385</u>	<u>0</u>	<u>0</u>
<u>MATERIALS AND SUPPLIES</u>				
9. FUEL STOCK (151)	61,460,596	61,460,596		
10. FUEL STOCK EXPENSES UNDISTRIBUTED (152)	780	780		
11. RESIDUALS (153)				
12. PLANT MATERIALS & OPERATIONS SUPPLIES (154)	24,356,025	24,356,025		
13. MERCHANDISE (155)				
14. OTHER MATERIALS & SUPPLIES (156)	21,896	21,896		
15. NUCLEAR MATERIALS HELD FOR SALE (157)				
16. STORES EXPENSE UNDISTRIBUTED (163)	13,305	13,305		
17. TOTAL	<u>\$85,852,602</u>	<u>\$85,852,602</u>	<u>0</u>	<u>0</u>
<u>PROPRIETARY CAPITAL</u>				
18. COMMON STOCK SUBSCRIBED (202)				
19. PREFERRED STOCK SUBSCRIBED (205)				
20. TOTAL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
21. DONATIONS RECEIVED FROM STOCKHOLDERS (208)				
22. REDUCTION IN PART OR STATED VALUE OF CAPITAL STOCK (209)				
23. GAIN ON RESALE OR CANCELLATION OF REACQUIRED CAPITAL STOCK (210)	28,238	28,238		
24. MISCELLANEOUS PAID IN CAPITAL (211)	189,882,122	189,882,122		
25. TOTAL	<u>\$189,910,360</u>	<u>\$189,910,360</u>	<u>0</u>	<u>0</u>
26. APPROPRIATED RETAINED EARNINGS (215)				
27. APPROPRIATED RETAINED EARNINGS, AMORTIZATION RESERVE, FEDERAL (215.1)				
28. UNAPPROPRIATED RETAINED EARNINGS (216)	181,621,099	181,621,099		
29. TOTAL	<u>\$181,621,099</u>	<u>\$181,621,099</u>	<u>0</u>	<u>0</u>

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
<u>LONG TERM DEBT</u>				
1. BONDS (221)	\$440,794,865	\$440,794,865		
2. REACQUIRED BOND (222)				
3. TOTAL	\$440,794,865	\$440,794,865	0	0
<u>PAYABLES TO ASSOCIATED COMPANIES</u>				
4. NOTES PAYABLE TO ASSOCIATED COMPANIES (233)				
5. ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES (234)	7,047,076	7,047,076		
6. TOTAL	\$7,047,076	\$7,047,076	0	0
<u>DEFERRED CREDITS</u>				
7. ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (281)	7,882,533	7,882,533		
8. ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (282)	114,065,257	114,065,257		
9. ACCUMULATED DEFERRED INCOME TAXES - OTHER (283)	48,822,691	48,822,691		
10. TOTAL	\$170,770,481	\$170,770,481	0	0
<u>OPERATING RESERVES</u>				
11. PROPERTY INSURANCE RESERVE (261)				
12. INJURIES AND DAMAGES RESERVE (262)	1,237,524	1,237,524		
13. PENSION AND BENEFITS RESERVE (263)				
14. MISCELLANEOUS OPERATING RESERVE (265)				
15. TOTAL	\$1,237,524	\$1,237,524	0	0
<u>INTANGIBLE PLANT</u>				
16. ORGANIZATION (301)				
17. FRANCHISES AND CONSENTS (302)				
18. MISCELLANEOUS INTANGIBLE PLANT (303)	551,313	551,313		
19. TOTAL	\$551,313	\$551,313	0	0
<u>PRODUCTION PLANT</u>				
A. STEAM PRODUCTION				
20. LAND AND LAND RIGHTS (310)	6,648,081	6,648,081		
21. STRUCTURES AND IMPROVEMENTS (311)	98,307,607	98,307,607		
22. BOILER PLANT EQUIPMENT (312)	256,211,838	256,211,838		
23. ENGINES AND ENGINE DRIVEN GENERATORS (313)				
24. TURBOGENERATOR UNITS (314)	137,593,121	137,593,121		
25. ACCESSORY ELECTRIC EQUIPMENT (315)	45,395,191	45,395,191		
26. MISCELLANEOUS POWER PLANT EQUIPMENT (316)	15,289,539	15,289,539		
TOTAL	\$559,445,377	\$559,445,377	0	0



TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
<b>PRODUCTION PLANT (con't)</b>				
<b>B. NUCLEAR PRODUCTION</b>				
1. LAND AND LAND RIGHTS (320)				
2. STRUCTURES AND IMPROVEMENTS (321)				
3. REACTOR PLANT EQUIPMENT (322)				
4. TURBOGENERATOR UNITS (323)				
5. ACCESSORY ELECTRIC EQUIPMENT (324)				
6. MISCELLANEOUS POWER PLANT EQUIPMENT (325)				
7. TOTAL	0	0	0	0
<b>C. HYDROLIC PRODUCTION</b>				
8. LAND AND LAND RIGHTS (330)				
9. STRUCTURES AND IMPROVEMENTS (331)				
10. RESERVOIRS, DAMS, AND WATERWAYS (332)				
11. WATER WHEELS, TURBINES AND GENERATORS (333)				
12. ACCESSORY ELECTRIC EQUIPMENT (334)				
13. MISCELLANEOUS POWER PLANT EQUIPMENT (335)				
14. ROADS, RAILROADS AND BRIDGES (336)				
15. TOTAL	0	0	0	0
<b>D. OTHER PRODUCTION</b>				
16. LAND AND LAND RIGHTS (340)	834,366	834,366		
17. STRUCTURES AND IMPROVEMENTS (341)	1,558,524	1,558,524		
18. FUEL HOLDERS, PRODUCERS, AND ACCESSORIES (342)	1,199,100	1,199,100		
19. PRIME MOVERS (343)				
20. GENERATORS (344)	15,983,643	15,983,643		
21. ACCESSORY ELECTRIC EQUIPMENT (345)	2,096,912	2,096,912		
22. MISCELLANEOUS POWER PLANT EQUIPMENT (346)	19,282	19,282		
23. TOTAL	\$21,691,827	\$21,691,827	0	0
<b>TRANSMISSION PLANT</b>				
24. LAND AND LAND RIGHTS (350)	7,994,422	7,994,422		
25. STRUCTURES AND IMPROVEMENTS (352)	616,164	616,164		
26. STATION EQUIPMENT (353)	48,494,485	48,494,485		
27. TOWERS AND FIXTURES (354)	4,281,463	4,281,463		
28. POLES AND FIXTURES (355)	25,016,728	25,016,728		
29. OVERHEAD CONDUCTORS AND DEVICES (356)	28,856,563	28,856,563		
30. UNDERGROUND CONDUIT (357)	678,598	678,598		
31. UNDERGROUND CONDUCTORS AND DEVICES (358)	904,774	904,774		
32. ROADS AND TRAILS (359)	983,776	983,776		
33. TOTAL	\$117,826,973	\$117,826,973	0	0

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
<u>DISTRIBUTION PLANT</u>				
1. LAND AND LAND RIGHTS (360)	2,222,232	2,222,232		
2. STRUCTURES AND IMPROVEMENTS (361)	368,957	368,957		
3. STATION EQUIPMENT (362)	45,432,711	45,432,711		
4. STORAGE AND BATTERY EQUIPMENT (363)	47,381,021	47,381,021		
5. POLES, TOWERS AND FIXTURES (364)	74,291,554	74,291,554		
6. OVERHEAD CONDUCTORS AND DEVICES (365)	21,260,985	21,260,985		
7. UNDERGROUND CONDUIT (366)	30,468,456	30,468,456		
8. UNDERGROUND CONDUCTORS AND DEVICES (367)	72,406,247	72,406,247		
9. LINE TRANSFORMERS (368)	32,636,014	32,636,014		
10. SERVICES (369)	19,141,132	19,141,132		
11. METERS (370)	386,913	386,913		
12. INSTALLATIONS ON CUSTOMERS' PREMISES (371)				
13. LEASED PROPERTY ON CUSTOMERS' PREMISES (372)				
14. STREET LIGHTING AND SIGNAL SYSTEMS (373)				
	18,773,475	18,773,475		
15. TOTAL	<u>\$364,769,697</u>	<u>\$364,769,697</u>	<u>0</u>	<u>0</u>
<u>GENERAL PLANT</u>				
16. LAND AND LAND RIGHTS (389)	1,664,950	1,664,950		
17. STRUCTURES AND IMPROVEMENTS (390)	12,307,428	12,307,428		
18. OFFICE FURNITURE AND EQUIPMENT (391)	10,610,025	10,610,025		
19. TRANSPORTATION EQUIPMENT (392)	17,215,993	17,215,993		
20. STORES EQUIPMENT (393)	780,754	780,754		
21. TOOLS, SHOP AND GARDEN EQUIPMENT (394)	2,786,473	2,786,473		
22. LABORATORY EQUIPMENT (395)	1,532,587	1,532,587		
23. POWER OPERATED EQUIPMENT (396)				
24. COMMUNICATION EQUIPMENT (397)	21,094,375	21,094,375		
25. MISCELLANEOUS EQUIPMENT (398)	198,520	198,520		
26. OTHER TANGIBLE PROPERTY (399)				
27. TOTAL	<u>68,191,105</u>	<u>68,191,105</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>\$1,132,476,292</u>	<u>\$1,132,476,292</u>	<u>0</u>	<u>0</u>

	<u>TOTAL SYSTEM</u>	<u>FLORIDA JURISDICTION</u>	<u>OTHER JURISDICTION</u>	<u>NON-UTILITY</u>
<b>OPERATING REVENUES</b>				
<b>SALES OF ELECTRICITY</b>				
1. RESIDENTIAL SALES (440)	268,279,376	\$268,279,376		
2. COMMERCIAL AND INDUSTRIAL SALES (442)	303,822,735	303,822,735		
3. PUBLIC STREET AND HIGHWAY LIGHTING (444)	4,783,233	4,783,233		
4. OTHER SALES TO PUBLIC AUTHORITIES (445)	37,315,876	37,315,876		
5. SALES TO RAILROADS & RAILWAYS (446)				
6. INTERIM RATE REFUND (456)				
7. TOTAL SALES TO ULTIMATE CUSTOMERS	<u>\$614,201,220</u>	<u>\$614,201,220</u>	<u>0</u>	<u>0</u>
8. SALES FOR RESALE (447)				
9. TOTAL SALES OF ELECTRICITY	<u>\$614,201,220</u>	<u>\$614,201,220</u>	<u>0</u>	<u>0</u>
<b>OTHER OPERATING REVENUES</b>				
10. FORFEITED DISCOUNTS (450)				
11. MISCELLANEOUS SERVICE REVENUES (451)	2,287,551	2,287,551		
12. SALES OF WATER AND WATER POWER (453)				
13. RENT FROM ELECTRIC PROPERTY (454)	1,264,791	1,264,791		
14. INTERDEPARTMENTAL RENTS (455)				
15. OTHER ELECTRIC REVENUES (456)	36,139,688	36,139,688		
16. TOTAL OTHER OPERATING REVENUES	<u>\$39,692,030</u>	<u>\$39,692,030</u>	<u>0</u>	<u>0</u>
17. TOTAL ELECTRIC OPERATING REVENUES (400)	<u>\$653,893,250</u>	<u>\$653,893,250</u>	<u>0</u>	<u>0</u>
<b>OPERATING EXPENSES</b>				
<b>POWER PRODUCTION EXPENSES</b>				
<b>STEAM POWER GENERATION</b>				
<b>OPERATION</b>				
18. OPERATION SUPERVISION & ENGINEERING (500)	1,962,027	1,962,027		
19. FUEL RECOVERABLE (501.1)	298,416,010	298,416,010		
20. FUEL NON-RECOVERABLE (501.2)	1,063,695	1,063,695		
21. STEAM EXPENSES (502)	4,552,495	4,552,495		
22. STEAM FROM OTHER SOURCES (503)				
23. STEAM TRANSFERRED - CR. (504)				
24. ELECTRIC EXPENSES (505)	2,970,681	2,970,681		
25. MISCELLANEOUS STEAM POWER EXPENSES (506)	6,037,727	6,037,727		
26. RENTS (507)	293,156	293,156		
27. TOTAL OPERATION	<u>\$315,295,791</u>	<u>\$315,295,791</u>	<u>0</u>	<u>0</u>

	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
MAINTENANCE				
1. MAINTENANCE SUPERVISION & ENGINEERING (510)	830,931	830,931		
2. MAINTENANCE OF STRUCTURES (511)	2,780,870	2,780,870		
3. MAINTENANCE OF BOILER PLANT (512)	20,330,681	20,330,681		
4. MAINTENANCE OF ELECTRIC PLANT (513)	8,233,366	8,233,366		
5. MAINTENANCE OF MISCELLANEOUS STEAM PLANT (514)	1,165,616	1,165,616		
6. TOTAL MAINTENANCE	\$33,341,464	\$33,341,464	0	0
7. TOTAL POWER PRODUCTION EXPENSES - STEAM POWER	\$348,637,255	\$348,637,255	0	0
NUCLEAR POWER GENERATION				
OPERATION				
8. OPERATION SUPERVISION & ENGINEERING (517)				
9. FUEL RECOVERABLE (518.1)				
10. FUEL NON-RECOVERABLE (518.2)				
11. COOLANTS & WATER (519)				
12. STEAM EXPENSES (520)				
13. STEAM FROM OTHER SOURCES (521)				
14. STEAM TRANSFERRED - CR. (522)				
15. ELECTRIC EXPENSES (523)				
16. MISCELLANEOUS NUCLEAR POWER EXPENSES (524)				
17. RENTS (525)				
18. TOTAL OPERATION	0	0	0	0
MAINTENANCE				
19. MAINTENANCE SUPERVISION & ENGINEERING (528)				
20. MAINTENANCE OF STRUCTURES (529)				
21. MAINTENANCE OF REACTOR PLANT EQUIPMENT (530)				
22. MAINTENANCE OF ELECTRIC PLANT (531)				
23. MAINTENANCE OF MISCELLANEOUS NUCLEAR PLANT (532)				
24. TOTAL MAINTENANCE	0	0	0	0
25. TOTAL POWER PRODUCTION EXPENSES - NUCLEAR POWER	0	0	0	0

	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
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<b>HYDRAULIC POWER GENERATION</b>				
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OPERATION				
1. OPERATION SUPERVISION & ENGINEERING (535)				
2. WATER FOR POWER (536)				
3. HYDRAULIC EXPENSES (537)				
4. ELECTRIC EXPENSES (538)				
5. MISCELLANEOUS HYDRAULIC POWER GENERATION EXPENSES (539)				
6. RENTS (540)				
7. TOTAL OPERATION	0	0	0	0
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MAINTENANCE				
8. MAINTENANCE SUPERVISION & ENGINEERING (541)				
9. MAINTENANCE OF STRUCTURES (542)				
10. MAINTENANCE OF RESERVOIRS, DAMS & WATERWAYS (543)				
11. MAINTENANCE OF MISCELLANEOUS HYDRAULIC PLANT (545)				
12. TOTAL MAINTENANCE	0	0	0	0
13. TOTAL POWER PRODUCTION EXPENSES - HYDROLIC POWER	0	0	0	0
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<b>OTHER POWER GENERATION</b>				
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OPERATION				
15. OPERATION SUPERVISION & ENGINEERING (546)				
16. FUEL RECOVERABLE (547.1)	2,762,276	2,762,276		
17. FUEL NON-RECOVERABLE (547.2)	35,481	35,481		
18. GENERATION EXPENSES (548)	20,019	20,019		
19. MISCELLANEOUS OTHER POWER GENERATION EXPENSES (549)	2,802	2,802		
20. RENTS (550)				
21. TOTAL OPERATION	\$2,820,578	\$2,820,578	0	0
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MAINTENANCE				
22. MAINTENANCE SUPERVISION & ENGINEERING (551)				
23. MAINTENANCE OF STRUCTURES (552)	6,166	6,166		
24. MAINTENANCE OF GENERATING & ELECTRIC PLANT (553)	271,072	271,072		
25. MAINTENANCE OF MISCELLANEOUS OTHER POWER GENERATION PLANT (554)	12,289	12,289		
26. TOTAL MAINTENANCE	\$289,527	\$289,527	0	0
27. TOTAL POWER PRODUCTION EXPENSES - OTHER POWER	\$3,110,105	\$3,110,105	0	0
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	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
<u>OTHER POWER SUPPLY EXPENSES</u>				
1.	PURCHASED POWER RECOVERABLE (555.1)	(9,203,423)	(9,203,423)	
2.	PURCHASED POWER NON-RECOVERABLE (555.2)	(5,901,558)	(5,901,558)	
3.	SYSTEM CONTROL & LOAD DISPATCHING (556)			
4.	OTHER EXPENSES (557)			
5.	TOTAL OTHER POWER SUPPLY EXPENSES	(\$15,104,981)	(\$15,104,981)	0
6.	TOTAL POWER PRODUCTION EXPENSES	\$336,642,379	\$336,642,379	0
<u>TRANSMISSION EXPENSES</u>				
7.	OPERATION SUPERVISION & ENGINEERING (560)	1,029,504	1,029,504	
8.	LOAD DISPATCHING (561)	884,735	884,735	
9.	STATION EXPENSES (562)	480,876	480,876	
10.	OVERHEAD LINE EXPENSES (563)	89,054	89,054	
11.	UNDERGROUND LINE EXPENSES (564)	338	338	
12.	TRANSMISSION OF ELECTRICITY BY OTHERS (565)			
13.	MISCELLANEOUS TRANSMISSION EXPENSES (566)	364,663	364,663	
14.	RENTS (567)	127,813	127,813	
15.	TOTAL OPERATION	\$2,976,983	\$2,976,983	0
<u>MAINTENANCE</u>				
16.	MAINTENANCE SUPERVISION & ENGINEERING (568)	17,041	17,041	
17.	MAINTENANCE OF STRUCTURES (569)	28,671	28,671	
18.	MAINTENANCE OF STATION EQUIPMENT (570)	922,060	922,060	
19.	MAINTENANCE OF OVERHEAD LINES (571)	672,110	672,110	
20.	MAINTENANCE OF UNDERGROUND LINES (572)			
21.	MAINTENANCE OF MISCELLANEOUS TRANSMISSION PLANT (573)	(250)	(250)	
22.	TOTAL MAINTENANCE	\$1,639,632	\$1,639,632	0
23.	TOTAL TRANSMISSION EXPENSES	\$4,616,615	\$4,616,615	0
<u>DISTRIBUTION EXPENSES</u>				
<u>OPERATION</u>				
24.	OPERATION SUPERVISION & ENGINEERING (580)	937,917	937,917	
25.	LOAD DISPATCHING (581)			
26.	STATION EXPENSES (582)	473,119	473,119	
27.	OVERHEAD LINE EXPENSES (583)	542,041	542,041	
28.	UNDERGROUND LINE EXPENSES (584)	262,683	262,683	
29.	STREET LIGHTING & SIGNAL SYSTEM EXPENSES (585)	242,477	242,477	
30.	METER EXPENSES (586)	1,813,877	1,813,877	
31.	CUSTOMER INSTALLATIONS EXPENSES (587)	1,769,477	1,769,477	

(con't)

	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
	-----	-----	-----	-----
(con't)				
DISTRIBUTION EXPENSES (con't)				
-----				
OPERATION (con't)				
1. MISCELLANEOUS DISTRIBUTION EXPENSES (588)	2,774,915	2,774,915		
2. RENTS (589)	79,758	79,758		
3. TOTAL OPERATION	\$8,896,264	\$8,896,264	0	0
-----				
MAINTENANCE				
4. MAINTENANCE SUPERVISION & ENGINEERING (590)	246,994	246,994		
5. MAINTENANCE OF STRUCTURES (591)	43,316	43,316		
6. MAINTENANCE OF STATION EQUIPMENT (592)	806,142	806,142		
7. MAINTENANCE OF OVERHEAD LINES (593)	4,410,231	4,410,231		
8. MAINTENANCE OF UNDERGROUND LINES (594)	816,189	816,189		
9. MAINTENANCE OF LINE TRANSFORMERS (595)	559,356	559,356		
10. MAINTENANCE OF STREET LIGHTING & SIGNAL SYSTEMS (596)	867,545	867,545		
11. MAINTENANCE OF METERS (597)	288,243	288,243		
12. MAINTENANCE OF MISCELLANEOUS DISTRIBUTION PLANT (598)	1,520	1,520		
13. TOTAL MAINTENANCE	\$8,039,536	\$8,039,536	0	0
14. TOTAL DISTRIBUTION EXPENSES	\$16,935,800	\$16,935,800	0	0
-----				
CUSTOMER ACCOUNTS EXPENSES				
-----				
OPERATION				
15. SUPERVISION (901)	386,230	386,230		
16. METER READING EXPENSES (902)	1,616,295	1,616,295		
17. CUSTOMER RECORDS & COLLECTION EXPENSES (903)	7,847,353	7,847,353		
18. UNCOLLECTIBLE ACCOUNTS (904)	1,421,556	1,421,556		
19. MISCELLANEOUS CUSTOMER ACCOUNTS EXPENSE (905)	2,051	2,051		
20. TOTAL CUSTOMER ACCOUNTS EXPENSES	\$11,273,485	\$11,273,485	0	0
-----				
CUSTOMER SERVICE & INFORMATIONAL EXPENSES				
-----				
OPERATION				
21. SUPERVISION (907)	68	68		
22. CUSTOMER ASSISTANCE EXPENSES (908)	9,746,307	9,746,307		
23. INFORMATIONAL & INSTRUCTIONAL EXPENSES (909)	1,088,834	1,088,834		
24. MISCELLANEOUS CUSTOMER SERVICE & INFORMATION EXPENSES (910)				
25. TOTAL CUSTOMER SERVICE & INFORMATIONAL EXPENSES	\$10,835,209	\$10,835,209	0	0
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	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
<u>SALES EXPENSE</u>				
OPERATION				
1. SUPERVISION (911)				
2. DEMONSTRATING & SELLING EXPENSES (912)	24,519	24,519		
3. ADVERTISING EXPENSES (913)				
4. MISCELLANEOUS SALES EXPENSES (916)	550	550		
5. TOTAL SALES EXPENSES	\$25,069	\$25,069	0	0
<u>ADMINISTRATIVE AND GENERAL EXPENSES</u>				
OPERATION				
6. ADMINISTRATIVE & GENERAL SALARIES (920)	9,879,094	9,879,094		
7. OFFICE SUPPLIES AND EXPENSES (921)	6,700,124	6,700,124		
8. ADMINISTRATIVE EXPENSES TRANSFERRED - CR. (922)	(3,236,940)	(3,236,940)		
9. OUTSIDE SERVICES EMPLOYED (923)	1,644,772	1,644,772		
10. PROPERTY INSURANCE (924)	1,475,560	1,475,560		
11. INJURIES AND DAMAGES (925)	1,203,844	1,203,844		
12. EMPLOYEE PENSION & BENEFITS (926)	11,217,693	11,217,693		
13. FRANCHISE REQUIREMENTS (927)				
14. REGULATORY COMMISSION EXPENSES (928)	740,147	740,147		
15. DUPLICATE CHARGES - CR. (929)				
16. GENERAL ADVERTISING EXPENSES (930.1)	122,199	122,199		
17. MISCELLANEOUS GENERAL EXPENSES (930.2)	4,715,051	4,715,051		
18. RENTS (931)	4,393,656	4,393,656		
19. TOTAL OPERATION	\$38,855,200	\$38,855,200	0	0
MAINTENANCE				
20. MAINTENANCE OF GENERAL PLANT (932)				
21. TOTAL ADMINISTRATIVE & GENERAL EXPENSES	\$38,855,200	\$38,855,200	0	0
22. TOTAL ELECTRIC OPERATION EXPENSES (401)	\$375,873,598	\$375,873,598	0	0
23. TOTAL ELECTRIC MAINTENANCE EXPENSES (402)	\$46,249,037	\$46,249,037	0	0
24. TOTAL OPERATION & MAINTENANCE	\$422,122,635	\$422,122,635	0	0
<u>DEPRECIATION EXPENSE (403)</u>				
25. INTANGIBLE PLANT				
26. STEAM PRODUCTION PLANT	20,946,750	20,946,750		
27. NUCLEAR PRODUCTION PLANT				
28. HYDRAULIC PRODUCTION PLANT - CONVENTIONAL				
29. HYDRAULIC PRODUCTION PLANT - PUMPED STORAGE	963,333	963,333		
30. OTHER PRODUCTION PLANT	3,115,783	3,115,783		
31. TRANSMISSION PLANT	12,019,121	12,019,121		
32. DISTRIBUTION PLANT	1,793,953	1,793,953		
33. GENERAL PLANT				
TOTAL	\$38,838,940	\$38,838,940	0	0



	<u>TOTAL SYSTEM</u>	<u>FLORIDA JURISDICTION</u>	<u>OTHER JURISDICTION</u>	<u>NON-UTILITY</u>
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AMORTIZATION EXPENSE (404) LIMITED TERM PLANT

1. INTANGIBLE PLANT	113,666	113,666		
2. STEAM PRODUCTION PLANT				
3. NUCLEAR PRODUCTION PLANT				
4. HYDRAULIC PRODUCTION PLANT - CONVENTIONAL				
5. HYDRAULIC PRODUCTION PLANT - PUMPED STORAGE				
6. OTHER PRODUCTION PLANT				
7. TRANSMISSION PLANT				
8. DISTRIBUTION PLANT				
9. GENERAL PLANT				
10. COMMON PLANT - ELECTRIC				
11. TOTAL	<u>\$113,666</u>	<u>\$113,666</u>	<u>0</u>	<u>0</u>

AMORTIZATION EXPENSE (405) OTHER ELECTRIC PLANT

12. INTANGIBLE PLANT				
13. STEAM PRODUCTION PLANT				
14. NUCLEAR PRODUCTION PLANT				
15. HYDRAULIC PRODUCTION PLANT - CONVENTIONAL				
16. HYDRAULIC PRODUCTION PLANT - PUMPED STORAGE				
17. OTHER PRODUCTION PLANT				
18. TRANSMISSION PLANT				
19. DISTRIBUTION PLANT				
20. GENERAL PLANT				
21. COMMON PLANT - ELECTRIC				
22. TOTAL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
23. AMORTIZATION (404,405) TOTAL	<u>\$113,666</u>	<u>\$113,666</u>	<u>\$0</u>	<u>\$0</u>

	TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
	<u>UTILITY OPERATING INCOME</u>				
1.	OPERATING REVENUES (400)	653,893,250	653,893,250		
2.	OPERATING EXPENSES:				
3.	OPERATION EXPENSE (401)	375,873,598	375,873,598		
4.	MAINTENANCE EXPENSE (402)	46,249,036	46,249,036		
5.	DEPRECIATION EXPENSE (403)	38,838,940	38,838,940		
6.	AMORT. & DEPL. OF UTILITY PLANT (404-405)	113,666	113,666		
7.	AMORT. OF UTILITY PLANT ACQ. ADJ. (406)				
8.	AMORT. OF PROPERTY LOSSES (407)				
9.	AMORT. OF CONVERSION EXPENSE (407)				
10.	TAXES OTHER THAN INCOME TAXES (408.1)	35,474,562	35,474,562		
11.	INCOME TAXES - FEDERAL (409.1)	18,226,263	18,226,263		
12.	- OTHER (409.1)	4,605,058	4,605,058		
13.	PROVISION FOR DEFERRED INCOME TAXES (410.1)	27,046,435	27,046,435		
14.	PROVISION FOR DEFERRED INCOME TAXES - CR. (411.1)	(12,022,723)	(12,022,723)		
15.	INVESTMENT TAX CREDIT ADJ. - NET (411.4)	19,180,511	19,180,511		
16.	GAINS FROM DISP. OF UTILITY PLANT (411.6)				
17.	LOSSES FROM DISP. OF UTILITY PLANT (411.7)	1,297,971	1,297,971		
18.	TOTAL UTILITY OPERATING EXPENSES	554,883,317	554,883,317	0	0
19.	NET UTILITY OPERATING INCOME	99,009,933	99,009,933	0	0
	<u>OTHER INCOME AND DEDUCTIONS</u>				
20.	OTHER INCOME:				
21.	NONUTILITY OPERATING INCOME (415-418)	(705,369)	0		(705,369)
22.	EQUITY IN EARNINGS OF SUBSIDIARY COMPANIES (418.1)				
23.	INTEREST AND DIVIDEND INCOME (419)	893,978	0		893,978
24.	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION (419.1)	9,855,199	9,855,199		
25.	MISCELLANEOUS NONOPERATING INCOME (421)	46,551	0		46,551
26.	GAIN ON DISPOSITION OF PROPERTY (421.1)	21,900	0		21,900
27.	TOTAL OTHER INCOME	10,112,259	9,855,199	0	257,060
28.	OTHER INCOME DEDUCTIONS:				
29.	LOSS ON DISPOSITION OF PROPERTY (421.2)				
30.	MISCELLANEOUS AMORTIZATION (425)				
31.	MISCELLANEOUS INCOME DEDUCTIONS (426.1-426.5)	474,031	0		474,031
32.	TOTAL OTHER INCOME DEDUCTIONS	474,031	0	0	474,031

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
1. TAXES APPLIC. TO OTHER INCOME & DEDUCTIONS:				
2. TAXES OTHER THAN INCOME TAXES (408.2)	148,920	0		148,920
3. INCOME TAXES - FEDERAL (409.2)	43,826	0		43,826
4. - OTHER (409.2)	15,189	0		15,189
5. PROVISION FOR DEFERRED INCOME TAXES (401.1)				
6. PROVISION FOR DEFERRED INCOME TAXES - CR. (411.2)	(326,124)	0		(326,124)
7. INVESTMENT TAX CREDIT ADJ. - NET (411.5)	81,181	0		81,181
8. INVESTMENT TAX CREDITS (420)				
9. TOTAL TAXES ON OTHER INCOME & DEDUCTIONS	(37,008)	0	0	(37,008)
10. NET OTHER INCOME AND DEDUCTIONS	9,675,236	9,855,199	0	(179,963)
INTEREST CHARGES*				
11. INTEREST ON LONG-TERM DEBT (427)	33,297,398	33,297,398		
12. AMORT. OF DEBT DISC. AND EXPENSES (428)	222,363	222,363		
13. AMORTIZATION OF LOSS ON REACQUIRED DEBT (428.1)				
14. AMORT. OF PREMIUM ON DEBT - CR. (429)	(58,790)	(58,790)		
15. AMORTIZATION OF GAIN ON REACQUIRED DEBT - CR. (429.1)				
16. INTEREST ON DEBT TO ASSOCIATED COMPANIES (430)	28,781	28,781		
17. OTHER INTEREST EXPENSE (431)	4,002,132	4,002,132		
18. ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION - CREDIT (432)	(5,613,353)	(5,613,353)		
19. NET INTEREST CHARGES	31,878,531	31,878,531	0	0
20. INCOME BEFORE EXTRAORDINARY ITEMS	76,806,638	76,986,601	0	(179,963)
EXTRAORDINARY ITEMS				
21. EXTRAORDINARY INCOME (434)				
22. EXTRAORDINARY DEDUCTIONS (435)				
23. NET EXTRAORDINARY ITEMS	0	0	0	0
24. INCOME TAXES - FEDERAL AND OTHER				
25. EXTRAORDINARY ITEMS AFTER TAXES	0	0	0	0
26. NET INCOME	\$76,806,638	\$76,986,601	\$0	(\$179,963)

Businesses which are a Byproduct, Coproduct or Joint Product Result of Providing Electric Services

Complete the following for any business which is conducted as a byproduct, coproduct or joint product as a result of providing electric service. This would include any business which requires the use of utility land and facilities. Examples of these types of businesses would be orange groves, nurseries, tree farms, etc. This would not include any business for which the assets are properly included in Account 121 Nonutility Property with the associated revenues and expenses segregated out as nonutility also.

Business or Service Conducted	(\$000) Book Cost of Assets	Account No. Recorded	(\$000) * Revenues Generated	Account No. Recorded	** Expenses Generated	Account No. Recorded
Pole Attachments to	Unquantifi-					
Overhead Distribution	able Portions	364	1 124	454		583
and Transmission Poles	of Accts.	355				593
by Telephone Companies	364 & 365					563
						571
Land Lease Agreements						
Over \$5,000 Annual Rent						
Tampa Ship Repair	138 180	310	66	454		506
City Serv Oil Co.						
J.P. Harlee	1 985	105	10	454		506
Council Farms	423	105	22	454		506
Jack Freman & Duket	115	105	11	454		506
Less Than \$5,000	Various	Various	32	454		Various
Total			1 265			

\*These figures are estimated classifications of the activity occurring in Account 454, Rent From Electric Property.

\*\*The maintenance and operation costs of these assets are co-mingled with all other similar assets. Therefore, the related expense generated cannot be reasonably determined.

The information given is as of December 31, 1983. Subsequent to that date the following changes have occurred:

April 10, 1984

H. L. Culbreath was elected Chairman of the Board of TECO Energy, Inc. and Tampa Electric Company.

Alan D. Oak was elected Acting Controller

John R. Rowe, Jr. was elected Assistant Vice President

April 25, 1984

H. L. Culbreath was elected Director of NNCB Corporation, Charlotte, North Carolina

### **Tampa Electric Company**

#### **Business Contracts With Officers and Directors (Other Than Compensation)**

1. H. L. Culbreath (President and Director of Tampa Electric Company), J. K. Taggart (Senior Vice President - Finance of Tampa Electric Company), D. N. Campbell (Senior Vice President - Administration of Tampa Electric Company), H. A. Turner (Senior Vice President - Production of Tampa Electric Company) and G. P. Wood (Senior Vice President - Customer and Governmental Affairs of Tampa Electric Company) are also Directors of TECO Transport and Trade Corporation (TECO Transport), a wholly-owned subsidiary of Tampa Electric's parent company, TECO Energy, Inc. Mr. Taggart is also President of TECO Transport. A. D. Oak (Treasurer and Assistant Secretary of Tampa Electric Company) is also Treasurer of TECO Transport. J. E. Sproull (Secretary and Assistant Treasurer of Tampa Electric Company) is also Secretary of TECO Transport. TECO Transport owns five operating companies which in 1983, provided coal transportation, transfer, storage and docking services and transportation of waste water to Tampa Electric in the amount of \$44,683,842.
2. J. E. Sproull (Secretary and Assistant Treasurer of Tampa Electric Company) and A. D. Oak (Treasurer and Assistant Secretary of Tampa Electric Company) are also Directors of Gatliff Coal Co., a wholly-owned subsidiary of Tampa Electric Company's parent company, TECO Energy, Inc. Mr. Sproull is also Secretary of Gatliff; A. D. Oak is Treasurer and Assistant Secretary of Gatliff. Gatliff is a coal mining concern based in Gatliff, Kentucky. In 1983, Gatliff sold \$50,820,552 of low sulfur coal to Tampa Electric Company.
3. H. L. Culbreath (President and Director of Tampa Electric Company), J. K. Taggart (Senior Vice President - Finance of Tampa Electric Company) and G. P. Wood (Senior Vice President - Customer and Governmental Affairs of Tampa Electric Company) and D. N. Campbell (Senior Vice-President - Administration of Tampa Electric Company) are also Directors of Tampa Bay Industrial Corporation (Tampa Bay), a wholly-owned subsidiary of Tampa Electric Company's parent company, TECO Energy, Inc. Mr. Culbreath is also President of Tampa Bay; Mr. Taggart, Mr. Wood and Mr. Campbell are Vice Presidents of Tampa Bay. J. E. Sproull (Secretary and Assistant Treasurer of Tampa Electric Company) is also Secretary of Tampa Bay; A. D.

Oak (Treasurer and Assistant Secretary of Tampa Electric Company) is also Treasurer of Tampa Bay. During 1983, Tampa Electric Company leased parking facilities from Tampa Bay, payments for which amounted to \$374,004.

4. H. R. Guild, Jr. (Director of Tampa Electric Company) is of counsel law firm of Herrick & Smith, Boston, Massachusetts. Herrick & Smith provided legal services to Tampa Electric Company during 1983 which amounted to \$386,409.
5. H. L. Culbreath (President and Director of Tampa Electric Company) and W. C. MacInnes (Chairman of the Board and Director of Tampa Electric Company) are also Directors of NCNB National Bank of Florida, Tampa, Florida. In 1983, the NCNB provided pension plan trustee services to Tampa Electric Company for which they received \$52,992.
6. H. L. Culbreath (President and Director of Tampa Electric Company) is also a Director of Tampa Shipyards, Inc. of Tampa, Florida, a firm not affiliated with Tampa Electric Company. During 1983, Tampa Shipyards leased properties from Tampa Electric Company for which they paid \$28,563.
7. J. K. Taggart (Senior Vice President - Finance of Tampa Electric Company) is also a Director of Paradyne Corporation of Largo, Florida, a firm not affiliated with Tampa Electric Company. During 1983, Tampa Electric Company paid to Paradyne \$97,838 for purchase or short-term lease of computer equipment.
8. E.L. Flom (Director of Tampa Electric Company) is also Chairman of the Board and Director of Florida Steel Corporation, Tampa Florida. During 1983, Tampa Electric paid to Florida Steel Corporation \$822,218.42 for structural steel.

**BUSINESS TRANSACTIONS WITH RELATED PARTIES OVER \$500**  
**DURING THE TWELVE MONTHS ENDED DECEMBER 31, 1983**

**PART I**

1. Herrick & Smith - legal services  
- Services purchased by respondent in the amount of \$386,409.
2. NCNB National Bank of Florida - commercial banking and trustee services  
- Maintained account; no fees paid. Provided pension plan trustee services in the amount of \$52,992.
3. Gatliff Coal Company - coal mining  
- Low sulfur coal purchased by the respondent in the amount of \$50,820,552.
4. Tampa Shipyards Incorporated - ship repair  
- Property rented by respondent to Tampa Shipyards in the amount of \$28,563.
5. Paradyne Corporation - computer equipment manufacturer, sales and leasing  
- Equipment leases and purchases in the amount of \$97,838.
6. TECO Transport and Trade Corporation - coal transportation, transfer and storage and transportation of waste water  
- Services purchased by respondent in the amount of \$44,683,842.
7. Tampa Bay Industrial Corporation - investments  
- Parking facilities leased by respondent in the amount of \$374,004.
8. Florida Steel Corporation - production and fabrication of steel products  
- Purchase of structural steel in the amount of \$822,218.42.

**NOTE:** Sales of electricity at prescribed tariff rates to "related parties" were omitted. Individuals or "related party" companies in Tampa Electric Company's service area did subscribe to electric service with the Company.

## AFFILIATIONS OF OFFICERS AND DIRECTORS

1. **H. L. Culbreath, President and Director of Tampa Electric Company**  
Director, NCNB National Bank of Florida, Tampa, Florida  
Director, Tampa Shipyards Incorporated, Tampa, Florida  
Director, Transco, Energy Company, Houston, Texas  
President and Director, Tampa Bay Industrial Corporation, Tampa, Florida  
Chairman of the Board and Director, TECO Transport & Trade Corporation, Tampa, Florida  
President and Director, TECO Energy, Inc., Tampa, Florida  
Chairman of the Board and Director, TECO Coal Corporation, Tampa, Florida
2. **David N. Campbell, Senior Vice President - Administration of Tampa Electric Company**  
Director, TECO Transport & Trade Corporation, Tampa, Florida  
Vice President, TECO Energy, Inc., Tampa, Florida  
Vice President and Director, Tampa Bay Industrial Corporation, Tampa, Florida  
Director, TECO Coal Corporation, Tampa, Florida
3. **James K. Taggart, Senior Vice President - Finance of Tampa Electric Company**  
Director, Barnett Bank of Tampa, Tampa, Florida  
Director, Paradyne Corporation, Largo, Florida  
Vice President, Mid-South Towing Company, Tampa, Florida  
Vice President, Electro-Coal Transfer Corporation, Tampa, Florida  
Vice President, Gulfeast Transit Company, Tampa, Florida  
Vice President, Southern Marine Management Company, Tampa, Florida  
Vice President and Director, Tampa Bay Industrial Corporation, Tampa, Florida  
President and Director, TECO Transport & Trade Corporation, Tampa, Florida  
Vice President - Finance, TECO Energy, Inc., Tampa, Florida  
Director, TECO Coal Corporation, Tampa, Florida  
Vice President, TECO Towing Company, Tampa, Florida
4. **Heywood A. Turner, Senior Vice President - Production of Tampa Electric Company**  
Director, TECO Transport & Trade Corporation, Tampa, Florida  
Director, TECO Coal Corporation, Tampa, Florida
5. **G. P. Wood, Senior Vice President - Customer and Governmental Affairs of Tampa Electric Company**  
Vice President and Director, Tampa Bay Industrial Corporation, Tampa, Florida  
Director, TECO Transport & Trade Corporation, Tampa, Florida  
Director, Southeast Bank, N. A. Region II Consulting Board, Tampa, Florida  
Director, Resource Capital Corporation, Tampa, Florida  
Director, TECO Coal Corporation, Tampa, Florida
6. **Girard F. Anderson, Vice President - Production Operations and Maintenance at Tampa Electric Company**  
No affiliations



7. **R. Clayton Dickinson, Jr., Vice President - Customer Services & Operations of Tampa Electric Company**  
No affiliations
8. **Howard O. Johns, Vice President - Corporate Controls of Tampa Electric Company**  
No affiliations
9. **Lester Ulm, Jr., Vice President - Services of Tampa Electric Company**  
No affiliations
10. **Raymond D. Welch, Vice President - System Engineering and Operations of Tampa Electric Company**  
No affiliations
11. **James H. B. Woodroffe, III, Vice President - Governmental Affairs of Tampa Electric Company**  
No affiliations
12. **James E. Sproull, Secretary and Assistant Treasurer of Tampa Electric Company**  
Secretary, Tampa Bay Industrial Corporation, Tampa, Florida  
Secretary and Director, Gatliff Coal Company, Gatliff, Kentucky  
Secretary and Director, Mid-South Towing Company, Tampa, Florida  
Secretary and Director, Electro-Coal Transfer Corporation, Tampa, Florida  
Secretary and Director, Gulfcoast Transit Company, Tampa, Florida  
Secretary and Director, Southern Marine Management Company, Tampa, Florida  
Secretary and Director, G C Service Company, Inc., Tampa, Florida  
Secretary and Assistant Treasurer, TECO Energy, Inc., Tampa, Florida  
Secretary, TECO Transport & Trade Corporation, Tampa, Florida  
Secretary, TECO Coal Corporation, Tampa, Florida  
Secretary and Director, TECO Towing Company, Tampa, Florida
13. **Alan D. Oak, Treasurer and Assistant Secretary of Tampa Electric Company**  
Treasurer, Mid-South Towing Company, Tampa, Florida  
Treasurer, Electro-Coal Transfer Corporation, Tampa, Florida  
Treasurer, Gulfcoast Transit Company, Tampa, Florida  
Treasurer, Southern Marine Management Company, Tampa, Florida  
Treasurer, G C Service Company, Inc., Tampa, Florida  
Treasurer and Assistant Secretary, TECO Energy, Inc., Tampa, Florida  
Treasurer, TECO Transport & Trade Corporation, Tampa, Florida  
Treasurer, Assistant Secretary and Director, Gatliff Coal Company, Gatliff, Kentucky  
Treasurer, Tampa Bay Industrial Corporation, Tampa, Florida  
Vice President and Treasurer, TECO Coal Corporation, Tampa, Florida  
Treasurer, TECO Towing Company, Tampa, Florida
14. **John R. Rowe, Jr., Controller of Tampa Electric Company**  
No affiliations

15. **Timothy A. Reed, Vice President - Information Resources of Tampa Electric Company**  
No affiliations
16. **Thomas A. Ruddell, Vice President - Corporate Communications of Tampa Electric Company**  
No affiliations
17. **Sara L. Baldwin, Director of Tampa Electric Company**  
Corporate Secretary, Baldwin and Sons, Inc., Tampa, Florida  
Director, TECO Energy, Inc., Tampa, Florida
18. **Richard P. Chapman, Director of Tampa Electric Company**  
Director, Fieldcrest Mills, Inc., Eden, North Carolina  
Director, TECO Energy, Inc., Tampa, Florida  
Director, Amoskeag Company, Boston, Massachusetts
19. **Richard M. Clewis, Jr., Director of Tampa Electric Company**  
Chairman of the Board, Richu Groves, Inc., Tampa, Florida  
Director, TECO Energy, Inc., Tampa, Florida
20. **Hugh F. Culverhouse, Director of Tampa Electric Company**  
Partner, Culverhouse, Botts, Mills & Cone, Attorneys, Tampa, Florida  
Director, American Financial Corporation  
Director, TECO Energy, Inc., Tampa, Florida
21. **Alfred S. Estes, Director of Tampa Electric Company**  
President, Estes Groves, Inc., Winter Haven, Florida  
Director, TECO Energy, Inc., Tampa, Florida
22. **Edward L. Flom, Director of Tampa Electric Company**  
Chairman of the Board and Director, Florida Steel Corporation, Tampa, Florida  
Director, NCNB National Bank of Florida, Tampa, Florida  
Director, General Portland, Inc.  
Director, TECO Energy, Inc., Tampa, Florida
23. **Henry R. Guild, Jr., Director of Tampa Electric Company**  
Of Counsel, Herrick & Smith, Attorneys, Boston, Massachusetts  
Director, TECO Energy, Inc., Tampa, Florida  
Director, Trusteed Funds, Inc., Boston, Massachusetts  
Partner, Guild, Monrad & Oates, Personal Trustees, Boston, Massachusetts
24. **W. C. MacInnes, Chairman of the Board and Director of Tampa Electric Company**  
Director, Citizens Gas Fuel Company, Adrian, Michigan  
Chairman of the Board and Director, TECO Energy, Inc., Tampa, Florida  
Director, NCNB National Bank of Florida, Tampa, Florida
25. **William J. Turbeville, Jr., Director of Tampa Electric Company**  
Chairman of the Board, The Phosphate Rock Export Association, Tampa, Florida  
Director, First National Bank of Tampa, Tampa, Florida  
Director, TECO Energy, Inc., Tampa, Florida

26. **James O. Welch, Jr., Director of Tampa Electric Company**  
Senior Executive Vice President and Director, Nabisco Brands, Inc., and  
President, Nabisco Brands USA, Parsippany, New Jersey  
Director, Vanguard Group of Mutual Funds, Valley Forge, Pennsylvania  
Director, TECO Energy, Inc., Tampa, Florida

EXECUTIVE SUMMARY

Supplement  
to  
Annual Report  
of

---

TAMPA ELECTRIC COMPANY  
Company Name

For the Year  
1983

To: Director  
Auditing & Financial Analysis Department  
Florida Public Service Commission  
101 East Gaines Street  
Tallahassee, Florida 32301-8153

We represent to the best of our knowledge and belief that our annual report for the year ended 1983, as filed pursuant to Commission rule, is in substantial compliance with the following except as noted in the report or as separately explained herein:

1. Uniform system of accounts prescribed by the Commission.
2. Applicable rules and orders of the Commission.
3. Commission approved guidelines, if any, for inter and intracompany allocations.
4. Any communications from regulatory agencies concerning noncompliance with or deficiencies in financial reporting practices.
5. Reporting requirements for related party transactions and related accounts receivable or payable, including sales, purchases, loans, transfers, leasing arrangements and guarantees.

We are aware that Section 837.06, Florida Statutes provides:

Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his official duty shall be guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084.

H. L. Culbreath  
(Name and Title of Chief  
Executive Officer)

  
(Signature)

4/30/84  
(Date)

J. K. Taggart  
(Name and Title of Chief  
Financial Officer)

  
(Signature)

4/30/84  
(Date)

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PART I - OFFICER AND DIRECTOR CONTACT

A. Company's Universal Telephone Number: (813) 228-4111

B. Direct Telephone Numbers for Each:

OFFICER

	<u>Name</u>	<u>Title</u>	<u>Number</u>
1.	H.L. Culbreath	President & Chief Executive Officer	228-4293
2.	David N. Campbell	Senior Vice President - Administrative	"
3.	James K. Taggart	Senior Vice President - Finance	"
4.	Heywood A. Turner	Senior Vice President - Production	"
5.	G. Pierce Wood	Senior Vice President - Customer & Governmental Affairs	"
6.	Girard F. Anderson	Vice President - Production Operations & Maintenance	"
7.	R. Clayton Dickinson, Jr.	Vice President - Customer Services & Operations	"
8.	Howard O. Johns	Vice President - Corporate Controls	"
9.	Timothy A. Reed	Vice President - Information Resources	"
10.	Thomas A. Ruddell	Vice President - Corporate Communications	"
11.	Lester Ulm, Jr.	Vice President - Services	"
12.	Raymond D. Welch	Vice President - System Engineering & Operations	"
13.	James H.B. Woodroffe III	Vice President - Governmental Affairs	"
14.	James E. Sproull	Secretary	"
15.	Alan D. Oak	Treasurer	"
16.	John R. Rowe, Jr.	Controller	"

See Note on Page 2A

PART I - OFFICER AND DIRECTOR CONTACT (Continued)

DIRECTOR

	<u>Name</u>	<u>Title</u>	<u>Number</u>
1.	Sara L. Baldwin	Corporate Secretary Baldwin & Sons, Inc.	228-4293
2.	Richard P. Chapman	Director Fieldcrest Mills, Inc.	"
3.	Richard M. Clewis, Jr.	Chairman of the Board Richu Groves, Inc.	"
4.	H.L. Culbreath	President & Chief Executive Officer TECO Energy, Inc. & Tampa Electric Co.	"
5.	Hugh F. Culverhouse	Partner Culverhouse, Botts, Mills & Cone	"
6.	Alfred S. Estes	President Estes Groves, Inc.	"
7.	Edward L. Flom	Chairman of the Board Florida Steel Corporation	"
8.	Henry R. Guild, Jr.	Partner Guild, Monrad & Oates	"
9.	William C. MacInnes	Chairman of the Board TECO Energy, Inc. & Tampa Electric Co.	"
10.	William J. Turbeville, Jr.	Chairman of the Board The Phosphate Rock Export Association	"
11.	James O. Welch, Jr.	Senior Executive Vice President Nabisco Brands, Inc. President Nabisco Brands USA	"

The information given is as of December 31, 1983. Subsequent to that date the following changes have occurred:

April 10, 1984

H. L. Culbreath was elected Chairman of the Board of TECO Energy, Inc. and Tampa Electric Company.

Alan D. Oak was elected Acting Controller

John R. Rowe, Jr. was elected Assistant Vice President



PART II - COMPANY PROFILE

Please provide a brief narrative company profile which would cover the following areas:

- A. Brief Company History
- B. Operating Territory
- C. Major Goals and Objectives
- D. Major Operating Divisions and Functions
- E. Affiliates and Relationships
- F. Current and Projected Growth Patterns

## Company Profile

Tampa Electric Company, the principal subsidiary of TECO Energy, Inc. is a public utility operating wholly within the state of Florida and engaged in the generation, transmission, distribution and sale of electric energy. First incorporated in Dec. 1899, Tampa Electric currently serves 365,000 customers in a 1,900 square mile area of west-central Florida. At year end 1983, the company employed 3,027 regular full-time employees and had a system capability of 2,578 megawatts.

The company is comprised of five principal divisions: Administration, Customer and Governmental Affairs, Finance, Production and System Engineering & Operations.

Tampa Electric's current goals include the following: Reduce the future need for new construction by increasing utilization of existing capacity through the pursuit of energy conservation programs and tighter generation reserve margins; accomplish the energy conservation goals developed by Tampa Electric and approved by the Florida Public Service Commission; insure adequate and economical fuel resources; improve productivity and reduce additional operating expenses; and insure the adequacy of the company's communications with its internal and external publics.

Tampa Electric's affiliates under TECO Energy, Inc., the parent company, include TECO Transport and Trade Corp., TECO Coal Corporation and Tampa Bay Industrial Corporation.

TECO Energy's largest non-utility subsidiary is TECO Transport & Trade Corp., which directs the activities of TECO Energy's barge and terminal companies. TECO Transport and Trade performs services for Tampa Electric and other companies.

TECO Energy's coal mining operations are managed by TECO Coal Corp., which supplies about one-fourth of the coal used in Tampa Electric's power plants.

Tampa Bay Industrial Corporation owns and manages real estate holdings in the Florida west coast.

Tampa Electric's service area economy is expected to maintain a forward momentum during 1984. Service area residential customers are forecasted to increase by 3.9% in 1984, which is above the gains experienced in 1983. Over the next decade, the average annual increase in service area residential customers is projected to be 2.8%.

Both peak load generation requirements and energy sales are expected to continue to expand during the 1984-1993 period but at a slower pace than the previous decade. The primary reason for this projected slow down is the company's aggressive conservation program in addition to only a moderate recovery in phosphate sales following the sharp decline between mid-1981 and mid-1983. For the period 1984-1993, energy sales are expected to grow at a 2.2% annual rate as compared to a 3.0% rate over the previous ten years. The average growth rate in the winter firm load generation requirement is projected at 1.9%.

PART III - CORPORATE RECORDS

**A. Location:**

702 North Franklin Street  
Tampa, Florida

**B. Description:**

Tampa Electric is a public utility operating wholly within the state of Florida and is engaged in the generation, purchase, transmission, distribution and sale of electric energy.

**C. List Audit Groups Reviewing Records and Operations:**

Coopers & Lybrand  
Florida Public Service Commission  
Federal Energy Regulatory Commission  
Internal Revenue Service  
Florida Department of Revenue  
and a number of other governmental agencies.

PART IV - PARENT/AFFILIATE ORGANIZATION CHART

Current As Of: December 31, 1983

TECO  
ENERGY, INC.

TAMPA BAY  
INDUSTRIAL  
CORPORATION

TAMPA  
ELECTRIC  
COMPANY

TECO  
TRANSPORT &  
TRADE  
CORPORATION

TECO  
ENERGY  
FINANCE  
N.V.

TECO  
COAL  
COORPORATION

ELECTRO-  
COAL TRANSFER  
CORPORATION

GULF COAST  
TRANSIT  
COMPANY

MID-SOUTH  
TOWING  
COMPANY

TECO  
TOWING  
COMPANY

SOUTHERN  
MARINE  
MANAGEMENT  
COMPANY

GATLIFF  
COAL  
COMPANY

G C SERVICE  
COMPANY,  
INC.

) ) )

**DIRECTORY OF PERSONNEL WHO CONTACT THE FLORIDA PUBLIC  
SERVICE COMMISSION ON BEHALF OF Tampa Electric Company(4)**

NAME OF COMPANY REPRESENTATIVE (1)(2)	TITLE OR POSITION	ORGANIZATIONAL UNIT (3) TITLE (Dept/Div/Etc.)	NAME OF IMMEDIATE SUPERVISOR	STATE USUAL PURPOSE FOR CONTACT WITH THE FPSC	NAME OF PERSON OR DEPARTMENT MOST OFTEN CONTACTED
L.L. Willis, Esq.	Legal Cnsl	Ausley Law Firm	N/A	Legal	All
J.D. Beasley, Esq.	Legal Cnsl	Ausley Law Firm	N/A	Legal	All
H.L. Culbreath	President	Tampa Electric Company	N/A	Policy	Commissioners
G.P. Wood	Sr. VP	Cust & Gov Affairs	H.L. Culbreath	Policy	Commissioners
J.K. Taggart	Sr. VP	Finance	H.L. Culbreath	Policy	Commissioners
H.O. Johns	VP	Controls	J.K. Taggart	Accounting	E&G and AFAD
J.R. Rowe, Jr.	Controller	General Accounting	H.O. Johns	Accounting	E&G and AFAD
W.J. Campbell	Director	Rates & Reg Affairs	G.P. Wood	Rates	E&G
L.S. McGaughy	Asst Dir	Regulatory Affairs	W.J. Campbell	Regulatory Affairs	E&G
L.R. Smith	Asst Dir	Rates	W.J. Campbell	Rates	E&G
E.T. Ferrell	Acting Mgr	Fin Forecast Control	H.O. Johns	Accounting	E&G and AFAD
G.J. Kordecki	Director	Consv/Load Management	R.C. Dickinson	Conservation	E&G
D.M. Mestas	Director	Cogeneration	R.C. Dickinson	Cogeneration	E&G
E.K. Nelson	Director	Fuels	H.A. Turner	Fuels	E&G
D.M. Kester	Supvr	Fuels & General Ledger	L.L. Lefler	Fuels	E&G
W.N. Cantrell	Manager	Generation Planning	G.D. Jennings	Engineering	E&G
R.F. Tomczak	Asst to VP	Production	G.F. Anderson	Production	E&G
T.W. Moore	Manager	Economic & Ld Forecstg	G.D. Jennings	Economics	AFAD
Others from time-to-time depending on		circumstances.			

- (1) Also list appropriate legal counsels, and others who may not be on the general payroll.
- (2) Please provide individual telephone numbers, if the person cannot be reached through the Company's operator.
- (3) Please provide appropriate organization charts for all persons listed within the Company.
- (4) Defined as personal visits or telephone call as a result of either routine interface, rate cases, or audits.

PART V - ORGANIZATIONAL CHART OF REPORTING CHAIN FOR ALL PERSONNEL  
ON THE DIRECTORY (PAGE 6)

Current As Of: December 31, 1983

These people are included on the Management Roster attached.



**TAMPA ELECTRIC COMPANY**

**MANAGEMENT ROSTER**

**Pg. No.**

<b>President . . . . .</b>	<b>H. L. Culbreath</b>	
Senior Vice President Administration . . . . .	David N. Campbell	3
Senior Vice President Customer and Governmental Affairs . . . . .	G. Pierce Wood	8
Senior Vice President Finance . . . . .	James K. Taggart	17
Senior Vice President Production . . . . .	Heywood A. Turner	19
Vice President System Engineering & Operations . . . . .	Raymond D. Welch	26
Secretary . . . . .	James E. Sproull .	
Assistant to Corporate Secretary . . . . .	Harold L. Harkins, Jr.	

**ADMINISTRATION & PERSONNEL**

<b>Senior Vice President Administration</b> . . . . .	<b>David N. Campbell</b>
Vice President Information Resources . . . . .	Timothy A. Reed
Vice President Services . . . . .	Lester Ulm, Jr.
Assistant to the Senior Vice President Administration . . .	Lloyd A. Anderson
Director Labor Relations . . . . .	Reuben L. Fleming
Labor Relations Specialist . . . . .	Donna Minton
Director Personnel Administration . . . . .	S. C. Dobbins

**PERSONNEL ADMINISTRATION**

<b>Director Personnel Administration</b> . . . . .	<b>S. C. Dobbins</b>
Administrator Management Development . . . . .	Plano B. Valdes
Manager Benefits . . . . .	Herbert A. Seymour
Benefit Specialist . . . . .	Linda C. Annis
Manager Compensation and Planning . . . . .	Vernon E. Jones
Coordinator EEO/Affirmative Action Services . . . .	Burnis Kilpatrick
Coordinator Salary Administration . . . . .	June A. Thomason
Supervisor Human Resource Planning and Records . .	Ella K. Tabb
Manager Employment Services . . . . .	Raymond L. Meade
Coordinator Non-exempt Employment . . . . .	O. Kenneth Earnest
Manager Safety and Industrial Health . . . . .	Louis J. Rinaldi
Coordinator Safety and Industrial Health . . . . .	William C. Kreiling
Coordinator Safety and Industrial Health . . . . .	James D. Towery, Jr.
Manager Training . . . . .	Peggy A. Dority
Coordinator Employee Assessment . . . . .	Kevin J. Copestick
Coordinator Training Programs . . . . .	Deborah Battista
Supervisor Training and Video Services . . . . .	James H. Meadows
Video Services Specialist . . . . .	Deborah Meisner

**SERVICES**

<b>Vice President Services</b> . . . . .	<b>Lester Ulm, Jr.</b>
Director Buildings & Land . . . . .	C. Eugene Wells
Director Management Services . . . . .	Craig S. Campbell
General Manager Transportation . . . . .	Robert H. Arnold

**BUILDINGS AND LAND**

<b>Director Buildings and Land</b> . . . . .	<b>C. Eugene Wells</b>
Assistant to Director Buildings and Land . . . . .	James R. Endress
Architect Building Service . . . . .	G. Alan Urda
Building Manager TECO Plaza . . . . .	David E. Buttram
Office Supervisor . . . . .	Karen F. Hoke
Supervisor Building Service . . . . .	Benjamin F. Saeger, Jr.
Supervisor Building Service . . . . .	Robert S. Spann
Coordinator Mail Room Services . . . . .	Robert L. Dorsey
Manager Building Service . . . . .	David B. Cameron
Office Supervisor . . . . .	Baxter R. Dungan
Supervisor Building Service . . . . .	Dennis R. Keene
Supervisor Building Service . . . . .	H. E. Montgomery
Supervisor Senior Foreman Building Service . . . . .	Gerald E. Fisher
Supervisor Building Service . . . . .	Erik F. Eriksen
Supervisor Building Service . . . . .	Ronald G. Herb
Technician Building Service . . . . .	John R. Moore, Jr.
Technician Building Service . . . . .	Wayne E. Henriquez
Manager Building Service . . . . .	F. J. Gonzalez, Jr.
Supervisor Building Service . . . . .	Paul Ferlita, Jr.
Supervisor Building Service . . . . .	James B. Nichols
Supervisor Building Service . . . . .	Charles S. Richards
Technician . . . . .	J. Patrick Wakeman
Supervisor Land Management . . . . .	H. Lamar Lockhart
Engineer Land Conservation . . . . .	Robert E. Lewis
Right-of-Way Representative . . . . .	Jerry L. Ganey

**TRANSPORTATION**

<b>General Manager Transportation</b> . . . . .	<b>Robert H. Arnold</b>
Manager Fleet . . . . .	John R. Archer
Maintenance Planning Supervisor . . . . .	Walter E. Carter
Planner Analyst . . . . .	Charles H. Day
Planner Analyst . . . . .	Henry S. Shrader
Planner Analyst . . . . .	Kenneth W. Tapp
Planner Analyst . . . . .	Charles A. Williams
Supervisor Main Office Automotive . . . . .	John W. Heldt
Manager Garage . . . . .	Henry C. Slane, Jr.
Supervisor Garage . . . . .	James G. Bailey
Supervisor Garage . . . . .	Johnnie A. Huneycutt
Supervisor Garage . . . . .	Leslie L. Miley, Jr.
Supervisor Garage . . . . .	John E. Morris
Principal Engineer . . . . .	Daniel W. Shields
Senior Transportation Specialist . . . . .	David J. Cerny
Senior Consulting Engineer . . . . .	Glenn A. Newman
Senior Supervisor Garage East . . . . .	Charles C. Lane
Supervisor Garage (East) . . . . .	George C. Smith, Jr.
Supervisor Garage (Production) . . . . .	Reynolds E. Bryan

**INFORMATION RESOURCES**

Vice President Information Resources . . . . .	Timothy A. Reed
Director Data Processing & Systems Programming . . . . .	Courtland P. Chandler
Director Planning & Service . . . . .	Howard Berry
Manager Information Systems Development . . . . .	Gary Goodworth
Manager Information Systems Development . . . . .	James F. Kennedy
Manager Office Systems . . . . .	Marian A. Wilkinson

**INFORMATION SYSTEMS DEVELOPMENT**

<b>Manager Information Systems Development.</b> . . . . .	<b>Gary Goodworth</b>
Programmer . . . . .	Vivian Fernandez
Programmer Analyst . . . . .	Douglas E. Farrar
Programmer Analyst . . . . .	Kathleen S. Frost
Programmer Analyst . . . . .	John V. Humphrey
Programmer Analyst . . . . .	William R. Tetidrick
Programmer Analyst . . . . .	L. Sue Woods
Programmer Analyst . . . . .	John R. Zeis
Senior Programmer Analyst . . . . .	Earl G. Chambers
Senior Programmer Analyst . . . . .	Ann Nu Ha
Senior Programmer Analyst . . . . .	Herbert A. Herzog
Senior Programmer Analyst . . . . .	Thomas B. Jennings
Senior Programmer Analyst . . . . .	Charles G. Tortorella
Senior Systems Analyst . . . . .	Helen Blake
Senior Systems Analyst . . . . .	David C. Keefe
Systems Analyst . . . . .	David Earl Prince
Systems Analyst . . . . .	Christine M. Viviano
<b>Manager TECO Transport &amp; Trade Systems</b> . . . . .	<b>Robert G. Esser</b>
Programmer Analyst . . . . .	Dennis W. Petkiewicz
Programmer Analyst . . . . .	Ronald J. Sciranko
Programmer Analyst . . . . .	Roby Whelpley
Senior Programmer Analyst . . . . .	Charles W. Callis
Senior System Analyst . . . . .	Roger G. Barrett
Systems Analyst . . . . .	Mary Ann Legan
<b>Senior Engineer</b> . . . . .	<b>Richard E. Beatie</b>
Engineer . . . . .	Christy M. Bebeau
Junior Programmer . . . . .	Candice L. Lodato
Programmer Analyst . . . . .	George M. Prance

<b>Manager Information Systems Development.</b> . . . . .	<b>James F. Kennedy</b>
<b>Manager Systems Implementation</b> . . . . .	<b>Harold D. Pegg</b>
Programmer Analyst . . . . .	Susie T. Carrigan
Programmer Analyst . . . . .	Valerie W. Meyer
Programmer Analyst . . . . .	Steven P. Schmeer
Programmer Analyst . . . . .	Paul G. Trudeau
Programmer Analyst . . . . .	Guss Wilder, III
Senior Programmer Analyst . . . . .	Dennis L. Foster
Senior Programmer Analyst . . . . .	Ronald F. Seoins
<b>Manger Systems Implementation</b> . . . . .	<b>Phillip Pullara</b>
Senior Programmer Analyst . . . . .	Virginia S. Jones
Programmer Analyst . . . . .	Brian Baracani
Programmer Analyst . . . . .	W. Thomas Derenthal
Programmer Analyst . . . . .	Michael A. Martocci
Programmer Analyst . . . . .	Lawrence N. Miller
Programmer Analyst . . . . .	Robert J. Portner, Jr.
Programmer Analyst . . . . .	James A. Rauch
Programmer Analyst . . . . .	Francisco Vallejo
Programmer Junior . . . . .	Joyce A. Izor
Senior Programmer Analyst . . . . .	William Kersey
Senior Programmer Analyst . . . . .	Elaine Torina
Senior Systems Analyst . . . . .	James P. Bailey
Senior Systems Analyst . . . . .	Sue C. Lignell
Senior Systems Analyst . . . . .	Michael Nelson
Systems Analyst . . . . .	Constance Prince
Systems Analyst . . . . .	James J. Serina

## INFORMATION RESOURCES PLANNING & SERVICE

<b>Director Planning &amp; Services</b> . . . . .	<b>Howard Berry</b>
<b>Manager Information Services</b> . . . . .	<b>Linda L. Schappals</b>
<b>Coordinator Training &amp; Development</b> . . . . .	<b>Donna Fabry</b>
<b>DP Librarian</b> . . . . .	<b>Sandra Jakeway</b>
<b>Information Resource Specialist</b> . . . . .	<b>Janet S. Abel</b>
<b>Information Resource Specialist</b> . . . . .	<b>Dale J. Kortum</b>
<b>Information Resource Specialist Junior</b> . . . . .	<b>D. Sherie Stever</b>
<b>Information Resource Specialist Senior</b> . . . . .	<b>Kurt B. King</b>
<b>Supervisor Information Services</b> . . . . .	<b>Alan R. Herbert</b>
<b>Technical Librarian</b> . . . . .	<b>Patricia Boody</b>
<b>Manager Planning &amp; Administration</b> . . . . .	<b>William J. Rizzetta</b>
<b>Financial Analyst</b> . . . . .	<b>Alfred Brunette, Jr.</b>
<b>Manager Systems Assurance</b> . . . . .	<b>A. Bruce Skelton</b>
<b>Systems Analyst</b> . . . . .	<b>Michael D. Carey</b>
<b>Systems Analyst</b> . . . . .	<b>Terry E. Cooper</b>
<b>Systems Analyst</b> . . . . .	<b>Mercedes Laughlin</b>
<b>Systems Analyst</b> . . . . .	<b>Carol L. Long</b>
<b>Systems Analyst</b> . . . . .	<b>M. Betty Reams</b>
<b>Systems Analyst</b> . . . . .	<b>Jackie S. Ripple</b>
<b>Systems Analyst Senior</b> . . . . .	<b>Robert C. Howard, Jr.</b>
<b>Systems Analyst</b> . . . . .	<b>Gary M. Cross</b>
<b>Programmer Senior</b> . . . . .	<b>Richard L. Marsh</b>
<b>Systems Analyst Senior</b> . . . . .	<b>Robert G. Gadsden</b>

## DATA PROCESSING & SYSTEMS PROGRAMMING

<b>Director Data Processing &amp; Systems Programming</b> . . . . .	<b>Courtland P. Chandlee</b>
<b>Manager Prime Shift</b> . . . . .	<b>Robert A. Daily</b>
<b>Associate DP Support Analyst</b> . . . . .	<b>Karen J. Mitchell</b>
<b>Associate DP Support Analyst</b> . . . . .	<b>Judy C. Rahimi</b>
<b>DP Support Analyst</b> . . . . .	<b>Diana Barnett</b>
<b>DP Support Analyst</b> . . . . .	<b>Carolyn B. Loveys</b>
<b>DP Support Analyst</b> . . . . .	<b>Steven W. Saunders</b>
<b>Junior DP Support Analyst</b> . . . . .	<b>Valerie J. Esterly</b>
<b>Senior DP Support Analyst</b> . . . . .	<b>M. Angus Mathews</b>
<b>Supervisor Prime Shift</b> . . . . .	<b>Susan J. McKee</b>
<b>Supervisor Third Shift</b> . . . . .	<b>Ronald E. Matthews</b>
<b>Manager Second Shift</b> . . . . .	<b>Wayne A. Jakeway</b>
<b>Manager Support Services</b> . . . . .	<b>Michael D. Gray</b>
<b>DP Support Analyst</b> . . . . .	<b>George Garcia</b>
<b>DP Support Analyst</b> . . . . .	<b>Jess Gonick</b>
<b>Junior DP Support Analyst</b> . . . . .	<b>John A. Adomovitz</b>
<b>Junior DP Support Analyst</b> . . . . .	<b>Ronald E. Goins</b>
<b>Senior DP Support Analyst</b> . . . . .	<b>Daniel H. Behrens</b>
<b>Supervisor I/O Control</b> . . . . .	<b>Donna M. Chernoff</b>
<b>Manager Systems Programming</b> . . . . .	<b>James L. Clay, Jr.</b>
<b>Lead Systems Programmer</b> . . . . .	<b>Barbara M. Emery</b>
<b>Lead Systems Programmer</b> . . . . .	<b>Donald J. Rinella</b>
<b>Lead Systems Programmer</b> . . . . .	<b>Roy H. Williams</b>
<b>Senior Systems Programmer</b> . . . . .	<b>Leon E. Schmidt</b>
<b>Systems Programmer</b> . . . . .	<b>George T. Lane</b>

## OFFICE SYSTEMS

<b>Manager Office Systems</b> . . . . .	<b>Marian A. Wilkinson</b>
<b>Supervisor Information &amp; Records Management</b> . . . . .	<b>Judith Ryan</b>
<b>Forms Coordinator</b> . . . . .	<b>Kenneth E. Wilkinson</b>
<b>Records Coordinator</b> . . . . .	<b>Martin H. Noland</b>
<b>Supervisor Office Systems Operations</b> . . . . .	<b>Cynthia A. Riddell</b>
<b>Administrative Assistant</b> . . . . .	<b>Beatriz Betz</b>

**ENGINEER DEVELOPMENT PROGRAM**

Robert C. Ciani

John Currier

Kevin C. Kirkhart

Anita L. Lyons

Brenton C. Miller

Michael T. Pearson

Thomas A. Prevost

Michael S. Ward

## CUSTOMER & GOVERNMENTAL AFFAIRS

<b>Senior Vice President Customer &amp; Governmental Affairs</b> . . . . .	<b>G. Pierce Wood</b>
Vice President Corporate Communications . . . . .	Thomas A. Ruddell
Vice President Customer Services & Operations . . . . .	R. Clayton Dickinson, Jr.
Vice President Governmental Affairs . . . . .	James H. Woodroffe, III
Corporate Counsel . . . . .	Sheila M. McDevitt
Governmental Affairs Administrator . . . . .	Jim W. Humphries
Director Consumer Affairs & Marketing . . . . .	Joseph D. Kemp
Director Rates & Regulatory Affairs . . . . .	William J. Campbell, Jr.

## CUSTOMER SERVICES & OPERATIONS

<b>Vice President Customer Services and Operations</b> . . . . .	<b>R. Clayton Dickinson, Jr.</b>
Asst. to Vice President Customer Services & Operations . . . . .	Glendel W. Cock
Director Cogeneration . . . . .	Donald M. Mestas, Jr.
Senior Consultant . . . . .	R. Randolph Stevens
Director Conservation & Load Management . . . . .	Gerard J. Kordecki
Director System Distribution Eng. . . . .	Paul F. Beccue
Director Transmission & Distribution Operations . . . . .	James M. Bryant
General Manager Commercial Ind. Power Services . . . . .	Anthony P. Tripolino
Asst. to General Manager . . . . .	Joseph A. Savarese, Jr.
General Manager Customer Operations . . . . .	H. I. Wilson, Jr.
Asst. to General Manager . . . . .	Seldon S. Evans
General Mgr. Central Service Area . . . . .	Lee E. Perkins
General Mgr. Customer Services . . . . .	William T. Snyder, Jr.
General Mgr. Eastern & South Hillsborough Service Areas . . . . .	F. Earl Albaugh
General Manager Interior Service Area & Plant City District . . . . .	Harold E. Woodall
General Mgr. Pasco Co. District . . . . .	Edward A. McNally
General Mgr. Polk Co. District . . . . .	Rodney A. DeHaan
General Mgr. Western Service Area . . . . .	Jose M. Campoamor
Senior Engineer . . . . .	Paul M. Kreuzinger
Manager Division Accounting . . . . .	Arlen L. Cruttenden

## CORPORATE COMMUNICATIONS

<b>Vice President Corporate Communications</b> . . . . .	<b>Thomas A. Ruddell</b>
Manager Advertising . . . . .	Joseph N. McDaniel
Communications Specialist . . . . .	Stephen J. Kasser
Coordinator Advertising . . . . .	Patricia A. Mills
Manager Corporate Communications . . . . .	Gregory C. Truax
Supervisor Financial Communications . . . . .	John R. Glenn
Supervisor Publications & Internal Communications . . . . .	Michele Adler
Internal Communications Assistant . . . . .	Terrence L. Peckham
Writer/Editor . . . . .	Linda J. Goldstein
Supervisor Special Events . . . . .	James R. Turner

**COMMERCIAL/INDUSTRIAL POWER SERVICES**

<b>General Manager Commercial &amp; Industrial Power Services . . . . .</b>	<b>Anthony P. Tripolino</b>
Assistant to General Manager . . . . .	Joseph A. Savarese, Jr.
<b>Manager Commercial &amp; Industrial Power Services . . . . .</b>	<b>Anthony J. Mangione</b>
Commercial/Industrial Coordinator . . . . .	William J. Brennan
Commercial/Industrial Coordinator . . . . .	Gary M. Garrett
Commercial/Industrial Energy Auditor . . . . .	Harold J. Schultz
Customer Relations Representative . . . . .	Charles G. White
Engineer . . . . .	Thomas E. Cheever
Engineer . . . . .	Brenda E. Elarbee
Principal Engineer . . . . .	Nicholas J. Arfaras
Principal Engineer . . . . .	John B. Wagner, Jr.
Senior Engineer . . . . .	M. B. Chambers, Jr.

**CONSERVATION AND LOAD MANAGEMENT**

<b>Director Conservation and Load Management . . . . .</b>	<b>Gerard J. Kordecki</b>
Assistant to the Director . . . . .	David A. Tracy
Coordinator Conservation . . . . .	Thomas G. Campbell
Coordinator Conservation . . . . .	Timothy O. Richardson
<b>Manager Load Management Systems . . . . .</b>	<b>Maury J. Blalock</b>
Senior Engineer . . . . .	Raymond K. Allen
Technician Load Management . . . . .	Howard H. Hanson
Technician Load Management . . . . .	Robert G. Holloway
Technician Load Management . . . . .	James J. McDonald
Technician Load Management . . . . .	James E. Niblett
Senior Engineer . . . . .	Dennis S. Carney
Technician . . . . .	Cynthia T. Wells
Senior Consulting Engineer . . . . .	Richard E. Stephens
Technician Load Management . . . . .	Clyde E. Stockdale
Senior Engineer . . . . .	Kenneth B. Carden
<b>Senior Load Research Analyst . . . . .</b>	<b>Carl L. Raish</b>
Research Technician . . . . .	Susan R. Little
Research Technician . . . . .	Richard E. Mickler
Technical Research Analyst . . . . .	George O. Dinsmore

**RATES AND REGULATORY AFFAIRS**

<b>Director Rates and Regulatory Affairs . . . . .</b>	<b>William J. Campbell, Jr.</b>
Assistant Director Rates . . . . .	L. Roy Smith
<b>Manager Quality Assurance . . . . .</b>	<b>Danny L. Wilkes</b>
Quality Assurance Analyst . . . . .	Sharon L. Ogle
Quality Assurance Analyst . . . . .	Lennie R. Saffold
Quality Assurance Supervisor . . . . .	Bruce J. Jarrett
Senior Engineer . . . . .	J. Edwin Mulder
Rate Analyst . . . . .	Rodney H. Brewer
Senior Rate Analyst . . . . .	Eugene L. Copeland
<b>Assistant Director Regulatory Affairs . . . . .</b>	<b>Larry S. McLaughy</b>
<b>Manager Regulatory Coordination . . . . .</b>	<b>Russell D. Chapman</b>
Rate Analyst . . . . .	James E. Losie
Senior Rate Consultant . . . . .	William R. Ashburn
Senior Rate Consultant . . . . .	William H. Meyer



## SYSTEM DISTRIBUTION ENGINEERING

<b>Director System Distribution Engineering</b> . . . . .	<b>Paul F. Beccue</b>
Administrative Assistant . . . . .	Robert E. McCullough
<b>Manager Distribution Engineering Design</b> . . . . .	<b>W. Lynn Brown</b>
Chief Inspector . . . . .	James W. Yost
Principal Engineer . . . . .	Gary A. Benson
Principal Engineer . . . . .	Robert E. Moore
Consulting Engineer . . . . .	Cesar A. Domagas
Engineer . . . . .	Ronald D. Bishop
Engineer . . . . .	Catherine M. Dease
Engineer . . . . .	Zarach B. Morgan
Engineer . . . . .	Thomas H. Stewart
Engineering Technician . . . . .	Lawrence N. Garren
Engineering Technician . . . . .	Stanely F. Hayes
Engineering Technician . . . . .	Richard F. Peterson
Senior Consulting Engineer . . . . .	R. B. Robertson
Senior Engineer . . . . .	Rayford C. Peters
Distribution Engineer . . . . .	Nestor Martinez
Engineer . . . . .	Cary G. Allen
Engineer . . . . .	Carlos Centeno
Engineering Technician . . . . .	Carl D. Atkins
Planning Specialist . . . . .	Darrell Y. Howton, Jr.
<b>Manager Distribution Engineering Drafting &amp; Records</b> . . . . .	<b>Leocadia Garcia</b>
Supervisor Field Records . . . . .	Richard Polo
Engineering Technician . . . . .	Hugh A. Gonzalez
Technician . . . . .	Michael O. Capparelli
Technician . . . . .	Alvin Livingston, Jr.
Supervisor Liaison . . . . .	Kenneth L. Brown
Engineering Technician . . . . .	Larry D. Claxton
Technician . . . . .	Charles Aspenwall
Supervisor Records . . . . .	Brian G. Collette
Designer Draftsman . . . . .	Domer S. Anderson
Technician Drafting . . . . .	Dean E. Hanson
Technologist Associate . . . . .	Cecil S. Beauregard
Technician . . . . .	John Smith, Jr.
Technologist Associate . . . . .	M. Lisa Hall

## TRANSMISSION & DISTRIBUTION OPERATIONS

<b>Director Transmission &amp; Distribution Operations</b> . . . . .	<b>James M. Bryant</b>
Coordinator Planning . . . . .	James E. Kickliter
<b>Manager Transmission and Distribution Standards</b> . . . . .	<b>Paul W. Marrone</b>
Engineer . . . . .	Robert Lee Collins
Engineer . . . . .	Michael McKeon
Senior Engineer . . . . .	John C. Sullivan
Supervisor T & D Materials Quality Control . . . . .	Larry W. Peeples
Supervisor Transmission & Distribution Standards . . . . .	Robert H. Tilton
Technician . . . . .	Clinton E. Childress
Technician . . . . .	Michael L. Mingle
Technician . . . . .	James W. Perkins
Technician Transmission & Distribution Standards . . . . .	Charles Meid
Supervisor Line . . . . .	Raymond L. Brown
Supervisor Senior T & D Skills Training . . . . .	Robert B. Heinly
Supervisor Line . . . . .	Barry C. Hawkins
Supervisor Line . . . . .	Victor T. Hoffman
Supervisor Line . . . . .	Henry H. King, Jr.

CUSTOMER SERVICES

General Manager Customer Services . . . . .	William T. Snyder, Jr.
Assistant to General Manager . . . . .	Malcolm J. Hall, Jr.
Coordinator Customer Service Program Development . . . . .	Debra G. Milton
Coordinator Customer Service Program Development . . . . .	Margaret H. Sides
Assistant General Manager Customer Services . . . . .	Kenneth E. Lippincott
Manager Account Service . . . . .	C. W. Dukes
Coordinator Account Service . . . . .	John Barron, Jr.
Supervisor Account Service . . . . .	Oliver K. Browning
Supervisor Account Service . . . . .	Steven D. Cabrera
Supervisor Account Service . . . . .	Bryce L. Kitchens
Manager Brandon District . . . . .	Paul E. Funderburk
Manager Customer Relations . . . . .	Julius F. Hobbs
Supervisor Customer Relations . . . . .	John C. Daves
Customer Relations Representative . . . . .	Pamela S. Antinori
Customer Relations Representative . . . . .	M. Rose Brister
Customer Relations Representative . . . . .	Barbara Cole
Customer Relations Representative . . . . .	Earl Haugabook
Customer Relations Representative . . . . .	Lesley J. Miller
Customer Relations Representative . . . . .	Leanna R. Robinson
Customer Relations Representative . . . . .	Paul D. Viggiano
Customer Relations Representative . . . . .	William C. Williams
Senior Customer Relations Representative . . . . .	Patrick D. Potts
Supervisor Customer Service . . . . .	Patricia Dunaway
Supervisor Customer Service . . . . .	Thomas R. Goldston
Manager Residential Energy Analyst Program . . . . .	Patricia B. Powell
Energy Analyst . . . . .	Joyce M. Coleman
Energy Analyst . . . . .	Thomas M. Cork
Energy Analyst . . . . .	Raymond Kazmierski
Energy Analyst . . . . .	Mary L. Noriega
Energy Analyst . . . . .	Patricia R. Potts
Energy Analyst . . . . .	Sherrie Kolman
Energy Analyst . . . . .	Caroline L. Vierengel
Manager Revenue Protection . . . . .	William T. Blomeley
Revenue Protection Specialist . . . . .	Douglas R. Green
Revenue Protection Specialist . . . . .	James L. Tucker
Supervisor of Revenue Protection . . . . .	Sherrill A. Borders
Manager South Hillsborough District . . . . .	Donald H. Vaughan
Manager Credit and Collections . . . . .	Anthony Antinori
Commercial Credit Advisor . . . . .	Richard Winsett
Supervisor Credit . . . . .	Barbara Scaglione
Supervisor Credit (Field) . . . . .	Frank F. Fernandez, Jr.
Manager Customer Service . . . . .	Gene C. West
Supervisor Customer Inquiry . . . . .	George P. Anello
Supervisor Customer Inquiry . . . . .	William E. Lax, Jr.
Supervisor Customer Inquiry . . . . .	Mark R. Meadows
Supervisor Customer Inquiry . . . . .	Billy G. Weathers
Supervisor Customer Service . . . . .	Linda D. Hurlburt
Customer Service Assistant . . . . .	Kim B. Folks
Supervisor Payment Processing . . . . .	William D. Atkinson
Manager Energy Conservation Services . . . . .	Wesley Colley, Jr.
Energy Conservation Specialist . . . . .	Howard T. Bryant
Energy Conservation Specialist . . . . .	William N. Crosthwaite
Energy Conservation Specialist . . . . .	Richard R. Gerlach
Energy Conservation Specialist . . . . .	William A. Gregory
Energy Conservation Specialist . . . . .	Ronald G. Harden
Energy Conservation Specialist . . . . .	Earl V. Hartley
Energy Conservation Specialist . . . . .	Teresa K. Houle
Energy Conservation Specialist . . . . .	Margo L. Kilpatrick
Energy Conservation Specialist . . . . .	Vincent S. Palori
Energy Conservation Specialist . . . . .	Juan A. Soler
Senior Energy Conservation Specialist . . . . .	Raymond G. Dohle
Senior Energy Conservation Specialist . . . . .	Robert M. Little
Supervisor Customer Relations . . . . .	Ralph T. Butts
Customer Relations Representative . . . . .	Ronnie A. Nunez
Customer Relations Representative . . . . .	Ronald H. White
Manager System Service . . . . .	Robert W. Fischer
Operations Engineer . . . . .	Gregory F. Kieninger
Engineering Assistant . . . . .	Walter R. Hudson, Jr.
Supervisor System Service . . . . .	Thomas W. Frink, Jr.
Supervisor System Service . . . . .	E. Howard Fulwood
Supervisor System Service . . . . .	Donald E. Lambertson
Supervisor System Service . . . . .	David F. Stephens
Supervisor System Service . . . . .	Richard R. Wood

CENTRAL SERVICE AREA

<b>General Manager Central Service Area . . . . .</b>	<b>Lee E. Perkins</b>
Engineer Operations . . . . .	Gregg R. Griffin
Manager Engineering and Services . . . . .	J. Burnham Martin
Coordinator Field Engineering . . . . .	Vincent G. Vespa
Distribution Electrical Technician DUES . . . . .	Armando Alvarez
Division Engineer . . . . .	Robert A. Shireling
Engineering Technician DUES. . . . .	Patricia A. James
Field Engineer . . . . .	James C. Carroll
Field Engineer . . . . .	Thomas D. Stephens, Jr.
Supervisor Engineering & Services . . . . .	Anthony P. Frisco
Designer Draftsman . . . . .	Leroy W. Sullivan
Distribution Electrical Technician . . . . .	J. Fred Syers
Engineering Technician . . . . .	Wayne J. Highsmith
Engineering Technician . . . . .	Stanley H. Menendez
Field Engineer . . . . .	Joe E. Day, Jr.
Service Representative . . . . .	Richard A. Faedo
Service Representative . . . . .	Charles W. Harden
Service Representative . . . . .	David R. Ware
Manager Meter Operations . . . . .	Steven E. Malich
Meter Technician . . . . .	Marcus E. Morris
Meter Technician . . . . .	William D. Robbins
Planner Analyst . . . . .	Samuel J. Jones, Jr.
Principal Engineer . . . . .	Timothy M. Badger
Senior Meter Technician . . . . .	Michael K. Bearden
Supervisor Meter Shop . . . . .	R. Bruce King
Supervisor Meter Shop . . . . .	Lindsey A. Lane, Jr.
Supervisor Meter Shop . . . . .	William E. Smith
Manager T & D Stores . . . . .	Emory M. Kelley
Supervisor T & D Stores . . . . .	Sidney R. Bowen
Supervisor T & D Stores (Salvage) . . . . .	William S. Hall
Office Supervisor . . . . .	Douglas B. Howes
Planner Analyst . . . . .	Ronald E. Corners
Planner Analyst . . . . .	Charles R. Hunter
Supervisor Senior Line . . . . .	Samuel L. Frierson
Supervisor Line . . . . .	Bobby N. Burns
Supervisor Line . . . . .	C.W. Cunningham
Supervisor Line . . . . .	Gerald L. Goodwin
Supervisor Line . . . . .	Andrew J. Goodyear

**EASTERN SERVICE AREA**

<b>General Manager Eastern Service Area</b> . . . . .	<b>F. Earl Albaugh</b>
Division Engineer . . . . .	Benjamin B. Price
<b>Manager Engineering and Services</b> . . . . .	Duane C. Mallow
Coordinator Field Engineering . . . . .	William H. McAnnally
Engineering Technician . . . . .	James L. Harrison
Engineering Technician . . . . .	Lester E. Patrick
Field Engineer . . . . .	Robert H. Elrod
Field Engineer . . . . .	John D. Keegan
Field Engineer . . . . .	Bennie R. Rice
Service Representative . . . . .	James E. Bote
Service Representative . . . . .	Arlene B. McGee
Service Representative . . . . .	Daniel Phelps
Service Representative . . . . .	Roger C. Sprawls
<b>Manager Transmission and Distribution Operations</b> . . . . .	William E. Sams
Planner Analyst. . . . .	James T. Driggers
Planner Analyst. . . . .	Winford L. Wood
Supervisor Right-of-Way Maintenance . . . . .	Richard A. Bailey
Supervisor Senior Line . . . . .	Edward F. DeMask
Supervisor Line . . . . .	R. Floyd Arnold
Supervisor Line . . . . .	Richard C. Howe
Supervisor Line . . . . .	Paul E. Jordan, Jr.
Supervisor Line . . . . .	Harold O. Lewis
Supervisor Line . . . . .	Ronald M. Lott
Supervisor Line . . . . .	William B. Padgett
Supervisor Stores . . . . .	George R. Daubar

**SOUTH HILLSBOROUGH SERVICE AREA**

<b>General Manager So. Hills. Service Area</b> . . . . .	<b>F. Earl Albaugh</b>
<b>Manager Engineering &amp; Operations</b> . . . . .	Steven M. Hurner
Field Engineer . . . . .	John R. Allender
Field Engineer . . . . .	Charles K. Carter
Supervisor Senior Line . . . . .	John D. Fletcher
Supervisor Line . . . . .	Albert J. Bowman
Supervisor Line . . . . .	Frank W. Kilgore
Technician . . . . .	Gerald W. Myers

WESTERN SERVICE AREA

<b>General Manager Western Service Area</b> . . . . .	<b>Jose M. Campoamor</b>
Division Engineer . . . . .	Lawrence W. Rodriguez
Manager Engineering and Services . . . . .	William A. Brown
Coordinator Field Engineer . . . . .	William M. Rose
Designer Draftsman . . . . .	Lawrence R. McFadden
Engineering Technician . . . . .	Jerry W. Begley
Engineering Technician . . . . .	Ross S. Glenn
Engineering Technician . . . . .	Robert J. Liekefet
Engineering Technician . . . . .	Howard L. Marsh
Engineering Technician . . . . .	James M. Norris
Engineering Technician . . . . .	Charles L. Thrower
Field Engineer . . . . .	W. Robert Futch
Field Engineer . . . . .	Fred A. Hall
Field Engineer . . . . .	Norman F. Krueger
Service Representative . . . . .	Wendell H. Akins
Service Representative . . . . .	Robert E. Fussell, Jr.
Service Representative . . . . .	Frank H. Giovenco
Office Supervisor . . . . .	P. Ross Wagner, Jr.
Planner Analyst . . . . .	Joseph H. Cimino
Planner Analyst . . . . .	James H. Myers
Supervisor Garage . . . . .	Ronald Van Valkenburg
Supervisor Senior Line . . . . .	Terry G. Braddy
Coordinator Field Construction . . . . .	Ralph Rodriguez
Supervisor Line . . . . .	James L. Carpenter, Jr.
Supervisor Line . . . . .	Gerard S. Kendrew
Supervisor Line . . . . .	F. Earl Stockin
Supervisor Line . . . . .	Herbert J. Youngblood
Supervisor Stores . . . . .	Wynn W. Wilson

**INTERIOR SERVICE AREA**

<b>General Manager Interior Service Area</b> . . . . .	<b>Harold E. Woodall</b>
General Manager Pasco County District . . . . .	Edward A. McNally
General Manager Polk County District . . . . .	Rodney A. DeHaan
Manager Services Development . . . . .	Johnny D. Page

**PLANT CITY DISTRICT**

<b>General Manager Plant City District</b> . . . . .	<b>Harold E. Woodall</b>
Manager Customer Relations . . . . .	David R. Byars
Customer Relations Representative . . . . .	E. Robert Lastinger
Customer Relations Representative . . . . .	Judy D. Martin
Energy Analyst . . . . .	Edward C. Blommel
Energy Analyst . . . . .	Barbara J. Forbes
Energy Conservation Specialist . . . . .	Gordon H. Johnston, Jr.
Energy Conservation Specialist . . . . .	J. Michael Smith
Manager Customer Services . . . . .	Janice Gresham
Manager Mulberry District . . . . .	Marvin Morris
Manager Operations & Engineering . . . . .	Thomas E. Ohmstede
Division Engineer . . . . .	Ernest Garcia, Jr.
Engineering Coordinator . . . . .	James M. Worrell
Right-of-Way Representative . . . . .	William F. Miller
Supervisor Field Engineering . . . . .	Edwin G. Martin
Engineering Technician . . . . .	Harold R. Gray
Engineering Technician . . . . .	Ralph H. Laub
Engineering Technician . . . . .	John Stalnaker
Engineering Technician . . . . .	Albert Williams
Field Engineer . . . . .	James N. Thompson
Technician . . . . .	Stuart Y. Hicks
Planner Analyst . . . . .	Charles McCall
Supervisor Garage . . . . .	Bruce G. Glass
Supervisor Senior Line . . . . .	William F. Muench
Coordinator Tree Trimming . . . . .	Robert W. Shuman
Supervisor Line . . . . .	Herman T. Coleman
Supervisor Line . . . . .	Roy W. Hayes
Supervisor Line . . . . .	H. Gayle Howell

**PASCO COUNTY DISTRICT**

<b>General Manager Pasco County</b> . . . . .	<b>Edward A. McNally</b>
Assistant to General Manager . . . . .	Alfred H. Dorsett
Manager Operations & Engineering . . . . .	Thomas J. Clark
Field Engineer . . . . .	Alfred N. Keith
Supervisor Line . . . . .	J. Howell Mickler
Technician . . . . .	Ivan D. Galster
Supervisor Customer Services . . . . .	Rebecca B. Harper

**POLK COUNTY DISTRICT**

<b>General Manager Polk County</b> . . . . .	<b>Rodney A. DeHaan</b>
Customer Relations Representative . . . . .	Jennifer H. Moses
Energy Analyst . . . . .	Elmo Bennett
Energy Analyst . . . . .	Harry A. Church
Manager Customer Services . . . . .	C. Marion Rogers, Jr.
Supervisor Customer Services. . . . .	Cynthia A. Price
Manager Operations and Engineering . . . . .	Glenn R. Schneider
Division Engineer . . . . .	Gary J. Leino
Coordinator Field Engineering . . . . .	Seth B. Riffle
Right-of-Way Representative . . . . .	Harry F. Best
Supervisor Field Engineering. . . . .	Wayne E. Pettit
Engineering Technician . . . . .	Mitchell A. Hardy
Engineering Technician . . . . .	Donald C. White
Field Engineer . . . . .	Calvin M. Deese
Field Engineer . . . . .	Aydon B. Petty
Technician . . . . .	Jerry N. Manning
Technician . . . . .	C. Ronald Whitney
Planner Analyst. . . . .	Thomas H. McCracken
Supervisor Garage. . . . .	William F. Jenkins
Supervisor Senior Line . . . . .	Delmus E. Marsh
Supervisor Line . . . . .	Marion E. Bond
Supervisor Line . . . . .	Allen K. Howard
Supervisor Line . . . . .	Richard H. Weed

**DIVISION ACCOUNTING**

<b>Manager Division Accounting</b> . . . . .	<b>Arlen L. Cruttenden</b>
Administrator . . . . .	Roger W. Campbell
System Analyst . . . . .	James W. McManus

**FINANCE**

Senior Vice President Finance . . . . .	James K. Taggart
Vice President Corporate Controls . . . . .	Howard O. Johns
Acting Manager Financial Forecast Control. . . . .	Elizabeth A. Ferrell
Conservation Accountant . . . . .	Edith A. Fernandez
Forecast Accountant . . . . .	George A. Dees
Oil Backout Accountant. . . . .	Linda S. High
Senior Forecast Accountant . . . . .	A. Dean Remmers
Controller . . . . .	John R. Rowe, Jr.
Assistant Controller . . . . .	Lester L. Lefler
Director Budgets . . . . .	T. Bart Edwards
Business Planning Analyst . . . . .	Mark G. Welch
Manager Budget Control . . . . .	R. Calvin Kiser
Cost Accountant . . . . .	Dennis T. Trosky
Supervisor Budget Control . . . . .	John R. Morgan
Junior Cost Accountant . . . . .	Robert L. Hobkirk
Supervisor Production Budget Control . . . . .	Nicholas R. Milano
Junior Cost Accountant . . . . .	Robert N. Howell
Project Cost Accountant. . . . .	Carl W. Himes
Project Cost Accountant. . . . .	David M. Keene
Technologist Construction Budget . . . . .	Randal E. Clanton
Director Internal Audit . . . . .	Rafael L. Gomez
Director Inventory Control . . . . .	L. Robert Raulerson
Director Purchasing . . . . .	Edward M. Contreras
Manager Productivity Improvement . . . . .	Margarita Dominguez
Treasurer/Assistant Secretary . . . . .	Alan D. Oak
Assistant to the Treasurer . . . . .	Richard E. Ludwig
Director Risk Management . . . . .	Thomas P. Myers
Financial Analyst . . . . .	Linda A. Miller

**INVENTORY CONTROL**

Director Inventory Control . . . . .	L. Robert Raulerson
Project Coordinator . . . . .	James B. Croft
Inventory Analyst . . . . .	Leslie F. Smith
Inventory Analyst . . . . .	Harold E. White
Senior MMS Analyst . . . . .	Linda S. Atkins
Supervisor Inventory Control . . . . .	Samuel D. Houston
Inventory Analyst . . . . .	Glenda Van Petten
Supervisor Inventory Control . . . . .	William Yontz
Inventory Analyst . . . . .	John W. Strandberg, Jr.

**PURCHASING**

Director Purchasing . . . . .	Edward M. Contreras
Manager Purchasing . . . . .	J. Glen Roberts
Senior Buyer . . . . .	N. Ray Barnett, Jr.
Buyer . . . . .	Bettie D. Karup
Buyer . . . . .	Tommy W. Minton
Buyer . . . . .	William G. Stearns
Senior Buyer . . . . .	John P. O'Neal
Buyer . . . . .	Michael D. Konkol
Buyer . . . . .	Patrick W. Skidmore
Junior Buyer . . . . .	Deborah L. Barras
Supervisor Order Processing . . . . .	Barbara A. Alexander
Supervisor Purchasing . . . . .	Dale E. Daniel
Buyer . . . . .	Joseph A. Patterson
Buyer . . . . .	Ramon A. Vazquez, III

**RISK MANAGEMENT**

Director Risk Management . . . . .	Thomas P. Myers
Manager Claims . . . . .	Michael S. Kushner
Claims Representative. . . . .	Allen A. Schenholm
Claims Specialist . . . . .	Victoria Dominick
Supervisor Claims Processing . . . . .	Nancy L. Cruz



## GENERAL ACCOUNTING

<b>Controller</b> . . . . .	<b>John R. Rowe, Jr.</b>
Assistant Controller . . . . .	Lester L. Lefler
Accounting System Coordinator . . . . .	William L. Ellison, Sr.
Coordinator Corporate Taxes . . . . .	Charles C. Pesano
Property Tax Specialist . . . . .	H. George Cleotelis
Senior Income Tax Accountant . . . . .	Susan H. Prescott
Senior Income Tax Accountant . . . . .	Howard R. Yeaton
Supervisor Financial Reporting and Cash Mgmt. . . . .	Virginia Sue Orr
Cash Management Accountant . . . . .	Kim M. Caruso
Staff Accountant . . . . .	David A. Nail
Supervisor Fuels & General Ledger . . . . .	Donna M. Kester
Fuels Accountant . . . . .	Beverly M. Bodiford
Supervisor Revenue Controls . . . . .	William H. Stoll
Junior Revenue Accountant . . . . .	Leslie G. Moore
Manager Expenditures . . . . .	Stephen J. Krist
Supervisor Accounts Payable . . . . .	Joan Y. Woodward
Junior Accounts Payable Accountant . . . . .	Linda L. Pineiro
Supervisor Payroll . . . . .	John E. Easey
Administrative Assistant (Loan Office) . . . . .	Clyde H. Hardee
Payroll Accountant . . . . .	Sheryl Johnson
Manager Plant Accounting & Depreciation . . . . .	James H. Wannamaker
Property Accountant . . . . .	Herman A. Lopez
Supervisor Production Property Records . . . . .	Richard A. Walker
Supervisor T&D Property Records . . . . .	Fred S. Keely

## INTERNAL AUDITING

<b>Director Internal Auditing</b> . . . . .	<b>Rafael L. Gomez</b>
Coordinator Construction Auditing . . . . .	Mervin C. Hawk
Internal Auditor . . . . .	Craig M. Cameron
Internal Auditor . . . . .	Nancy S. Landers
Internal Auditor . . . . .	Laura E. White
Senior Internal Auditor . . . . .	Virginia C. Curls
Senior Internal Auditor . . . . .	Neil D. Smith

## PRODUCTIVITY IMPROVEMENT

<b>Manager Productivity Improvement</b> . . . . .	<b>Margarita Dominguez</b>
Engineer . . . . .	Scott M. Huff
Engineer . . . . .	Afsaneh Khachikian
Engineer . . . . .	Glen H. Palmer
Engineer . . . . .	Wilma J. Weems
Operations Analyst . . . . .	Wesley B. Slayden
Operations Analyst . . . . .	John F. Stepanek

**PRODUCTION**

<b>Senior Vice President Production . . . . .</b>	<b>Heywood A. Turner</b>
Assistant to the Sr. Vice President Production . . . . .	Henry A. Moshell, Jr.
<b>Vice President Production Operations &amp;</b>	
Maintenance . . . . .	Girard F. Anderson
General Manager Big Bend . . . . .	Wallace A. Wilcher
General Manager Gannon. . . . .	H. Dean Broome
General Manager Hookers Point. . . . .	F. L. Burkhard
General Manager Traveling Maintenance . . . . .	Marlen J. Hager
Director Environmental . . . . .	Jerry L. Williams
Director Fuels. . . . .	Edwin K. Nelson, III
Director Power Plant Construction. . . . .	Truby L. Jones
Director Power Plant Engineering . . . . .	Donald E. Pless

**POWER PLANT CONSTRUCTION**

<b>Director Power Plant Construction . . . . .</b>	<b>Truby L. Jones, Jr.</b>
<b>Manager Power Plant Construction . . . . .</b>	<b>Daniel B. Dingman</b>
Engineer PPC . . . . .	Thomas V. Rossell
Senior Quality Control Consultant. . . . .	James E. King
Technologist Associate . . . . .	William E. Barton
Supervisor Construction Stores . . . . .	Robert K. McAnespie
Supervisor Contract Projects . . . . .	Charles F. Stultz
Supervisor Contract Projects . . . . .	Thomas J. Tilly
<b>Manager Power Plant Construction Administration . . . . .</b>	<b>William R. Bees</b>
<b>Manager Power Plant Construction Projects . . . . .</b>	<b>Frank J. Sierra</b>
Coordinator Construction . . . . .	A. B. Pye
Engineer PPC . . . . .	Louis J. Buchsteiner
Engineer PPC . . . . .	Michael Rivers
Engineer Associate . . . . .	Gary Furman
Instrumentation Specialist . . . . .	Howard K. Cuddy
Technician . . . . .	Dean Bishop
Principal Engineer . . . . .	C. Richard Hach
Principal Engineer . . . . .	Michael E. Kaczmarek
Senior Engineer. . . . .	Robert B. Clark
Senior Engineer. . . . .	J. Thomas Hill
Engineer . . . . .	Mark Milton
Supervisor Contract Projects . . . . .	Harry L. Combs
Supervisor Contract Projects . . . . .	Robert C. Elliott
Supervisor Contract Projects . . . . .	D. Alan Griffin
Supervisor Contract Projects . . . . .	Hobart M. Lowe
Supervisor Contract Projects . . . . .	Guy Santangelo
Supervisor Contract Projects . . . . .	Edward O. Wilson

**POWER PLANT ENGINEERING**

<b>Director Power Plant Engineering . . . . .</b>	<b>Donald E. Pless</b>
Assistant Director Power Plant Engineering . . . . .	Bernard D. Kitching
Manager Administrative Services. . . . .	Charles M. Drake
PPE Project Cost Analyst . . . . .	Bonnie L. Brenneman
Supervisor Word Processing. . . . .	Sylvia A. Connell
Manager Power Plant Electrical Engineering. . . . .	William C. Aaron
Consulting Engineer . . . . .	Cecil S. Daugherty
Engineering Technician . . . . .	Edward T. Nipper
Principal Engineer . . . . .	Raymond G. Hentschel
Senior Engineer . . . . .	T. Walter Miles
Engineer PPE . . . . .	William C. Jordan
Engineer PPE . . . . .	Michael E. Kahn
Senior Project Engineer/Big Bend Unit 4 . . . . .	Kenneth J. Ongemach
Principal Engineer . . . . .	Orlando C. Henlon
Senior Project Engineer/Gannon 1-4 Coal Conversion Big Bend CH & BS . . . . .	Timothy J. Tomes
Engineer PPE . . . . .	James W. Higginbotham
Technician . . . . .	Donnis Faircloth
Manager Power Plant Instrumentation & Controls . . . . .	Charles R. Black
Senior Engineer. . . . .	Ralph D. Painter
Engineer PPE . . . . .	Louis G. Faverio
Engineer PPE . . . . .	James M. Harbaugh
Engineer PPE . . . . .	Michael S. Patrick
Engineering Technician . . . . .	John R. McIntosh
Technician . . . . .	William F. O'Brien
Senior Engineer . . . . .	Lucinda J. Saporta
Engineer PPE . . . . .	Robert S. Hurd
Principal Engineer . . . . .	William L. Culbreth
Principal Engineer . . . . .	Jose B. Quintas
Technician . . . . .	Phil R. Channell
Manager Power Plant Mechanical Engineering . . . . .	Ronald L. Boehm
Consulting Engineer . . . . .	Vincent R. Suppicich
Principal Engineer . . . . .	Robert N. Haggard
Designer Draftsman . . . . .	Timothy K. O'Donnell
Designer Draftsman . . . . .	Hugh B. Thompson
Engineering Technician . . . . .	William J. Gorey
Senior Engineer . . . . .	David A. Cowdrick
Engineer PPE . . . . .	Darryl D. Ciliberto
Engineer PPE . . . . .	Ronald E. Laws
Engineer PPE . . . . .	Mark A. Senior
Engineer PPE . . . . .	Dennis H. Stone
Engineering Technician . . . . .	Chester C. Gunn
Principal Engineer . . . . .	Hurshel J. Cawvey, Jr.
Senior Project Engineer/Gannon Coal Yd Exp.. . . . .	Kevin E. Fleming
Engineer PPE . . . . .	Valorie Ibrahim
Engineer PPE . . . . .	J. Scott Kane
Principal Engineer . . . . .	Raul Baez
Principal Engineer . . . . .	Ray D. Horner
Principal Engineer . . . . .	Joseph W. Robinson
Senior Consulting Engineer . . . . .	Adolph L. Steinlen

**FUELS**

<b>Director of Fuels</b> . . . . .	<b>Edwin K. Nelson, III</b>
Coordinator Fuel Contracts . . . . .	<b>Steven L. Geller</b>
Coordinator Fuel Operations. . . . .	<b>Ross J. Baldwin II</b>
Fuels Specialist . . . . .	<b>Sylvia D. Stark</b>

**ENVIRONMENTAL**

<b>Director Environmental</b> . . . . .	<b>Jerry L. Williams</b>
<b>Manager Central Testing Lab</b> . . . . .	<b>A. Spencer Autry</b>
Principal Chemist . . . . .	<b>Rod Burkhardt</b>
Principal Engineer . . . . .	<b>C. Carey McBride</b>
Senior Chemist . . . . .	<b>Walter P. Plaag</b>
Senior Engineering Technician . . . . .	<b>Gary W. McRae</b>
Engineering Technician . . . . .	<b>Robert W. Durgan</b>
Technician . . . . .	<b>Gregory M. Benton</b>
Technician . . . . .	<b>R. A. McDarby</b>
<b>Manager Environmental Planning</b> . . . . .	<b>John B. Ramil</b>
Chemist Environmental Planning . . . . .	<b>Hugh W. Smith</b>
Consulting Engineer . . . . .	<b>Vilma S. Brueggemeyer</b>
Engineer . . . . .	<b>Patrick A. Ho</b>
Environmental Specialist . . . . .	<b>Kathleen A. Durrell</b>
Consulting Engineer . . . . .	<b>Lynn F. Robinson</b>
Environmental Specialist . . . . .	<b>David B. Jellerson</b>
Technician . . . . .	<b>Robert E. Stafford</b>

**PRODUCTION STAFF**

<b>Vice President Production Opers. &amp; Maintenance</b> . . . . .	<b>Girard F. Anderson</b>
Administrative Assistant . . . . .	Thomas J. Kelley
Assistant to Vice President . . . . .	Robert F. Tomczak
Engineer Production . . . . .	Veldon W. Spangler
Technician . . . . .	David L. Johnson
Generation Performance Specialist . . . . .	David C. Hackett
Maintenance Specialist . . . . .	E. Thomas Tuntas
Manager Production Stores . . . . .	Kenneth R. Tarwater
Office Supervisor . . . . .	Charles R. Genrich
Supervisor Production Stores . . . . .	Robert C. Dillingham
Technician . . . . .	Andrew J. Riotto
Planning Coordinator . . . . .	Walter S. White
Production System Specialist . . . . .	George W. McGee
Technician . . . . .	Billy D. Hazelett
Technologist Associate . . . . .	Mark A. Campi
Supervisor Mechanical Maintenance . . . . .	Thomas W. Schaffner, Jr.
Supervisor Plant Operations . . . . .	Neal A. Finch
Manager Special Projects . . . . .	Leonard C. Zyki, Jr.
Senior Consulting Engineer . . . . .	James F. Peedin
Engineer . . . . .	Donald H. Gibson
Engineer Production . . . . .	Hector L. Bombino
Maintenance Specialist . . . . .	Herbert J. Hill
Maintenance Specialist . . . . .	Carlton L. Premer
Principal Engineer . . . . .	John T. Duff
Principal Engineer . . . . .	George K. Hardy, Jr.
Supervisor Operations and Results . . . . .	A. Preston Smith, Jr.
Technician . . . . .	Douglas W. Dorris
Senior Consulting Engineer . . . . .	Jack E. White
Engineer . . . . .	Paul F. Moore
Engineer Production . . . . .	William R. Fowler
Senior Engineer . . . . .	James R. Brice
Senior Engineer . . . . .	Stephen D. Jenkins
Engineer . . . . .	Thomas L. Hernandez
Engineer Production . . . . .	James E. Nail
Technician . . . . .	Donald P. Shirley
Senior Engineer . . . . .	George A. Keselowsky
Engineer . . . . .	Gregory M. Nelson
Engineer Production . . . . .	James A. Belliveau, Jr.
Engineer Production . . . . .	Charles E. Davis, Jr.
Engineer Production . . . . .	Helen M. Maseda

**BIG BEND STATION**

General Manager Big Bend . . . . .	Wallace A. Wilcher
Manager Maintenance . . . . .	Charles A. Shelnut
Consulting Engineer . . . . .	Joseph N. Cascio
Engineering Technician . . . . .	Joseph Longo
Technician . . . . .	Gregory R. Douglas
Consulting Engineer . . . . .	John G. Hlavac
Engineer . . . . .	Cesar J. Alfonso
Technician . . . . .	William R. Robinson
Senior Engineer . . . . .	Nolan R. Jensen
Consulting Engineer . . . . .	Mark M. Kane
Engineer . . . . .	Gavin W. Gahl
Engineering Technician . . . . .	Thomas F. Trainor
Maintenance Technician . . . . .	Alan L. Shissler
Principal Engineer . . . . .	Carlos A. Alfonso
Principal Engineer . . . . .	Eric Costello
Technician . . . . .	Charles J. Hemrich, Jr.
Supervisor Maintenance Planning . . . . .	Dominic Guagliardo
Planner Analyst . . . . .	Johnny A. Ceto
Planner Analyst . . . . .	John P. Douty
Planner Analyst . . . . .	Gary Harrell
Planner Analyst . . . . .	Charles A. Hill
Planner Analyst . . . . .	Phillip A. Knight
Planner Analyst . . . . .	Fred H. Moore
Planner Analyst . . . . .	Jared M. Reschke
Planner Analyst . . . . .	Robert R. Richardson
Planner Analyst . . . . .	Nathan E. Williams
Supervisor Senior Maintenance . . . . .	William A. Cox
Supervisor Maintenance Service . . . . .	Otis C. Singfield
Supervisor Mechanical Maintenance . . . . .	George L. Bulnes
Supervisor Mechanical Maintenance . . . . .	Charles P. Farmer
Supervisor Mechanical Maintenance . . . . .	Thomas E. Knipp
Supervisor Mechanical Maintenance . . . . .	Richard P. Szymanski
Supervisor Mechanical Maintenance . . . . .	Daniel Valentine
Supervisor Warehouse . . . . .	Daniel P. Bauer
Supervisor Senior Maintenance . . . . .	Durward H. Harris
Supervisor Electrical Maintenance . . . . .	Robert W. Braun
Supervisor Electrical Maintenance . . . . .	Paul DeMeza
Supervisor Instruments & Controls . . . . .	George Mayor
Supervisor Instruments & Controls . . . . .	Charles P. Smyer
Supervisor Mechanical Maintenance . . . . .	Rocco J. Cuteri
Supervisor Mechanical Maintenance . . . . .	Thomas A. Kato
Supervisor Mechanical Maintenance . . . . .	John R. Sutton
Manager #4 Unit Startup . . . . .	Stanley J. Martin
Manager Operations . . . . .	S. Daniel Copeland
Senior Engineer . . . . .	James M. Van Winkle
Engineer Production . . . . .	Gary B. Grotecloss
Engineer Production . . . . .	Gregory H. Murphy
Principal Engineer . . . . .	Mehboob H. Kizilbash
Engineer . . . . .	Andrew D. Hopping
Engineering Technician . . . . .	Roger C. Weber
Principal Engineer . . . . .	Karen A. Sheffield
Supervisor Fuel Operations . . . . .	Hagen B. Klahr
Supervisor Fuel Operations . . . . .	Charles L. Lillard, Jr.
Supervisor Plant Operations . . . . .	George R. Barnes
Supervisor Plant Operations . . . . .	Vernon C. Bland
Supervisor Plant Operations . . . . .	Lloyd T. Durham
Supervisor Plant Operations . . . . .	Albert Lemine
Supervisor Plant Operations . . . . .	Graham H. Lewis
Supervisor Plant Operations . . . . .	Lawrence E. Pierce
Supervisor Plant Operations . . . . .	Charles A. Rodriguez
Supervisor Water & Fuels . . . . .	Joseph E. Bass, Jr.
Office Supervisor . . . . .	Fredrick E. Burnett, Jr.
Principal Engineer . . . . .	George P. Piasecki
Technician . . . . .	Michael A. Zsuffa

**GANNON STATION**

<b>General Manager Gannon</b> . . . . .	<b>Harold D. Broome</b>
<b>Manager Administration</b> . . . . .	Douglas H. Finke
<b>Engineering Technician</b> . . . . .	Joseph E. Kaminski
<b>Office Supervisor</b> . . . . .	W. Earl Smith
<b>Principal Engineer</b> . . . . .	Wayne E. Brenneman
<b>Supervisor Electrical Maintenance</b> . . . . .	William A. Harre, Jr.
<b>Supervisor Electrical Maintenance</b> . . . . .	Barney E. Mullis
<b>Supervisor Warehouse</b> . . . . .	Larry F. Stanaland
<b>Manager Maintenance</b> . . . . .	Ralph J. Mitchell
<b>Senior Engineer</b> . . . . .	George L. Roberts
<b>Engineer</b> . . . . .	John N. Berg
<b>Engineer</b> . . . . .	Miles Valentine
<b>Principal Engineer</b> . . . . .	William T. Whale
<b>Senior Engineering Technician</b> . . . . .	Herbert J. Bradley
<b>Technician</b> . . . . .	William I. Davidson
<b>Technologist</b> . . . . .	Stephen B. Gross
<b>Supervisor Maintenance Planning</b> . . . . .	Frank R. Schmidt, Jr.
<b>Planner Analyst</b> . . . . .	Antonio Alvarez
<b>Planner Analyst</b> . . . . .	Louis T. Bauer
<b>Planner Analyst</b> . . . . .	Ronald D. Brown
<b>Planner Analyst</b> . . . . .	Joseph E. Fabel
<b>Planner Analyst</b> . . . . .	Nels W. Jacobson
<b>Planner Analyst</b> . . . . .	William H. Rentz
<b>Planner Analyst</b> . . . . .	John Sprovkin
<b>Planner Analyst</b> . . . . .	Virgil L. Zorn
<b>Supervisor Senior Maintenance</b> . . . . .	Harvey F. Dreggors
<b>Supervisor Mechanical Maintenance</b> . . . . .	Jack W. Fortner
<b>Supervisor Mechanical Maintenance</b> . . . . .	Winton L. Heisler
<b>Supervisor Mechanical Maintenance</b> . . . . .	Michael E. Malinchak
<b>Supervisor Mechanical Maintenance</b> . . . . .	Kirby O. Padgett, Jr.
<b>Supervisor Mechanical Maintenance</b> . . . . .	Ralph E. Randall
<b>Supervisor Mechanical Maintenance</b> . . . . .	Charles W. Rouse
<b>Supervisor Senior Maintenance</b> . . . . .	Maurice E. Jobson, Jr.
<b>Supervisor Mechanical Maintenance</b> . . . . .	Elston Candileri
<b>Supervisor Mechanical Maintenance</b> . . . . .	Raymond J. Lariz
<b>Supervisor Mechanical Maintenance</b> . . . . .	John C. Nolin
<b>Supervisor Mechanical Maintenance</b> . . . . .	Thomas W. Payne
<b>Supervisor Mechanical Maintenance</b> . . . . .	Allen B. Simmons
<b>Supervisor Mechanical Maintenance</b> . . . . .	Frank A. Smith
<b>Manager Operations</b> . . . . .	James R. Godwin
<b>Senior Engineer</b> . . . . .	Jacob B. Alagood
<b>Engineer</b> . . . . .	Mark Hornick
<b>Engineer Production</b> . . . . .	Neil N. Oakes
<b>Engineering Technician</b> . . . . .	Richard C. Parker
<b>Supervisor Fuel Operations</b> . . . . .	Cornelius C. Kerns
<b>Supervisor Fuel Operations</b> . . . . .	Flourn Overstreet
<b>Supervisor Instruments &amp; Controls</b> . . . . .	Warren H. Bowe
<b>Supervisor Instruments &amp; Controls</b> . . . . .	Willis F. Fern
<b>Supervisor Plant Operations</b> . . . . .	James M. Aiken
<b>Supervisor Plant Operations</b> . . . . .	Kermit A. Boyce
<b>Supervisor Plant Operations</b> . . . . .	James L. Burnett
<b>Supervisor Plant Operations</b> . . . . .	Delmar D. Castleberry
<b>Supervisor Plant Operations</b> . . . . .	Bernie M. Cumbie, Jr.
<b>Supervisor Plant Operations</b> . . . . .	Donald L. Sismilich
<b>Supervisor Plant Operations</b> . . . . .	William H. Turner
<b>Supervisor Plant Operations</b> . . . . .	Harold B. Warfield
<b>Supervisor Water &amp; Fuels</b> . . . . .	Calvin L. Streetman

## HOOKERS POINT STATION

<b>General Manager Hookers Point</b> . . . . .	<b>Frank L. Burkhard, Jr.</b>
<b>Manager</b> . . . . .	Richard B. Kabat
<b>Office Supervisor</b> . . . . .	Wallace C. Fowler
<b>Supervisor Plant Operations</b> . . . . .	Henry F. Breuggeman
<b>Supervisor Plant Operations</b> . . . . .	James O. Cone
<b>Supervisor Plant Operations</b> . . . . .	Robert L. Hanson
<b>Supervisor Plant Operations</b> . . . . .	James W. Johns
<b>Supervisor Plant Operations</b> . . . . .	Lester L. Krouse
<b>Supervisor Maintenance</b> . . . . .	Daniel E. Giel
<b>Engineer</b> . . . . .	Theresa Alexander
<b>Engineer Production</b> . . . . .	P. Elizabeth Jones
<b>Planner Analyst</b> . . . . .	James G. Davis
<b>Planner Analyst</b> . . . . .	Forest A. Chick
<b>Planner Analyst</b> . . . . .	Donald L. Welch
<b>Supervisor Electrical Maintenance</b> . . . . .	William D. Smith
<b>Supervisor Mechanical Maintenance</b> . . . . .	Robert D. Buttery
<b>Supervisor Mechanical Maintenance</b> . . . . .	Joseph D. Emmett
<b>Supervisor Mechanical Maintenance</b> . . . . .	Charles L. Lowman
<b>Supervisor Performance and Controls</b> . . . . .	Paul A. Ferlita
<b>Supervisor Warehouse</b> . . . . .	Melvin F. McColloch

## TRAVELING MAINTENANCE POWER PLANTS

<b>General Manager Traveling Maintenance</b> . . . . .	<b>Marlen J. Hager</b>
<b>Engineering Technician</b> . . . . .	Rodney A. Watson
<b>Office Supervisor</b> . . . . .	Fred E. Burckard
<b>Supervisor Senior Maintenance</b> . . . . .	Jennings C. Council
<b>Supervisor Mechanical Maintenance</b> . . . . .	Julio F. Jimenez
<b>Supervisor Mechanical Maintenance</b> . . . . .	James H. Trice
<b>Supervisor Mechanical Maintenance</b> . . . . .	Jack Tucker
<b>Supervisor Mechanical Maintenance</b> . . . . .	James P. White
<b>Supervisor Senior Maintenance</b> . . . . .	Henry D. Rogers
<b>Supervisor Mechanical Maintenance</b> . . . . .	Samuel H. Combast
<b>Supervisor Mechanical Maintenance</b> . . . . .	Joseph M. Johnson
<b>Supervisor Mechanical Maintenance</b> . . . . .	William E. Zier
<b>Supervisor Traveling Maintenance</b> . . . . .	Kenneth V. Field
<b>Engineering Technician</b> . . . . .	Lloyd T. Webb
<b>Planner Analyst</b> . . . . .	Carl C. McQuinn
<b>Planner Analyst</b> . . . . .	Avon E. North
<b>Planner Analyst</b> . . . . .	James S. Slaten
<b>Planner Analyst</b> . . . . .	Fred G. Wiggins
<b>Technologist Associate</b> . . . . .	Charles E. Bradley



## SYSTEM ENGINEERING AND OPERATIONS

<b>Vice President System Engineering &amp; Operations</b> . . . . .	<b>Raymond D. Welch</b>
Director System Engineering . . . . .	Merlin F. Wadsworth
Director System Operations & Construction . . . . .	Joseph E. Burris
Director System Planning . . . . .	George D. Jennings
Manager Energy Control Systems. . . . .	E. Earl Chancey

## SYSTEM OPERATIONS AND CONSTRUCTION

<b>Director System Operations &amp; Construction</b> . . . . .	<b>Joseph E. Burris</b>
<b>Manager Communications &amp; Control Operations</b> . . . . .	<b>McLeroy King</b>
Engineer Communications & Control. . . . .	Randall M. Pisetzky
Senior Engineer . . . . .	Terrence L. Kimes
Supervisor Communications & Control . . . . .	Norvin B. Hardin
Supervisor Communications & Control . . . . .	Michael R. Menendez
Supervisor Communications & Control . . . . .	Robert M. Padgett
<b>Manager Substation Operations</b> . . . . .	<b>Perry R. Gibbons</b>
Senior Consulting Engineer . . . . .	Walter H. Gower
Relay Specialist . . . . .	Gregory W. Duke
Relay Specialist . . . . .	Emmett A. Hall
Relay Specialist . . . . .	Edwin D. Maynor
Relay Specialist . . . . .	James C. Zink
Supervisor Substation Control . . . . .	John L. Tripp
Senior Substation Electrical Tech . . . . .	Gerald G. Brookhart
Planner Analyst . . . . .	Don R. Banks
Planner Analyst . . . . .	Fred P. Landers
Supervisor Senior Substation . . . . .	Curtiss L. Roper
Supervisor Substation. . . . .	W. Charles Dickey
Supervisor Substation. . . . .	J. Gerald Johnson
Supervisor Substation. . . . .	W. Dale Long
Supervisor Substation. . . . .	George N. Medich
Supervisor Substation. . . . .	Christopher F. Rosa
Supervisor Substation. . . . .	Edward S. Wegmann
Supervisor Substation . . . . .	R. Eugene Russ
Supervisor Substation . . . . .	Clayton G. Shepard
<b>Manager System Operations</b> . . . . .	<b>Carroll H. Bennett</b>
Engineer Associate . . . . .	Sara E. Young
Office Supervisor . . . . .	Jack E. Shearer
Senior Engineer . . . . .	Ronald L. Donahey
Senior Engineer . . . . .	John A. Whitehead
Supervisor System Operations. . . . .	Gerald S. Peters
Technician . . . . .	Marcelo Garcia
Technician . . . . .	Robert F. Leslie
Technologist Associate . . . . .	Martha A. Provau
Technologist Associate . . . . .	Alan F. Steinmetz

## SYSTEM ENGINEERING

Director System Engineering . . . . .	Merlin F. Wadsworth
Engineer . . . . .	Raymond L. King
Manager Services System Engineering . . . . .	Linda J. Malich
Designer Draftsman . . . . .	Bruce E. Albritton
Graphic Arts Coordinator . . . . .	Edith B. Read
Designer Draftsman . . . . .	Donald W. MacDonald
Technician (Forms) . . . . .	Marlene M. Guevin
Supervisor Graphic Services . . . . .	Bruce J. Idell
Technician . . . . .	Laurence M. Crouch, Jr.
Manager Substation/Communication Engineering . . . . .	Thomas W. Patrick
Principal Engineer . . . . .	C. Key McDaniel
Technician . . . . .	Stephanie G. West
Senior Communications Specialist . . . . .	Charles N. Holder
Communications Technician . . . . .	Arthur G. Dodson
Communications Technician . . . . .	John Kotze
Principal Engineer . . . . .	Donald J. Perry
Principal Engineer . . . . .	Muayyad M. Mustafa
Communications Technician . . . . .	Stephen R. Wreede
Engineer . . . . .	Charles W. Grissett
Engineer Communications . . . . .	Gary M. Bowling
Senior Communications Technician . . . . .	Stephen A. Henderson
Senior Consulting Engineer . . . . .	Vincent Quelle
Senior Consulting Engineer . . . . .	Albert N. Darlington
Senior Consulting Engineer . . . . .	David M. Denison
Substation Technician . . . . .	Paul D. Folse
Technician . . . . .	Francis W. Downs
Senior Engineer . . . . .	Robert M. Pezzutti
Senior Substation Technician . . . . .	William J. Smith
Senior Substation Technician . . . . .	Fred A. Gallo
Technician . . . . .	Clarence M. McDonald
Senior Engineer . . . . .	George A. Achin
Manager Transmission Engineering . . . . .	John S. Stewart
Engineer . . . . .	T. Leonard Porter
Principal Engineer . . . . .	Edward C. Dawkins
Engineer . . . . .	Michael C. Garcia
Technician . . . . .	F. Rea Berryman
Transmission Field Specialist . . . . .	Charles D. Lamb
	Gerald Frederick

## SYSTEM PLANNING

Director System Planning . . . . .	George D. Jennings, Jr.
Manager Business Planning . . . . .	Kenneth L. Mathewson
Technician . . . . .	Patricia M. Agan
Manager Economic and Load Forecasting . . . . .	Thomas W. Moore
Financial Model Analyst . . . . .	William F. Bresnahan
Load Forecasting Analyst . . . . .	Janis F. Burns
Load Forecasting Analyst . . . . .	Steven C. Sheffield
Load Model Analyst . . . . .	David A. Crabtree
Principal Engineer . . . . .	John P. Tofte
Manager Generation Planning . . . . .	William N. Cantrell
Engineer . . . . .	Gordon L. Gillette
Engineer . . . . .	Robert T. Murray
Engineer . . . . .	Steven A. Wright
Engineer Generation Planning . . . . .	Robert E. Hume
Principal Engineer . . . . .	Joseph T. Cutrono
Technician . . . . .	M. Elyee Bjork
Manager Inter-System Planning . . . . .	Robert E. Procter
Manager Transmission Planning . . . . .	Gregory J. Ramon
Engineer . . . . .	Stuart L. Goza
Engineer . . . . .	Thomas J. Szelistowski
Senior Engineer . . . . .	R. Lee Hartman
Senior Planning Technician . . . . .	Merle D. Nicholson
Technician . . . . .	Diane L. Berry
Technician Transmission Planning . . . . .	Rhoda D. Terwilliger

**ENERGY CONTROL SYSTEMS**

<b>Manager Energy Control Systems.</b> . . . . .	<b>E. Earl Chancey</b>
<b>Engineer</b> . . . . .	<b>Ken L. Cooley</b>
<b>Engineer</b> . . . . .	<b>Donald T. Chandler</b>
<b>Senior Control Technician</b> . . . . .	<b>Brian S. Stanton</b>
<b>Technician</b> . . . . .	<b>Patricia A. Higgins</b>
<b>Senior Engineer</b> . . . . .	<b>Homer S. Davies</b>
<b>Principal Engineer</b> . . . . .	<b>Antonio Ithier</b>
<b>Engineer Control System.</b> . . . . .	<b>Donald M. Wolfe, Jr.</b>
<b>Engineer Control System.</b> . . . . .	<b>Robert R. Zaruba</b>
<b>Principal Engineer</b> . . . . .	<b>Robert S. Winter</b>
<b>Technician</b> . . . . .	<b>Daniel R. Reyes</b>
<b>Senior Engineer.</b> . . . . .	<b>Robert E. Colegrove</b>
<b>Engineer Associate</b> . . . . .	<b>Marion E. Schrock</b>
<b>Engineer Control System.</b> . . . . .	<b>Venkat G. Rao</b>
<b>Principal Engineer</b> . . . . .	<b>John A. Fidalgo</b>
<b>Senior Engineer</b> . . . . .	<b>John C. Wilsky</b>
<b>Distribution Technician</b> . . . . .	<b>David L. Mickelson</b>