

FERC Form No. 1: ANNUAL REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHERS

This report is mandatory under the Federal Power Act. Sections 3.4(a), 304 and 309 and 18 CFR141.1. 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.

CFFICIAL COPY

Do Not Remove from this Office

Exact Legal Name of Respondent (Company)
TAMPA ELECTRIC COMPANY

Year of Report

Dec. 31, 19 88

O: Joseph D Jenkins, Director Division of Electric and Gas Florida Public Service Commission 101 Last Caines Street Fallahassee, Florida 32399-0868

We represent to the best of our knowledge and belief that our annual report for the year ended 1988, 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 for inter/intra company allocations, if any.
- Any communications from regulatory agencies concerning noncompliance with or deficiencies in financial reporting practices.
- 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, Fiorida 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.

G. F. Anderson
President and Chief Operating Officer

(Mame and Title of Chief Executive Officer) April 28, 1989

(Signature)

(date)

L. L. Lefler Vice President - Controller

> (Mame and Title of Chief Financial Officer)

April 28, 1989

ural

(date)

REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

To the Board of Directors Tampa Electric Company:

In connection with our regular audit of the financial statements of Tampa Electric Company for the year ended December 31, 1988, on which we have reported separately under date of January 30, 1989, 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 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 January 30, 1989

TECO ENERGY, INC. TAMPA ELECTRIC COMPANY

List of Schedules for the Year Ended December 31, 1988 (Included in Form 1) Covered by Report of Independent Certified Public Accountants

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

INSTRUCTIONS FOR FILING THE FERC FORM NO. 1

GENERAL INFORMATION

Purpose

This form is a regulatory support requirement (18 CFR 141.1). It is designed to collect financial and operational information from major electric 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 (Financial Statistics of Selected Electric Utilities), published by the Energy Information Administration.

II. Who Must Submit

Each Major 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: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- (1) One million megawatt hours of total annual sales.
- (2) 100 megawatt hours of annual sales for resale.
- (3) 500 megawatt hours of annual gross interchange out.
- (4) 500 megawatt hours of wheeling for others (deliveries plus losses).

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 El 541

Mail Station: BG-094 Forrestal Building

Washington, D.C.
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 analysts, or industry associations. (Do not include monthly and quarterly reports. If reports to stockholders are not prepared, enter "NA" in column (d) on Page 4, 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 Cash Flows	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 for the year ended on which we have reported separately under date of we have also revealed schedules of FERC Form No. 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 copes 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) 586-8800

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

- Prepare this report in conformity with the Uniform System of Accounts (18 CFR 101) (U.S. of A.). Interpret all accounting words and phrases in accordance with the U.S. of A.
- 11. 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 income accounts the current years amounts.
- 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 ""*IONE." 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

- Commission Authorization (Comm. Auth.)—The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the ommission whose authorization was obtained and give date of the authorization.
- 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 with
- ...(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, reservoiors, lands, or interest in lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit.

ANNUAL REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHERS

	IDENTIFICATION	
Fract Legal Name of Respondent Tampa Electric Company		02 Year of Report Dec. 31, 1988
Previous Name and Date of Change (If name ch	nanged during year)	
Address of Principal Business Office at End 702 M. Franklin Street, Tampa, Florida 33		e, /ip Code)
Name of Contact Person Lester L. Lefler	06 Title of Co	ntact Person ident – Controller
Address of Contact Person (Street, City, Sta /O2 M. Franklin Street, Tampa, Florida 33		
Telephone of Contact Person, including Area Code	: O9 This Report is	: : 10 Date of Report : (Mo, Da, Yr)
(813) 228 4111	: An Original	April 28, 1989

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.

: Ol Mame	03 Signature	04 Date Signed	
L. L. Lefler	700	(Mo, Da, Yr)	
102 Title Vice President -	Marke	April 28, 1989	
: Controller	12 7 7 0	i i	

THIS REPORT IS AN ORIGINAL YEAR OF REPORT - DECEMBER 31, 1988

LIST OF SCHEDULES (Electric Utility)

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

	Reference	Date	
Title of Schedule	Page No.	Revised	Remarks
(a)	(b)	; (c)	(d)
GENERAL CORPORATE INFORMATION AND			
FINANCIAL STATEMENTS		1	
General Information	101	£d. 12-87	
Control Over Respondent	102	Ed. 12-87	
Corporations Controlled by Respondent	103	Ed. 12-87	3
Officers	104	Ed. 12-87	7
Directors	105	Ed. 12-87	D manage to the
Security Holders and Voting Powers	106-107	Ed. 12-87	
Important Changes During the Year	108-109	! Ed. 12-88	109 - None
Comparative Balance Sheet	110-113	Ed. 12-88	:
Statement of Income for the Year	114-117	Ed. 12-88	115-116 - Hon e
Statement of Retained Earnings for the Year	118-119	Ed. 12-88	1
Statement of Cash Flows	120-121	! Rev. 12-88	:
Motes to Financial Statements	122-123	Ed. 12-88	123 - None
BALANCE SHEET SUPPORTING SCHEDULES (Assets and Other Debits)		;	:
Summary of Utility Plant and Accumulated Provisions for		;	:
Depreciation, Amortization and Depletion	200 201	: Ed. 12 88	201 Hone
Nuclear fuel Materials	202-203	: Ed. 12-88	202 - None
Electric Plant in Service	204-207	i Ed. 12-88	:
Electric Plant Leased to Others	213	Ed. 12-85	213 - Hone
Electric Plant Held for Future Use	214	£d. 12-87	
Construction Work in Progress-Electric	216	£ Ed. 12-85	:
Construction Overheads-flectric	217	Ed. 12-87	:
General Description of Construction Overhead Procedure	218	Ed. 12-87	
Accumulated Provision for Depreciation of Electric Utility Plant	219	Ed. 12-88	:
Monutility Property	221	Ed. 12-85	
Investment in Subsidiary Companies	224-225	Ed. 12-86	1
Material and Supplies	227	! Ed. 12-88	1
Extraordinary Property Losses	230	: Ed. 12-85	
Unrecovered Plant and Regulatory Study Costs	230	Ed. 12-85	1
Miscellaneous Deferred Debits	233	! Ed. 12-87	
Accumulated Deferred Income Taxes (Account 190)	234	Ed. 12-85	
RALANCE SHEFT SUPPORTING SCHEDULES (Liabilities and Other Credits)		:	
Capital Stock	250-251	Ed. 12-88	
Capital Stock Subscribed, Capital Stock Liability for Conversion,	188000000000	:	
Premium on Capital Stock, and Installments Received on Capital		:	
Stock	252	Ed. 12-86	ĺ
Other Paid-in Capital	253	Ed. 12-86	
Discount on Capital Stock	254	Ed. 12-86	
Capital Stock Expenses	254	Ed. 12-86	
Long-Ters Debt	256-257	Ed. 12-86	
Long Term Debt			

THIS REPORT IS AN ORIGINAL YEAR OF REPORT - DECEMBER 31, 1988

LIST OF SCHEDULES (Electric Utility) (Continued)

		Date	!
Title of Schedule	Page No.	Revised	The second state of the second
(a)	(b)	(c)	(d)
BALANCE SHEET SUPPORTING SCHEDULES		:	
(Liabilities and Other Credits) (Continued)		:	
ederal Income Taxes	261	Ed. 12-87	:
axes Accrued, Prepaid and Charged During Year	262-263	: Ed. 12-88	:
deconciliation of Reported Met Income with Taxable Income for		!	:
Accumulated Deferred Investment Tax Credits	266-267	Ed. 12-86	:
Other Deferred Credits	269	£ Ed. 12-86	:
occumulated Deferred Income Taxes-Accelerated Amortization Property. :	272-273	Ed. 12-86	:
Accumulated Deferred Income Taxes-Other Property	274-275	Ed. 12-86	;
Accumulated Deferred Income Taxes-Other	276-277	£d. 12-86	:
		1	:
INCOME ACCOUNT SUPPORTING SCHEDULES		1	:
Electric Operating Revenues	300-301	Ed. 12-88	:
Sales of Electricity by Rate Schedules	304	1	:
Sales for Resale	310-311	£ Ed. 12-87	:
Electric Operation and Maintenance Expenses	320-323	12-88	:
Number of Electric Department Employees	323	:	;
Purchased Power	326-327	Ed. 12-88	:
Interchange Power	328-329	£d. 12-88	:
Transmission of Electricity for or by Others	332	! Ed. 12-87	1
Miscellaneous General Expenses-Electric	335	Ed. 12-86	1
Depreciation and Amortization of Electric Plant	336-338	! Ed. 12-88	1337-338 - Hone
Particulars Concerning Certain Income Deduction and Interest		:	:
Charges Accounts	340	£ Ed. 12-86	:
		:	:
COMMON SECTION		:	:
Regulatory Commission Expenses	350-351	Ed. 12-87	
Research, Development and Demonstration Activities	352-353	Ed. 12-87	
Distribution of Salaries and Wages		Ed. 12-87	(3) : santa - ma
Common Utility Plant and Expenses	356	Ed. 12-87	356 - None
ELECTRIC PLANT STATISTICAL DATA		-	i
Electric Energy Account	401	; Ed. 12-88	
Monthly Peaks and Output	401	Ed. 12-88	1
Steam-Electric Generating Plant Statistics (Large Plants)	402-403	; Ed. 12-88	
Hydroelectric Generating Plant Statistics (Large Plants)	406-407	£d. 12-88	1
Pumped Storage Generating Plant Statistics (Large Plants)	408-409	i	1
Generating Plant Statistics (Small Plants)	410-411	Ed. 12-86	
		1	:
		:	1
		1	1
		1	1
		1	1
		i	1
		i	i

LIST OF SCHEDULES (Electric Utility) (Continued)

(a)	(b)			\$ S	emarks
			(c)		(q)
ELECTRIC PLANT STATISTICAL DATA (Continued)		:		:	
ransmission Line Statistics	422-423		Ed. 12-87		
ransmission Lines Added During Year	424-425		Ed. 12-86	2	
ubstations	426-427		Ed. 12-86	35	
lectric Distribution Meters and Line Transformers		1.00	Ed. 12-88	70	
nvironmental Protection Facilities	430		Ed. 12-88	21	
nvironmental Protection Expenses	431	1	Ed. 12-88	1	
ootnote Data	450	1	Ed. 12-87	450	- None
tockholders' Reports	-	1		:	None

	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.
:	L. L. Lefler, Vice President - Controller 702 North Franklin Street Tampa, Florida 33602
	10mpd, 110110d 33002
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.
;	
:	
1	
;	N/A
-	
!	
1	
1	
4.	State the classes of utility and other services furnished by respondent during the year in each State in which the respondent operated.
1	
:	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.
:	
15.	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:

CONTROL OVER RESPONDENT

-	If any corporation, business trust, or similar organization or combination of such organizations jointly
1.	If any corporation, business trust, or similar organization of
	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
	trustee(s), state name of trustee(s), name of peneritary of benefit arises for allow trustee
	purpose of the trust

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. - owns 100% of the common stock of Tampa Electric Company

Page 102

CORPORATIONS CONTROLLED BY RESPONDENT

- Report below the names of all corporations, business trusts, and similar organizations, controlled directly
 or indirectly by respondent at any time during the year. If control ceased prior to end of year, give
 particulars (details) in a footnote.
- If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.
- If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.
- 4. 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 in column (a) provided the fiscal years for both the 10-K report and this report are-compatible.

DEFINITIONS

- 1. See the Uniform System of Accounts for a definition of control.
- 2. Direct control is that which is exercised without interposition of an intermediary.
- 3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct
- 4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

Mame of Company Controlled	Lind of Business	Percent Voting	Footnote
(a)	(b)	(c)	(d)
TOWA I	Broker for Tampa	; 100Z	
ERMCO, Inc.	: Electric Company's	!	1
	purchases and sales of	:	1
	real property.	į	•
OTE: The information below is provided to	comply with reporting requiremen	ints of the FERC FORM	; 1:
Tampa Electric Company does not exerc			1
its affiliated companies listed below		;	:
	IECO Energy, Inc.	;	1
	TECO Diversified, Inc.	1	1
	TECO Transport & Trade C	orp.	1
	Gulfcoast Transit Comp	any	1
	Hid-South Towing Compa	ny :	1
	: Electro-Coal Transfer	Corp.	1
	G C Service Company,	Inc .	:
	TECO Towing Company	•	i
	: TECO Coal Corp.		1
	Gatliff Coal Company	:	į
	Rich Hountain Coal Co		1
	Clintwood Elkhorn Min	ing Company	1
	IECO Properties Corp.	į	1
	IECO Power Services Corp	- 1	1
	TECO Finance, Inc.		1
	IECO Investments, Inc.		:
	1		:

OFFICERS

- 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.
- If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and date 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 pages(s) should be the same size as this page.

	T. II.		Salary
Line		Name of Officer	for fear
No.	(a)	(b)	(c)
	President and Chief Operating Officer	G. F. Anderson	\$188,250
	Senior Vice President - Production	H. A. Turner	156,000
3	Vice President - Services	C. S. Campbell	91,250
	Vice President - Regulatory Affairs	: W. N. Cantrell	79,750
5	Vice President and Assistant to the President	H. O. Johns (Retired Aug 1,1988);	64.426
	Vice President - Controller	L. L. Lefler	81.250
	Vice President - Corporate Communications	T. A. Ruddell	84,062
	Vice President - Customer Services	W. T. Snyder, Jr.	86,000
	Vice President - Human Resources	<pre>!*K. S. Surgenor (Eff Sept 1988) :</pre>	34,977
	Vice President - Production Operations and	1	
11		R. F. Tomczak	105,250
	Vice President - Transmission and Distribution	H. I. Wilson	99,500
	Assistant Vice President	J. R. Rowe, Jr.	84,249
	Secretary and Treasurer	*J. E. Sproull	83,890
15		1	
16		1 :	
17		1	
18			
19 1			
20 ;			
21 1			
22			
23 :			
24			
25			
26 :			
27			
28 1			
30 :		1	
31 1	# Those individuals are also 1500 faces	1	
32 :	The state of the s	s: salaries shown are	
33 :	The state of the s		
34 1			
35 :			
36 1			
300			

DIRECTORS

- 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.
- 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)	
Baldwin, Sara L. *	1812 Grove Park Avenue	1
	Tampa, Fl. 33609	1
Bostick, Guy	Comcar Industries, Inc.	1
	P. O. Drawer 67	3
	Auburndale, FL 33823	1
Clewis, Richard M., Jr. (see note)	2401 Bayshore Blvd., Apt. 808	- 1
ACMIS, MICHOLO II., OF . (See Mose)	Tampa, Fl. 33629	
Culbreath, H. L. **	TECO Energy, Inc.	
Jaioreach, n. c.	P. 0. Box 111	
	Tampa, Fl. 33601	
Columbia (see sets)	Culverhouse & Botts	
Culverhouse, Hugh F. (see note)	Suite 908, 1408 North Westshore Blvd.	
	Tampa, Fl. 33607	- 1
Ferman, James L., Jr. ≉	Ferman Motor Car Co., Inc.	
	1307 W. Kennedy Blvd.	
	Tampa, Fl. 33622	- 1
Flom, Edward L. *	!Florida Steel Corporation	
	P. O. Box 23328	
	Tampa, F1. 33622	
Guild, Henry R., Jr.	'Guild, Monrad & Oates, Inc.	
	150 Congress Street, Rm. 1020	
	Boston, Ma. 02109	0
Guzzle, Timothy L. *	:TECO Energy, Inc.	1
(Elected February 22, 1988)	P. O. Box 111	
	(Tampa, Fl. 33601	1
Mendez, Charles E., Jr. *	:The Mendez/Chunn Co.	3
	1101 E. Kennedy Blvd., Suite 3170	
	Tampa, F1. 33602	3
Ross, Charles H., Jr.	Tripar Corporation	2
10351 01101 123 11.1 47.	1328 Newman Springs Road	
	Red Bank, NJ 07701	
Touchton, J. Thomas #	The Witt-Touchton Co.	
TOUCHEUM, J. THOWAS *	11 Tampa City Center, Suite 3250	
	Tampa, F1. 33602	1
Welch, James O., Jr.	'Nabisco Brands, Inc.	
Welch, James U., Jr.	P. O. Box 1931	
	East Hanover, N.J. 07936-1931	
	12856 Malluver, N.J. 07730 1731	
note actional family 11 1000	;	
note: retired April 11, 1989		
		3

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.
- 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.
- 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.

to end	d of year, and state the ; election	n of directors votes cast by	g prior to the of the respond proxy 10 0		date and place of such meeting: April 12, 1988 702 M. Franklin St Tampa, Florida
ine No.		VOTING SECURITIES Number of votes as of (date): DECEMBER 31, 1988			
	1	Total	Common	Preferred	! Other
	1	Votes	Stock	Stock	:
	(a)	(b)	(c)	(d)	(e)
4	TOTAL votes of all voting securities	10	10		-
5	TOTAL number of security holders	¦	1	459	-
6	TOTAL votes of security holders listed below	10	10	-	-
7	TECO EMERGY, INC PARENT				
	1702 N. Franklin Street	10	10	-	
9	Tampa, Florida 33602	;	1	;	1
10	1	:	1	1	1
11		1	1	1	1

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.

- 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.
- 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 assumptions 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.
- 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.
- 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 105, 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.
- 11. The City of Saint Leo franchise was renewed for 30 years.
- 12. None
- 13. Hone
- 4. None
- 15. Mone
- 16. See Motes C, D, E and H to Financial Statements on pages 122B and 122E.
- 17. None
- 8. None
- 19. None
- 10. During 1988, Tampa Electric paid \$244,968 to Ferman Motor Co., of which James L. Ferman, Jr., a director, is president. This amount was for purchases under competitive bid conditions.
- 112. See Notes to Financial Statements on pages 122A 122F.

COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)

		Ref.	: Balance at	
Line	Title of Account	Page No.	Beg. of Year	End of Year
No.		(b)	(c)	(d)
	,		1	
1	UTILITY PLANT	1	;	1
	Utility Plant (101-106, 114)	200	12,088,223,010	2,177,495,605
	Construction Work in Progress (107)	200	40,597,910	42,259,817
	TOTAL Utility Plant (Enter Total of lines 2 and 3)	200	12,128,820,920	2,219,755,422
	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 111, 115)	200	(569, 378, 426)	(638,388,727)
	(Net Utility Plant (Enter Total of line 4 less 5)	200	11,559,442,494	1,581,366,695
	(Lines 7 thru 9 not used.)	-	: - :	-
	Net Utility Plant (Enter Total of line 6 and 9)	-	11,559,442,494	1,581,366,695
	Utility Plant Adjustments (116)	=		-
	Gas Stored Underground - Moncurrent (117)	-	: - :	-
13			:	
	Monutility Property (121)	221	366,104	391,325
	(Less) Accum. Prov. for Depr. and Amort. (122)	-	(135,387)	
	Investments in Associated Companies (123)	-	: - :	
	Investments in Subsidiary Companies (123.1)	-	10,000	10,000
	(For Cost of Account 123.1, See Footnote Page 224, line 42)	-		
	Other Investments (124)	-	482,674	475,999
	Special Funds (125-128)	-	- 1	1
	TOTAL Other Property and Investments (Total of lines 14 thru 20)		723,391	715,127
22				
	(Cash (131)		2,827,599	982,719
	Special Deposits (132-134)	-	272,845	325,011
	Working Fund (135)	-	92,847	
	Temporary Cash Investments (136)	_	7,831,142	4,864,124
	Notes Receivable (141)	_	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,000,000
	Customer Accounts Receivable (142)	_	58,792,199	61,071,619
	Other Accounts Receivable (143)		12,758,346	
	(Less) Accum. Prov. for Uncollectible AcctCredit (144)		(908,684)	
	Hotes Receivable from Associated Companies (145)		1	
	Accounts Receivable from Associated Companies (145)	-	825,636	904,281
	Fuel Stock (151)	227	88,948,056	81,108,704
	Fuel Stock Expense Undistributed (152)	727	39	(i) Association and a series of the serie
	Residuals (Elec) and Extracted Products (153)	221	(53,696)	
	Plant Material and Operating Supplies (154)	227	35,646,665	41,944,220
	Merchandise (155)	227	! -	-
	Other Material and Supplies (156)	227	-	-
	Nuclear Materials Held for Sale (157)	227		-
	Stores Expenses Undistributed (163)	227	5,864	11,400
	(Lines 41 thru 43 not used.)	-	! -	
	Prepayments (165)	-	3,775,006	2,160,240
	(Lines 45 thru 46 not used.)	-		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Interest and Dividends Receivable (171)	-	772,625	929,596
	Rents Receivable (172)	-		,0,0
	Accrued Utility Revenues (173)		16,544,848	21,097,582
	Miscellaneous Current and Accrued Assets (174)		!	1110771002
	TOTAL Current and Accrued Assets (Enter Total of lines 23 thru 50)	228,131,337	226,947,358
31	I I I I I I I I I I I I I I I I I I I		!	11.017.71.000

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

Line		Ref.	Balance at	Balance at
No.		Page No.	Beg of Year	End of Year
	(a)	(b)	(c)	(d)
52	DEFERRED DEBITS			
53	Unamortized Debt Expense (181)	-	6,146,960	5,843,843
54	Extraordinary Property Losses (182.1)	230	-	-
55	Unrecovered Plant and Regulatory Study Costs (182.2)	230	1,960,702	1,288,294
	(Prelim. Survey and Investigation Charges (Electric) (183)	231	674,584	466,164
	Prelim. Sur. and Invest. Charges (Gas) (183.1, 183.2)	-	-	
	(Clearing Accounts (184)	-	71,928	2,123
59	Temporary Facilities (185)	-	-	-
	'Miscellaneous Deferred Debits (186)	233	78,249,566	52,933,214
	Def. Losses from Disposition of Utility Plt. (187)	-	-	-
	'Research, Devel. and Demonstration Expend. (188)	352-353	3,422	70,422
	Unamortized Loss on Reacquired Debt (189)	-	-	-
	Accumulated Deferred Income Taxes (190)	234	13,296,710	15,461,760
0.700	(Lines 65 thru 67 not used.)	-		-
	TOTAL Deferred Debits (Enter Total of lines 53 thru 65)	!	100,403,872	76,065,820
	TOTAL Assets and other Debits (Enter Total of lines 10, 11, 12,	:	:	:
,	21, 51, and 68)	:	1,888,701,094	1,885,115,000

COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)

		1	:	
line		: Ref	: Ralance at	Balance at
No	Title of Account	: Page No	Beg of Year	End of Year
	(a)	; (b)	(c)	(d)
1	PROPRIETARY CAPITAL	-		
2	Common Stock Issued (201)	250-251	119,696,788	119,696,788
	Preferred Stock Issued (204)	250-251	84,956,000	72,956,000
	Capital Stock Subscribed (202, 205)	252	:	
	Stock Liability for Conversion (203, 206)	252	- :	-
	Premium on Capital Stock (207)	252	19,245	19,245
	Other Paid-in Capital (208-211)	253	393,931,736	410,538,505
	Installments Received on Capital Stock (212)	252	- :	-
	(Less) Discount on Capital Stock (213)	254	; - ;	
	(Less) Capital Stock Expense (214)	254	(1,692,253)	(1,692,253)
	Retained Earnings (215, 215.1, 216)	118-119	177,493,066	179,578,867
	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	:	
	(Less) Reacquired Capital Stock (217)	250-251	:	
	TOTAL Proprietary Capital (Enter Total of lines 2 thru 13)	;	774,404,582	781,097,152
15		1	: :	
	Bonds (221)	: 256-257	541,822,181	516,637,181
	(Less) Reacquired Bonds (222)	256	: - :	
	Advances from Associated Companies (223)	256	:	
	Other Long-Term Debt (224)	256	- 1	-
	Unamortized Premium on Long-Term Debt (225)		431,307	378,747
	(Less) Unamortized Discount on Long-Term Debt-Dr. (226)	-	- 1	
	TOTAL Long-Term Debt (Enter Total of lines 16 thru 21)		542,253,488	517,015,928
23		i		
	Obligations Under Capital Leases - Moncurrent (227)	1 -	- 1	-
	Accumulated Provision for Property Insurance (228.1)		- 1	-
	Accumulated Provision for Injuries and Damages (228.2)	1 -	5,100,358	6,601,263
	Accumulated Provision for Pensions and Benefits (228.3)	1 -	494,056	346,007
	Accumulated Miscellaneous Operating Provisions (228.4)		- 1	
	Accumulated Provision for Rate Refunds (229)		2,700,000	21,287,378
	TOTAL OTHER Moncurrent Liabilities (Enter Total of lines 24 to	29)	8,294,414	28,234,648
31		1		
	Motes Payable (231)		46,383,000	24,247,000
	Accounts Payable (232)		33,360,415	46,289,538
	Motes Payable to Associated Companies (233)	-	- 1	E.
	Accounts Payable to Associated Companies (234)	-	17,679,161	22,456,451
	Customer Deposits (235)		26,967,397	30,761,361
	Taxes Accrued (236)	262-263	470,476	2,031,292
	Interest Accrued (237)		11,855,105	11,571,735
	Dividends Declared (238)	-	- 1	-
	(Matured Long-Term Debt (239)	1 -	- 1	-
	Matured Interest (240)	1 -		-
	Tax Collections Payable (241)		2,920,027	3,902,629
	Miscellaneous Current and Accrued Liabilities (242)	-	6,642,894	6,358,168
	Obligations Under Capital Leases Current (243)	1		
	COLOR Current and Accrued Liabilities (Enter Total of lines 32	44)	146,278,475	147,618,174
	!	1		

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

Line		Ref.	Balance at	Balance at
! No.		Page No.	Beg. of Year	End of Year
:	(a)	(b)	(c)	(d)
46	DEFERRED CREDITS			
47	Customer Advances for Construction (252)		180	- 1
	Accumulated Deferred Investment Tax Credits (255)	266-267	96,464,154	91,692,008
	Deferred Gains from Disposition of Utility Plant (256)			12,420
	Other Deferred Credits (253)	269	16,271,041	11,682,920
	Unamortized Gain on Reacquired Debt (257)		-	i i
	Accumulated Deferred Income Taxes (281-283)	2/2-2//		307,761,750
; 53	TOTAL Deferred Credits (Enter Total of lines 47 thru 52)		417,470,135	411,149,098
54				
1 55				
: 56				;
57		,		;
58				1
: 59	;	1		
: 60	1	;		
: 61	;			
: 62	!	;		
: 63	<u> </u>	;		
: 64	!			
65	!			
: 66	;			
: 67	:			
: 68				
69	TOTAL Liabilities and Other Credits (Enter Total of lines 14, 22 30, 45 and 53)		1.888.701.094	; 1,885,115,000
1	1 30, 43 800 33/			

IAMPA ELECTRIC COMPANY THIS REPORT IS AM ORIGINAL YEAR OF REPORT - DECEMBER 31, 1988 STATEMENT OF INCOME FOR THE YEAR

- 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.
- Report amounts in account 414, "Other Utility Operating Income", in the same manner as accounts 412 and 413 above.
- 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 settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.
- If any notes appearing in the report to stockholders are applicable to this Statement of Income, such notes
 may be attached at page 122.
- 8. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also give the approximate dollar effect of such changes.
- 9. Explain in a footnote if the previous year's figures are different from that reported in prior reports.
- 10. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles, lines 1 to 19, and report the information in the blank space on page 122 or in a supplemental statement.

Line	Account	(Ref.) :	101	AL #
No.		! Page No. !	Current Year !	Previous Year
:	(a)	:(b):	(c);	(d)
1	UTILITY OPERATING INCOME	: :	:	
2	Operating Revenues (400)	; 300 ;	937,171,963	903,997,801
	Operating Expenses	: :	:	
4	Operation Expenses (401)	320-323	520,985,104	481,922,988
5	: [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	320-323	63,157,160	
6	Depreciation Expenses (403)	336	82,650,470	78,385,193
7	Amort. & Depl. of Utility Plant (404-405)	336	2,290,121	2,279,053
8		: :	- 1	-
9	Amort. of Property Losses, Unrecovered Plant and Regulatory	: :	:	
!	Study Costs (407)	: :	672,408	1,943,329
10		; ;	-	-
11	laxes Other Than Income Taxes (408.1)	262-263	58,866,314	
12	Income Taxes - Federal (409.1)	262-263	53,331,493	
: 13	- Other (409.1)	262-263	9,657,498	
14	Provision for Deferred Inc. Taxes (410.1)	234,272-277	14 1700 P.M. S. B.M. B.M. B.M. B.M. B.M. B. B. B.	그 그리 경기 없는 사람들은 보다 하는데 되었다.
: 15	(Less) Provision for Deferred Income Taxes - Cr. (411.1)	234,272-277		
16	! Investment Tax Credit Adj Net (411.4)	266	(4,351,029);	
17	(Less) Gains from Disp. of Utility Plant (411.6)	; ;	(6,114)	(4,728
18		: :	- :	
19			784,287,629	750,689,423
20): :		
1	(Carry forward to page 117, line 21)		152,884,334	153,308,378
!	 	_!!		

TAMPA ELECTRIC COMPANY THIS REPORT IS AM ORIGINAL YEAR OF REPORT - DECEMBER 31, 1988 STATEMENT OF INCOME FOR THE YEAR (Continued)

Line	1	(Ref.)		TAL
! No.	Account	Page No.	Current Year :	Previous Year
:	(a)	(b)	(c)	(d)
: 21	'Net Utility Operating Income (Carried forward from page 114)	:	152,884,334	153,308,378
: 22	OTHER INCOME AND DEDUCTIONS	:	;	
	Other Income		: :	
: 24		:	:	
1 25	그림 아이들 하고 아이들 아들이 살아보다 하다 아들이	:	299,097	99,470
: 26		:	1	
1	Work (416)	:	(439,599)	(205,467)
1 27	Revenues From Monutility Operations (417)	:	903,652	
: 28		((1,219,690);	(785,966)
1 29		;	(213,877);	(302,017)
; 30	Equity in Earnings of Subsidiary Companies (418.1)		-	190
; 31	Interest and Dividend Income (419)	:	930,607	1,976,311
; 32	: Allowance for Other Funds Used During Construction (419.1)		- 1	-
: 33	Miscellaneous Monoperating Income (421)		375	(3,654,755)
1 34	Gain on Disposition of Property (421.1)	;	160,323	(284,353)
: 35	! TOTAL Other Income (Enter Total of lines 25 thru 34)		420,888	(2,700,715);
	Other Income Deductions		:	
: 37	######################################	:	-	-
; 38		340	-	7-
1 39	Miscellaneous Income Deductions (426.1 - 426.5)	340	302,151	357,671
: 40	. [8]		302,151	357,671
	Taxes Applic. to Other Income and Deductions	:	:	
1 42	[마일 : 18 18 18 18 18 18 18 18 18 18 18 18 18	262-263	22,242	172,851
1 43	[1] :	262-263	(47,604)	(1,059,759)
1 44	N TINTER TO THE	262-263	9,119	(168,950)
1 45		234,272-277	15,571	-
: 46	그는 것 같아 그는 그 것 같아 그는 그 것이 그렇게 되었다. 그렇게 되었다면 그렇게	234,272-277	(82,332)	(37,111)
1 47	그는 그 가는 그 그리고 하게 하게 만나면서 그렇게 되었다. 그 아이들은 그 아이들은 이 아이들은 그를 보는 것이 없었다. 그 아이들은 아이들은 그를 보는 것이 없는 것이 없다면 하다고 있다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇	266	- :	- 1
: 48		266	(9,750)	(1,116)
: 49	- 한 *****************************	:	(92,754)	(1,094,085)
: 50	그리는 1878년 양반 회원인 경계 전에 전하고 20일 전에 없어 없는 지정하는 경영하고 교육하는 프로마일 열맞는 이상의 장점에 되는 그들었다. 그렇게 그렇게 되었다는 그 살았다.	!	211,491	(1,964,301)
1 51	마는 마이어에는 아이라이라는 남편하다니까? 그런 하는 그리고 있는데 얼마를 하는데 되었다. 그리고	:	;	
	Interest on Long-Term Debt (427)	256-257	42,835,241	43,173,566
	(Amort. of Debt Disc. and Expense (428)	:	303,092	305,003
	Amortization of Loss on Reacquired Debt (428.1)	:	-	
; 55	(Less) Amort. of Premium on Debt - Credit (429)	:	(52,560);	(58, 324)
	(Less) Amortization of Gain on Reacquired Debt - Credit (429.1)	:	- 1	-
; 57	Interest on Debt to Assoc. Companies (430)	340	- 1	
	Other Interest Expense (431)	340	5,219,787	
	(Less) Allowance for Borrowed Funds Used During Constr Cr. (432)	:	(2,812,790)	물
	Het Interest Charges (Enter Total of lines 52 thru 59)	:	45,492,770	성
61	Income Before Extraordinary Items (Total of lines 21, 50 and 60)	:	107,603,055	104,943,364
62				
	Extraordinary Income (434)		- 1	-
64	((Less) Extraordinary Deductions (435)		-	
	! Wet Extraordinary Items (Enter Total of line 63 less 64)		-	-
	Income Taxes - Federal and Other (409.3)	262-263	-	
	Extraordinary Items After Taxes (Enter Total of line 65 less 66)		107 /07 051	104 947 7/4
68	Net Income (Enter Total of lines 61 and 67)		107,603,055	104,943,364

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).
- 3. State the purpose and amount for each reservation or appropriation of retained earnings.
- List first account 439, "Adjustment to Retained Earnings", reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items, in that order.
- 5. Show dividends for each class and series of capital stock.
- Show separately the state and federal income tax effect of items shown in 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.
- 8. If any notes appearing in the report to stockholders are applicable to this statement, attach them to page

¦ ¦Line		Contra Primary A/C	
No.	Item (a)	Affected :	Amount (c)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)		
١.	Balance - Beginning of Year	i i	177,493,066
. 1		: :	
	Adjustments to Retained Earnings (Account 439)	1	
1 3	Credit: (Lines 4 thru 8 not used)	1	
. 9		: :	-
10		: :	
1 15		: :	26.1
	Balance Transferred from Income (Account 433 less Account 418.1)	: :	107,603,055
	Appropriations of Retained Earnings (436)	: :	
18	[PANA 전 10일 [MANA 100] [MANA HAND HAND HAND HAND HAND HAND HAND H	; ;	
1 22		: :	-
	Dividends Declared - Preferred Stock (Account 437)	; ;	
: 24		; ;	214,272
25		1 1	208,000
: 26		; ;	458,000
: 27	7 1 3. C 1	: :	1,199,680
28	회 - 여러스러스 '이 제 선생님에서 의견이 시작하다.	: :	1,488,000
128a	- 17 - 12 g (1) (2) - 17 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	; ;	2,047,500
1 29		; ;	
	24 thru 28a)	; ;	5,615,452
30	Dividends Declared - Common Stock (Account 438)	; ;	
	Cash Dividend	1	99,901,802
: 32	(Lines 32 thru 35 not used)	1	
: 36	1 TOTAL Dividends Declared - Common Stock (Acct. 438) (Total of lines	1	99,901,802
:	; 31 thru 35)		
: 37	Transfers from Acct. 216.1, Unappropriated Undistributed Subsidiary Earnings		
; 38	'Balance - End of Year (Total of lines 01, 09, 15, 16, 22, 29, 36 and 37)		179,578,867
1	 		

STATEMENT OF RETAINED EARNINGS FOR THE YEAR (Continued)

ine No.		Asount (b)
	APPROPRIATED RETAINED EARNINGS (Account 215) State balance and purpose of each appropriated retained earnings amount at end of year and give accounting entries for any applications of appropriated retained earnings during the year.	
39		
40		
41		
42		
4.5		
44		
45	TOTAL Appropriated Retained Earnings (Account 215)	
	APPROPRIATED RETAINED EARNINGS - AMORTIZATION RESERVE, FEDERAL (Account 215.1) 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	TOTAL Appropriated Retained Earnings - Amortization Reserve, Federal (Account 215.1)	
47	TOTAL Appropriated Retained Earnings - (Account 215, 215.1)	
48	TOTAL Retained Earnings - (Account 215, 215.1, 216) (Enter Total lines 38 and 47)	179,578,86
	UMAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1)	
49	Balance - Beginning of Year (Debit or Credit)	
50		
51	(Less) Dividends Received (Debit)	
52	Other Changes (Explain)	
53	Balance - End of Year	

STATEMENT OF CASH FLOWS

- If the notes to the cash flow statement in the respondents annual stockholders report are applicable to this statement, such notes should be attached to page 122. Information about noncash investing and financing activities should be provided on page 122. Provide also on page 122 a reconciliation between "Cash and Cash Equivalents at End of Year" with related amounts on the balance sheet.
- Under "Other" specify significant amounts and group others.
- Operating Activities Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show on page 122 the amounts of interest paid (net of amounts capitalized) and income taxes paid.
- 4. Investing Activities

Include in Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed on page 122.

Do not include on this statement the dollar amount of leases capitalized per US of A General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost on page 122.

No.: Description (See Instructions for Explanation of Codes)	Amounts
(a)	(b)
1 (Net Cash Flow from Operating Activities:	107.407.011
2 Het Income (Line 68 on page 117)	107,603,055
3 Mon Cash Charges (Credits) to Income:	
4 : Depreciation and Depletion	82,650,470
5 ! Amortization of (Specify) Utility Plant	2,290,121
6 Deferred Income Taxes (Net)	(3,032,557
7 : Investment Tax Credit Adjustment (net)	(4,360,779
8 ; Wet (Increase) Decrease in Receivables	(6,771,797
9 : Wet (Increase) Decrease in Inventory	1,482,603
10 Wet Increase (Decrease) in Payables and Accrued Expenses	18,256,240
11 : Net Increase (Decrease) in Accrued Taxes	1,560,816
12 : Net Increase (Decrease) in Deferred Fuel Expense	9,705,641
13 (Less) Allowance for Other Funds Used During Construction	(2,812,790
14 : Provision for Revenue Refund	23,410,000
15 Refund to Customers	(4,822,623
16 Coal Contract Buyout and Amortization	9,187,500
17 ; Other (Net):	15,366,772
18 (lines 18 thru 20 not used)	:
21 Het Cash Provided by (Used in) Operating Activities	1
22 ; (Total of lines 2 thru 20)	249,712,672
23	:
24 (Cash Flows from Investment Activities:	:
25 : Construction and Acquisition of Plant (including land):	1
26 Gross additions to Utility Plant (less nuclear fuel)	(109,132,382
27 Gross additions to Muclear Fuel	:
28 Gross additions to Common Utility Plant	:
29 Gross additions to Monutility Plant	:
30 : Allowance for Other Funds Used During Construction	2,812,790
31 Other:	1
34 ! (lines 32 thru 34 not used)	1
35 ! Cash Outflows for Plant (Total of lines 26 thru 34)	(106,319,59)

STATEMENT OF CASH FLOWS (Continued)

5. Co	des used:	
	(a) Net proceeds or payments.	
	(b) Bonds, debentures and other long-term debt.	
	(c) Include commercial paper.	-1-
	(e) Identify separately such items as investments, fixed assets, intangibles,	etc.
6. En	ter on page 122 clarifications and explanations.	
Line		
Mo.	Description (See Instructions for Explanation of Codes)	Amounts
	(a)	(b)
	Proceeds from Sales of Investment Securities (a)	2,177,461
37 :		1
38	Collections on Loans	1
39 !	COMMANDE COMMAND COMMANDE COMM	1
40 ;	(lines 39 thru 55 not used)	
56 1	Het Cash Provided by (Used in) Investing Activities	1 /104 143 1(1)
57 1	(Total of lines 35 thru 55)	(104,142,151)
58	- 1 D D D D D D D D D D D D D D D D D D	
	Cash Flows from Financing Activities	
60 ;	Proceeds from Issuance of	
61	Long-term Debt (b)	
62 :	Preferred Stock	
63 1	Common Stock	
64	Contributions and Advances from Assoc. and Subsidiary Companies	16,606,769
65 1	Met Increase in Short-Term Debt (c)	
66 1	Other:	
67 :		
68 ;	(lines 67 and 68 not used)	1 1/ /0/ 7/0
69 :	Cash Provided by Outside Sources (Iotal of lines 61 thru 69)	16,606,769
70 :		1
71	Payment for Retirement of:	1 (25 105 000)
72 :	Long-term Debt (b)	(25,185,000)
73 :	Preferred Stock	(12,000,000)
74 :	Common Stock	:
1 75 1	Other:	:
1 76 1		1 (22 17, 000)
177 1	Net Decrease in Short-Term Debt (c)	(22,136,000)
78 :		(5,615,452)
	Dividends on Preferred Stock	(99,901,802)
	Dividends on Common Stock	! (77,701,002)
81 ;	Net Cash Provided by (Used in) Financing Activities	(148, 231, 485)
82	(Total of lines 69 thru 80)	1 (140:231)403)
83 ;	unit of the state	
84	Net Increase (Decrease) in Cash and Cash Equivalents	(2,660,944)
85 ;	(Total of lines 22, 57 and 82)	((((((((((((((((((((
86	(lines 86 not used)	5,711,588
87 1	Cash and Cash Equivalents at Beginning of Year	!
88 1	Cash and Cash Equivalents at End of Year	3,050,644
89	rapii and rapii Edatastente at tind ni icas	

NOTES TO FINANCIAL STATEMENTS

- 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 Cash Flows, 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.
- 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.
- 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 System of Accounts.
- 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 - 122F.

NOTES TO FINANCIAL STATEMENTS

A. Summary of Significant Accounting Policies

Basis of Accounting—Tampa Electric Company (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. These policies conform with generally accepted accounting principles in all material respects.

Revenues and Fuel Costs—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-recovery or under-recovery of costs plus an interest factor are refunded or billed to customers during the subsequent six-month period. Over-recoveries of costs are recorded as deferred credits and under-recoveries of costs are recorded as deferred debits.

Certain other costs incurred by the company are allowed to be recovered from customers through the regulatory rate process. These costs are recognized as revenues as the associated revenues are billed.

The company accrues base revenues for services rendered but unbilled to provide a closer matching of revenues and expenses.

During 1987 and 1988, the company agreed to refund any revenues which would cause the regulatory return on common equity to exceed 13.6%. Estimated refunds are accrued during the year.

Depreciation—The company provides for depreciation on the straight-line method at annual rates that amortize the original cost, less net salvage, of depreciable property over its estimated service life. The provision for utility plant in service, expressed as a percentage of the original cost of depreciable property, was 4.2% for 1988 and 4.1% for 1987 and 1986.

The original cost of utility 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 only on those timing differences recognized for ratemaking purposes by the FPSC. These primarily pertain to depreciation, construction-related items, deferred fuel costs and cost of removal.

In December 1987, the Financial Accounting Standards Board adopted Financial Accounting Standard No. 96 (FAS 96) which changed the requirements for accounting for income taxes, effective for fiscal years beginning after Dec. 15, 1989. Although FAS 96 retains the concept of comprehensive interperiod income tax allocation, it adopts the liability method in the measurement of deferred income taxes, rather than the deferred method. Because the company is a regulated enterprise, the primary effect of adoption of FAS 96 will be the recording of offsetting asset and liability amounts which are not expected to have a material effect on the balance sheet.

Allowance for Borrowed Funds Used During Construction and Allowance for Other Funds Used During Construction (AFUDC)—AFUDC is a non-cash 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 AFUDC is revised periodically to reflect significant changes in the company's cost of capital. The rates were: 8.53% for 1988, 9.04% for July 1, 1987 through Dec. 31, 1987 and 9.62% for Jan. 1, 1987 through June 30, 1987 and for 1986. The base on which AFUDC is calculated is reduced in accordance with FPSC rate orders to exclude construction work in progress which has been included in the rate base. The amount included in the rate base for 1988, 1987 and 1986 was \$2.6 million.

Investment Tax Credit—Investment tax credits have been recorded as deferred credits and are being amortized to income tax expense over the service lives of the related property.

Investments—Cash equivalents are all highly liquid debt instruments purchased with a maturity of three months or less.

Short-term investments are stated at the lower of aggregate cost or market.

Cash Flows—The 1987 and 1986 Statements of Changes in Financial Position have been restated into Statements of Cash Flows in order to fulfill the reporting requirements of Financial Accounting Standard No. 95, adopted by the Financial Accounting Standards Board in 1987 and effective for fiscal years ending after July 15, 1988.

B. Gannon Project Trust

On April 7, 1983, the company 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 arranged a credit facility for up to \$130 million to enable it to finance the project; the company did not guarantee the borrowings by the trust under the credit facility. As of Dec. 31, 1988, the credit facility had been reduced to \$87 million supporting \$84.2 million of debt outstanding. The credit facility is supported by an oil backout cost recovery tariff approved by the FPSC. 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. The company has assigned its right to the revenues from the tariff to the trust; thus, the tariff revenues are not included as company revenues.

The company acts as an independent contractor to the trust for the operation of the project.

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 the company to lease the project assets or the trust's undivided interest in the units under terms which qualify as an operating lease.

C. Common Stock

	Common Stock		Issue	
	Shares	Amount	Expense	
		(thousands	of dollars)	
Balance Dec. 31, 1985	10	\$459,779	\$1,692	
Contributed capital		25,045	_	
Balance Dec. 31, 1986	10	484,824	1,692	
Contributed capital		28,824	_	
Balance Dec. 31, 1987	10	513,648	1,692	
Contributed capital		16,606	_	
Balance Dec. 31, 1988	10	\$530,254	\$1,692	

D. Preferred Stock-Redemption Required

The Series G Preferred Stock is redeemable at the option of the company at a redemption price per share of \$102.44 and \$101.22 if redeemed prior to Feb. 15, 1990 and 1991, respectively, and \$100.00 thereafter. The sinking fund provision requires that 60,000 shares be redeemed at par value (plus accrued dividends) on Feb. 15 of each year, commencing in 1988. At the option of the company up to an additional 60,000 shares may be redeemed at par value on any sinking fund date. In February 1988 and 1989, the company met its sinking fund obligation and exercised its option to redeem an additional 60,000 shares.

E. Retained Earnings

Certain of the company's first mortgage bond issues contain provisions that limit the dividend payment on the company's common stock. At Dec. 31, 1988, \$179.8 million of the company's retained earnings was available for dividends on its common stock.

F. Retirement Plan

Tampa Electric is a participant in the comprehensive retirement plan of TECO Energy, which has a noncontributory defined benefit retirement plan covering substantially all employees. Benefits are based on employees' years of service and average final salary.

TECO Energy's policy is to fund the plan within the guidelines set by ERISA for the minimum annual contribution and the maximum allowable as a tax deduction by the IRS. Tampa Electric's share of pension expense for 1988, 1987 and 1986 was \$1.6 million, \$2.3 million and \$2.5 million, respectively. About 55% of plan assets were invested in common stocks and 45% in fixed income investments at Dec. 31, 1988.

Components of net pension expense, reconciliation of the funded status and the accrued pension prepayment are presented below for TECO Energy consolidated.

Components of net pension expense: (thousands of dollars)	1988	1987	1986
Service cost (benefits earned during the period)	\$ 6,561	\$ 6,809	\$ 6,397
Interest cost on projected benefit obligations	8,683	7,648	6,999
Less: Return on plan assets Actual	15,908	4,413	19,398
Less net amortization of unrecognized asset and deferred return	3,223	(7,262)	8,993
Net return on assets	12,685	11,675	10,405
Net pension expense	\$ 2,559	\$ 2,782	\$ 2,991

The reconciliation of the funded status of the retirement plan and the accrued pension prepayment recorded by TECO Energy is as follows: (thousands of dollars)

	Dec. 31, 1988	Dec. 31, 1987
Fair value of plan assets	\$148,299	\$137,871
Projected benefit obligation	(112,391)	(106,154)
Excess of plan assets over projected benefit obligation	35,908	31,717
Less unrecognized net gain from past experience different from		
that assumed	18,723	10,923
Less unrecognized net asset (being amortized over 19.5 years)	16,459	17,457
Accrued pension prepayment(1)	\$ 726	\$ 3,337
Accumulated benefit obligation (including vested benefits of \$78,156 for 1988 and \$79,679 for 1987)	\$ 86,840	\$ 84,765
Assumptions used in determining actuarial valuations:		
Discount rate to determine projected benefit obligation	8.5%	8.0%
Rates of increase in compensation levels	4.4-7.3%	4.4-7.3%
Plan asset growth rate through time	8.5%	8.5%

Includes Tampa Electric's accrued pension prepayment recorded at Dec. 31, 1988 and 1987 of \$1,031 and \$2,639, respectively.

In addition to providing pension benefits, Tampa Electric provides certain health care and life insurance benefits for retired employees. Substantially all of Tampa Electric's employees become eligible for those benefits when they reach normal retirement age. The following table breaks down those costs between eligible retirees and employees:

Participants	1988	1987	1986
Active employees	3,204	3,276	3,467
Eligible retirees	546	520	450
Cost of benefits provided (thousands of dollars)			
Active employees	\$7,451	\$8,058	\$5,918
Eligible retirees	1,270	1,031	700
Total cost of benefits provided	\$8,721	\$9,089	\$6,618

G. 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 consists of the following components:

	Federal	State	Total
1988			
Currently payable	\$53,284	\$9,667	\$62,951
Deferred	(2.951)	(82)	(3,033)
Investment tax credit	818	_	818
Amortization of investment tax credit	(5,179)		(5,179)
Total income tax expense	\$45,972	\$9,585	55,557
Included in other income, net			115
Included in operating expenses			\$55,672
1987			
Currently payable	\$35,202	\$4,254	\$39,456
Deferred	31,345	5,686	37,031
Investment tax credit	2,514	_	2,514
Amortization of investment tax credit	(4,638)		(4,638)
Total income tax expense	\$64,423	\$9,940	74,363
Included in other income, net			1,267
Included in operating expenses			\$ 75,630
1986			e22 002
Currently payable	\$64,748	\$8,155	\$72,903
Deferred	10,999	1,634	12,633
Investment tax credit(1)	(118)	_	(118)
Amortization of investment tax credit	(4,438)		(4,438)
Total income tax expense	\$71,191	\$9,789	80,980
Included in other income, net			(70)
Included in operating expenses			\$80,910

The total income tax provisions differ from amounts computed by applying the federal statutory tax rate to income outone taxes for the following reasons:

⁽¹⁾ Reflects the repeal of investment tax credit resulting from the Tax Reform Act of 1986 and adjustments of prior years' originating investment tax credit.

⁽²⁾ Federal statutory rate was 34% for 1988, 40% for 1987 and 46% for 1986.

G. Income Tax Expense (thousands of dollars) continued

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:

	1988	1987	1986
Tax depreciation in excess of book depreciation	\$12,452	\$13,163	\$17,057
Deferred fuel	(6,731)	6,804	(6,513)
Coal contract buyout	(4,078)	21,217	_
Construction-related items expensed for tax purposes	_	_	5,032
Other	(4,676)	(4,153)	(2,943)
	\$ (3,033)	\$37,031	\$12,633

H. Short-Term Debt

Notes payable at Dec. 31, 1988 consisted of loans from bank trust departments of \$1.2 million and commercial paper of \$23.0 million. In connection with its short-term borrowing program, the company maintains compensating balances to assure continuing lines of credit. Although actual cash balances fluctuate, the compensating balance requirements at Dec. 31, 1988 were approximately \$5.4 million. Unused lines of credit at Dec. 31, 1988 were \$100.3 million. Certain lines of credit require commitment fees ranging from .125% to .375% on the unused balances.

I. Related Party Transactions (thousands of dollars)

Certain expenses are incurred as a result of transactions with affiliates. These expenses are as follows:

		1988		1987		1986
Fuel related costs	\$	178,147	\$1	79,085	\$1	35,559
Administrative and general-Net	\$	23,316	S	9,970	S	7,204
Other	5	6,060	S	374	\$	374
		5.000				

Amounts the from or to affiliates of the company at year-end are as follows:

	1988	1987
Accounts receivable	\$ 904	\$ 1,021
Accounts payable	\$22,456	\$17,749

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

J. Commitments and Contingencies

The company has made certain commitments in connection with its continuing construction program. Total construction expenditures during 1989 are estimated to be \$108.2 million, and approximately \$469.5 million for the years 1990 through 1993.

NOTES TO FINANCIAL STATEMENTS (continued)

Statement of Cash Flows

Per instruction 1 on page 120, the following is a reconciliation of "Cash and Cash Equivalents at the End of Year" to related amounts on the Balance Sheet:

Description	; Page ; Reference	Amounts
	1	
Cash	p. 110, ln. 23	982,719
forking Funds	p. 110, In. 25	66,339
Cash Equivalents	see note	2,001,586
Total Cash and Cash Equivalents	p. 121, ln. 88	3,050,644
NOTE	1	
Total Temporary Cash Investments Less: Short-term Investments (incl. in Temp. Cash Invest.)	p. 110, ln. 26	4,864,124 (2,862,538
The state of the s		2,001,586
Cash Equivalents (incl. in Temp. Cash Invest.)		:::::::::
	;	C.
	1	
	1	
	1	
	1	
	1	1

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

Line:	Item ;	Total :	Blectric
No.	(a)	(b) :	(c)
	UTILITY PLANT		
2 :	In Service		
3 :	Plant in Service (Classified)	2,072,455,245	2,072,455,245
4 :	Property Under Capital Leases		
5 :		1	
6 :	Completed Construction not Classified	73,172,927 :	73 172,927
7 :			
8 :	TOTAL (enter total of lines 3 thru 7)	2,145,628,172	2,145.628,172
9 :		1	
10 :	Held for Future Use	31,867,433 ;	31,867,433
11 :	Construction Work in Progress	42,259,817 :	42,259,817
	Acquisition Adjustments		
	TOTAL Utility Plant (enter Total of lines 8 thru 12)	2,219,755,422	2,219,755,422
	Accum. Prov. for Depr., Amort., & Depl.	638,388,727 ;	638,388,727
15		1,581,366,695 :	1,581,366,695
	,		
	DETAIL OF ACCUMULATED PROVISIONS FOR		
16	DEPRECIATION, AMORTIZATION AND DEPLETION		
	In Service		
18 :		629,944,927	629,944,927
19			
20 :			
21		8,443,800 :	8,443,800
22 :		638,388,727 ;	638,388,727
	Leased to Others		
24 :		1	
25			
26		į.	
	Held for Puture Use		
28			
29			
	TOTAL Held for Future Use (enter total of lines 28 and 29)		
	Abandonment of Leases (Natural Gas)	Vi	
C 525001 104	Amort. of Plant Acquisition Adj.		
	TOTAL Accumulated Provisions (Should agree with line 14 above);	1	
	(enter total of lines 22, 26, 30, 31, and 32)	638,388,727	638,388,727
	former exper or trace sel sal ani ati end asi	***************************************	,,

BLECTRIC PLANT IN SERVICE (Accounts 101, 102, 103 and 106)

- 1. Report below the original cost of electric plant in service according to the prescribed accounts.
- In addition to Account 101, Blectric Plant in Service (Classified), this page and the next include Account 102, Blectric Plant Purchased or Sold; Account 103, Experimental Gas Plant Unclassified; and Account 106. Completed Construction Not Classified-Blectric.
- Include in Column (c) or (d), as appropriate, corrections of additions and retirements for the current or
 preceding year.
- 4. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
- 5. Classify Account 106 according to prescribed accounts, 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 at 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 amount of respondent's plant actually in service at end of year.
- 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.
- 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.
- 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.

BLECTRIC PLANT IN SERVICE (Accounts 101, 102, 103 and 106)

1		Balance at Beginning ;	
ine!	Account	of Year	Additions
No.:	(a)	(b)	(c)
1	1. INTANGIBLE PLANT		
2 ;	(301) Organization		
3 ;	(302) Franchises and Consents		
4 ;	(303) Miscellaneous Intangible Plant	12,016,330 ;	1,717,356
5 ;	TOTAL Intangible Plant (enter total of lines 2, 3, and 4)	12,016,330	1,717,356
6 ;	2. PRODUCTION PLANT		
7	A. Steam Production Plant	:	
8 :	(310) Land and Land Rights	6,063,674 :	
9 :	(311) Structures and Improvements	185,749,180 ;	1,129,068
10 :		635,936,103 :	6,528,908
11 :	(313) Engines and Engine Driven Generators		contractional orde
12	(314) Turbogenerator Units	240,497,986 ;	1,289,737
13		116,563,659 ;	1,002,258
500	(316) Misc. Power Plant Equipment	23,647,851	705,810
15	TOTAL Steam Production Plant (enter total of lines	1,208,458,453	10,855,781
1.	8 thru 14)	1,200,130,133	10,000,00
16	B. Nuclear Production Plant		
	(320) Land and Land Rights		
		1	
18 :	[1] (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	1	
19 :			
	(323) Turbogenerator Units	:	
21 :		:	
	(325) Misc. Power Plant Equipment		
23 :			
	lines 17 thru 22)		
24 :	C. Hydraulic Production Plant		
25 ;	5.74.2.2.2.11 - 2.75.0 mm 1.3.7 mm 1.7 mm		
26	[발발사용] 경우 이 경우 경우 경우 경우 경우 경우 경우 가입다면서 그렇게 되었습니다. 그리고 있다고 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그		
21			
28			
29 ;		1	
30	1000		
31 ;	1111		
32 ;	TOTAL Hydraulic Production Plant (enter total of		
	lines 25 thru 31)		
33		1	
	(340) Land and Land Rights	834,366	
	(341) Structures and Improvements	1,558,766	
	(342) Fuel Holders, Products and Accessories	1.151.019	
	(343) Prime Movers		ngum see
	(344) Generators	16.032,145	51,687
39	(345) Accessory Blectric Equipment	2,096,912 :	2.491

BLECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, and 106) (Continued)

Lin		Balance at End of Year (g)	Transfers (f)										
-	!												
	(301)		;										
	: (302)		;		:								
	:(303)	13,211,307	- :	29,017 ;	551,396 ;								
1 1	:	13,211,307	- ;	29,017	551,396								
			:		:								
;	1	10 10/000 (0.210	1		;								
		6,063,674	• 1	- 1	- ;								
		190,440,223	- 1	3,760,913 ;	398,938 ;								
11	(312)	646,822,982	- :	7,201,115 ;	2,843,144 ;								
1: 1	((313)		1	:	;								
: 13	: (314)	233,332,847	- 1	(7,952,164);	502,712 :								
1: 1:	: (315)	113,782,892	- 1	(3,781,223);	1,802 ;								
1.1	: (316)	24,681,038	- :	432,640 ;	105,263 ;								
1.13		1,215,123,656	- 1	(338,719)	3,851,859 ;								
1	1												
	: (320)		1										
	:(321)			1									
	(322)			1									
	: (323)			:	1								
	: (324)			1									
	: (325)		1	:									
: 2	,,,,,,		1	*	:								
	1		F	-									
: 2				:	:								
	: (330)			:	:								
	:(331)		1										
	(332)		1		1								
	: (333)		1		1								
			1		1								
	(334)		1	1									
	(335)												
	(336)			i i	1								
: 3					4								
; 1													
	: (340)	834.366		-									
1: 1	(341)	1,558,766		_									
		1,151,019			- 1								
	: (343)				1000 41								
		16.050.073		_ 1	33.759								
		2,098,585			824								
	1	.,	10	- 1	061								

TAMPA BLECTRIC COMPANY THIS REPORT IS AN ORIGINAL

THAR OF REPORT - DECEMBER 31, 1988

ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, and 106) (Continued)

: ;		Balance at Beginning:	
Line;	Account	of Year	Additions
No.;	(4)	(b)	(c)
40 ;	(346) Misc. Power Plant Equipment	19,282	
			54.184
42 :	TOTAL Production Plant (enter total of lines 15,23,32, and 41)		10,909,965
43 :			,
1 10 A 1 A 4	(350) Land and Land Rights	8,742,568	139,437
	(352) Structures and Improvements	804,891	16.620
	(353) Station Equipment	66,940,457	2,550,217
	(354) Towers and Pixtures	4,299,643	2,220,211
	(355) Poles and Fixtures	32,374,419	3,873,071
	(356) Overhead Conductors and Devices		
	[] [[[[[[[[[[[[[[[[[[37,322,244	2,403,783
		699,215	
	(358) Underground Conductors and Devices	916,664	
	(359) Roads and Trails	1,477,201	10,392
	TOTAL Transmission Plant (enter total of lines 44 thru 52)	153,577,302	8,993,520
54 :		1	
	(360) Land and Land Rights	3,461,325	38,167
	(361) Structures and Improvements	467,781	36,871
	(362) Station Equipment	66,862,337	4,127,104
58 ;	(363) Storage Battery Equipment	1	
59 ;	(364) Poles, Towers, and Fixtures	63,290,752	5,835,082
	(365) Overhead Conductors and Devices	97,746,208	6,022,451
61 :	(366) Underground Conduit	34,598,327	4.053.489
	(367) Underground Conductors and Devices	47,260,603	5,037,044
	(368) Line Transformers	113,538,104	15,300,468
	(369) Services	48.883,297	4,501,952
	(370) Heters	29,760,507	2.105,576
	(371) Installations on Customer Premises		2.103,310
	(372) Leased Property on Customer Premises		
	(373) Street Lighting and Signal Systems	10 104 111	
69 :	[2] [2] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4	30,104,322	5.834,577
		535,973,563	52.892,781
10 ;			***
	(389) Land and Land Rights	2,181,446	559,441
	(390) Structures and Improvements	21,414,201 ;	19,102,603
	(391) Office Furniture and Equipment	28,959,808 ;	6,383,938
	(392) Transportation Equipment	25,396,114	2,892,438
	(393) Stores Equipment	1,021,863	74.072
	(394) Tools, Shop and Garage Equipment	4,408,890	383,612
	(395) Laboratory Equipment	2,723,150	388,935
	(396) Power Operated Equipment	:	
	(397) Communication Equipment	40,074,074	3,772,913
80 ;	(398) Miscellaneous Equipment	421,310	38.208
81 ;	SUBTOTAL (enter total of lines 71 thru 80)	126,600,856	33,596,160
82 :	(399) Other Tangible Property		
83 ;	TOTAL General Plant (enter total of lines 81 and 82)	126,600,856	33,596,160
84 :	TOTAL (Accounts 101 and 106)	2,058,318,994	108,109,782
85 :	(102) Blectric Plant Purchased (see instr. 8)		wuciewałaści dz. c. d. iso
	(Less) (102) Blectric Plant Sold (see instr. 8)		
	(103) Experimental Plant Unclassified		
88 :	TOTAL Blectric Plant is Service	2.058,318,994	108,109,782
	unes a anane ಮತ್ತುವರು ಗರು ಸರ್ವಾಗಿ ಸರ್ವಾಗಿ ಸರ್ವಾಗಿ ಸರ್ವಾಗಿ ಸರ್ವಾಗಿ ಚೆಗೆ ನೆಡೆ		**********

TAMPA ELECTRIC COMPANY THIS REPORT IS AN ORIGINAL

YEAR OF REPORT - DECEMBER 31, 1988

ELECTRIC PLANT IN SERVICE (Accounts 101, 102, 103, and 106) (Continued)

	1	Y	Balance at End of Year	11.
Retirements	Adjustments :	Transfers		
(d);	(e) :i	(f)	(g)	1
-	- 1	- }		((346))
34,583 ;	- 1	- 1	21,712,091	
3,886,442 :	(338,719);	- 1	1,236,835,747	
1	1			1 1
10,420	2,234 1	- 1	8,873,819	
- 1	- 1	- (1(352)
1,871,901	(215,243);	-)	67,403,530	1 (35.1)
- 1	- 1	- 1	4,299,643	
843,618	(4,030);	- 1	35,399,842	(355);
538,103	(2,234);	- 1	39,185,690	(356)
- !	(4,057);	= 1	695,158	(357);
- 1	- 1	- 1	916,664	((358))
	- 1	- 1	1,487,593	((359))
7 264 042	(223, 330);	- 1	159,083,450	
3,264,042	(223,33071		** ****	1 1
			3,338,390	
161,102	- 1			((361))
	*****		69,337,237	
1,962,772	310,568		07,007,1207	((363))
			69,928,202	
704,087 :	1,506,455		99,066,996	
577,160 :	(4,124,503);		38,643,127	
8,659 :	(30);	- 1	51,978,802	
318,875 ;	30 ;	- 1	128,885,191	
2,482,854	2,529,473	- 1	53,158,252	
247,162	20,165	- 1	31,575,327	
292,074	1,318	- 1	31,3/3,34/	
1	;			(371)1
1	1		7. 70 001	113771
1,385,882	77,888 1	- 1	34,630,205	
8,140,627	321,364	(m)	581,047,081	
1	1		* VAL AFO	
54,429	- 1		2,686,458	
324,878	3,076	* 1	40,195,002	
638,288 1	(42,538);	* 1	34,662,920	
2,035,361	11,237	- 1	26,264,428	
52,024	1,815 :	- 1	1,065,726	
3,627	2,207 :	- 1	4,791,082	
- 1	(545);	- 1	3,111,540	
1	1	1		((396))
1,865,407	236,416 1	- 1	42,217,996	
4,083	- 1	- 1		(398);
4,958,097	211,668 ;	- 1	155,450,587	
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				((399))
4,958,097	211,668	E }	155,450,587	1 1
20,800,604	*******	-	2,145,628,172	
20,000,004	1			((102))
3/ 2	4			
				(103):
20,800,604	- 1	- 1	2,145,628,172	1
20,000,004				

ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)

- Report separately each property held for future use at end of year having an original cost of \$250,000 or more. Group other items of property held for future use.
- For property baving 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;			Date Expected to be Used;	Balance at End
No.;	of Property	in This Account	in Utility Service ;	of Year
	(1)	(b)	(c)	(d)
1	Land and Land Rights:	:		
2 :	Port Manatee Site - North of	:	:	
3 ;	Hillsborough/Manatee County Line,	:	:	
4 :	West of Highway 41	1967	Post 1992 ;	4,497,555
5 :	3925 Se Euro Dicordo - 1860 Ser 1881	:	: :	
6 :	Beacon Key Transmission Line	:	:	
	Right-of-Way - North of		:	
	Hillsborough/Manatee County Line,			
	West of Bighway 41	1967	Post 1992 :	1,111,232
10	seat of alguna, it			14.7.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4
	South Hillsborough to River		:	
	Transmission Right-of-Way	1973	Post 1992 :	17,115,175
13	transmission signt-of-way		7011 1332	.,,,,,,,
5 555 15	Discripto to Property	:		
	Phosphate Area Transmission	1	:	
	Right-of-Way - North of	:	:	
	Hillsborough/Hanatee County Line,		Post 1992	968,769
	W. of Highway 301, E. of US Hwy. 41	1973	PORT 1332	300,103
18		1	:	
	Dale Mabry Transmission Substation	i		
	Site - So. Side of Van Dyke Rd. on	1		
	West Side of Dale Habry Highway	; 1973	Post 1992 ;	368,967
; 22 ;		:		
	Transmission Substation Sites -	:	1	
	Located throughout Company's	:	1	2070 1000
	Service Area	Various	. Various ;	610,392
; 26 ;			;	
	Cass St. Distribution Substation -	•	: :	
: 28 ;	1228 E. Cass St., Tampa	1985	Post 1992 ;	1,136,706
: 29 :		1	; ;	
; 30 ;	Harbour Island Dist. Substation, Tps	1984	1992 :	250,794
; 31 ;		:	1 :	
; 32 ;	Washington St. Dist. Substation -	:	: :	
; 33 ;	Bordered by Pierce, Jackson &	:	: :	
: 34 :	Jefferson Streets, Tampa	1985	1991 :	1,813,987
: 35 :		1	:	
; 36 ;	Distribution Substation Sites -	1	1	
: 37	Located throughout Company's	1	1	
	Service Area	. Various	Various :	1.271.391
	(Lines 40 thru 44 not used)			
,	TOTAL	1		
		1		

BLECTRIC PLANT HELD FOR PUTURE USE (Account 105)

- Report separately each property held for future use at end of year having an original cost of \$250,000 or more. Group other items of property held for future use.
- 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;	Description and Location	;Date Originally Included;		Balance at End
No.;	of Property	in This Account :	in Utility Service ;	of Year
i	(a)	(b)	(c)	(d)
1		i i	;	
- 1	Power Plant Site I - South of	: :	i	
3 ;	8.2. 60, West of Pleasant Grove	: :	:	
4 ;	Road, North of Durant Road in	:	1	1000 000
5 ;	Hillsborough County	1973 ;	Post 1992 ;	493,702
6 ;				
	Big Bend Buffer Land	; 1986 ;	Post 1992 ;	608,357
8 ;		1		27224 222
	Palm River Operations Center -	; 1987 ;	Post 1992 ;	1,216,021
12000	Palm River Road and 82nd Street	: :	1	
11 ;		:		
	Gannon Land Tract 2 Parcel B	; 1987 ;	Post 1992 ;	36,429
13 ;		:	;	
	Skyway Transmission Substation	;	;	
	Site - Corner of George Rd and	: :		
	Gun Club Rd - Tampa	1987 ;	Post 1992 ;	367,956
17 ;		:		
18 ;		1	1	
19 ;			;	
20 ;		:	i	
21 :				
22 ;		;	1	
23 ;		1	1	
24 ;		:		
25 ;		1	1	
26 ;		: :	;	
21 ;		; ;	;	
28 ;		1	;	
29 ;		: :	:	
30 ;		: :	;	
31 ;		1		
32 ;		: :	:	
33 ;		;		
34 :		1		
35 ;				
36 ;		1		
37 ;		9		
38 ;		1		
	(Lines 40 thru 44 not used)	1		31 000 111
45 ;	TOTAL			31,867,433

CONSTRUCTION WORK IN PROGRESS - ELECTRIC (Account 107)

- 1. Report below descriptions and balances at end of year of projects in process of construction (10/).
- 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).
- Minor projects (SI of the Balance End of the Year for Account 107 or \$100,000, whichever is less) may be grouped.

11100	Description of Project	Construction Work In Progress-Electric (Account 107)
Line:	2.00	(b)
	(4)	, , , ,
1	856 GN3 EH3 FEEDWATER HEATER REPL	121,841
2 :	871 BB1 TURBINE ROOF REPL	171,316
3 :	895 ACCTS RECEIVABLE PROJECT	156,572
4 ;	896 800 HHZ RADIO EXPANSION	214,160
5 ;	C15 CONVERT COMPUTER ROOM TO OFC AREA	251,591
6 :	D76 GNS WATERWALL PLATEN SURFACE ADD'N	309,752
7 :	F82 ENERGY MANAGEMENT SYSTEM	24,559,869
8 :	669 CONVENTION CENTER	123,214
	690 GN1 GENERATOR REWIND	313,646
	H30 GNC BUCKET UNLOADER REPL	3,320,084
11	H42 HYDE PARK/HOOKERS PT 69KY LOOP	190,150
	H60 ELEVENTH AVENUE SUBSTATION	1,725,088
	H76 LAKE WINTERSET SUBSTATION	1 772,223
1 14 :	H89 GUNN HWY ROAD WIDENING	167,874
	H94 DOWNTOWN DUCTLINE ADDITION	142.791
	JOS TROUBLE ANALYSIS PHASE II	213.478
	J87 ST RD 60 WIDENING	: 649,760
	K17 WATERS AVE ROAD WIDENING	104,660
	K23 NETWORK PCB TXF CHANGEOUT	1,739,789
	K47 GEORGE RD 2ND TRXF & 3 CIRCUITS	1,014.515
	K87 FIBER OPTICS NETWORK	526,477
	L21 BEARSS AVE ROAD WIDEHING	106,815
	L27 GANNON MASTENATER UPGRADE	509,923
24 :	L29 GN 546 CONTROL ROOM UPGRADE	440,171
25 1	L30 GNS BOILER CTRL REPL	: 399,708
	L31 GM6 BOILER CTRL REPL	116,927
and the second	L42 JACKSON RD SUBSTATION	2,351,849
	LB2 LAKE REGION RECONDUCTOR	: 367,605
29 1	[] - 하르게 보통한 바쥬지 성하 맞아있다. 성하면 하하다 하하나 하하나	1,177,969
30		*
31		:
32 1		:
33 :		:
34 :		:
: 35 :		:
: 36 ;	(Lines 37 thru 42 not used)	1
43 :		42,259,817
		1

CONSTRUCTION OVERHEADS - RESCURIC

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

No.		: Total Amount Charged for the Year : (b)
	Allowance for Funds Used During Construction	2,812,790
2 ;		527,288
3 ;	Tares	1,680,927
4 ;	Administrative and General	1,474,221
5 :		:
6 ;		:
7 :		1
8 ;		1
9 ;		<u> </u>
10 ;		4
11		:
12 :		1
13 ;		1
14 :		:
15 ;		:
16 ;		:
17 :		:
18 ;		:
19 ;		:
20 ;		
21 :		1
22 ;		:
23 :		:
24 :		;
25 ;		;
26 :		;
27 :		:
28		:
29 ;		£
30 ;		1
31 :		:
32 ;		*
33 :		:
34 :		1
35 ;		:
36 :	(Lines 37 thru 45 not used)	:
46 :	TOTAL	: 9.495.226

GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

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 (1/1/88 through 12/31/88 - \$2,555,000) 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 rate used during 1988 was 8.53%. Compounded AFUDC is applied to each eligible project. 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 is spread to construction work orders on the basis of the payroll cost that is capitalized. Pension cost in the amount of \$ 527,288 and payroll taxes in the amount of \$1,680,927 were applied to construction work orders during 1988.

Administrative and general expenses included general salaries and wages, general office supplies and expenses, workers' 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. A & G costs in the amount of \$4,474,221 were applied to construction work orders during 1988.

COMPUTATION OF ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION RATES

For line 1(5), column (d) below, enter the rate granted in the last rate proceeding. If such is not available, use the average rate earned during the preceding three years.

1.	Components of	Formula	(Derived fro	actual	book	balances	and	ac tual	cost	rates)	
----	---------------	---------	--------------	--------	------	----------	-----	---------	------	--------	--

Line Mo.	W. I was a second	:	Anount		Capitalization Ratio (Percent)	1	Cost Rate Percentage	:
,	; (a)	ì	(b)	;	(c)	;	(d)	;
(1)	'Average Short-Term Debt	¦5	31,700,410	;		1		!
	Short-Term Interest	:		:		s	7.44	1
	Long-Term Debt	; D	536,106,528	:	40.91	d	8.13	1
	Preferred Stock	!P	84,956,000		6.48	¦p	7.64	1
	Common Equity	:c	689,448,582		52.61	¦c	14.50	1
	Total Capitalization	1		1	100.00	:		;
11 71 17 25	Average Construction Work	1		:		:		:
(//	in Progress Balance	i w	31,304,045	;		!		ŀ

2. Gross Rate for Borrowed Funds	s (S/W) + d (D/D+P+C) (1-S/W) =	7.441
3. Rate for Other Funds	[1 - S/W] [p (P/ D+P+C) + c (C/ D+P+C)]	0.00%

^{4.} Weighted Average Rate Actually Used for the Year:

a Rate for Borrowed Funds -

8.53 %

b. Rate for Other Funds

0.00 1

ACCUMULATED PROVISION FOR DEPRECIATION OF BLECTRIC UTILITY PLANT (Account 108)

1. Explain in a footnote any important adjustments during year. 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 204-207, column (d), excluding retirements of non-depreciable property. 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 entries 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. 4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

	Section A. Balance	es and Change	s During Year		
			; ;;	Blectric Plant	Electric Pla
	Ites :	Total	'Blectric Plant'	Held for	Leased to
ine:		(c + d + e)	! In Service :	Future Use	Others
No.	(a)	(b)	(c)	(4)	(e)
1	Balance Beginning of Year	562,673,352	562,673,352		
2 ;	Depreciation Provisions for Year, Charged to:		; ;		
3 ;		82,650,470	82,650,470 ;		
4 :	(413) Erp. of Blec. Plt. Leas. to Others ;		: :		
5 ;	Transportation Expenses - Clearing	1,882,368	1,882,368 ;		
6 :		1	1		
1 :			1 1		
8 ;			1 1		
9 ;	TOTAL Deprec. Prov. for Year		1 1		
:	(Enter Total of lines 3 thru 8)	84,532,838	84,532,838		
10 ;	Net Charges for Plant Retired:		: :	1	1
11 :	Book Cost of Plant Retired	(20,249,209)	(20,249,209)		
12 :	Cost of Removal	(4,074,167)			
13 ;	Salvage (Credit)	6,702,113			
14 :	TOTAL Net Chrgs. for Plant Ret.		1		
:	(Bater Total of lines 11 thru 13)	(17.621.263)	(17,621,263);		
15 :	Other Debit or Cr. Items (Describe) 1				
16 :	, , , , , , , , , , , , , , , , , , , ,	,	111,111		
17 :	Balance End of Year (enter		1 1		
	Total of lines 1, 9, 14, 15 and 16)	629,944,927	629,944,927		
;	Section B. Balances at End of Ye	ar According	to Functional Cla	ssifications	
	Steam Production :	384,411,808	384,411,808		
	Nuclear Production		1		
	Hydraulic Production - Conventional :		1 1		
	Hydraulic Production - Pumped Storage ;		1		
350 U.	Other Production :	12,537,501			
	Transmission	40,638,029			
	Distribution	149,848,736			
	General	42,508,853			
26 :	TOTAL (Enter Total of lines 18 thru 25) !	629,944,927	629,944,927 :		

I FPSC mandated adjustment to reflect effects of interest synchronisation

NONUTILITY PROPERTY (Account 121)

- 1. Give a brief description and state the location of non-utility property included in Account 121.
- Designate with an asterisk any property which is leased to another company. State mase of lessee and whether lessee is an associated company.
- 3. Purnish particulars (details) concerning sales, purchases or transfers on Monutility Property during the
- 4. List separately all property previously devoted to public service and give date of transfer to Account 121. Wonutility Property.
- 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 44), or (2) other nonutility property (line 45).

ne;	Description and Location		Purchases, Sales,	Balance at End of Year
0.;		Beginning of Year		(d)
- }	(4)	(b)	(c)	(4)
1	Kitchen Equipment at Terrace on the Hall Located			
2 :	at TECO Plaza, Downtown Taspa, Street Address:	;	;	
3 ;	702 N. Franklin Street	261,174	3,351 ;	264,525
4 :	Remodel Svc Area at Terrace on the Hall Located	1	:	
5 :	at TECO Plaza, Downtown Tampa, Street Address:	10,437	9,977 ;	20,41
6 ;	702 N. Franklin Street	;	;	
7 ;	Artwork at TBCO Plaza, Downtown Tampa, Street	;	:	100 00
8 ;	Address: 702 N. Franklin Street	88,525	11,893	100,41
9 ;		;	;	
0 ;		1	;	
1 :		:	:	
2 :		:	;	
3 ;			;	
4 :		1	:	
5 :		;	:	
6 :			:	
1 :			1	
8 ;				
9 :			:	
0 ;				
1			:	
2 ;			:	
3			:	
4			:	
5			:	
6			:	
7				
8				
9				
0		1		
1		1		
2		1		
3	(Lines 34 thru 43 not used)	1		
14		i		
15		5,968	0	5.96
	TOTAL	366,104		391,32
10	IVIAU	,		

INVESTMENT IN SUBSIDIARY COMPANIES (Account 123.1)

- 1. Report below investments in Accounts 123.1, Investments in Subsidiary Companies.
- Provide a subheading for each company and list thereunder the information called for below.
 Sub-total by company and give a total in columns (e), (f), (g) and (h).
 - (a) Investment in Securities List and describe each security owned.
 For bonds also give principal amount, date of issue, maturity, and interest rate.
 - (b) Investment Advances Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.
- Report separately the equity in undistributed subsidiary earnings since
 acquisition. The total in column (e) should equal the amount entered for Account 418.1.

Line: No. :	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment at Beginning of Year (d)
1 1		1		1
2 :		1		
3 ;	TERMCO, Inc Broker for Tampa	: Nov. 11, 1987		10,000
4 ;	Electric Company's purchases and sales	1		
5 ;	real property.	:		1
6 :		;		1
7 :		1		1
в ;		1		1
9 1		:		;
10 1		1		
11 ;		1		i
12 !		1		;
13 :		1		1
14		1		;
15 !		E		
16 1				:
17 !				:
18 :		1		:
19 1		1		1
20 1		1		1
21 ;		1		1
22 :		1		1
23 1		1		1
24 1		!		1
25 :		i i	1	:
26 :		1		1
27 :		!		;
28 1		1	:	1
29 1		1		1
30 1			;	;
31 :		1	1	1
	(Lines 33 through 41 not used)			:
42	TOTAL			10,000

INVESTMENT IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)

- 4. For any securities, notes, or accounts that were pledged, designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
- If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
- Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
- 7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price thereof, not including interest adjustment includible in column (f).

8. Report on Line 42, column (a) the total cost of Account 123.1.

Equity in Subsidiary Earnings for Year (e)	Revenues For Year (f)	1	Amount of Investment at End of Year (g)	Investment Disposed of	No.
1		;			:
1		- 1			2
		0 ;	10,000		3
		1		;	4
		;			5
		- 1		!	6
		:		1	7
		:		:	8
		- 1		1	9
		- 1			10
		- 1		1	11
		- 1		1	1 12
		- 1			13
-					14
					15
					16
		- 1			1 17
		:			18
					1 19
		- 1		1	20
				;	21
		- 1		1	22
					23
		1		1	24
		- 1		1	25
		i			26
		į			27
		i			28
					29
					30
		î			31
					1 32
			197 <u>0</u> 1270 00	i	
7		0 :	10,000	1	42

MATERIALS AND SUPPLIES

- Tor 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.
- Give an explanation of important inventory adjustments during the 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 debit or credit to stores expense-clearing,
 if applicable.

:		Balance :		Department or Departments
Line	Account	Year :		: Which Use Material :
No.	(a)	(b)	(c)	(d)
1	'Fuel Stock (Account 151)	88,948,056	81,108,704	Production
: 2	Fuel Stock Expenses Undistributed (Account 152)	39 1	0	Production
; 3	Residuals and Extracted Products (Account 153)	(53,696);	0	Production
: 4	Plant Materials and Operating Supplies (Account 154) .	:	1	P
: 5	를 받으면 있다면서는 실로하게 되는 사람이 하라고 하셨다면서는 물을 보면서 되었다면 하게 하는 것이 되었다면서 하는 것이다면 하다. 그는 사람이 하는 모든 사람이 다른 사람이 하는 모든 사람이 다른	1		
: 6	그림 - '소설'에서 발매하다 그렇다 - '소설'에 들어서 있었다. 그는 나는 나는 나는 바다 나를 하다고 하는데 그는 그는	:		
1 7	: Production Flant (Estimated)			
; 8	Transmission Plant (Estimated)	:		1
; 9	Distribution Plant (Estimated)	: :		
; 13	: Assigned to - Other	;		:
: 11	: TOTAL Account 154 (Enter Total of lines 5 thru 10)	35,646,665	41,944,220	Various
: 12	(Merchandise (Account 155)	- 1		
: 13	Other Materials and Supplies (Account 156)	- (-	
; 14	(Nuclear Materials Held for Sale (Account 157)	- 1	-	;
1	(Not applicable to Gas Utilities)	- 1	-	
: 15	Stores Expense Undistributed (Account 163)	5,864	11,400	Various
1 16	i I	1		
: 17	1	; ;		i
; 18		1		
1 19		: :		
: 20	: TOTAL Materials and Supplies (Per Balance Sheet)	124,546,928	123,064,324	
:	1	·		

^{*} Plant materials and operating supplies (Account 154) are not segregated by construction, operations and maintenance functions. 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.

EXTRAORDINARY PROPERTY LOSSES (Account 182.1)

:	Description of Extraordinary Loss (in- clude in the description, the date of	fotal	Losses	WRITTEN OF		Balance at	1
	loss, date of commission authorization; elto use Account 182.1, and period of lamortization (mo,yr to mo,yr)	Amount of Loss (b)	Recognized During Year (c)	Account Charged (d)	Amount (e)	End of Year (f)	
-	(a)						
1 10			1				
- 50 - 53	: (Lines 13 thru 19 not used)						

UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182-2)

Description of Unrecovered Plant :			HRITTEN OF		Balance at
In the description of costs, the date of Commission authorization Line to use Account 182.2 and period of No. amortization(mo.yr to mo.yr).	Total Amount of Charges	Losses Recognized During fear	Account Charged	Amount	End of tear
(a)	(P)	(c)	(3)	(e)	(f)
The Cost of Plant disallowed in plant 22 in service by FPSC in Order #15451, 23 Docket #850050 EI, issued 12/13/85. 24 The amortization period is 12/85 25 through 11/90. FERC authorization was 26 approved by a letter dated 2/28/86. 27 28 29 30 31 32 33 34 35 36 37 (Lines 38 through 48 not used)	3,361,552		407	672,408	1,288,744
37 (Lines 38 thru 48 not used) : 49 (TOTAL	3,361,552	w.		672,408	1,288,294

ACCIPILLATED DEFERRED INCOME TAXES (Account 190)

- 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.

Line Mo.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Balance at End of Year (c)
ŭ	Electric	2,408,243	2,970,220
	Insurance Reserve		3,295,935
	Lease Payments	3,261,044	
	Plant Site Write-Off	2,581,156	395,836
5	Rate Refund	2,829,786	2,100,074
64	Capitalized Interest	; 0;	1,456,034
68	Contributions In Aid	; 0;	3,041,286
	Other	661,352	580,485
	TOTAL Electric (Enter Total of lines 2 thru 7)	11,741,581	13,839,870
i - 17-1	Gas	:	
10	T BEET CO.	1	
11	ā.		
	T.		
12			
13		: :	
14	5 resp	: :	
	Other	. :	
5 17 200	; TOTAL Gas (Enter Total of lines 10 thru 15)		
	Other (Specify) - Lease Payments	1,555,129	1,621,890
18	! TOTAL (Acct 190) (Total of lines 8, 16 and 17)	13,296,710	15,461,760

MOTES

CAPITAL STOCK (Accounts 201 and 204)

- Report below the particulars (details) called for concerning common and preferred stock at end of year,
 distinguishing separate series of any general class. Show separate totals for common and preferred stock.
 If information to meet the stock exchange reporting requirement outlined in column (a) is available from the
 SEC 10-K Report Form filing, a specific reference to report form (i.e. year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
- Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.

ine No.	Class and Series of Stock and Name of Stock Exchange	Number of Shares Authorized by Charter	Par or Stated Value Per Share	Call Price at End of Year
	(a)	(b)	(c)	(d)
2 3 4 5 6 7 8 9 10 11	4.16% Cumulative Series B 4.58% Cumulative Series D 8.00% Cumulative Series E 7.44% Cumulative Series F	25,000,000 1,500,000	No Par	103.75 102.875 101.00 104.00 103.00
12 13 14 15 16	9.75% Cumulative Series 6 - Redemption Required (MOTE	2,500,000	No Par	102.44
18 19 20 21 22 23 24 25 26 27	Preference Stock	2,500,000	No Par	
28 29	NOTE: 120,000 shares redeemed in February 1989. (Lines 31 thru 41 not used.)			

CAPITAL STOCK (Accounts 201 and 204) (Continued)

- Give particulars (details) concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.
- 4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.
- 5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of
- Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.

OUTSTANDII Balance			HELD BY	RESPONDENT			
(Total amount outstanding without reduction for amounts held by respondent.)		AS REACQUIRED STOCK (Account 217)		IN SIMKING AND OTHER FUNDS		Line Mo.	
Shares :	Amount (f)	Shares (g)	Cost (h)	Shares (i)	Amount (j)		
10	119,696,788		 			1 2	
=======================================	;			:	:	! 4	
49,600	4,960,000				i	5	
50,000 ;	5,000,000 ;			i	ì	: 6	
190,000 ;	10,000,000 ;			i	1	1 7	
149,960 :	14,996,000 ;			:	:	; 8	
200,000 ;	20,000,000 ;		;	1	1	; 9	
			;	1	1	10	
549,560 :	54,956,000		:			111	
					į	112	
100.000 1	10,000,000 1			1	:	1 14	
180,000	18,000,000 !			!	:	1 15	
	!				;	1 16	
None	1				i	1 17	
1	i		i		:	; 18	
Hone	i		1	;	:	; 19	
1	:		;	:	:	; 20	
;	1		:	1	1	: 21	
;	:		1		•	: 22	
	1			1		: 23	
				!		24	
1	1			!	:	: 26	
			:		i	: 27	
-	1			1	1	: 28	
	i		1	1	:	1 29	
i	1		:	1	1	: 50	
:	1		:	1	:	42	
1			l	. !		!	

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

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

ine	Name of Account and Description of Item	(Mumber of Shares)	Asount
No.		; (b) ;	(c)
ī			
2	ACCOUNT 207		
3		1	12,995
4	Premium on Sale of Preferred Stock, Series B		6,250
5	7 NO CARLA A MINOR DE CONTRA DE CONT	: :	
6		: :	
7		; ;	
8		: :	
9		: :	
10		1 1	
11		1 1	
12		1 1	
13		1 1	
14		: :	
15		: :	
16		: :	
17		; ;	
18		1	
19		: :	
20		: :	
21		: :	
22		: :	
23		: :	
24		: :	
25		: :	
26		: :	
27		: :	
28		: :	
29		1 1	
30		1 1	
31			
32			
33			
34		1 1	
74	(Lines 36 thru 45 not used.)	1 1	
	TOTAL	1	19,245
40	I IVIAL	1 1	

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 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.

ine	Itea	Amount
No.		(b)
1		
2 :	ACCOUNT 208	1
3 !	None	i
4 ;		1
5 :	ACCOUNT 209	1
6 ;	None	;
7 :		1
	ACCOUNT 210	1
9 :	Gain on Cancelled Stock:	1
	No Activity During Year - Balance 12/31/88	28,23
11		
	ACCOUNT 211	;
	Miscellaneous Paid In Capital:	;
	Balance 1/1/88	393,903,49
	Equity Contribution from Parent	16,606,76
16		
	Balance 12/31/88	410,510,26
18		
19		1
20		•
21		
22		
23		
24		i
25		1
26		
27		
28		
	(Lines 30 thru 39 not used.)	
	TOTAL	410,538,50
40	i TOTAL	,555,55

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

Line Mo.	Class and Series of Stock (a)	Balance at End of Year (b)
2 ACCOUNT 21	3	
3 None		i
4 !		;
5 !		:
, D ,		1
/ i		1
8 :		
9 !		i
10 ! (Lines 1)	thru 20 not used.)	1
21 TOTAL	Carrier of Carrier Control of Control of Carrier of Car	:
1 21 (101AL		

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.
- If any change occurred during the year in the balance with respect 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.

ne¦	; Balance at
O.: Class and Series of Stock (a)	End of Year (b)
1	700,92
2 Common Stock - No Par	75,49
3 Preferred Stock - 4.58% Series D	285,70
4 Preferred Stock - 8.00% Series E	276,51
5 Preferred Stock - 7.44% Series F	353,61
6 Preferred Stock - 9.75% Series G	1 333,01
7 :	
8 !	:
9	
10 :	
H :	
12 1	
13 ;	
14 :	
15 :	
16 ;	
17 ; (Lines 18 thru 21 not used.)	
22 ; TOTAL	1,692,25

TAMPA ELECTRIC COMPANY THIS REPORT IS AN ORIGINAL

YEAR OF REPORT - DECEMBER 31, 1988

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

- 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.
- For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.
- 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.
- 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.
- In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.
- 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.
- 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

ine! No.!	Class and Series of Obligation, Coupon Rate (For new issue, given Commission Authorization numbers and dates) (a)	Principal Amount of Debt Issued (b)	Total Expense, Premium or Discount (c)
1	ACCOUMT 221 - First Mortgage Bonds		00.7/
1 ;	4 1/4% Series Due 1988	25,000,000	89,765
2 ;			(345,750)F
3 ;	4 1/2% Series Due 1993	48,000,000	144,830
4 ;			(590,400)
5 !	5 1/2% Series Due 1996	25,000,000	73,250
6 :		70,000,000	(213,250)
1 :	7 1/4% Series Due 1998	30,000,000	86,219 (270,900)F
8 ;		75 800 000	105,031
9 !	7 1/4% Series Due 2001	35,000,000	(83,300)
10 :	and the particular and the same of the sam	40,000,000	117,244
11 :	7 3/8% Series Due 2002	40,000,000	(63,600)!
12 :	0 1/27 Series Due 2004	50,000,000	141,418
13 ¦	8 1/2% Series Due 2004	. 30,000,000	(182,500)
	ACCOUNT 221 - Installment Contracts		1102,0007
16 :		27,000,000	467,202
17 :		44,000,000)
18		25,000,000	
19 :		100,000,000	
20 !		85,950,000	769,700
21 :		20,665,000	212,070
22 :		i i	;
25 :	A SECTION AND A METER CALL ACTIVISION AS A DESCRIPTION OF THE SECTION ASSESSMENT OF THE SECTION AS A SECTION	:	
24 :		:	1
33 :	TOTAL	555,615,000	5,153,537

TAMPA ELECTRIC COMPANY THIS REPORT IS AN ORIGINAL

YEAR OF REPORT - DECEMBER 31, 1988

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

Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

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

 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 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".

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

Mominal		AMORTIZATI	ON PERIOD	Outstanding :		:	
Date of Issue	Date of Maturity	Date From	Date To	istdng w/o reduct-ii ion for amts held by respdt)	Interest for Yea		ine Io
(d)	(e)	!(f):	(g)	:(h):	(i)		
7/1/58	7/1/88	7/1/58	7/1/88	-	531,238	:	1 2
5/1/63	5/1/93	5/1/63	5/1/93	48,000,000	2,160,000	1	3
4/1/66	4/1/96	4/1/66	4/1/96	25,000,000	1,374,996	:	5
12/1/68	12/1/98	12/1/68	12/1/98	30,000,000	2,175,000	:	7 8
1/1/71	1/1/01	1/1/71	1/1/01	35,000,000	2,537,496	:	9
1/1/72	1/1/02	2/1/72	2/1/02	40,000,000	2,949,996	;	11
1/15/74	1/15/04	1/15/74	1/15/04	50,000,000	4,250,004	:	13
3/1/72	3/1/07	; 3/1/72	3/1/07	25,780,000	1,492,604	:	15 16
12/1/74 8/1/81	12/1/04	12/1/74 8/1/81	12/1/04 7/31/11	32,000,000 : 25,000,000 :	2,565,000 2,960,928	;	17 18
5/1/82	5/1/12	5/1/82	5/1/12	100,000,000	10,278,082		
1/31/84	2/1/14	1/31/84	2/1/14	85,950,000 1 19,907,181 1	8,509,056 1,050,841		20 21
12/12/85	12/1/05	12/12/85	12/1/05	19,907,181	1,030,841	:	22 23 24
			:	516,637,181	42,835,241		33

* Interest expense is the contractual rate net of the amount avoided due to an interest rate swap.

FERC FORM NO. 1 (ED. 12-86)

Page 257

Mext Page is 261

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

- 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-I 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

Line	Particulars (Details)	Asount
No.	07007	(b)
1	Net Income for the Year (Page 117)	107,603,05
	Reconciling Items for the Year	1
	Income Taxes Expensed on Books	55,557,170
	Taxable Income Not Reported on Books	1
5		360,000
-	Contributions in Aid of Construction	4,634.02
7		3,884,08
	Deductions Recorded on Books Not Deducted for Return	
		87,364,02
10	! Insurance Reserve	1,500,90
		270,49
100	Deferred Lease Payments	1,935,47
	Interest Capitalized	11,794,850
	Deferred Fuel/Conservation Expense	9,386,59
	Coal Contract Buy Out	412,79
	: Bad Debt Reserve - Net Book/Tax Difference	2,372,30
	Other Permanent/Timing Differences	1
200	Income Recorded on Books Not Included in Return	1,892,72
707	AFUDC	185,61
	Dividends Received Exclusion	
7.00	Deductions on Return Not Charged Against Book Income	105,548,000
20		4,074,16
	Cost of Removal	5,520,000
	Repairs Capitalized	169,855,27
	Federal Tax Net Income	
28	Show Computation of Tax:	1
29	: State Taxable Income	169,855,27
30	Tax # 5.5%	9,342,03
31	Adjustment to Record Prior Year's Tax Return True-ups	324,57
33	Federal Taxable Income	160,513,23
34	Adjustment to Record Wontaxable Interest Income	(305,21
35	Adjusted Taxable Income	; 160,208,01
36	귀 :	54,470,68
37		(368,91
39	: Federal Income Tax	54,101,77
40	Investment Tax Credit (Includes Prior Years' True-ups)	(817,88
41		
42	Net Federal Income Tax - Per Books	53,283.88
43		
	(Lines 8, 17, 18, 23 thru 26 not used)	:

RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (Continued)

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.

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		Asount
No.	; (a)	(b)
	1	
	'Additional information in response to Question 2, Page 261:	!
2	: !The consolidated federal income tax liability is currently being apportioned in	
	accordance with Internal Revenue Service Regulations Section 1.1552-1(a)(2) and	
1 6	Section 1.1502-33(d)(2)(ii). These regulations provide for allocation of the	
1 2	consolidated tax liability on the basis of the percentage of the total tax to the	
. 9	tax which each member would bear if the tax were computed on a separate return	:
10	basis. The tax liability allocated to each company cannot exceed the tax liability	:
	!computeu as if each had filed a separate return.	:
12		
13	!	
13A		i
138	(Tampa Electric Company participates in the filing of a consolidated federal income	i.
7	Itax return. Affiliates included in the consolidated return are:	
15	A second	-
16		
19		
20	O The second of	
1 22		1
27		i i
	: Electro-Coal Transfer Corporation	
28	Gulfcoast Transit Company	Ĭ.
1 29	[1] '	
; 30	6 C Service Company, Inc.	
31		
; 32		
; 33	70	
: 34		
; 35		
: 36		
1 37	100 and 100 an	1
: 39		
: 40	The state of the s	1
1 41	atti a territoria de la constanta de la consta	1
42	The state of the s	
1 43		1
1 44	i e	

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

- 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.
- 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.
- 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.
- List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line	tind of Tax	BALANCE AT BE	GINMING OF YEAR!	Taxes Charged	Paid : During ;		
Mo.	(See Instruction 5)	Taxes Accrued (Prepaid Taxes (c)	During Year (d)	Year (e)	Adjustments (f)	
	FEDERAL						
-			į	54,470,685	49,187,509	(3,254,336)	(1)
3		i /7 407 07/\	:	(1,186,797);	(2,094,304)	(343,828)	
4		(3,403,936)	- 1	(1,100,77771	12,074,304/1	(343,610)	,.,
5			:	201,730	200,082		
6	•	1 1 1 1 1 1	:	201,730 1	3,570		
1		3,570	:		3,370		
8	FICA	:		8,771,169	8,593,458		
9	<i>₹</i> (7.7.7.7.9)	56,709		!	56,709		
10	i	1 30,707		4,623	2,700		
12		17,167		215,000	173,937		
13		17,107			815,024		
	STATE			;	:		
					:		
16				9,342,040 ;	9,637,000 :	(557,076)	(3)
17	. [(2,056,812)		324,578 !	(630, 329);	44,609	(4)
18		12,000,012,	i	:	:		
19	네			12,763,704 :	9,928,180 :	265,307	(5)
20		3,921,576	:	:	3,921,576 :		
21			: :	:	;		
22			:	61,129 :	61,050 :		
23		318	:		318 ;		
24		334,696	: :	723,126 :	707,827	14,738	(6)
25		:	; ;	135,742	135,742		
26	Occupational License	:	: :	1,313 :	1,313		
27		54,651	; ;	202,590	128,764		
28	1	:	: :				
29	;	:	:				
	;	:	; ;	:	1		

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 (1). 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 the other accounts in column (i). 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.

Accrued : unt 236) :	Prepaid Taxes (Incl. in Account 165)	(Account 408.1, 409.1)	(Account 409.3)	Ret. Earnings : (Account 439) :	Other	Lin
(g) :	(h)	; (i)	(j)	; (k) ;	(1)	
		-				1 2
2,028,840		54,518,289		1 1	(47,604)(409	.20); 3
2,840,257):		(1,186,797)	1	1 1	***********	: 4
!			ì	1 1		; 5
1,648		164,077	1	: :	37,653 (107	.00): 6
1		1	:	: :		1 7
		:	:	:		; 8
177,711		7,139,157	:	1 1	1,632,012 (107	
1		:	1	: :		1 10
1,923 1		4,623	;	: :		; 11
58,230 :		215,000	1	1		12
(815,024);		:	1	1		13
1		1		1 1		14
				1 1	9,119 (409	1 15
(852,036)		9,332,921		1 1	9,119 (409	17
1,057,296)		324,578		1 1		18
7 100 071 1		1 10 7/7 704	1	: :		19
3,100,831		12,763,704	1	1 1		; 20
			1	1 1		; 21
79		49,867		1 1	11,262 (107	.00): 22
				1 1		: 23
364,733		723,126	1	: :		: 24
		135,742		; ;		: 25
		1,313	;	: :		: 26
128,477	:	202,590	1	: :		: 27
1	:	;	1	: :		; 28 ; 29

TAYES ACCRUED, FREFAID AND CHARGED DURING TEAR (Continued)

line !	Kind of Tax	BALANCE AT BE	Taxes :	Paid During	:		
No.		Taxes Accrued Prepaid Taxes (b) (c)		During Year (d)	Year (e)	Adjustments (f)	
30	LOCAL		·i				
31 :		: :				i	
32 1				i 20 217 270 I	00 131 040		
33 ;		(47,225)		20,217,970	20,171,042		
34				i	15 574 707		
35 ;	P (5.5575)			17,268,417	15,534,687		
36 :	UTCORNAL CONTRACTOR	1,589,762	:	0.070	1,589,762		
	Occupational License		:	2,970	2,970	1	
38 ;			į	;		:	
39			1	:		;	
40	TOTAL	470,476	:	123,519,989	118,128,587	(3,830,586)	
'	(1) Adjustment to reco	ord tax benefits	flowed-through	from Oil Backout	Trust	(3,254,336)	
	(2) Adjustment to reco	ord tax benefits	flowed-through	from Oil Backout	Irust	(343,828)	
	(3) Adjustment to rec	ord tax benefits	flowed-through	from Oil Backout	Trust	(557,076)	
	(0) 110,000		•				
	(4) Adjustment to rec	ord tax benefits	flowed-through	from Oil Backout	Irust	44,609	
	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		. W ∓303 373 (1000 200 1 00			***************************************	
	(5) Adjustment to rec	ord Gross Receip	ts Taxes on Oil	Backout Revenues		265,307	
	(b) najestache to rec					************	
	(6) Adjustment to rec	ord Public Servi	ce Commission Re	gulatory Fees on	Oil Backout Re	v 14,738	

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

charged	acct. ch	ere appl. L	now utility dept. wh	TAXES CHARGED(S	DISTRIBUTION OF	BALANCE AT END OF YEAR	
Line No.		0ther (1)	Adjustment to	Items	(Account 408.1,	Prepaid Taxes (Incl. in Account 165) (h)	Taxes Accrued (Account 236) (g)
: 30			:		-!		
: 31			1	i			
32			: :	1	1		
20): 33	(408.20)	22,242	: :	:	20,195,728		(297)
: 34			: :	:	1		:
35			: :	:	17,268,417		1,733,730
36			; ;	:	:		
37			; ;	:	2,970		1
; 38			: :	:	:		1
39			1 1	:	:		:
40			; ;	:	1		;
1 41		1,664,684	; ;	1	121,855,305		2,031,292

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

		Balance at	<u> </u>	Deferred for Year		ations to Year's Income	
Line No.	Account Subdivisions (a)	Beginning of Year (b)	Account No. (c)	Amount (d)	Account: No.:	Amount (f)	Adjustments (g)
1	Electric Utility						
2 3		1,984,294 4,242,056			411.31 411.31	470,757 370,921	
5 1		90,213,783	411.30	(1) 817,881	411.31	4,327,232	(2) (411,367)
1 7 1	TOTAL	96,440,133		817,881		5,168,910	(411,367)
9	Other (List separately and show 3%, 4% 7%, 10% and TOTAL)						
10		24,021	411.40		411.41	9,750	
11 12	Grand Total	96,464,154		817,881		5,178,660	(411,367)
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32							
33	(Lines 34 thru 47 not	used.) ! !	 	¦ 			ļ !

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

	Adjustment Explanation	Average Period	Balance at
(1. i (No	(1) Includes amounts resulting from filing 1987 tax return	of Allocation to Income	End :
-	! !(2) Adjustment to record tax benefits flowed through from	(i)	(h)
- !	Oil Backout Trust		
	1	25 Years	1,513,537
:	1	25 Years	3,871,135
	i e		:
;		24, 25 Years	86,293,065
i	1		91,677,737
			11,0//,/3/
: 1		25 Years	14,271
: 1	j		
; 1			91,692,008
; i			
1.1			
; 1	Ì		
1 1			1
; ! ; !			
: 2			
: 2			
; 2			
; 2			
; 2			
: 2			
: 2			
; 2	1		
1 3			
1 3			
: 3	i		
1.3	1		1
: 1			- 1

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.
- Minor items, (5I of the Balance End of Year for Account 253 or amounts less than \$10,000, whichever is greater) may be grouped by classes.

	1		; DE	EBITS	1	
ine	Description of	Balance at				
No.	Other Deferred :	Beginning	: Contra :		Credits	Balance at
- 1	Credits	of Year	:Account :	Amount		End of Year
	(a) :	(b)	(c) :	(d) :	(p)	(f)
1	Other Deferred Credits		: :		292,048	292.048
	fuel Inventory :		: 501 :	3,866,570	3,866,570	
	lenants Rent	60,330	418	888,947	888,947	60,330
4	Unclaimed Items	33,398	} - ;	24,839	26,657	35,216
5	Unclaimed Checks	12,432	- :	191	- 1	12,241
	CATV Project var - Paragon :	4,161		42,424	12,988	(25,275
	CATV Line Alterations - Group W !	118,269	Var 1	208,196	184,023	94,096
	CATV Line Alterations - Other	303,788		146,152	8,852	166,488
	CATV Project Variance	(14,123)		3.144	15,765	(1,502
	CATV Line Alterations - Adv	8,023		16,841	16,310	7,492
	Deferred Lease Payments - Util	6,800,751		2,454,294	2,547,382	6,893,839
	Deferred Lease Payments - Non-Util:	3,105,615		1,100,138	1,277,548	
	CATY Project Variance - Other	4,734		4,734	- 1	
		4,717,603		6,073,941	1,735,685	379,347
	Contract Retention : Sale - Auburndale Office :	12,415		4,728	- 1	7,687
100		12,413	711	- !	- 1	
	Amtz - 8/15/85-8/15/90	51,182	923	-	7,365	58,54
	Deferred Compensation	(4,899)		887	7,303	(5,78
	Sale - Gannon Station Land	500		11,136	60.345	49.70
	Sale - BB4 FP&L Right-of-Way	23,204		7,328	- 1	15,876
	Sale Portion of River Substation:	23,204	1 421 1	- !	- 1	
	Amtr - 3/1/86-3/1/91	/7 901)	. Var	9.397	54,213	40.91
	Sale - Fla Ave Subdivision	(3,901)		177,245	292,054	112.47
	Sale - Woodlands substation	(2,333)		14,479	272,034	41,00
	Deferred Credit - Ruskin Sale	55,480	421	14,4/7		***
	Amtz = 11/1/86-11/1/91	71. 2041	1			(1,29
	Deferred Credit Portion of N.	(1,294)		77,330		1111
	Utility escrow fund-oil recov.	77,330		//,330 /		(2
	Sale to DOT - 10th St. NW	(21)		111 042	13,500	1.0
	Def Cr - Sale to Closeview Inc.	117,747		131,247	59,529	58,62
00	Def Cr - Sale to Clearview Sub.	(561)		346	37,327	40,65
	Def Cr - Sale Waters Ave Sub.	51,518		10,860	47 507	
	Def Cr - Sale Henderson Rd. Sub.	(303)		4,980	43,587	
	Def Cr - Sale South Eloise Sub.	-	, ,,,,,	174	6,000	5,82 23,05
	Def Cr - Conservation	739,996	456	1,943,160	1,226,219	25,05
	Def Cr - Fuel	•		1		
36						
37						
38						
	(Lines 36 thru 46 not used.)	15)	1	12 003 300 1	10 /75 507	11 (02 02)
47	: TOTAL :	16,271,041	: :	17,223,708	12,635,587	11,682,920

ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)(Continued)

- 2. For Other (Specify), include deferrals relating to other income and deductions.
- 3. Use separate pages as required.

		ADJUSTMENTS				;	į
Amounts Debited (Account 410.2) (e)	Amounts Credited (Account 411.2)	Debits		Credits		: Balance at	: !Line
		Acct.No:	Amount (h)	Acct.No:	Amount (j)	End of Year (k)	H o.
							1 1
		: :		1 1		:	1 1
		: :		1 1		8,037,337	. 4
		: :				!	1 5
		: :		1 1		;	: 6
	;	: :		1 1		:	1 7
		i i		; ;		8,037,337	; 8
		1 1		1		1	; 9
	1	: :		: :			10
	:	: :		; ;			11
	:	: :					1 12
	:					i i	1 14
	:	1 1		: :			1 15
	i	1 1		; ;			1 16
	:	1 1		i i		8,037,337	17
				::: ::			18
	:	1 1				7,227,440	
	1	1 1				809,897	
	!	1 1		i i		1	: 21
	;	1 1		: :		1	1

MOTES (Continued)

ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)

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

			CHANGES DURING YEAR		
Line No.		Balance at Beginning of Year (b)		Amounts Credited (Account 411.1) (d)	
1	Account 282				
: 2 :	Electric	282,434,775	20,139,752	(5,520,752);	
: 3 :	Gas				
	Other (Define)				
1 5	TOTAL (Enter Total of lines 2 thru 4)	282,434,775	20,139,752	(5,520,752)	
1 6	Other (Specify)				
1 7					
8 8	W			(5.500.350)	
1 9 1	TOTAL Account 282 (Enter Total of lines 5 thru 8)	282,434,775	20,139,752	(5,520,752);	
1 1					
10	Classification of TOTAL	443 300 305	17 107 040	1 /4 (50 141)	
111	Federal Income Tax	253,300,795	T : ''' 경기		
1 12		29,133,980	3,016,503	(861,611)	
13	Local Income Tax				
:					

ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)(Continued)

- 2. For Other (Specify), include deferrals relating to other income and deductions.
- 3. Use separate pages as required.

		:	ADJUS	STMENTS	:		
Amounts Debited (Account 410.2) (e)	Amounts Credited (Account 411.2)	Debits		Credits		Balance at	Line
		Acct.No:	Amount (h)	Acct.Wo:	Amount (j)	End of Year (k)	No.
		VAR	(29,183,373)	VAR	7,311,871	275,182,273	1 2 3
		VAR	(29,183,373)	VAR	7,311,871	275,182,273	; 4 ; 5 ; 6 ; 7
	! !	VAR	(29,183,373)	VAR	7,311,871	275,182,273	8 9
	 		(24,155,079) (5,028,294)		6,506,079 805,792	248,115,903 27,066,370	

MOTES (Continued)

ACCT. N	0.	ACCT. NO.	
190	(2,186,456)	190	1,978,004
232	(29,727)	232	4,221,886
283	(26,967,190)	283	1,111,981
	(29,183,373)		7,311,871

ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)

- 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 income and deductions.

		CHANGES DURING YEAR			
ne: Account Subdivisions (a)	Balance at Beginning of Year (b)	Amounts Debited (Account 410.1) (c)	Amounts Credited (Account 411.1) (d)		
Account 283			(15 077 000)		
Electric	14,290,371	568,226	(15,873,825)		
			:		
	į		:		
	1 14 200 771	569 226	(15,873,825)		
	14,270,371	1 300,220	! (15,075,0157		
6as					
	;				
	;				
	ì		:		
Other	1	:	:		
	:	:	1		
	;	1	1		
TOTAL (Acct 283) (Enter Total of lines 9,	1	1			
17 and 18)	14,290,371	568,226	(15,873,825)		
	1 10 107 100	1 471 007	(13,901,113)		
			(1,972,712)		
	1,586,945	70,227	1 (11//21/1/)		
Focal Income lax	1	:			
	Other TOTAL Electric (Total of lines 2 thru 8) Gas Other TOTAL Gas (Total of lines 10 thru 16) Other (Specify) TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18) Classification of TOTAL Federal Income Tax State Income Tax Local Income Tax	Account Subdivisions (a) Account 283 Electric Other TOTAL Electric (Total of lines 2 thru 8) Other TOTAL Gas (Total of lines 10 thru 16) Other (Specify) TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18) Classification of TOTAL Federal Income Tax State Income Tax 12,703,428 1,586,943	Account Subdivisions (a) Beginning of Year (b) (c) Account 283 Electric 14,290,371 568,226 Other TOTAL Electric (Total of lines 2 thru 8) 14,290,371 568,226 Other Specify TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18) 14,290,371 568,226 Classification of TOTAL Federal Income Tax 12,703,428 471,997 State Income Tax 1,586,943 96,229 Local Income Tax 96,229		

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

Provide in the space below explanations for pages 272 and 273. Include amounts relating to insignificant items listed under Other.

1. Use separate pages as required.

			ADJUS	STHENTS			
Amounts Debited	Amounts Credited		Debits	C	redits	Balance at	Line
Account 410.2)	(Account 411.2)	Acct.No:		Acct.No:	Amount (j)	End of Year (k)	No.
		VAR	(1,610,336)	VAR	27,167,704	24,542,140	1 2
							: 4 : 5 : 6 : 7
		VAR	(1,610,336)	VAR	27,167,704	24,542,140	10 11 12 13 14 14
		VAR	(1,610,336)	VAR	27,167,704	24,542,140	1 1
			(1,532,473) (77,863)		22,359,244 4,808,460	20,101,083 4,441,057	
	. '	-'	NOTES (Continu	ed)			
		1007 110		1001 NO			
		ACCT. HO. 232 282	(498,355) (1,111,981)		200,514 26,967,190		
			(1,610,336)		27,167,704		

FLECTRIC OPERATING REVENUES (Account 400)

- Report below operating revenues for each prescribed account, and manufactured gas revenues in total
- 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.

		OPERATING R	EVENUES
Line	Title of Account	Amount for ;	Amount for
No. i		: Year :	Previous Year
	(a)	(b)	(c)
1	Sales of Electricity		
2 1	(440) Residential Sales	403,784,829	363,805,445
3 :	(442) Commercial and Industrial Sales	1 1	
4 :	Small (or Comm.) (See Instr. 4)	259,047,842	225,972,896
5 1	Large (or Ind.) (See Instr. 4)	135,878,926	121,332,127
6 1	(444) Public Street and Highway Lighting	6,975,120	6,491,214
7 ;	(445) Other Sales to Public Authorities	56,339,842	50,145,448
8 1	(446) Sales to Railroads and Railways	: :	
9 :	(448) Interdepartmental Sales	1 1	
10 :	TOTAL Sales to Ultimate Consumers	862,026,559	767,747,130
11 :	(447) Sales for Resale	85,497,170	86,797,288
12 :	(447) Contract Sales-FP&L	; 0;	30,981,390
13 :	TOTAL Sales of Electricity	947,523,729	885,525,808
14 ;	(449.1) Provision for Rate Refunds	(23,770,000) ;	(3,060,000)
15 :	TOTAL Reve. Net of Prov. for Refunds	923,753,729 *	882,465,808 *
16 1	Other Operating Revenues	: :	
17 :	(450) Forfeited Discounts	: :	
	(451) Miscellaneous Service Revenues	4,542,107	4,777,356
11 17 15 15	(454) Rent from Electric Property	2,772,378	2,485,041
MI 1500 5	(455) Interdepartmental Rents	: :	
	(456) Other Electric Revenues	1,637,604	1,605,555
22 1	(456) Deferred Fuel Revenue	; 0;	12,078,995
23 ;	(456) Deferred Conservation Revenue	716,941	(276,041)
	(456) Unbilled Revenue	3,749,204	861,087
25 1		1 1	
26 ;		13,418,234	21,531,993
27 1	TOTAL Electric Operating Revenues	937,171,963	903,997,801

ELECTRIC OPERATING REVENUES (Account 400) (Continued)

- 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 Km of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
- 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.

MEGAWATT HOURS S	GOLD	AVG. NO. CUSTOMERS PER MONTH				
Amount for :	Amount for Previous Year	Number for : Year	Number for Previous Year	Li	ne	
(d)	(e)	(f)	(g)	No		
				-	ī	
4,966,590	4,714,368	383,717	372,796			
3,814,034	3,528,450	48,713	47,216		4	
2,749,035	2,598,356	561 1	574		5	
39,933 ;	39,978	123 1	124	1	6	
856,475	812,920 ;	3,325 1	3,129	1	7	
1		1			8	
1	1	1		1	Q	
12,426,067	11,694,072	436,439 ;	423,839	; 1	0	
3,901,253	4,269,128	1		1 1	1	
0 ;	400,735	;		1	2	
16,327,320 **;	16,363,935 **;	1		1.1	3	
	1	k k		1	4	
	;	1				

Includes	\$0-	unbilled	revenues.

NOTE: Unbilled revenues are computed on an aggregate basis and not by specific rates and/or customer classification.

^{**} Includes __O-____MWH related to unbilled revenues.

SALES OF ELECTRICITY BY RATE SCHEDULES

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customers, average KWh per customer and average revenue per kWh, excluding data for Sales for Resale which is reported on pages 310-311.
- Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "flectric 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 the 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).
- 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)	#Wh of Sales per Customer (e) **	Revenue per Wh Sold (f) #
	Residential					
	RS Residential	4,952,164	401.419.667	383,717	13	181 06
-	int 152 General Outdoor Lighting	14,426	2,365,162	24,670		\$163.95
5		14,410	1,505,701	(24,670)		
0		4,966,590	403.784.829	383,717	15	\$81.30
7), 1000.000	4,700,370	403,704,027	300111		
	Fuel Adi Included in Above				:	
10					1	1
11	RS Residential		132,251,829			
12	IOL 152 General Outdoor Lighting		377,819		1	
13						
	: Total		132,629,648			*
15						,
	Commercial & Industrial					
	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(04.440	54,772,304	40.05n	17	\$80.02
	GS Gen Serv Non-Demand	684,468 1,280,886	[109		\$58.88
	GSLD Gen Serv Large Demand	2,598,891				\$65.60
	GSD Gen Serv Demand IS 1 Interruptible Ind.	1,547,699				\$43.48
5.7	IS 3 Interruptible Ind.	186,090		6		\$46.98
7.5	SBF Standby Firm	124,783		2		\$57.86
-	SBI-1 Standby Interruptible	59,966		3		\$50.93
	ISBI-3 Standby Interruptible	34,731		- 1	34,731	\$51.63
	ITS Temporary Service	3,276		2,238	1 1	: \$13J.89
	OL 162 Genl Outdoor Lighting	42,279		10.725	1	1 134 24
28				(10,725)	:dupl	
29 50		6.563,069	394,926,768	49,274	133	\$60.17

^{*} Per Thousand

^{**} In Thousands

SALES OF ELECTRICITY BY RATE SCHEDULES (Continued)

Line				Average Number of	KWh of Sales per	Revenue per KWh Sold
No.	Number and Title of Rate Schedule (a)	MWh Sold (Revenue (c)	Customers (d)	Customer (e)	(f)
	Fuel Adj Included in Comm & Ind.					
32 33			18,291,131			
	GSLD Gen Serv Large Demand	i	33,501,544			1
	GSD Gen Serv Demand	i	68,270,783		1	:
	IS 1 Interruptible Ind.	i	38,181,168			1
	IS 3 Interruptible Ind.	:	4,616,842			
	SBC Standby Firm	:	3,243,015			
	SBI-1 Standby Interruptible	:	1,464,346			
	SBI-3 Standby Interruptible :	:	841,902	1		
41	TS Temporary Service	:	87,394			
42	OL 162 Genl Outdoor Lighting	:	1,105,847		1	:
43	:	:			:	
44	: Total	;	169,603,972		:	1
45	:	:				
46	:	;				
47	Street Lighting	;				
48		;				
49	ISL 1, 2, & 3 Street Lighting	39,933 :	6,975,120	123	325	\$174.67
50	:	;				
51	Fuel Adj Included in above	;	1,044,117			
52	;	:				
53	i					
54	Other Public Authority					
55	T.					1 677 02
56		1,083	84,384	57	19	\$77.92 \$31.62
57		48,057	3,922,369	2454 27		\$58.52
	GSLD Gen Serv Large Demand	402,059	23,530,381			\$72.09
	GSD Gen Service Demand	350,252	25,251,379			\$58.91
	SBF Standby Firm	50,439	2,971,180 580,149			\$126.53
	OL 162 Genl Outdoor Lighting	4,585	Dupl.	(679)		
62			Dup1.			1
63		856,475	56,339,842	3,325	258	\$65.78
64	Fuel Adj Included in	030,473	30,007,012	,		1
66					:	;
67					1	;
68	West recommendation of the contract of the con		28,928	1	:	:
69			1,283,225	:	:	:
	GSLD Gen Serv Large Demand	:	10,513,791	:	;	:
	GSD Gen Service Demand	;	9,195,098	!	;	1
	SBF Standby Firm	;	1,314,809	1	;	!
73	OL 152 Genl Outdoor Lighting	:	120,710			•
74	:	:			į.	
75	: Total		22,456,561			

SALES OF ELECTRICITY BY RATE SCHEDULES (Continued)

	Mummber and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales per Customer (e)	Revenue per Wh Sold (f)
76						1
	* NOTE: Unbilled Revenues are compound or customer classification:		osite basis and	not allocated	to specific r	ates
78 79		S. (
	Total Billed	12,426,067	862,026,559	436,439		;
	Total Unbilled Rev (See Instr. 6)	11,120,007	3,749,204	1		
82						1
83		12,426,067	865,775,763	436,439		:
84	! !	:	:		1	:
85		:	:			:
86			į			:
87						į
88						:
90		:	:			;
91						:
92						:
93			i			i
94		1	1			1
95		:	:		1	!
96	1	1	;			1
97		;	1			1
98						•
99						
100		:	:			;
101		:				!
103						
104		i	i			i
105		i	i			ì
106		:	:			1
107		:	1			1
108		;	:			:
109						:
110		:				:
111		į	i			
112		:				
114 ;		:	1			i
115			:			1
116 ;		- 1	i			1
117 ;		1	1			:
118 :	:	;	:			:
119 ;		;	;	:		1
120 ;	i i	1	1			

SALES FOR RESALE (Account 447)

 Report of sales during the year to other utilities and to cities or other public authorities for distribution to ultimate consumers.

2. Provide in column (a) Subheadings and classify sales as to (1) Associated Utilities, (2) Monassociated Utilities, (3) Associated Monutilities, (4) Other Monutilities, (5) Municipalities, (6) Cooperatives, and (7) Other Public Authorities. For each sale designate statistical classification in column (b) using the following codes: FP, firm power supplying total system requirements of customer or total requirements at a specific point of delivery with credit allowed customer for available standby; FP(P), firm power supplementing customer's own generation or other purchases; DP, dump power; 0, other. Describe in a footnote the nature of any sales classified as Other Power. Place an "x" in column (c) if sale involves export across a state line. Group together sales coded "x" in column (c) by state/county of origin identified in column (e), providing a subtotal for each state/county of deliver in columns (1) and (p).

			C S	E S			:		r MVa De cify whi	
Line No.	Sales To		ta as ts ii sf ti c ca at	r t p a l o t r e t l c i r n o e s s	FERC Rate Schedule Mo. of Seller	Point of Delivery (State or County)	Substation Ownership (If Ap- plicable)	: Contract	Average Monthly Maximum Demand	Annual Maximum
	(a)		A Section 1	s (c)	(d)	(e)	(f)	(g)	(h)	(i)
2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Florida Power Corp Florida Power & Light Contract Sales To FP&L Lakeland FMPA Ft. Pierce Gainesville Homestead Jacksonville Key West Kissimmee Lake Worth Mew Smyrna Beach Orlando Sebring Seminole Stark St. Cloud Tallahassee Yero Beach (Lines 21 thru 43 not w	(5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	FP(P)	N E		See Page 328	M/A H/A H/A H/A	H/A H/A H/A	H/A H/A H/A H/A	H/A H/A H/A H/A

SALES FOR RESALE (Account 447) (Continued)

- 3. Report separately firm, dump, and other power sold to the same utility.
- If delivery is made at a substation, indicate ownership in column (f), using the following codes: RS, respondent owned or leased; CS, customer owned or leased.
- 5. If a fixed number of megawatts of maximum demand is specified in the power contract as a basis of billings to the customer, enter this number in column (g). Base the number of megawatts of maximum demand entered in columns (h) and (i) on actual monthly readings. Furnish these figures whether or not they are used 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 (1) enter the number of megawatt hours shown on the bills rendered to the purchasers.
- 7. Explain in a footnote any amounts entered in column (o), such as fuel or other adjustments.
- If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

				REVENU	E		•
Type of Demand Reading	Voltage at Which Delivered	Hegawatt Hours	Demand Charges	Energy	Other Charges	Total	Line No.
(j)	(k)	(1)	(m)	(n)	(0)	(p)	
60 :	230 KV	1,074,153	6,240,000	23,130,432		29,370,432	1
60 :	230 KV :	1,765,140 :	:	30,644,353 :		30,644,353	1 2
60 ;	230 KV :	0 ;	(673,886);	(32,117);		(706,003): 3
60 ;	69 KV :	389,118 :	3,600,000 ;	8,160,982		11,760,982	1 4
H/A :	M/A :	198,566	1	3,759,112 :		3,759,112	: 5
N/A :	H/A :	16,779 ;	;	333,974 :		333,974	; 6
H/A :	H/A :	2,172 :	:	46,107 :		46,107	
H/A :	M/A :	6,240 :	:	129,713		129,713	; 8
H/A :	M/A :	2,741 1	:	65,748 :		65,748	
H/A :	M/A :	9,191 ;	:	200,094		200,094	
N/A :	W/A :	9,093 :	:	200,171		200,171	
H/A :	M/A :	576 :	:	14,720		14,720	
H/A ;	M/A :	1,414		30,179		30,179	
H/A :	M/A	45,496		777,916		777,916	
H/A :	N/A :	1,157		27,320		27,320	
M/A :	M/A :	351,195	631,689	7,656,304		8,287,993	
H/A :	W/A :	254 :		6,394		N	1 17
N/A :	M/A :	835 ;		20,487		20,487	
M/A ;	M/A :	16,105	!	307,834		307,834	
M/A :	H/A :	11,028	i	219,645		1 217,043	20
:	;	3,901,253	9,797,803	75,699,367		85,497,170	
:	;	3,701,233 1	7,777,003 1	13,077,307		!	1

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

If the amount for previous year is not derived from previously reported figures, explain in footnotes.

		Amount for	Amount for
ine	Account	Current Year	Previous Year
No.	(a)	(b)	(c)
	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
	Operation		
4	(500) Operation Supervision and Engineering	3,223,899	
	(SO1) Fuel	347,022,531	338,865,43
6	(502) Steam Expenses	9,011,254	8,307,62
	(503) Steam from Other Sources	-	
	(Less) (504) Steam Transferred - Cr.	-	-
	(505) Electric Expenses	3,375,427	3,242,92
	(506) Miscellaneous Steam Power Expenses	6,144,253	6,855,10
	(507) Rents	16,807	17,98
12	TOTAL Operation (Enter Total of Lines 4 thru 11)	368,794,171	360,584,67
13	Maintenance		:
	(510) Maintenance Supervision and Engineering	1,736,590	1,920,14
	(S11) Maintenance of Structures	4,030,583	3,230,62
16	(S12) Maintenance of Boiler Plant	27,627,274	25,864,74
	(513) Maintenance of Electric Plant	8,698,740	7,692,55
18	(514) Maintenance of Miscellaneous Steam Plant	1,117,215	1,295,60
19	TOTAL Maintenance (Enter Total of Lines 14 thru 18)	43,210,402	40,003,67
20		412,004,573	400,588,35
21		:	
	lampa Electric Co has no nuclear powered generators.		
	(Lines 22 thru 40 not used.)	;	
41	C. Hydraulic Power Generation	:	;
	Tampa Electric Co has no hydraulic powered generators.	:	1
	(Lines 42 thru 58 not used.)		:
59			1
60	Operation		
61	(546) Operation Supervision and Engineering	-	2,02
62	(547) Fuel	1,606,888	
63	(548) Generation Expenses	1,810	
64	(549) Miscellaneous Other Power Generation Expenses	5,266	24
65	(550) Rents		
66	† TOTAL Operation (Enter Total of Lines 61 thru 65)	1,613,964	1,509,53
67	Maintenance		•
	(SS1) Maintenance Supervision and Engineering	-	
69	(SS2) Maintenance of Structures	24,462	
70	(SS3) Maintenance of Generating and Electric Plant	1,533,962	
71	(554) Maintenance of Miscellaneous Other Power Generation Plant	9,899	
72		1,568,323	
73	1 TOTAL Power Prod. ExpOther Power (Enter Total of Lines 66 and 72)	3,182,287	1,724,04

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

		Amount for	Amount for
Line		Current Year	Previous Year
No.	(a)	(b)	(c)
74	E. Other Power Supply Expenses		
	(555) Purchased Power	22,099,642	27,736,109
	(556) System Control and Load Dispatching	-	: -
	(557) Other Expenses	18,836,289	(9,841,024
78	STANDARD BOOK OF THE STANDARD ST	40,935,931	17,895,085
79	그 가는 사람들은 이와 있는 사람이 있다면 하다면 하는 것이 없는 것이 없는 것이 없다면 하는 것이 없다면 하는데 그렇게 되었다면 하는데 그렇게 되었다면 하는데 없다면 하는데 없다면 하는데 없다면 다른데 그렇게 되었다면 하는데	456,122,791	420,207,482
80	7		:
	Operation	1	:
	(560) Operation Supervision and Engineering	874,509	936,346
	(561) Load Dispatching	1,229,897	1,187,502
	(562) Station Expenses	745,437	
	(563) Overhead Lines Expenses	193,291	
	(564) Underground Lines Expenses	101	
	(565) Transmission of Electricity by Others	-	(15
	(566) Miscellaneous Transmission Expenses	346,796	349,40
	(567) Rents	7,404	
		3,397,435	
90	1 ₁₀₀₋₁₀₀ - 1911年1月1日 1911年1日 1911年1日 1911年1日 1911日 1911日 1911日 1911日 - 1911日 191日 1911日 19		
	Maintenance (568) Maintenance Supervision and Engineering	3,653	40,08
	(569) Maintenance of Structures	18,405	
		1,573,212	
	(570) Maintenance of Station Equipment (571) Maintenance of Overhead Lines	1,602,418	
		796	.,,
96	(572) Maintenance of Underground Lines (573) Maintenance of Miscellaneous Transmission Plant		0.
	(- , , , , , , , , , , , , , , , , , , ,	3,198,484	3,360,54
98		6,595,919	
99	THE PARTY OF THE P		!
100			:
	Operation	1,182,663	1,071,70
	(580) Operation Supervision and Engineering		
	((S81) Load Dispatching	848,458	886,99
	(S82) Station Expenses	616,401	
	(S83) Overhead Lines Expenses	198,619	T
	(S84) Underground Lines Expenses	744,005	
	(S85) Street Lighting and Signal System Expenses	2,723,722	S. Commission of the Commissio
	(586) Meter Expenses	2,263,448	
	(S87) Customer Installations Expenses	3,736,427	
	(588) Miscellaneous Expenses	14,235	
	(S89) Rents	12,327,978	
113		!	!
	Maintenance	999,523	880,941
115	(590) Maintenance Supervision and Engineering	1 777,323	!

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

:		Amount for	Amount for
ine	Account	Current Year	Previous Year
No.	(a)	(b)	(c)
	3. DISTRIBUTION EXPENSES (Continued)		
16 :	(591) Maintenance of Structures	130,445	
	(592) Maintenance of Station Equipment	1,356,991	
	(593) Maintenance of Overhead Lines	7,218,889	
	(594) Maintenance of Underground Lines	784,130	867,48
	(595) Maintenance of Line Transformers	483,984	436,0
	(590) Maintenance of Street Lighting and Signal Systems	1,060,240	1,089,5
	(597) Maintenance of Meters	362,654	404,20
	(598) Maintenance of Miscellaneous Distribution Plant	22,232	23,5
24 :		12,419,088	11,237,4
25 1		24,747,066	22,363,0
26 :	B B B B B 전에 가능하게 되었다. 이 경기에서는 이 점에 취임되었다면서 있다면 회사를 가장하게 되었다. 그런데 되었다면서 되었다면서 그렇게 되었다는데 함께 되었다면서 하다		
	Operation		0-2010
	(901) Supervision	514,444	
29 1	(902) Meter Reading Expenses	1,866,486	1,786,3
	(903) Customer Records and Collection Expenses	12,142,734	
31 :	(904) Uncollectible Accounts	2,562,421	
32 :	(905) Miscellaneous Customer Accounts Expenses	2	
33 :	TOTAL Customer Accounts Exp. (Enter Total of lines 128 thru 132)	17,086,087	17,073,8
34 ;	5. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
35 :	Operation		
36 :	(907) Supervision		
	(908) Customer Assistance Expenses	18,582,514	
	(909) Informational and Instructional Expenses	835,360	964,4
39 :	(910) Miscellaneous Customer Service and Informational Expenses	-	
40 :		19,417,874	20,043,1
41 ;	6. SALES EXPENSES		
	Operation	70 aar	00.0
	(911) Supervision	32,005	
	(912) Demonstrating and Selling Expenses	410,172	
	(913) Advertising Expenses	35,982	
	(916) Miscellaneous Sales Expenses	50	
47		478,209	074,40
48	[전기자 - DELIGITATE IN WIND STATES - AND COMPLETE STATES - AND COMP		
49	Operation	14,722,779	12,518,63
	(920) Administrative and General Salaries	10,318,284	
51 1	(921) Office Supplies and Expenses	(3,851,823)	
	(Less) (922) Administrative Expenses Transferred - Credit	1,964,227	
	(923) Outside Services Employed	1,938,017	
	(924) Property Insurance	3,428,240	
	(925) Injuries and Damages	18,118,806	
5/ ;	(926) Employee Pensions and Benefits	10,110,500	10,100,04

FLECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

Line: No.:	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
	7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued)		
158 1	(927) Franchise Requirements	100	-
	(928) Regulatory Commission Expenses	1,059,248	743,757
160 :	(929) Duplicate Charges - Cr.	-	-
	(930.1) General Advertising Expenses	118,939	
	(930.2) Miscellaneous General Expenses	5,780,363	2,444,590
	(951) Rents	3,336,375	3,469,697
164	TOTAL Operation (Enter Total of lines 150 thru 163)	56,933,455	49,392,082
B 등원으로 18.	Maintenance		
	(935) Maintenance of General Plant	2,760,863	2,542,528
167 !	the state of the s		!
10/ 1	164 thru 166)	59,694,318	51,934,610
168 :	TOTAL Electric Operation and Maintenance Expenses (Enter Total of 1		:
1	lines 79, 99, 125, 133, 140, 147, and 167)	584,142,264	539,281,664

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.
- 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.
- 13. 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)	December	25, 1988
	Total Regular Full-Time Employees		3,065
	Total Part-Time and Temporary Employees		42
4.	Total Employees		3,107

(Except interchange power)

- 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) Monassociated Utilities, (3) Associated Monutilities, (4) Other Monutilities, (5) Municipalities, (6) Cooperatives, and (7) Other Public Authorities. For each purchase designate statistial 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 from the same company.

		Statis-		FERC Rate		Substa- tion Owner-		MVa of I ecify wh	
Line:		tical Classif-	across	dule No.		ship (if appl-	Contract Demand	Average Monthly Maximum Demand	Maxious Demand
	(a)	(b)	(c)	(d)	; (e) ;	(f)	(g)	(h)	(1)
7.7.5	Other Monutilities	FP			Nichols, Florida	SS	2.7	7.9	9.0
	Municipalities	FP			Tampa, Florida	RS	15.5	19.0	20.0
	Other Monutilities	DP			Mulberry, Florida	SS	0.0	0.0	0.0
1177	Other Monutilities	DP			Mulberry, Florida	SS	0.0	13.7	20.0
10000	other Monutilities	DP		e :	Mulberry, Florida	SS	0.0	16.2	26.0
	Municipalities	FP		,	Tampa, Florida	RS	23.0	27.8	29.0
	Other Monutilities	DP	:		Tampa, Florida	RS	0.0	10.6	15.0
15 16 17	Other Monutilities	DP		: : :	Plant City, Florida	RS	0.0	8.0	8.0
18	Total (1) Contract Demand Starte	d Hovembe	r. (on	line Apri	1).	* * * * * * * * * * * * * * * * * * *			
22	* Demand is in MW. ** Variable 0 & M.		:				:	:	:
25 26 27						: : : :			
28 29 45	(Lines 30 thru 44 not used	.)	1	: :		1	:		

PURCHASED POWER (Account SSS) (Continued) (Except interchange power)

- 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).
- For column (1) 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.

		:		Cost Of	Ener gy		
Type of Demand Reading	Voltage lat Which Received	Megawatt Hours	Demand Charges	Energy Charges	Other Charges **	Total (m + n + o)	Line
(1)	(k)	(1)	(.)	(n)	(o)	(p)	
50 Min.	69 KV	29,875	205,416	472,309	32,765	710,490	1 2
Integrated 60 Min.	69 KV	113,170	943,273	1,827,862	127,812	2,898,947	; 4
Integrated 60 Min.	69 KV	0	0	0	0	0	1 6
Integrated 60 Min.	69 KV	41,882	0	658.287	45,934	704.221	. 8
Integrated 50 Min.	69 KV	19,107	0	299,137	20,956	320,093	10
Integrated 60 Min. Integrated	69 KV	213,995	1,858,170	3,489,207	241,683	5,589,060	
60 Min. Integrated	69 KV	1,474	0	24,868	1,617	26,485	14
60 Min. Integrated	69 KV	201	0 :	3,398	220 :	3,618	1 16
Integrates		419,704	3,006,859	6,775,068	470,987	10,252,914	1 18
			:	:	:		20
			:	:			22
				:			24
				:			26
	;			:			28
	1	:	1				45

TAMPA FIFCTRIC COMPANY THIS 15 AN ORIGINAL REPORT YEAR OF REPORT - DECEMBER 31, 1988

SUMMARY OF INTERCHANGE ACCORDING TO COMPANIES AND POINTS OF INTERCHANGE (Included in Account SSS)

- 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.
- Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Monassociated Utilities, (3) Associated Monutilities, (4) Other Monutilities, (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 amounts involved. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such

Line: No. :	Name of Company (a)		Interchanges Across State Lines (b)	FERC Rates Schedule Humber (c)	Point Of Interchange (d)	
1	Florida Power Corp	(2)			LAKE TARPON	
2 1			:	:	WEST LAKE WALES	
3 :			:	:	PEBBLEDALE	
4 :			:	:	DENHAM	
5 :			:	:	DADE CITY	
6 :			:	;	HIGGINS	
7 :			:	;	WINTER HAVEN	
8 :			1	;	FT. MEADE	
9 :			1	;	HORTH BARTOW	
10 :			1	;	ORCHARD SPRINGS	
11 :	Sub-Total		:	1	1.00	
12 :	Lakeland	(5)	1	1	LARSON	
13			:	1	HIGHLAND CITY	
14	Sub-Total		;			
15 :	Florida Power & Light	(2)	1			
16 :	Contract Sales To FP6		:			
17		(5)	;			
18		(5)				
19		(5)	1			
20		(5)				
21		(5)	1			
22	Key West	(5)	1			
23		(5)				
24		(5)				
25		(5)	•			
26	Or Lando	(5)	1	į		
27		(5)				
28		(5)				
29		(5)				
30		(5)	1			
31		(5)				
32		(5)	!	:		
	(Lines 33 thru 42 not us	sed.)	1	:		
43			1	;		
	Less Inadvertent Less Amounts recorded a	. *1	ne for resale " one i	PSC order		
	Total	15 561	i i i i i i i i i i i i i i i i i i i	!		
1 40	10141		!	:		

SUMMARY OF INTERCHANGE ACCORDING TO COMPANIES AND POINTS OF INTERCHANGE (Continued) (Included in Account 555)

other 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 transactions and billings amoung 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 debits and credits and state the amounts and accounts in which such other amounts are included for the year.

L	Amount of		Voltage At Which		
	Settlement (i)	Met Difference (h)	Delivered :	Received :	Interchanged :
		2,790,341	9,212	2,799,553	230 KV
;		(208,817):	280,400 :	71,583 !	230 EV :
1		(391,893);	495,195 1	103,302	230 EV
1		(22,460);	40,024	17,564	69 EV :
:		305,040	13,065 1	318,105	69 EV :
1		4,441	1 !	4,442	115 EV 1
1		0 ;	0 !	0 :	69 EV :
:		0 ;	0 1	0 :	69 EV
:		(351,020);	351,021	1 :	230 KV
1		1,799	0 :	1,799	69 IV :
(,814);	(23,624,	2,127,431 1	1,188,918;	3,316,349	
- 1		(20,046);	52,067	32,021	69 KV 1
;		25,293 :	29,932 1	55,225	69 EV :
6,433);	(9,596,	5,247 :	81,999 ;	87,246	1
(854):	(27,297,	(5,708,125);	5,755,992 1	47,867	230 KV
,002 !	706,	0 :	0 ;	0 :	:
1(888,8	(3,758,	;	:	:	;
2,616):	(3.52)	;	;	1	1
7,737 :			;	1	1
9,275);			;		1
2,774):	0.207.03.24	;	;	1	1
0,093);		1	:	;	:
1,171):					
6,653);	546.400				
1,179);			1		
1,553);		1			
3,484);					
7,359);					
3,394);;; 3,487);;		1			
6,668):		;	:		i
7,488);			1	;	1
1,400/1	(20),		1	1	- :
	(73,650,	(3,575,447)	7,026,909	3,451,462	- 1
	.,,,,,,,,,	16,780	3,125,656	3,142,436	1
	(85,497,	(3,901,253)	3,901,253	0 ;	
	11,846,	309,026	0 ;	309,026	:

TRANSMISSION OF ELECTRICITY FOR OR BY OTHERS (Accounts 456 and 565)
(Including transactions sometimes referred to as 'wheeling')

- Describe below and give particulars of any transactions by respondent during the year for transmission of electricity for or by others during year, including transactions sometimes referred to as wheeling
- Provide separate subheadings for: (a) Transmission of Electricity for Others (included in account 456) and (b) Transmission of Electricity by Others (Account 565).
- 3. Furnish the following information in the space below concerning each transaction:
 - (a) Name of company and description of service rendered or received. Designate associated companies.
 - (b) Points of origin and termination of service specifying also any transformation service involved.
 - (c) MWh received and MWh delivered.
 - (d) Monetary settlement received or paid and basis of settlement, included in Account 456 or 565.
 - (e) Monmonetary settlement, if any, specifying the MWh representing compensation for the service, specifying whether such power was firm power, dump or other power, and state basis of settlement. If nonmone tary settlement was other than MWh describe the nature of such settlement and basis of determination.
 - (f) Other explanations which may be necessary to indicate the nature of the reported transactions. Include in such explanations a statement of any material services remaining to be received or furnished at end of year and the accounting recorded to avoid a possible material distortion of reported operating income for the year.

	tion delivered at the exists of interconnection
b) Received at the Royster Substa between Tampa Electric Company	tion, delivered at the points of interconnection and Florida Power and Light Company.
c) MWH: Received	19,027
Delivered	18,685
Inadver tent	(125)
Line Loss	342
(d) Charges:	127,432
Capacity	
Short Term Power	0
Regulating Serv	ce 15,960
Sub total	143,392
FERC Filing Fee	and Legal Services 0
Total	143,392
(e) Mone	3202000000
(f) Hone	

MISCELLAMEOUS GENERAL EXPENSES (Accounting 930.2) (ELECTRIC)

Line	Description	: Amount
No.		(b)
!	147	
1	Industry Association Dues	485,840
	Nuclear Power Research Expenses	
: 3	Other Experimental and General Research Expenses	3,264,692
4	Publishing and Distributing Information and Reports to Stockholders; Trustee,	1
	Registrar, and Transfer Agent Fees and Expenses, of Servicing Outstanding	
1	Securities of the Respondent	598,817
: 5	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)	
1 6		11,954
; 7		197,248
1 8		214,568
; 9		393,572
1 10		56,450
; 11		64,119
1 12		26,265
13	AT	111,546
14		111,346
1 15		;
1 16		
1 17		
; 18		1
1 19		
20		
; 21		
22		
23		
24		į
25) 	;
26		;
28		1
29		1
30		;
; 31		1
32		1
: 33		1
34		1
35		1
36		1
; 37	1	
; 38		
; 39		
40		
1 41		
1 42	(Lines 43 thru 45 not used)	2 200 222
1 46	† TOTAL	5,780,423
1	 	

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (ACCOUNTS 403, 404, 405) (Except amortization of acquisition adjustments)

1 Report in Section A for the year the amounts for: (a) Depreciation Expense (Account 403); (b) Amortization of Limited-Term Electric Plant (Account 404); and (c) Amortization of Other Electric Plant (Account 405)

2. Report in section B the rates used to compute amortization charges for electric plant (Accounts 404 and 405) State the basis used to compute the charges and whether any changes have been made in the basis or rates

used from the preceding report year.

 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. Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of section C the type of plant included in any subaccounts used. In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional classifications and showing a composite total. Indicate at the bottom of section C the manner in which column (b) balances are obtained. If average balances, state the method of averaging used. For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification listed in column (a). If plant mortality studies are prepared to assist in estimating average service lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depre ciation accounting is used, report available information called for in columns (b) through (g) on this basis. 4. If provisions for depreciation were made during the year in addition to depreciation provided by application

of reported rates, state at the bottom of section C the amounts and nature of provisions and the plant items to which related.

ine: No.:	Functional Classification	Depreciation Expense (Account 403)	Amortization of Limited-Term Electric Plant (Acct. 404)	Amortization of Other Electric (Plant(Acct.405))	
	(a)	(b)	(c)	(d)	(e)
	Intangible Plant		2,290,121		2,290,12
2 :	Steam Production Plant	44,884,775	1	1	44,884,
3 ;	Nuclear Production Plant	1		1	ł)
4 ;	Hydraulic Production Plant-Conventional	1	1	1	
5 :	Hydraulic Production Plant-Pumped Storage		;		0.00
6 1	Other Production Plant	940,097			940,0
7 :	Transmission Plant	5,771,632	1	1	5,771,6
8 !	Distribution Plant	20,574,913	:		120,574,9
	General Plant	10,479,053	:	1	110,479,0
	Common Plant-Electric	:	1		l.
11 !	TOTAL	82,650,470	2,290,121	1	184,940,5

B. Basis for Amortization Charges

The amortization charges to Account 404 are calculated monthly using the monthly mean cost basis times 1/12 of the annual (20%) rate. The basis used to compute these charges consists solely of computer software.

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		Amount (b)
_No.		(D)
	ACCOUNT 425	i e
2	: None	i i
200	ACCOUNT 426.1	1
4		11,647
5		11,712
6		
7	Total Account 426.1	23,359
8	ACCOUNT 426.2	
9	Hone	į.
10	ACCOUNT 426.3	
11	Penalties	830
12	ACCOUNT 426.4	15.000
13		15,889
14		262,073
15		277 0.2
16		277,962
	!ACCOUNT 426.5	
: 18		
19	7	700 151
1 20		302,151
	ACCOUNT 430	\.
: 22	None	
	:ACCOUNT 431	2,286,074
24		333,798
25		2,083,993
26		515,922
27		1 313,722
28		
29		
30		5,219,787
31		3,217,/0/
32	(Lines 28 thru 30 not used.)	1
i		

REGULATORY COMMISSION EXPENSES

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

ine No.	Description (Furnish name of regulatory commission or body, the docket or case number, and	Assessed by Regulatory Commission	Expenses of Utility	Total Expenses to Date	Deferred in Account 186 at Beginning of Year
	a description of the case.) (a)	(b)	(c)	(d)	(e)
<u>1</u>					T
	Continuing surveillance and review of	:	:		1
	Ifuel cost recovery charges of utilities.	:	1		1
	FPSC Docket No. 880001-EI.	:	203,019	203,019	1
5	1	:	;		:
6			;		1
	(Continuing surveillance and review of	:	:		1
	conservation recovery charges of	:	:		;
	lutilities. FPSC Docket No. 880002-EG.	:	11,331	11,331	1
10			:		1
11	13.7		:		1
	Continuing surveillance and review of		:		1
	cogeneration recovery charges of		1		1
14	lutilities. FPSC Docket No. 830377-EU.		45,808	45,808	1
15	. HTML : PE 프라마 드라마 이어, 자리하는 아이트로 전에 시크리아이트를 받아 있다.		:		1
16	1	1:	; ;		ł
	Continuing surveillance and review of		;		;
	iniscellaneous FERC Dockets.		265,038	265,038	1
19	:		;		•
20	:		;		
21	Continuing surveillance and review of			1	
22	iniscellaneous FPSC Dockets.		209,189#	209,189#	;
23		!	;	1	1
24	(1) * ()		:		;
25			:	1	1
26		1			1
27		1	;		:
28	:	!			
29	:	1	;		i
30	1	1			
31	:	:			
32	1	:			į
33	(Minor Items (Less than \$25,000 each)	1	324,863	324,863	1
	1	1	:		
35	* Outside consultant fees only, does not	include incident	al company expens	ses.	i
36	Total	!	1,059,248	1,059,248	

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 225 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 INCUR	RED DURING YEAR		AMORTIZED DU	RING YEAR		
a	HARGED CURRENTL	r 10		:		Deferred in	
Department	Account No.	Amoun t	Deferred to	Contra Account	Amoun t	Account 186, End of Year	Line No.
(f)	(g)	(h)	(i)	(j)	(k)	(i)	
	1		· · · · · · · · · · · · · · · · · · ·			<u> </u>	; 1
				1		1	2
et							3
Electric	928	203,019		į			1 4
				:		:	; 5 ; 6
				:		:	1 7
				;			: 8
Electric	928	11,331					; 9
22001120	1 /20	11,501		9		1	; 10
	1 1					1	: 11
	: :		:	:		;	: 12
	: :		: :	;		:	; 13
Electric	928	45,808	: :	1		:	14
	; ;			;		;	1 15
	: :			1			16
							17
Electric	928	265,038					: 18 : 19
	1 1					1	20
			: :	1		:	: 21
Electric	928	209,189	:			:	: 22
Electric	1 720	207,107				1	: 23
							1 24
			i	1		1	: 25
			: :	:		:	: 26
	: :	:	: :	1		1	: 27
	; ;	1	:	:		:	: 28
	; ;		:	:		!	29
			1	1		İ	: 30
						į	; 31
	000	****		į.			; 32 ; 33
Electric	928	324,863				1	33
	1 1		i			1	35
	; ;	1,059,248	1	1		1	36

RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES

- 1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (E, D & D) project 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 E, 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. Blectric B, D & D Performed Internally
 - (1) Generation
 - a. Hydroelectric
 - i. Recreation, fish and wildlife
 - ii. Other Hydroelectric
 - b. Possil-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

Line;	Classification	: Desc	ription	
No.;	(a)	:	(b)	
2 :	B-(1)	Blectric Power Research	18811	
3 ;	8-(4)	Plorida Acid Disposition Study	18812	
4 :	8-(4)	FCG Acid rain seepage lake study	18814	
5	B-(4)	[Intelligent Home Project (BBI)	18815	
6 ;	A-(1).b	GN#3 abc 4160/480v substation	18825	
7 ;				
8 ;		;		
9 :		1		
10 :		1		
11 :				
12 ;		:		
13 ;		1		
14 :		*		
15 :		;		
16 :		;		
17 ;		:		
18 ;		;		
19 ;		:		
	es 21 thru 37 not used.)	1		
38 ;		;		
		_		

RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)

B. Electric R, B & B Performed Externally

- (1) Research Support to the Electrical Research Council or the Electric Power Research Institute
- (2) Research Support to Edison Electric Institute
- (3) Research Support to Muclear Power Groups
- (4) Research Support to Others (Classify)

(5) Total Cost Incurred

- 3. Include in column (c) all R, B & B 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, B & B (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, B & B activity.
- 4. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e).
- Show in column (g) the total unamortized accumulation of costs of projects. This total must equal the balance in Account 188, Research, Development and Demonstration Expenditures, Outstanding at the end of the year.
- If costs have not been segregated for R, B & 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.

	Unapor tized	CURRENT YEAR	AMOUNTS CHARGED IN C	Costs Incurred	Costs Incurred
Line No.		Amount (f)	Account (e)	Internally Externally Current Year Current Year A (c) (d)	Current Year
1				1	i
2	0	2,613,490	930	2,611,506	;
	48,621	69,972	506	108,062	9,091
	21,801	;	;	21,801	1
5	0	13,062	930	13,062	:
6	0	3,826	107	:	3,826 1
7		;	:	;	}
8	1	1	1	1	1
9		1	:	1	i
10	1	- 1	:	:	i
11	70,422	2,700,350	:	2,754,431	12,917
12		::::::: }	:	::::::::	======
13		:	:		i
14	1	1	1	1	i
15		:	1	1	i
16	;	;	i i	i	i
17		:		i	
18	1	1	1	i	1
19		:	:	i	1
20		1		i	
38	:	ì	i	i	i

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.

:			Allocation of	
:			Payroll Charged:	Total
Line			for Clear's A/C:	Total
No.	(a)	(b)	(c)	(d)
1	Electric		1	
: 2	Operation	:	;	
; 3	Production	14,991,534	i	
1 4	Transmission	2,525,930	1	
; 5	Distribution	8,901,762	:	
: 6	Customer Accounts	8,094,058	;	
: 7	Customer Service and Informational	3,972,658	:	
	Sales	282,419		
; 9	Administrative and General	13,867,864	1	
1 10	TOTAL Operation (enter total of lines 3 thru 9)	52,636,225	:	
	Maintenance	:		
	Production	21,816,837	:	
	Transmission	1,225,860	1	
	Distribution	4,452,859	1	
	Administrative and General	1,725,176	1	
	TOTAL Maint. (Total of lines 12 thru 15)	29,220,732	1	
	Total Operation and Maintenance	81,856,957	1	
	Production (enter total of lines 3 and 12)	36,808,371	1	
	Transmission (enter total of lines 4 and 13)	3,751,790	: :	
	Distribution (enter total of lines 5 and 14)	13,354,621	1	
	Customer Accounts (transcribe from line 6)	8,094,058	: :	
	Customer Service and Informational (transcribe from line 7)	3,972,658	:	
	Sales (transcribe from line 8)	282,419	1	
	Administrative and General (enter total of lines 9 and 15)	15,593,040	: :	
	TOTAL Oper. & Maint. (Total of lines 18 thru 24)	81,856,957	5,290,143 :	87,147,100
: 26		:	;	
100000	Operation	;	: :	
	Production-Manufactured Gas	1	: :	
	! Production-Mat. Gas (Including Expl. and Dev.)	:		
	Other Gas Supply	1	: :	
	Storage, LMG Terminaling and Processing	1	; ;	
	(Lines 32 thru 37 not used.)	:	: :	
: 38	! TOTAL Operation (enter total of lines 28 thru 37)	:	: :	
	Maintenance	:	1	
	Production-Manufactured Gas	;	;	
	Production-Natural Gas	:	; ;	
	Other Gas Supply	:	: :	
77	(Lines 43 thru 46 not used.)	:	; ;	
	! TOTAL Maint. (enter total of lines 40 thru 46)	;	; ;	
1			!I.	

DISTRIBUTION OF SALARIES AND WAGES (Continued)

		Direct Payroll	Allocation of : Payroll Charged: for Clear's A/C:	Total
ine	Classification (a)	(b)	(c)	(d)
0.	(4)	,-,		
	Gas (Continued)		: :	
48	Total Operation and Maintenance		1	
49	Production - Manufactured Gas(enter total of lines 28 & 40)		1	
50	Production - Natural Gas (Including Expl. and Dev.)		; :	
1	(Total of lines 29 and 41)	:	1	
51	Other Gas Supply (enter total of lines 30 and 42)		:	
52 1	Storage, LMG Terminaling and Processing (lines 31 & 43)	:	1 !	
53	Transmission (lines 32 and 44)	:	1	
54	Distribution (lines 33 and 45)	:	;	
	Customer Accounts (line 34)	1	1	
56	Customer Service and Informational (line 35)	:	: :	
57	Sales (line 36)	:	: :	
58	Administrative and General (lines 37 and 46)	:	:	
59	TOTAL Operation and Maint.(enter total of lines 49 thru 58	:	1	
60		:	; ;	
61	Operation and Maintenance	:	1	
62	TOTAL All Utility Dept. (total of lines 25, 59, and 61)	81,856,957	5,290,143	87,147,100
63		:	1	
	Construction (by Utility Departments)	:	; ;	2011 TO 100 AND 100 AN
	Electric Plant	21,579,247	3,300,733	24,879,980
	Gas Plant	:	1	
67	Other	:	1	
68	TOTAL Construction (total of lines 65 thru 67)	21,579,247	3,300,733	24,879,980
69	Plant Removal (by Utility Departments)	:	1	
	Electric Plant	1,379,644	209,271	1,588,915
	Gas Plant	:	1	
72	Other	:	1	
73	TOTAL Plant Removal (total of lines 70 thru 72)	1,379,644	209,271	1,588,915
74	Other Accounts (Specify)		!	100 744
75	! Mon Utility Accounts	55,891		108,566
76	Accounts Receivable & Deferred Accounts	1,612,412	10,158	1,622,570
77			1	
78	!	1	! !	
79			1 1	
80	!	į	: :	
81	1		1 1	
82	1		1 :	
83	1		1 :	
84	1		: :	
85	1	1	: :	
86	1	İ	1 1	
87	(Lines 88 thru 93 not used.)		: :	
94		1 1 1/0 707	1 (2 077)	1,731,136
95		1,668,303		115,347,131
96	TOTAL SALARIES AND WAGES	106,484,151	8,862,980	113,347,131

THIS IS AN ERIGINAL REPORT YEAR OF REPORT - DECEMBER 31, 1988

ELECTRIC ENERGY ACCOUNT

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

No.		Regaratt Rours (b)	Line No.		Regamatt Rours (b)
I-	SOURCES OF ENERGY		20	DISPOSITION OF ENERGY	
3	Generation (Excluding Station Use): Steam Nuclear	16,351,766	22	Sales to Ultimate Consumers (In- cluding Interdepartmental Sales) Sales for Resale Energy Furnished Without Charge	12,426,067 3,901,253
6 7 8	Hydro-Conventional Hydro-Pumped Storage Other - Gas Turbine Less Energy for Pumping	26,603	2 4 25	Energy Used by the Company (Excluding Station Use): [Electric Department Only Energy Losses:	34,587
9-	Net Generation (enter total of lines 3 thru 8)	16,378,369	27 28 29	Transmission and Conversion Losses Distribution Losses	
11		\$ 309,026	-30-	TOTAL Energy Losses	745,419
13	13.000	** 0	31	Energy Losses as Percent of Total on line 19I	4.41
14	Net Interchanges (Lines 12 and 13)	309,026	-32-	TOTAL (Enter Total of lines 21, 22,	
15 16 17	Transmission for/by Others-Wheeling Received 18,912 MWH Delivered 18,685 MWH			23, 25 & 30)	17,107,326
-18-	Net Transmission (Lines 16 and 17)	227		* Excludes Inadvertent received of ** Excludes Inadvertent delivered of	3,125,656.
19	TOTAL (Enter Total of lines 9, 10, 14 and 18)	17,107,326			

HONTHEY PEAKS AND OUTPUT

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.

and monthly output (in megawatt-nours) for the combined sources of electric energy of respondent.

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.

State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated).
 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.
 If the respondent has two or more power systems not physically connected, furnish the information called for

Name of System.

below for each system.

ine		MONTHLY PEAK (DAYLIGHT SAVINGS)					
No.	Honth	Megawatts (b)	Day of Week	Day of Honth	Hour (e)	Type of Reading (f)	(See Inst. 4)
33 1	January	2,620	Thursday	28	8:00 as	60 minutes	1,586,196
34	February	2.222	: Sunday :	7	9:00 am	60 ∎inutes	1,472,434
35 1	Harch	2.222	: Wednesday :	16	8:00 as :	o∂ minutes	1,364,018
36 !	April	2,006	: Wednesday :	27	6:00 pm ;	60 minutes	1.171.815
37 :	May	2,289	! Tuesday !	24	5:00 pm :	60 minutes	1,421,012
1 82	June	2,332	: Thursday	30	5:00 pm :	60 minutes	1.455,532
39 :	July	2,476	Tuesday	12	6:00 ps	60 minutes	1.598,680
40 :	August	2,442	Tuesday	23	5:00 pm :	60 minutes	1.593.973
41 :	September	2,357	Tuesday	13	5:00 pm :	o0 ∎inutes	1,423,867
42 1	October	2,082	luesday	4	5:00 pm :	60 minutes	1,274,565
43 1	November	1,907	: Thursday	17	7:00 pm :	60 minutes	1,279,621
44	December	2,556	Monday	19	8:00 as	60 minutes	1.482.393
45	Total						17,124,106

STEAM-BLECTRIC GENERATING PLANT STATISTICS (Large Plants)

- 1. Report data for Plant in Service only.
- Large plants are steam plants with installed capacity (name plate rating) of 25,000 Ew or more. Report on this page gas-turbine and internal combustion plants of 10,000 Ew or more, and nuclear plants.
- 3. Indicate by a footnote any plant leased or operated as a joint facility.
- 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period.
- 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant.
- 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.
- 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 21.
- 8. If more than one fuel is burned in a plant, furnish only the composite heat rate for all fuels burned.
- 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, bydro, 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 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.

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

ne: Item	Plant Hame: Hookers Point	Plant Name: Gannon (c)
V. I		
1 Kind of Plant (Steam, Internal Combustion, Ga		Steam
: Turbine or Muclear)	Steam	Steam
2 lType of Plant Construction (Conventional, Outd		Outdoor Boiler
Boiler, Full Outdoor, Etc.)	Conventional	
3 Year Originally Constructed	1948	1957
4 Year Last Unit was Installed	1955	1967
5 Total Installed Capacity (Maximum Generator M	ane i	
Plate Ratings in MW)	232.60	1,270
6 Wet Peak Demand on Plant-MW (60 minutes)	; 0	1,0
7 Plant Hours Connected to Load	; 0	8,76
8 (Met Continuous Plant Capability (Megawatts)	206	1,1
9 : When Wot Limited by Condenser Water	206	1,1
8 ! When Limited by Condenser Water	: Not Mormally Limited	Mot Mormally Limited
1 'Average Number of Employees	27	3.
2 Net Generation, Exclusive of Plant Use-KWh	: 0 :	6,254,639,0
3 (Cost of Plant:	:	
4 : Land and Land Rights	437,471	349,95
5 : Structures and Improvements	7,448,249	29,771,2
6 Equipment Costs	39,340,143	
7 ! Total Cost	47,225,863	
8 : Cost per KW of Installed Capacity (Line 5)		
9 !Production Expenses:		. earner
5 - 7 A T T T T T T T T T T T T T T T T T T	105,421	1,325,4
	1 103,421	152,991,80
1 Fuel	;	102,771,00
2 Coolants and Water (Muclear Plants Only)	154 220	2,287,10
3 : Steam Expenses	154,720	2,207,11
4 : Steam From Other Sources		
5 ! Steam Transferred (Cr.)		1.2/5 /
6 ! Electric Expenses	145,946	1,265,66
7 Misc. Steam (or Muclear) Power Expenses	323,955	2,477,6
8 Rents		(10
9 Maintenance Supervision and Engineering	; 65,161	709,1.
0 ! Maintenance of Structures	104,792	
1 : Maintenance of Boiler (or Reactor) Plant	17,729	
2 Maintenance of Electric Plant	46,630	
3 ! Maint. of Misc. Steam (or Muclear) Plant	120,065	
4 ! Total Production Expenses	1,084,419	
5 ! Expenses per Net KWh (in cents)	0.00	2.1
6 [Fuel: Kind (Coal, Gas, Oil, or Muclear)	; ; 0 6 0il ;	Coal
7 ! Unit: (Coal-tons of 2,000 lb.)(Oil-barrels o	f	1 1
42 gals.)(Gas-Mcf)(Muclear-indicate)	: : :	1 1
8 Quantity (Units) of Fuel Burned	; ; 0;	2,584,384
9 Avg. Heat Cont. of Fuel Burned (Btu per lb.	of coal, ! !	
per gal. of oil, or per Mcf of gas) (Give uni		12,620
O : Average Cost of Fuel per Unit, as Delivered		1 1
f.o.b. Plant During Year	\$ 0.00	\$59.32 1
1 Average Cost of Fuel per Unit Burned	\$ 0.00	\$59.20
2 Avg. Cost of Fuel Burned per Million Btu	\$ 0.00	\$ 2.35 ;
3 : Avg. Cost of Fuel Burned per KWh Met Gen.	\$ 0.00	2.45 1
4 Average Btu per KWh Net Generation	0.00	10,429
a i wegade pra het pmi mer delletarroll		

FERC FORM NO. 1 (REVISED 12-82)

Page 402

Plant 1	Name: Ganno (d)		Plant Mame: Big Bend (e)			Plant Name: Big Bend (†)			L1r
									1
Combus	stion Turbi	ne i		Steam	1	Combustion	Turbin	9	1
		1	1		:				1 2
Fu	ll Outdoor	1	Outdoor Boiler			Full Ou			1
	1969					196	9		1
	1969	;		1985	;	197	4		1
		- 1			1				1
		18.0			1,822.5			175.50	;
		11			1,630 :			74	
		116			8,760 :	174 4		722	
		14 :			1,569	174 # 174 #			
		14	Not No	ormally Limit	1,569	1/4 E		peak	11
	N/A		NOT NO	ormanly Limit	439 :	"/		2	: 1
		880,000 :		10 097	,127,000 ;		25	,723,000	i
		000,000		10,077	1127,000 1		2.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 1
				5	,147,145 ;			834,366	1 1
		75,362			,615,212 !			,483,404	1 1
		1,734,099	793,517,302 945,279,659 518.67				17	,584,860	1 16
		1,809,461				19,902,630			1 17
		100.53						113.41	18
		1							1 1
		- 1		1	,793,028 :			-	1 2
		94,642 :		194	,030,721 :		1	,512,246	; 2
		- 1			- 1			-	: 2:
		- 1		6	,569,427 :				1 2
		- 1			- ;				1 2
		- ;			0/7 010 1			1,810	1 2
		115			,963,818 : ,342,675 :			5,151	2
		- !		3	16,911			-	1 2
		- 1			962,292				1 2
		155			,291,022			24,307	; 3
		- 1			,420,695			-	; 3
		58,739 ;			,736,781 :		1	,475,224	: 3
		4,947 :			589,636 1			4,952	; 3
		158,598 ;		231	,717,006		3	,023,690	3
		18.02			2.29		0.1	11.75	; 3
1	# 2 0il			Coal	1 1	1 1 2	011		: 3
		1			: :	1		1	
	3,066	1 1		4,299,748		. 7	0,274		; 3
1	3,000			112//1/40	1 1		-10.7	1	; 3
1	139,422			11,587	1	13	9,009	:	1
	10/1766			1	1 1			;	4
	\$20.75	1		\$43.79	: :		20.75	*	1
1	\$30.87	1 1		\$45.13	: :		21.52	1	4
;	\$ 5.27	: :		\$ 1.95	: :	: \$	3.69		4
1	10.75	1 1		1.92	1 1	1	5.88	1	4
	20,399	1 1		9,869	: :	1	5,950	î.	4

FERC FORM NO. 1 (REVISED 12-82)

Page 403

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
		WOTE	S TO PAGE 402						
TE 1									
steam (Line total cost	t of plant for Ganno e 18C) excludes \$140 of plant (Line 17C) assets owned by the	,318,650 of Gannon and the cost per I	steam plant in- W of installed	service own capacity (L	ed by the 6 ine 18C) fo	annon Trust. The			
IE 2									
ter an analy	sis of load require	ments, operations a	t the Hookers P	oint plant	(206 MW) wa	s discontinued			
until the e	early 1990s. No dec	ision has been made	with respect t	o subsequen	t periods.				

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.
- 1. Report data by individual lines for all voltages if so required by a State Commission.
- Brclude 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 lessed 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.
- 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.

Legend for information reported on Pages 422 thru 422A:

STDC = Steel Tower, Double Circuit

ADPSC = Aluminum Double Pole, Single Circuit

88PDC = Steel Single Pole, Double Circuit

SSPSC = Steel Single Pole, Single Circuit

Whose - west bright role, bright officer

WDPSC = Wood Double Pole, Single Circuit

WSPSC = Wood Single Pole, Single Circuit SDPSC = Steel Double Pole, Single Circuit

WSPDC = Wood Single Pole, Double Circuit

SPSC = Single Pole, Single Circuit

SPDC = Single Pole, Double Circuit

aruc - aingie role, pouble circuit

DPSC = Double Pole, Single Circuit

DPDC = Double Pole, Double Circuit

TRANSMISSION LINE STATISTICS (Continued)

	1	The property of the second second second second second second second second second second second second second					le Miles)	
	DESIGNATION		(Indicate where other ; than 60 cycle, 3 phase);		1	: (In the case of underground		
					: Type of	lines, report circuit miles		1 ; No
ine	!		!		:Supporting			; of
No.	: From	; To	: Operating	Designed	Structure	On Structures of:		
			;		1	Line Designated		uit
	(2)	(p)	(c)	(d)	(e)	(f)	(1)	; (b
1	Big Bend Sta	BB Sub Gen Lds	230000	¦	STDC	1.75	0.63	; -3
2	Gannon Sta	Gan Gen Leads	230000	:	SSPSC	0.29		; 1
3	Gannon Sta	Gan Gen Leads	230000	;	:8DPSC	2.22 ;		; 3
4	BB Peak Uts	Big Bend Sub	230000	:	WSPSC	0.60		: 1
5	Gannon Sub	Sheldon Rd Sub	230000	:	STDC	14.84		; 2
6	Gannon Sub	Sheldon 2d Sub	230000	:	: WDPSC	13.59 ;		: 1
7	Big Bend Sub	State 2d 60 Sub	230000	:	STDC	9.37	6.67	; 2
8	Big Bend Sub	State Rd 60 Sub	230000	:	WDP8C	0.05		; 1
9	Big Bend Sub	Ohio Sub	230000	:	STDC	;	2.36	; 2
10	Big Bend Sub	Ohio Sub	; 230000	1	WDPSC .	9.05		1 1
11	Big Bend Sub	Ohio Sub	230000	1	SSPSC	10.74		1
12	Gannon Sub	Pebbledale	230000	:	MDPSC	8.42		1 1
13	Gannon Sub	:Pebbledale	230000	1	STDC	:	5.06	: 2
14	Gannon Sub	:Pebbledale	230000	:	WDP8C	44.45		1
15	Gannon Sub	:Pebbledale	230000	:	STDC	0.41		1 1
16	Gannon Sub	:Pebbledale	230000		WDPSC	14.55		
17	Big Bend Sub	Hines Sub	230000		STDC	2.38		. :
18	Big Bend Sub	Mines Sub	230000		: WDP8C	19.20		
19	Big Bend Sub	Mines Sub	230000	1	STDC	2.25		: 2
20	Big Bend Sub	Mines Sub	230000	1	WDPSC	0.90		1 1
21	Big Bend Sub	:FPL Tie	230000	1	STDC	:	0.20	: :
	Big Bend Sub	:FPL Tie	230000	1	ADPSC	3.12		
23	Big Bend Sub	:FPL Tie	230000		WDPSC	10.06 :		
24	Big Bend Sub	River Sub	230000		STOC	2.36 ;	7.87	
25	Big Bend Sub	River Sub	230000	:	SSPSC	4.29 :		
26	Big Bend Sub	River Sub	; 230000	1	: WDPSC	7.07		
27	Sheldon Ed Sub	FPC Tie	230000	1	WDPSC	5.16 ;		
28	Sheldon Rd Sub	:FPC Tie	230000		WDPSC	5.11		:
29	Big Bend Sub	:FPL Tie	230000	:	ADPSC	13.64		
30	Ohio Sub	Sheldon Rd	230000		:38P3C	9.89		ì
31	Big Bend Sub	Big Bend Sta	230000		SSPSC	0.48		. 1
	Big Bend Sub	Big Bend Sta	230000		:33P8C	0.99		. 1
33	Sheldon Rd	;Dale Mabry	230000	:	; WDPSC	10.32 ;		1
34	Pebbledale Sub	Bell Creek Sub	230000	:	: WDPSC	21.92 ;		1
35	Pebbledale Sub	Bell Creek Sub	230000	1	STOC	2.07 ;		0 2
7.0		Bell Creek Sub	230000		: WDPSC	1.28 :		1
37	Mines Sub	Pebbledale	230000		: WDPSC	24.10 ;		1
38	:Pebbledale	FPC fie	230000	;	:WDPSC	2.75 ;		1
39	Pebbledale	:FPC Tie	230000	;	WDPSC	11.32 ;		1
40	South Bloise	PPC Tie	230000	:	WDPSC	16.40 ;		1
41	Pebbledale	Ariana	230000	:	WSPSC	2.32 ;		1
42	:Pebbledale	Ariana	230000	:	STDC	2.99 ;		1

TRANSMISSION LINE STATISTICS (Continued)

Sise of Conductor	COST OF LINE (Include in column (j) land, land rights and clearing right-of-way)			: :: EIPENSES, BICEPT DEPRECIATION AND TAIRS				Line
		Construction and		Expenses	Haintenance Expenses	Rents	Total Expenses	No.
(i)	(j)	(k)	(1)	(=)	(n)	(0)	(p)	•
1590 AAC					-;;		!	
1272 AAC					1 1			2
1590 ACSE					1 1			3
1590 AAC :								. 4
1590 ACSR :					1 1			. 5
1590 ACSR :		1			1 1			. 6
1590 AC88		1			1 1			1
954 AAC :		1			1		1	. 8
1590 ACSE :		1 1					1	. 9
1590 ACSR & 9	54 AAC	1 1			1			; 10
2800 ACAR :		1 1			1 1			: 11
954 ACSE ;		1 1						: 12
1590 ACSR/AV:		i i					i i	: 13
1590 & 954 AC	SE, ACSE/AV	1 1			1			: 14
1590 ACSE :		: :			1		i	: 15
954 ACSE & A	AC, 1590 AC	SR, 795 AAC :			1 1			: 16
1590 ACSE :		: :			: :		1	: 17
1590 ACSR :		1						: 18
1590 ACSE ;		; ;			1 1		:	: 19
1590 ACSE :		1 1			1 1		:	: 20
1590 & 954 AC	38	; ;			1 1			: 21
2/795 ACSR ;		1			1 1			: 22
954 ACSE ;		1 1			1 1			2.3
1590 ACSR ;		: :	;		1 1			: 24
1590 ACSR ;		1 1	:		1 1			25
1590 & 954 AC	38	1	:		1 1			26
1590 ACSR ;			:		1 1			: 27
1590 ACSR ;					1			: 28
2/795 ACSE :		j j			1	3		29
2800 ACAR :								; 30
954 AAC ;	C							11
1590 & 954 AA	L	1			1			32
1590 ACSE : 954 ACSE :		1	1		1			: 33
954 ACSR/AV		1	1		1			: 34
954 ACSR		1	1		;			: 35
1590 ACSE :		1 1			; :			: 36
954 ACSE		1						37
1590 & 954 ACS	9.8				* 1			18
954 ACSR ;		7			1 1			39
1590 & 954 ACS	38	1			: :			41
954 ACSR/AW;	754				: :	,		42
					1 1			14

TRANSMISSION LINE STATISTICS (Continued)

Line:	DBS	IGNATION			Supporting	: LENGTH (Pole Miles) : (In the case of underground : lines, report circuit miles)		. No. . of
	From	† To	: Operating	: Designed		On Structures of:		
:	(1)	(b)	(c)	(d)	(e)	Line Designated : (f)	Another Line (g)	:ult : (b
1	Pebbledale	Ariana	230000	:	VDPSC	18.42		1
4 :	Ganson Sta	Gas Ges LDS	: 138000	;	WDPSC	2.55 ;		; 3
5 :	Gannon Sub	Juneau Sub	: 138000	:	:WSPSC	14.84		1 1
6 :	Gannon Sub	Juneau Sub	138000	:	:WDPSC	1.73		; 1
	Ohio Sub	Juneau Sub	: 138000	:	WSPSC	1.48		; 1
	Gannon Sub	Bkrs Pt Sub	138000	:	WSPSC	1.82 ;		: 1
	Gannon Sub	Hkrs Pt Sub	: 138000		:88PDC	0.44		: :
	Gannon Sub	Bkrs Pt Sub	138000		:WSPDC	1.21		: :
	Ohio Sub	Clearview Sub	138000		:WSPSC	1.97		
	Ohio Sub	Clearview Sub	138000		UNDERGRNDE			
	Ohio Sub	Himes Sub	138000		WSPSC	8.39		
	Ohio Sub	Clearview Sub	138000		: WSPSC	1.86		,
	Gannon	Juneau Sub	138000		WSPSC	12.38		
	Gannon	Juneau Sub	138000		SSPDC		0.44	
	Gannon	Juneau Sub	138000		WSPDC		0.19	
	Various	: Various	69000		SPSC	719.21	**	.Va
	Various	:Various	69000		SPDC	5.42	4.45	
	Various	.Various	69000		DPSC	19.08	*****	:Va
	Various	Various	69000	1	:DPDC	1.75	1.45	
	Various	:Various	69000		UNDERGRADE		55.75	1
		,			,			
			1		1			į
:			1		1			
			i		i			
3		-	1		î			
			1	:	1			ĝ.
		i i	1	:	1			ŝ
					4			1
			1		ĵ.			ž.
:			1		i .			
		i	1		8			
		i	1					
		î						1
3 ;		1		1		1		
;		1				i i		
		Ĭ.		1				
		11		1	1			
			1	1		1		
3 ;				1				2
1		1	1	;	TOTAL	1,135.96	29.92	20
		1	4	1	A CONTRACTOR	,		

TRANSMISSION LINE STATISTICS (Continued)

Size of		COST OF LIME n column (j) land, clearing right-of-m		**EXPENSE	S, EXCEPT DEPRE	CIATION AND	TAXES	i i it is
Conductor nd Material		Construction and		Expenses	Haintenance Expenses (n)	Rents (o)	lotal Expenses (p)	: Mc
(i)	(j)	; (k)	(1)	(2)	(0)	(0)	!	1
954 ACSR, 15	90 ACSR & 9	54 ACSR/AM			1		1	1 4.
600 CU		,		1	: :		1	1 44
	SR, 600 CU	;		:	: :		:	4
soo cu		:		1	; ;			4
36 AAC & 79	5 SSAC	:	l		1 1			4
54 AAC		:			1 1			4
54 AAC					1 1			4
54 AAC	777 1000				1 1		;	15
75 SSAC & 3	779 VC2K				1 1		1	: 5
CO AAA 00	A AAR - /*/	1		:	1 1		1	; 5
	4 AAC & 636	ACSK			: :			: 5
95 SSAC, 95		AAC & 400 CU		:	1 1			1 5
36 AAC	16 AAL, 734	!		:	1 1		1	: 5
36 AAC		:			1 1		1	: 5
RIOUS		;			i i			; 5
RIOUS					1 1		1	: 5
ARIOUS					1 1		:	1 6
RIOUS		ì		:	1 1		;	16
RIOUS		:	:	:	: :		:	: 6
		;		:	: :		:	; 6
1		;	1	:	: :		•	1 6
		:			1 :		į	6
	ROADS & TRAI				: :		1	6
EXPENSES I	OT AVAILABL	E BY TRANSMISSION I	LINES		1 1		;	6
			i	:	1 1		1	: 6
		i		:	: :		:	: 7
		1		:	: :		1	; 7
		:	;	:	1 1			17
		;			1 1		ì	: 7
				i	i i		Ĩ	: 7
		i		1	1 1		;	1 7
		1	:	!	: :		;	; 7
		1	1	:	; ;		;	: 7
		1	;	:	: :			: 7
		:	1	1	1			17
	:	:			1 1			: 8
		1		!	1			; 8
		1					į	1 83
		1			1 !			; 8
3	10,496,116	78,862,360	89,358,476	i				1 04

TRANSMISSION LINES ADDED DURING YEAR

- 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.
- 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 columns (1) to (0), it is permissible to report in these columns the estimated final completion costs. Designate, however,

	L I ME DE	MOLIVACIUS	: Line :	SUPPORTING	STRUCTURE	CIRCUITS PE	R STRUCTUR
Line Mo.	From (a)	: : 10 : (b)	in ; Hiles * ; (c) ;	Type (d)	Avg. No. per Miles (e)		: Ultimate : (g)
1	Various	Various	2.43	SPSC			:
	Various	!Various	(0.81);	DPSC	: :		:
3		:	: :		: :		:
4		:	: :		: :		:
5		ì	: :		: :		:
6		i	: :		: :		:
7	•	ì	: :		; ;	;	1
8		1	: :		: :	1	1
9		1	: :		: :	1	1
10	20.	1			: :	1	1
11	7.0	i	1 1			1	1
12		ì	1 1		: :	:	1
13			1 1		:	:	1
14		i	1 1		:	1	1
15	-	1	1 1		:	1	1
16		i	1 1		:	;	;
17					;	:	;
18			1 1		:		;
19			1 1		: :	1	1
20			1 1		1	1	:
21					:	1	1
22			1 1			1	1
23			- i i		1	1	:
24		•	1 1			1	1
25	! # Net miles of t	ransmission line added	during 1988.		1	1	;
26		!	: :		1	:	1
27		•	1 1		: :	1	:
28		•	i i			1	1
29		-	- 1				:
30		i	1 1		:	:	:
31		i	1 1		:	1	1
32		:	: :		1	1	1
33		1	1 1		: :	1	;
34		1	1 1		:	1	;
35		1	1 1		: :	;	1
36		:	: :		: :		1
	(Lines 38 thru 43 not	used)	: :		1 1	1	1
44		;	1.62		1 3	l	1
100	i aveum	:	1 1		1		:

TRANSMISSION LINES ADDED DURING YEAR (Continued)

if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (1) with appropriate footnote, and costs of Underground Conduit in column (m).

 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.

	CONDUCTORS		Voltage :		LI	NE COST		
Size (h)	 Specification (i)	Configuration and		Land and Land Rights (1)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Total (o)	Line Mo.
	-							1 1
								; 3
	1							1 5
								: 6
					1 1			1 7
	1		:		; ;			; 8
	1				!			; 9 ; 10
	!							111
	1							1 12
					:	: :		13
	:				!			14
								1 16
					;			17
					1			18
								; 19 ; 20
	i							21
					i			: 22
	i	:	: :		1			: 23
					:			24
	į				1			: 26
	:				i			: 27
	i	:	;		1			28
								; 29 ; 30
	į				:			; 31
	1				i			; 32
	1	:			!			33
	:				1			34
	1	:			1			; 36
	i	i			:			37
	:	:		180,693	3,021,366	1,772,618	4,974,677	44

SUBSTATIONS

- 1. Report below the information called for concerning substations of the respondent as of the end of the year.
- 2. Substations which serve only one industrial or street railway customer should not be listed below.
- Substations with capacities of less than 10,000 EVa, 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, summarise according to function the capacities reported for the individual stations in column (f).

-		;		VOLTAGE (In MVa)	
Line:	Name and Location of Substation	Character of Substation	Primary	Secondary	Tertiary
BO.,	(a)	(b)	(c)	(d)	(e)
1	ALBIANDER RD-PLANT CITY	DIST-UNATTENDED	69	13	
2 :	BAY COURT-TAMPA	:DIST-UNATTENDED	13 :	4 1	
3 ;	BAY COURT-TAMPA	;DIST-UNATTENDED	69 ;	13 (
4 :	BELL SHOALS-RURAL	DIST-UMATTENDED :	69 ;	13 (
5 :	BELMONT HEIGHTS-TAMPA	:DIST-UNATTENDED :	69 ;	13 :	
6 :	/ [1] [1] [1] [2] [3] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4	:DIST-UNATTENDED	69 ;	13 ;	
1	BLANTON-RURAL	DIST-UNATTENDED	69 ;	13	
8		DIST-UNATTENDED	69 ;	13 ;	
9	RRANDOW-SAME	DIST-UNATTENDED	69 ;	13 ;	
10 :	BUCKHORN-RURAL	DIST-UNATTENDED	69 :	13 ;	
11	CALOOSA-RURAL	DIST-UNATTENDED	69 :	13 :	
12		:DIST-UNATTENDED :	69	13 :	
13	CASET ROAD-RURAL	DIST-UNATTENDED	69	13 :	
14		DIST-UNATTENDED	69 ;	13 ;	
15	COOLIDGE-TAMPA	DIST-UNATTENDED	69 ;	13 :	
16		:DIST-UNATTENDED :	69 ;	13 :	
17	CYPRESS STEERT-TAMPA	DIST-UNATTENDED	69 ;	13 :	
18	DAIRY BOAD-W/HAVEN	DIST-UNATTENDED :	69 :	13 ;	
19	DEL WEBB-SUN CITY	DIST-UNATTENDED :	69 ;	13 :	
20		DIST-UNATTENDED	69 ;	13 ;	
21	\$4455 and a \$2405 and a second	DIST-UNATTENDED	69 ;	13 ;	
22		DIST-UNATTENDED	69 :	13 :	
23	BL PRADO-TAMPA	DIST-UNATTENDED	69 ;	4 :	
24		DIST-UNATTENDED	69 ;	13 ;	
25		DIST-UNATTENDED	69 ;	13 :	
26		DIST-UNATTENDED	69 ;	13 ;	
27	PERM STREET-TAMPA	DIST-UNATTENDED	13 ;	2 ;	
28	PREN STERRT-TAMPA	DIST-UMATTEMDED	13 ;	4 :	
29		DIST-UNATTENDED	69 ;	13 :	
30	SETH STREET-TAMPA	DIST-UNATTENDED	69 :	13 :	
31	PIRST STREET-TAMPA	DIST-UMATTENDED	69 ;	13 :	
32	PLORIDA AVENUE-TAMPA	DIST-UNATTENDED	69 ;	13 :	
33	1997 THE HE RESIDENCE OF THE PARTY OF THE PA	DIST-UNATTENDED	69 ;	13	
34		DIST-UMATTENDED	69 ;	13 ;	
		1			

- Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc., and auxiliary equipment for increasing capacity.
- 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation	Number of	Number of	CONVERSION API	PARATUS AND SPEC	IAL EQUIPMENT	;
(In Service) (In MVa) (f)	Transformers in Service (1)	Spare Transformers (h)	Type of Equipment (i)	Number of Units (j)	Total Capacity (k)	Line
50.4	2		-::-		-	- 1
7.501 ;	4		: :		:	: 2
20.0 ;	1		1 1		:	; 3
28.0 ;	1		1 1		:	: 4
28.0 :	1		1			: 5
28.0 :	1		1 1			: 6
20.0	1		1 1			: 7
28.0	î					. 8
56.0	2				1	: 9
28.0	1		1 1		i	: 10
22.4	i		1 1			. 11
50.4	2		1			: 12
28.0 :	1		1		1	1 13
28.0	i				į.	: 14
56.0	2		1 1			1.5
28.0	Ī				1	1 16
56.0	2		1 1			: 17
28.0	1					: 18
44.8	2				9	; 19
14.0	i		1 1			: 20
56.0 ;	2		1 1			: 21
56.0 ;	2		1 1			: 22
7.5	3		i i			: 23
28.0 ;	1		1			: 24
28.0 ;	1					: 25
28.0 :	1		1			: 26
5.0 :	2		1 1			; 21
5.001	1					: 28
28.0	1					: 29
56.0 ;	2					: 30
22.4	1				1	: 31
28.0	i					: 32
32.5	2				Ĭ	; 33
56.0	2					: 34
						100

:		!		VOLTAGE (In MVa)	
ine¦		i -	:		
No.;	Name and Location of Substation		Primary	Secondary	Tertiary
;	(a)	(b)	(c) ;	(d) :	(e)
35 1	14TH STREET-TAMPA	DIST-UNATTENDED	69	13 ;	
36 : 1	FOWLER AVENUE-TAMPA	IDIST-UMATTENDED	69 1	13 :	
37 : 6	GALLAGHER ROAD-RURAL	DIST-UNATTENDED	69 ;	13 ;	
38 ; 6	GEORGE RD-RURAL	DIST-UNATTENDED	69 :	13 ;	
39 ; 6	GIBSONTON-SAME	DIST-UNATTENDED	69 ;	13 ;	
40 1 6	GRAY STREET-TAMPA	DIST-UNATTENDED	69 :	13 ;	
41 : 6	GRAMADA-TAMPA	IDIST-UNATTENDED :	69 :	13 ;	
42 6	GULF CITY-RURAL	IDIST-UNATTENDED :	69 ;	13 :	
43 H	HABAMA-TAMPA	DIST-UNATTENDED	69 :	13 ;	
44 ; H	HENDERSON ROAD-TAMPA	DIST-UNATTENDED	69 ;	13 :	
45 H	HOPEWELL-PLANT CITY	DIST-UNATTENDED	69 ;	13 ;	
46 ! H	HYDE PARK-TAMPA	DIST-UNATTENDED :	69 ;	13 :	
47 : H	HYDE PARE-TAMPA	DIST-UNATTENDED :	13 :	4 :	
48 ;]	IMPERIALAKES-RURAL	DIST-UMATTENDED :	69 ;	13 ;	
49 1	INDUSTRIAL PARK-TAMPA	:DIST-UMATTENDED :	69 :	13 ;	
50 1	IVY-TAMPA	DIST-UNATTENDED :	69 :	13 :	
51 : 3	JACKSON RD-TAMPA	DIST-UNATTENDED :	69 ;	13 ;	
52 ! 3	JAN PHYL-W/HAVEN	IDIST-UNATTENDED :	69 1	13 !	
	KEYSTONE-TAMPA	DIST-UNATTENDED :	69 ;	8 :	
	KEYSTOWE-TAMPA	DIST-UNATTENDED :	69 ;	13 ;	
55 ; 1	CIRCLAND RD-RURAL	DIST-UNATTENDED :	69 ;	13 ;	
56 1	INIGHTS-RURAL	DIST-UNATTENDED	69 ;	13 :	
57 : 1	LAKE ALFRED-SAME	DIST-UNATTENDED	69 1	13 ;	
58 1 1	LAKE GUN-RURAL	DIST-UNATTENDED	69 1	13 ;	
	LAKE JULIANA-RURAL	DIST-UNATTENDED	69 1	13 ;	
	LAKE MAGDALENE-RURAL	DIST-UNATTENDED	69 ;	13 ;	
	LAKE REGION-W/HAVEN	DIST-UNATTENDED	69 :	13 ;	
	LAKE RUBY-RURAL	DIST-UNATTENDED	69 1	13 ;	
	LAKE WINTERSET-RURAL	DIST-UNATTENDED	69 ;	13 !	
	LAKEWOOD-BRANDON	DIST-UNATTENDED	69 1	13 ;	
	LOIS-TAMPA	DIST-UNATTENDED	13 :	4 1	
	LOIS-TAMPA	DIST-UNATTENDED	69 ;	13 :	
	HAC DILL-TAMPA	DIST-UNATTENDED	69 ;	13 ;	
	HANHATTAN-TAMPA	DIST-UNATTENDED	69 ;	13 :	
	MARION-TAMPA	DIST-UNATTENDED	69 ;	13 ;	
- P. C.	MARITIME-TAMPA	DIST-UNATTENDED	69 1	13 ;	
	MATANZAS-TAMPA	DIST-UNATTENDED	13 ;	4 1	
	MATANZAS-TAMPA	DIST-UNATTENDED	69 :	13 :	
	HCFARLAND-TAMPA	DIST-UNATTENDED	69 :	13 :	
	MEADOW PARE-RURAL	DIST-UNATTENDED	69 ;	13 :	
	MILLER MAC-RUSKIN	DIST-UNATTENDED	69 ;	13 ;	
	ORIENT PARK-TAMPA	DIST-UNATTENDED	13 ;	2 ;	
77 : 1	ORIENT PARK-TAMPA	DIST-UNATTENDED	69 1	13 ;	
78 :	PATTERSON ROAD-RURAL	DIST-UNATTENDED	69 ;	13 ;	
		:			

Capacity of	Number of	Number of	CONVERSION AP	PARATUS AND SPEC	IAL EQUIPMENT	
Substation In Service) (In MVa) (f)	Transformers in Service	Spare Spare Transformers (h)	Type of Equipment (i)	Number of Units (j)	Total Capacity (k)	Lit
			_			-: 35
28.0					:	
56.0			1		•	; 36
22.4			1		•	: 31
56.0			1 1		·	: 3
22.4			1			3
56.0			1 1		1	: 4
28.0	1		1 1			: 4
12.5	1		;		;	: 4:
56.0	2		1		1	: 4
28.0	1		1		:	: 4
20.0	1		1		1	: 4
48.0	2		:			: 4
7.501			1			: 4
12.5		1	; ;		:	: 4
28.0			: :		;	; 4
28.0			: :		;	; 5
56.0			1		:	; 5
28.0			1 1		;	; 5
3.75			1		:	; 5
37.375			: :		1	: 5
28.0		:	;		1	, 5
28.0	i	1	: :		;	: 5
28.0	1	1	1 1		:	. 5
14.0		1	: :		:	5
12.5		1	1		:	: 5
28.0	1	1	1		:	; 6
28.0	: 1	1	1			: 6
20.0	1	1	: :		;	: 6
28.0	1	1	1 1		;	, 6
28.0	1		1		;	; 6
10.0	1	:	1		:	; 6
56.0	: 2	1	; ;		;	: 6
50.4	: 2	1	1 1		;	; 6
56.0	2	1	1		ì	; 6
67.2	: 2	1	1		1	: 6
56.0	: 2	1	1		;	; 1
10.002	; 6	:	1 1		;	; 1
56.0	2	;	1		i	: 7
28.0	1	:	1		:	1.7
28.0	1	1	1		1	1
28.0	1		1 7		•	. 1
3.0	; 3	1	; ;			; 1
28.0	1	1	1		:	: 1
28.0	1	;	1		:	; 7
	1				1	!_

- 2		:	VOLTAGE (In HVa)			
ne;		i i				
lo.;	Name and Location of Substation	Character of Substation;	Primary	Secondary :	Tertiary	
1	(a)	(b)	(c) :	(d)	(e }	
19	PRACH AVE-RURAL	DIST-UNATTENDED	69 ;	13		
80 :	PEARSON RD-RURAL	DIST-UNATTENDED	69 ;	13 :		
11 :	PINE LARE-TAMPA	DIST-UNATTENDED	69 ;	13 ;		
82 ;	PIMECREST-RURAL	DIST-UNATTENDED	69 ;	13 :		
83 :	PLANT AVENUE-TAMPA	DIST-UNATTENDED	69 ;	13 ;		
84 :	PLANT CITY-SAME	:DIST-UNATTENDED	69 ;	13 ;		
85 :	PLYMOUTH-TAMPA	DIST-UNATTENDED :	69 ;	13 ;		
16 :	POLE CITY-SAME	DIST-UNATTENDED	69 ;	13 ;		
87 :	PORT SUTTON-TAMPA	DIST-UNATTENDED :	69 ;	13 ;		
88 :	PROVIDENCE ROAD-RURAL	DIST-UNATTENDED	69 ;	13 :		
89 :	RHODINE BOAD-RURAL	DIST-UNATTENDED	69 ;	13 ;		
90 :	ROCKY CREEK-RURAL	DIST-UNATTENDED	69 ;	13 ;		
91 :		DIST-UNATTENDED	69 ;	13 :		
92 :	SAN ANTONIO-SAME	DIST-UNATTENDED	69 ;	13 :		
93 :	SECOND AVENUE-TAMPA	DIST-UNATTENDED :	13 ;	2		
94 :		DIST-UNATTENDED	69 ;	13 :		
95 :		DIST-UNATTENDED	69 ;	13 ;		
	TETH ST-TAMPA	DIST-UNATTENDED	69 ;	13 :		
97 :		DIST-UNATTENDED :	69 :	13 :		
98 :		DIST-UNATTENDED	69 ;	13 :		
99 :		DIST-UNATTENDED	69 :	13		
00 :	STADIUM-TAMPA	:DIST-UNATTENDED :	135	13		
01 :	STATE ED 574-RURAL	DIST-UNATTENDED	69 ;	13		
02 :		DIST-UNATTENDED	69 ;	13		
03 :	- TO TO THE TOTAL PROPERTY OF THE PARTY OF T	DIST-UNATTENDED	69	13 ;		
04 :		DIST-UNATTENDED	138 ;	13 :		
05 :	TAMPA PALMS-TAMPA	DIST-UMATTENDED	69 ;	13 :		
06 :	TEMPLE TERRACE-SAME	DIST-UNATTENDED	69 :	13 ;		
07 :		DIST-UNATTENDED	69 ;	13		
08 ;		DIST-UNATTENDED	69	13 :		
09 :		DIST-UNATTENDED	69 ;	13 :		
	12TH AVE-TAMPA	DIST-UNATTENDED	69 ;	13 :		
	27TH ST-TAMPA	DIST-UNATTENDED	69 ;	13 .		
12	UNIV OF SO FLA-TAMPA	DIST-UNATTENDED	69 :	13 :		
	WASHINGTON ST-TAMPA	DIST-UNATTENDED	69 :	13 :		
	WATERS AVE-EURAL	DIST-UNATTENDED	69 ;	13 :		
	WAYNE ROAD-RURAL	DIST-UNATTENDED	69 :	13 :		
droam hi	WILSON-PLANT CITY	DIST-UNATTEMDED	69 ;	13		
	WOODLANDS-TAMPA	DIST-UNATTENDED	69 ;	13 :		
	YUKON-TAMPA	DIST-UNATTENDED	69 :	13		
	MISC-8 VARIOUS	DIST-UNATTENDED	VARIOUS ;	VARIOUS .		
20						
	TOTAL DISTRIBUTION	1				
22	TRANSMISSION DATA BEGINS ON L	IWR 123.	i i			

	Number of Fransformers in Service (1)	Number of Spare Transformers (h)	Type of Equipment (i)	Number of Units (j)	Total Capacity (k)	79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94
28.0 56.0 22.4 67.2 28.0 56.0 12.5 22.4 28.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 37.3 50.8 28.0 37.3 50.8	1 1 2 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 2					80 81 82 83 84 85 86 87 88 90 91 92 93
56.0 22.4 67.2 28.0 56.0 12.5 22.4 28.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 37.3 50.8 28.0 37.3 50.8	1 2 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1					81 82 83 84 85 86 87 89 90 91 92 93
56.0 22.4 67.2 28.0 56.0 12.5 22.4 28.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 37.3 50.8 28.0 37.3 50.8	2 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1					82 83 84 85 86 87 88 89 90 91 92 93
22.4 67.2 28.0 56.0 12.5 22.4 28.0 48.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 37.3 50.8 28.0 37.3 50.8	1 2 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1					83 84 85 86 87 88 89 90 91 92 93 94
67.2 : 28.0 : 56.0 : 12.5 : 22.4 : 28.0 : 12.5 : 3.75 : 9.375 : 28.0 : 22.4 : 56.0 : 50.4 : 28.0 : 2	2 1 2 1 1 1 2 1 1 3 1 1 2 1 2					84 85 86 87 88 89 90 91 92 93
28.0 56.0 12.5 22.4 28.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 2	1 2 1 1 1 2 1 1 3 1 1 1 2 2 1					85 86 87 88 89 90 91 92 93
56.0 12.5 22.4 28.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 37.3 50.8 28.0 28.0	2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 2					86 87 88 90 91 91
12.5 22.4 28.0 28.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 28.0 28.0 44.8 28.0 2	1 1 1 2 1 1 3 1 1 2					87 88 89 90 91 91
22.4 28.0 28.0 48.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0	1 1 2 1 1 3 1 1 2					88 89 90 91 91
28.0 28.0 48.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 28.0 44.8 28.0 2	1 1 2 1 1 3 1 1 1 2					90
28.0 48.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 44.8 28.0 2	1 2 1 1 3 1 1 1 2					90
48.0 28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0	2 1 1 3 1 1 1 2					9 : 9 : 9 : 9 : 9 : 9 : 9 :
28.0 12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0	1 1 3 1 1 1 2					; 9; ; 9; ; 9;
12.5 3.75 9.375 28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 37.333 28.0 28.0 28.0 28.0	1 3 1 1 1 2					; 9; ; 9;
3.75 : 9.375 : 28.0 : 22.4 : 56.0 : 50.4 : 28.0 : 37.3 : 50.8 : 28.0 : 28.0 : 44.8 : 28.0 : 28.0 : 28.0 :	3 1 1 1 2					; 9; ; 9;
9.375 ; 28.0 ; 22.4 ; 56.0 ; 50.4 ; 28.0 ; 37.3 ; 50.8 ; 28.0 ; 2	1 1 1 2					; 9:
28.0 22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0 28.0	1 1 2				:	; 9
22.4 56.0 50.4 28.0 37.3 50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0 28.0	1 2				•	
56.0 50.4 28.0 37.3 50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0 28.0	ž	;			,	
50.4 28.0 37.3 50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0 28.0		1				; 9
28.0 37.3 50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0 28.0	,				1	; 9
37.3 50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0 28.0	1	1	1			: 9
50.8 28.0 28.0 37.333 28.0 44.8 28.0 28.0 28.0	i	;				:10
28.0 : 28.0 : 37.333 : 28.0 : 44.8 : 28.0 :	1	1				:10
28.0 37.333 28.0 44.8 28.0 28.0 28.0	1	*				:10
37.333 : 28.0 : 44.8 : 28.0 : 28.0 : 28.0 :	1					.10
28.0 : 44.8 : 28.0 : 28.0 : 28.0 :	i	1				:10
44.8 ; 28.0 ; 28.0 ; 28.0 ;	i		1			:10
28.0 ; 28.0 ; 28.0 ;	2	1	1			:10
28.0 ; 28.0 ;	ī	;			1	:10
28.0 ;	1					:10
	i	:	1			:10
20.0	i	1				:11
50.4 (:	1				:11
56.0	2					:11
56.0	,	1				:11
56.0	,	1				;11
12.5	ī	1				111
28.0	i					;11
28.0	1	1			1	(11)
50.4	2	:				:11
52.252	24	i			1	:11
		1				:12
3,886.140					*	1121
	208	1150	1			:12:

				VOLTAGE (In MVa)			
Line			;	;			
No.; N	ame and Location of Substation			Secondary :	Tertiary		
:	(a)	(b)	(c) :	(d)	(e)		
123 ; AR	IANA-RURAL	TRANS-UNATTENDED	69	13			
124 : AR	IANA-RURAL	TRANS-UNATTENDED	230 :	69 ;			
	LL CREEK-RURAL	TRANS-UNATTENDED	230 ;	69 ;			
	G BEND UNIT 1-RURAL	TRANS-ATTENDED	230 :	23 ;			
	G BEND UNIT 2-RURAL	TRANS-ATTENDED	230 ;	23 :			
	G BEND UNIT 3-RURAL	TRANS-ATTENDED	230 ;	23 :			
	G BEND UNIT 4-RURAL	TRANS-ATTENDED	230 ;	21 :			
	TURBINE NO. 2-RURAL	TRANS-ATTENDED	230 ;	13 ;			
	S TURBINE NO. 3-RURAL	TRANS-ATTENDED	230 :	13 ;			
	ADLEY-RURAL	TRANS-UNATTENDED	230 ;	69 ;			
	BARVIBY-TAMPA	TRANS-UNATTENDED	138 ;	69 ;			
	BARVIEW-TAMPA	TRANS-UNATTENDED	69 ;	13 ;			
	DE CITY-SAME	TRANS-UNATTENDED	69 ;	2 :			
	DE CITY-SAME	TRANS-UNATTENDED	69	13 :			
	LE MABRY-RURAL	TRANS-UNATTENDED	69	13 :			
	LE MABRY-RURAL	:TRANS-UNATTENDED :	230 :	69 :			
	UBLE BRANCH-RURAL	TRANS-UNATTENDED	69 :	13			
	UBLE BRANCE-RURAL	TRANS-UNATTENDED	110 :	69 :			
	TH AVE-TAMPA	TRANS-UNATTENDED	69 ;	13			
	NON STA-TAMPA	TRANS-UNATTENDED	230 :	138 ;			
	NNON STA UNIT 1-TAMPA	TRANS-ATTENDED	138	15			
	HNON STA UNIT 2-TAMPA	TRANS-ATTENDED	138	15			
	NNON STA UNIT 3-TAMPA	TRANS-ATTENDED	138	20 :			
	NON STA UNIT 4-TAMPA	TRANS-ATTENDED	230	18			
	NNON STA UNIT 5-TAMPA	TRANS-ATTENDED	230	20 :			
	NNON STA UNIT 6-TAMPA	TRANS-ATTENDED ;	230 ;	23			
	MPTON-RURAL	TRANS-UNATTENDED	69	13			
	MPTON-RURAL	TRANS-UNATTENDED	230 :	69			
	MES-TAMPA	TRANS-UNATTENDED	69	13			
	MES-TAMPA	TRANS-UNATTENDED	138	69			
	DEBES PT 1-TAMPA	TRANS-ATTENDED	138	69 ;			
	DEERS PT 1-TAMPA	TRANS-ATTENDED	69 :	13			
	DEERS PT 2-TAMPA	TRANS-ATTENDED	69	13			
	DEERS PT-TAMPA	TRANS-ATTENDED	69	13			
	DEBES PT-TAMPA	TRANS-ATTENDED	69	13			
	MEAU-TAMPA	TRANS-UNATTENDED	69	13			
33 7 300	IBAU-TAMPA	TRANS-UNATTENDED	138	69			
	ER SILVER-W/HAVEN	TRANS-UNATTENDED	69 :	13			
	MES-RURAL	TRANS-UNATTENDED	230	69 :			
	LBERRY-SAME	TRANS-SEMIATTENDED	69 :	13 :			
63 : 081		TRANS-UNATTENDED	230 :	138			
	BBLEDALE-RURAL	TRANS-UNATTENDED	230	69			
	VER-RURAL	TRANS-UNATTENDED	230 :	69 :			
1000	SKIN-RURAL	TRANS-UNATTENDED	69 :	13 :			
	ALE SVARU		** !	** /			

Capacity of	Nonkon of	Number of	CONVERSION AP	PARATUS AND SPEC	IAL EQUIPMENT	
Substation In Service) (In MVa) (f)	Number of Transformers in Service (g)	Spare Transformers (h)	Type of Equipment:	Number of Units (j)	Total Capacity (k)	Lı No
42.4	2	!	- -		-	:12
168.0	1	:	: :		1	;12
224.0			:		:	:12
480.0			:		:	:12
480.0		ì	: :		:	:12
480.0						;12
480.0		;	; ;			:12
		;	; ;		;	:13
71.5		:	: :		:	113
71.5			1 1		1	113
168.0		1	1		:	113
300.0			1		•	
28.0					•	113
5.001		1	1			113
28.0	; 1	;	- 1		:	113
56.0	: 2	:	: :		:	;13
224.0	1	;	1 1		;	:13
48.0	: 2	1	1		:	;13
30.0		1	: :		;	:14
56.0			1		:	: 1
224.0		i	1		:	:14
150.0		:	-1		:	:14
150.0	;	:	1 1		1	11
180.0		:	1 1			11
205.0	;	!				:1
	: :					11
270.0	1				1	:1
433.0	1 !		1 1			.1
28.0	1	:	1		1	;1
224.0	1		1		1	:1
46.75	; ,	•				:1
168.0	; 1	:	1		i i	
168.0	; 1	:			Ĭ.	:1
42.5	; 1	1			1	:1
66.666	: 2	;	: :			11
88.0	; 1	:	;			11
0.03	; 1		: :			11
56.0	: 2	:	: :		ì	; 1
336.0	; 2	:	: :			; 1
48.0	; 2	:	; ;		-	. 1
336.0	; 2	1	: :		1	: 1
50.4	; 2	1	1			:1
672.0	; 2	1	1		1	; 1
336.0	2	į.	1			;1
448.0	2		1 1			; 1
28.0	1	į.	1 1		-	:10
		ř.			1	

- ;		!		VOLTAGE (In MVa)	
ine;	Name and Location of Substation	Character of Substation	Primary :	Secondary :	Tertiary
	(a)	(b)	(c)	(d)	(e)
67 : 1	RUSKIN-RURAL	TRANS-UNATTENDED	230	69	
68 ; 5	SHELDOM RD-RURAL	TRANS-UNATTENDED :	230 ;	69 ;	
69 ; 8	O.ELOISE-RURAL	TRANS-UNATTENDED	230 ;	69 ;	
10 ; 1	BO. BLOISE-RURAL	TRANS-UNATTENDED :	69 ;	13 ;	
71 : 8	BO. GIBSONTON-SAME	TRANS-UNATTENDED	230 ;	69 ;	
12 : 5	STATE RD 60-RURAL	TRANS-UNATTENDED	230 ;	69 ;	
73 : 8	STATE RD 60-RURAL	:TRANS-UNATTENDED :	69 ;	13 ;	
14 :		:	:	;	
75 ;		: :	;	:	
16 : 1	MOIEEIMEMART LATOR	: :	:	:	
11 :		: :	:		
18 ;		: :	:		
	TOTAL TRANSMISSION &	: :	:	:	
80 ;	DISTRIBUTION	: :	:		
81 ;		: :	1	:	
82 :		: :	1	:	
83 ;		1	1		
84 ;		1 1	1		
85 ;		1		1	
86 ;					
87 :		:	:	:	
88 ;		: :	:	:	
89 ;		: :	1	:	
90 ;			:		
91 :		1			
92 ;		1			
93 ;		1			
94 ;		1	:		
95 ;		1	:		
96 ;		1	:	1	
97 :			4		
98 ;			1	:	
99 ;		: :	;	:	
00 ;		: :	:	:	
01 ;		1			
02 ;					
03 ;		1		1	
04 :					
05 ;			1		
06 ;					
07 ;		1			
80					
09 ;				1	
10 ;		1			
		1		8	

Capacity of		W - L	CONVERSION AP	PARATUS AND SPEC	IAL EQUIPMENT	
Substation (In Service) (In MVa) (f)	Number of Transformers in Service (g)	Number of Spare Transformers (4)	Type of Equipment (i)	Number of Units (j)	Total Capacity (k)	Lı No
168.0	<u>1</u>		-			16
420.0 :	2 :		: :			:16
168.0			: :		1	:16
28.0			1			:17
196.0			9		:	:17
420.0			1		1	:11
28.0						:17
			1		ì	11
			1			11
			1			1
9,682.717	73				1	1
			1		:	11
			1		:	:1
	1		1			
13,568.857	281		1			:10
:::::::::	=== ;		; ;			11
	1		; ;		:	11
	;		: :			: 1
	:		: :		1	: 1
			1		1	11
			1		:	; 1
			1			: 1
			: :		1	11
			1		;	; 1
			:		1	11
					1	11
					1	; 1
			1			; 1
					1	11
					1	11
					:	; 1
						; 1
			1		;	; 1
					:	: 1
			1			: 2
	*					: 2
			1 5			: 2
			1			; 2
			;		150	2
		:	1		:	; 2
			1			. 2
						12
						: 2
		•	1		(4)	12
			:			: 2

RESCRECE DISTRIBUTION METERS AND LINE TRANSPORMERS

- 1. Report below the information called for concerning distribution watt-hour seters 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 TRANSFORMERS		
Line:	Item	Number of Watt	Number :	Total Capacity (In MVa)	
:	(a)	(b)	(c)	(d)	
1	Number at Beginning of Year	482,000	120,147	5,880.3	
3 4	Additions During Year Purchases and Reused Associated with Utility Plant Acquired	22,547	9,430	403.4	
5	TOTAL Additions (Enter total of lines 3 and 4)	22,547	9,430	403.4	
1 :	Reductions During Year Retirements Associated with Utility Plant Sold	4,353	3,412	73.0	
9	TOTAL Reductions (Enter total of lines 7		1 411	73.0	
10	and 8) Number at End of year (Lines 1 + 5 - 9)	4,353 ; 500,194 ;	3,412 ; 126,165 ;	6,210.7	
12	In Stock Locked Meters on Customers' Premises	26,936 ; 29,733 ;	5,156	458.8	
14	Inactive Transformers on System In Customers' Use	443,405	120,643	5,723.5 28.4	
16		120 :	126.165	6,210.7	
	11 to 15. This line should equal line 10.)	500,194	120,103	0,210.1	

ENVIRONMENTAL PROTECTION FACILITIES

- 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.

Bramples 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.
- 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

ENVIRONMENTAL PROTECTION PACILITIES (Continued)

- B. Bsthetic 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
- In those instances when costs are composites of both actual supportable costs and estimates of costs, specify in column (f) the actual costs that are included in column (e).
- 6. Report construction work in progress relating to environmental facilities at line 9.

(\$ in 1,000s)

- 1		C	ANGES DURING Y	RAR	Balance	1
Line No.	Classification of Cost (a)	Additions (c)	Retirements (d)	Adjustments (e)	at End of Year (f)	Actual Cost
1	Air Pollution Control Pacilities	1,775	211	(46,825)	315,469	NOTE 1
2 ;	Water Pollution Control Facilities	123	52	(16,649);	19,938	
3 ;	Solid Waste Disposal Costs	129		52,887	56,305	
4 :	Noise Abatement Equipment	. 22		43 :	304	
5 :	Esthetic Costs			33 :	33	
6 ;	Additional Plant Capacity	64			6.244	
7 :	Miscellaneous (Identify significant)			6,932	6,932	
8 ;	TOTAL (total lines 1 thru 7)	2,113	329	(3,579);	405,225	
9 ;	Construction Work in Progress				65	
				·		-

WOTB 1: Only production environmental expenditures have been reported. Other environmental expenditures are minimal. The production environmental facilities identification was corrected on the Continuing Property Records during 1988. Variances from previous estimates are displayed as adjustments. Production environmental expenditures made prior to 1969 and still in service are \$7,166,141. Gannon Coal Conversion costs of \$94,197,635 owned by the Gannon Trust are not included.

THIS REPORT IS AN ORIGINAL YEAR OF REPORT - DECEMBER 31, 1988

ENVIRONMENTAL PROTECTION EXPENSES

- 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.
- 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 equipment, 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.
- 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.
- In those instances where expenses are composed of both actual supportable data and estimates of costs, specify in column (c) the actual expenses that are included in column (b).

Line	Classification of Expenses	Amount	: Actual Expenses
No.:	(a)	(b)	(c)
		15 005 700	LHOTE I
	Depreciation	15,295,799	INUIE 1
2:	Labor, Maintenance, Materials, & Supplies Cost		
1	Related to Environmental Facilities & Programs	14,789,797	IN01E 2
3 :	Fuel Related Costs		
4 :	Operation of Facilities		:
5 :	Fly Ash and Sulfur Sludge Removal		:
6 :	Difference in Cost of Environmentally Clean Fuels:	22,211,873	;
11	Replacement Power Costs	3,516,857	INOTE 5
8:	Taxes and Fees		i
9 1	Administrative and General	676,078	
10	Other (Identify significant)		*
11 1	TOTAL :	56,490,404	

- NOTE 1: Book depreciation determined by applying current depreciation rates to pollution control investment.
- MOTE 2: Allocation of expenses made on basis of plant investment.
- NOTE 3: Based on estimated power usage times average cost per KWH.

INDEX

Schedule	Page No
Accrued and prepaid taxes	262-263
Accumulated Deferred Income Taxes	234
Accompanied Delotted Informer States Control C	272-277
Accumulated provisions for depreciation of	
common utility plant	356
utility plant	219
utility plant (summary)	200-201
Advances	
from associated companies	256-257
Amortization	
miscellaneous	340
of nuclear fuel	202-203
Appropriations of Retained Earnings	118-119
Associated Companies	
advances from	256-257
corporations controlled by respondent	103
control over respondent	102
interest on debt to	256-257
Attestation	1
Balance sheet	
comparative	110-113
notes to	122-123
Bonds	256-257
Capital Stock	251
discount	254
expense	254
installments received	252
premiums	252
reacquired	251
subscribed	252
Cash flows, statement of	120-121
Changes	
important during year	108-109
Construction	
overheads, electric	217
overhead procedures, general description of	218
work in progress — common utility plant	356
work in progress — electric	216
work in progress — other utility departments	200-201
Control	.00
corporations controlled by respondent	103
over respondent	102 106-107
	100-107
Corporation controlled by	103
incorporated	101
CPA, background information on	101
CPA Certification, this report form	1:11
St. 1. Samuelland and taken term	

Schedule	Page No.
Deferred	
credits, other	269
debts, miscellaneous	233
income taxes accumulated — accelerated	
amortization property	272-273
income taxes accumulated — other property	274-275
income taxes accumulated — other	276-277
income taxes accumulated — pollution control facilities	234
Definitions, this report form	iii
Depreciation and amortization	
of common utility plant	356
of electric plant	219
of electric plant.	336-338
Simulation 1	
Directors	105
Discount on capital stock	254
Discount — premium on long-term debt	256-257
Distribution of salaries and wages	354-355
Dividend appropriations	118-119
Earnings, Retained	118-119
Electric energy account	401
Environmental protection	
expenses	431
facilities	430
Expenses	
electric operation and maintenance	320-323
electric operation and maintenance, summary	323
unamortized debt	256
Extraordinary property losses	230
Filing requirements, this report form	1-11
General description of construction overhead procedure	218
General information	101
General instructions	i-vi
Generating plant statistics	
hydroelectric (large)	406-407
pumped storage (large)	408-409
small plants	410-411
steam-electric (large)	402-403
Hydro-electric generating plant statistics	406-407
Identification	101
Important changes during year	108-109
Income	100-103
statement of, by departments	114-117
statement of, for the year (see also revenues)	114-117
deductions, interest on debt to associated companies	340
	340
deductions, miscellaneous amortization deductions, other income deduction	340
	340
deductions, other interest charges	101
Incorporation information Installments received on capital stock	252
Interchange power	
interchange power	328-329

HIDEA (Committee)	
Schedule	Page No
Interest	
charges, on debt to associated companies	340
charges, other	340
charges, paid on long-term debt, advances, etc.	256-257
Investments	
nonutility property	221
subsidiary companies	224-225
Investment tax credits, accumulated deferred	266-267
Law, excerpts applicable to this report form	111-1V
List of schedules, this report form	2-4
Long-term debt	256-257
Losses — Extraordinary property	230
Materials and supplies	227
Meters and line transformers	429
Miscellaneous general expenses	335
Notes	
to balance sheet	122-123
to statement of changes in financial position	122-123
to statement of income	122-123
to statement of retained earnings	122-123
Nonutility property	221
Nuclear fuel materials	
Nuclear generating plant, statistics	
Number of Electric Department Employees	
Officers and officers' salaries	104
Operating	
expenses — electric	320-323
expenses — electric (summary)	323
Other	
paid-in capital	253
donations received from stockholders	253
gains on resale or cancellation of reacquired	
capital stock	253
miscellaneous paid-in capital	253
reduction in par or stated value of capital stock	253
Overhead, construction — electric	217
Peaks, monthly, and output	401
Plant, Common utility	
accumulated provision for depreciation	356
acquisition adjustments	
allocated to utility departments	356
completed construction not classified	
construction work in progress	356
expenses	356
held for future use	356
in service	356
leased to others	356
Plant data	217-218
	336-338
	401-429

MADES (Commund)	
Schedule	Page No.
Plant — electric	
accumulated provision for depreciation	219
construction work in progress	216
held for future use	214
in service	204-207
	213
Plant — utility and accumulated provisions for depreciation	213
	201
amortization and depletion (summary) Pollution control facilities, accumulated deferred	201
income taxes	234
Premium and discount on long-term debt	256
Premium on capital stock	251
Prepaid taxes	262-263
Property — losses, extraordinary	230
Pumped storage generating plant statistics	408-409
Purchased power	326-327
Reacquired capital stock	250
Reacquired long-term debt	256-257
Receivers' certificates	256-257
Reconciliation of reported net income with taxable income	004
from Federal income taxes	261
Regulatory commission expenses deferred	233
Regulatory commission expenses for year	350-351
Research, development and demonstration activities	352-353
Retained Earnings	200
amortization reserve Federal	119
appropriated	118-119
statement of, for the year	118-119
unappropriated	118-119
Revenues — electric operating	300-301
Salaries and wages	122
directors fees	105
distribution of	354-355
officers'	104
Sales of electricity by rate schedules	304
Sales — for resale	310-311
Salvage — nuclear fuel	202-203
Schedules, this report form	2-4
Securities	122
exchange registration	250-251
holders and voting powers	106-107
Statement of Cash Flows	120-121
Statement of income for the year	114-117
Statement of retained earnings for the year	118-119
Steam-electric generating plant statistics	402-403
Stock liability for conversion	252
Substations	426
Supplies — materials and	227

Schedule	Page No
Taxes	
accrued and prepaid	262-263
charged during year	262-263
on income, deferred and accumulated	234
	272-277
reconciliation of net income with taxable income for	261
Transformers, line — electric	429
Transmission	
lines added during year	424-425
lines statistics	422-423
of electric for or by others	332
Unamortized	
debt discount	256-257
debt expense	256-257
premium on debt	256-257
Unrecovered Plant and Regulatory Study Costs	230

The following information was requested by the Florida Public Service Commission in addition to the Federal Energy Regulatory Commission FORM 1.

Tampa Electric Company Business Contracts with Officers, Directors and Affiliates

For the Year Ended December 31, 1988

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation related to position with Respondent) between the Respondent and officers and directors listed on Pages 104 and 105. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

- J. E. Sproull (Secretary and Treasurer of Tampa Electric Company) is also Secretary and Treasurer
 of TECO Transport and Trade Corporation, a wholly-owned subsidiary of Tampa Electric's parent,
 TECO Energy, Inc. TECO Transport owns four operating companies which in 1988, provided coal transportation, transfer, storage and docking services to Tampa Electric in the amount of \$86,245,703.
- J. E. Sproull (Secretary and Treasurer of Tampa Electric Company) is also a Director, Secretary and Treasurer
 of Gatliff Coal Co., a wholly-owned subsidiary of Tampa Electric Company's parent, TECO Energy, Inc..
 Gatliff is a coal mining concern based in Nevisdale, Kentucky. In 1988, Gatliff sold \$91,900,729 of low sulfur
 coal to Tampa Electric Company.
- J. E. Sproull (Secretary and Treasurer of Tampa Electric Company) is also Vice President, Secretary and Treasurer of TECO Properties Corporation, a wholly-owned subsidiary of Tampa Electric Company's parent, TECO Energy, Inc. During 1988, Tampa Electric Company leased parking facilities from TECO Properties, payments for which amounted to \$374,004. During 1988, TECO Properties Corporation paid to Tampa Electric \$21,419 for operation and maintenance. During 1988, Tampa Electric paid to TECO Properties \$200,006 for purchases of property.
- J. L. Ferman, Jr., (Director of Tampa Electric Company) is President of Ferman Motor Car Company, Inc., of Tampa, Florida. During 1988, Tampa Electric paid to Ferman Motor Car Company \$244,968 for the purchase of automobiles and related items.
- 5. E. L. Flow (Director of Tampa Electric Company) is a Director of MCMB Mational Bank of Florida and T. L. Guzzle (Director of Tampa Electric Company) is a Director of MCMB Mational Bank of Florida. In 1988, Tampa Electric indirectly paid (through its parent company, TECO Energy, Inc.) \$31,266 for pension plan trustee services to MCMB Mational Bank of Florida. Tampa Electric also paid directly to MCMB Mational Bank of Florida 837,150 for fees associated with the issuance of Pollution Control Revenue Bonds and related services.
- 6. H. L. Culbreath (Director of Tampa Electric Company) is a Director of TECO Technologies, Inc., Tampa, Florida, an affiliate of Tampa Electric Company's parent, TECO Energy, Inc.; T. L. Guzzle (Director of Tampa Electric Company) is a Director of TECO Technologies, Inc.; J. L. Ferman, Jr., (Director of Tampa Electric Company) is a Director of TECO Technologies, Inc.; J. E. Sproull (Secretary and Treasurer of Tampa Electric Company) is Secretary of TECO Technologies, Inc. TECO Technologies is a computer systems and management consulting firm, which in 1988, provided services paid by Tampa Electric Company, directly and indirectly, of \$2,313,479.

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

Tampa Electric Company Business Contracts with Officers, Directors and Affiliates (Continued)

For the Year Ended December 31, 1988

7. The Board of Directors of Tampa Electric Company, as provided on page 105, is also the Board of Directors of TECO Energy, Inc., Tampa Electric Company's parent. In addition, H. L. Culbreath (Director of Tampa Electric Company) is also Chairman of the Board (and Chief Executive Officer until April-II, 1989) of TECO Energy, Inc.; T. L. Guzzle (Director of Tampa Electric Company) is also President and Chief Operating Officer (and Chief Executive Officer as of April 11, 1989) of TECO Energy, Inc.; G. F. Anderson (President and Chief Operating Officer of Tampa Electric Company) is also Executive Vice President—Utility Operations of TECO Energy, Inc.; K. S. Surgenor (Vice President—Human Resources of Tampa Electric Company) is also Vice President—Human Resources of TECO Energy; J. E. Sprouil (Secretary and Treasurer of Tampa Electric Company) is also Secretary of TECO Energy, Inc. During 1988, Tampa Electric paid TECO Energy \$13,368,199 for administrative services and \$17,298,282 for computer services. In addition, during 1988, Tampa Electric received \$3,471,404 for administrative services.

Tampa Electric Company Affiliation of Officers and Directors

For the Year Ended December 31, 1988

For each of the officials named on Pages 104 and 105, list the principal occupation or business affiliation if other than listed on Page 451, and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

- 1. Girard F. Anderson, President of Tampa Electric Company

 Executive Vice President Utility Operations, TECO Energy, Inc.
- 2. Heywood A. Turner, Senior Vice President Production of Tampa Electric Company

 No affiliations (Note: Retired April 30, 1989)
- 3. Craig S. Lampbell, Vice President Services of Tampa Electric Company
 President, TERMCO, Inc., Tampa, Florida
- 4. William N. Cantrell, Vice President Regulatory Affairs of Tampa Electric Company
 No affiliations
- 5. Howard O. Johns, Vice President and Assistant to the President of Tampa Electric Company

 No affiliations (Note: Retired August 1, 1988)
- 6. Lester L. Lefler, Vice President-Controller of Tampa Electric Company

 No affiliations
- 7. Thomas A. Ruddell, Vice President Corporate Communications of Tampa Electric Company
 No affiliations
- 8. William T. Snyder, Jr., Vice President Customer Services of Tampa Electric Company
 No affiliations
- 9. Keith S. Surgenor, Vice President Human Resources of Tampa Electric Company
 Vice President Human Resources, TECO Energy, Inc.
- 10. Robert F. Tomczak, Vice President Production Operations and Maintenance of Tampa Electric Company
 No affiliations
- 11. Harry I. Wilson, Vice President Transmission and Distribution of Tampa Electric Company
 No affiliations
- 12. John R. Rowe, Jr., Assistant Vice President of Tampa Electric Company

 No affiliations

Tampa Floctric Company Affiliation of Officers and Directors (Continued)

For the Year Ended December 31, 1988

13. James E. Sproull, Secretary and Treasurer of Tampa Electric Company

Vice President, Secretary and Treasurer, TECO Properties Corporation, Tampa, Florida Secretary, Treasurer and Director, Gatliff Coal Company, Mevisdale, Kentucky Treasurer, Secretary and Director, Mid-South Towing Company, Tampa, Florida Treasurer, Secretary and Director, Electro-Coal Transfer Corporation, Tampa, Florida Treasurer, Secretary and Director, Gulfcoast Transit Company, Tampa, Florida Treasurer, Secretary and Director, 6 C Service Company, Inc., Tampa, Florida Secretary and Assistant Treasurer, TECO Energy, Inc., Tampa, Florida Treasurer, Secretary, TECO Transport & Trade Corporation, Tampa, Florida Treasurer, Secretary, TECO Coal Corporation, Tampa, Florida Treasurer, Secretary and Director, TECO Towing Company, Tampa, Florida Treasurer, Secretary and Director, Rich Mountain Coal Company, Mevisdale, Tentucky Secretary, TECO Technologies, Inc., Tampa, Florida Vice President and Secretary, TECO Finance, Inc., Tampa, Florida Vice President and Secretary, TECO Investments, Inc., Tampa, Florida Vice President, Secretary, Treasurer and Director, TECO Power Services Corporation, Tampa, Florida Treasurer, Secretary and Director, Clintwood Elkhorn Mining Company, Nevisdale, Kentucky Treasurer and Secretary, TERMCO, Inc., Tampa, Florida Vice President, Secretary and Treasurer, TECO Diversified Inc., Tampa, Florida

14. Sara L. Baldwin, Director of Tampa Electric Company

Vice President, Baldwin and Sons, Inc., Tampa, Florida Director, TECO Energy, Inc., Tampa, Florida

15. Guy Bostick, Director of Tampa Electric Company

Chairman and President, Comcar Industries, Inc., Auburndale, Florida Director, IECO Energy, Inc., Tampa, Florida

16. Richard M. Clewis, Jr., Director of Tampa Electric Company *

Secretary-Treasurer, Simelo Citrus, Inc., Tampa, Florida Director, TECO Energy, Inc., Tampa, Florida

17. H. L. Culbreath, Director of Tampa Electric Company

Director, NCMB Corporation, Charlotte, Morth Carolina
Director, Transco Energy Company, Houston, Texas
Director, TECO Technologies, Inc., Tampa, Florida
Chairman of the Board and Director, TECO Energy, Inc., Tampa, Florida (and President until
February 22, 1988)
Director, TECO Diversified, Inc., Tampa, Florida

18. Hugh F. Culverhouse, Director of Tampa Electric Company *

Partner, Culverhouse & Botts, Attorneys, Tampa, Florida Director, The Penn Central Corporation Director, TECO Energy, Inc., Tampa, Florida Director, Warner Communications, Inc.

Affiliation of Officers and Directors (Continued)

For the Year Ended December 31, 1988

lames & Terman, Jr., Director of Tampa Electric Company

President, Ferman Motor Car Company, Inc., Jampa, Florida

Director, IECO Energy, Inc., Jampa, Florida

Director, Bank of Jampa, Jampa, Florida

Director, Concord Life Insurance Company

20. Edward L. Flom, Director of Tampa Electric Company

Chairman of the Board and Director, Florida Steel Corporation, Jampa, Florida

Director, NCMB Mational Bank of Florida, Tampa, Florida

Director, TECO Energy, Inc., Jampa, Florida

21 Henry R. Guild, Jr., Director of Tampa Electric Company

President and Director, Guild, Monrad & Oates, Inc., Boston, Massachusetts

Director, IECO Energy, Inc., Jampa, Florida

Director, Irusteed Funds, Inc., Boston, Massachusetts

22. Timothy L. Guzzle, Director of Tampa Electric Company

President and Chief Operating Officer, TECO Energy, Inc., Jampa,

Florida (as of February 22, 1988)

Chief Executive Officer, TECO Energy, Inc., Tampa, Florida (as of

April 11, 1989)

Director, MCMB National Bank of Florida, Inc., Jampa, Florida

Director, IECO Technologies, Inc., Tampa, Florida

Director, TECO Investments, Inc., Tampa, Florida

Director, IECO Finance, Inc., Jampa, Florida

23. Charles E. Mendez, Jr., Director of Tampa Electric Company

President, The Hendez/Chunn Company, Tampa, Florida Director, TECO Energy, Inc., Tampa, Florida

24 James O. Welch, Jr., Director of Tampa Electric Company

Chairman of the Board, Nabisco Brands, Inc., East Hanover, New Jersey

Director, Vanguard Group of Mutual Funds, Valley Forge, Pennsylvania

Director, TECO Energy, Inc., Tampa, Florida

Vice Chairman of the Board and Director, RJR Mabisco, Inc., Atlanta, Georgia

25. Charles H. Ross, Jr., Director of Tampa Electric Company

Executive Vice President Emeritus, Merrill Lynch & Co., Inc. New York, New York

Director, Merrill Lynch Ready Assets Trust and Merrill Lynch Capital Fund

Director, TECO Energy, Inc., Tampa, Florida

Director, TECO Investments, Inc., Tampa, Florida

Director, TECO Finance, Inc., Tampa, Florida

Thomas louchton, Director of Tampa Electric Company

Managing Partner, The Witt-Touchton Company, Tampa, Florida

Director, Various Herril Lynch investment companies(11)

Director, IECO Energy, Inc., Jampa, Florida

Director, TECO Investments, Inc., Tampa, Florida

Director, TECO Finance, Inc., Tampa, Florida

Tampa Electric Company Business Transactions with Related Parties

For the Year Ended December 31, 1988

List each contract, agreement, or other business transaction exceeding a cumulative amount of \$500 in any one year, entered into between the Respondent and any business or financial organizations, firm, or partnership named on Page 451 identifying the parties, amounts, dates, and product, asset, or service involved.

Part I. Specific instructions: Services and Products Received or Provided

- Enter in this part all transactions involving services and products received or provided.
- Below are some types of transactions to include:
 - -Management, legal, and accounting services
 - -Computer services
 - -Engineering and construction services
 - Repairing and servicing of equipment
 - -Material, fuel, and supplies furnished
 - -Leasing of structures, land, and equipment
 - All rental transactions
 - -Sale, purchase, or transfer of various products
- Gatliff Coal Company Coal Mining
 - Low sulfur coal purchased by the respondent in the amount of \$91,900,729.
- 2. TECO Transport and Trade Corporation coal transportation, transfer and storage, docking services
 - Services purchased by respondent in the amount of \$86,245,703.
- 11CO Properties Corporation real estate investments
 - Parking facilities leased by respondent in the amount of \$374.004.
 - Operation and maintenance activities provided by respondent in the amount of \$21,419.
 - Purchase of property by the respondent in the amount of \$200,006.
- 4. Ferman Motor Car Company automobile dealership
 - Purchase of automobiles and related items in the amount of \$244,968.
- NCMB National Bank of Florida commercial banking and trustee services
 - Services purchased by respondent in the amount of \$68,416.
- TECO Technologies, Inc. computer systems and management consulting firm Services purchased by respondent in the amount of \$2,313,479.
- 7. TECO Energy, Inc. parent company
 - Administrative services purchased by respondent in the amount of \$13,368,199.
 - Computer services purchased by the respondent in the amount of \$17,298,282.
 - Administrative services provided by the respondent in the amount of \$3,471,404.
- 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.

BUSINESSES WHICH ARE A BYPRODUCT, COPRODUCT OR JOINT PRODUCT RESULT OF PROVIDING BLECTRIC 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 Monutility Property with the associated revenues and expenses segregated out as nonutility also.

	Book Cost of Assets	Account No. Recorded	Revenues Generated	Account No. Recorded	Expenses Generated	Account No.
Lease of Land Inde	eterminate	101 & 105	391,309	454		
Pole Attachments Inde	eterminate	101 & 106	2,381,069	454		
Total			2,112,318			

The above revenues are the result of incidental rentals. Property acquired by the Company is to meet the functional requirements of the Production, Transmission, Distribution and General departments. The construction configuration of these assets permit some additional uses of the land. The company does not engage in any significant activities on the above property and, hence, does not incur significant expenses.

Composite of Statistics for	All Privately	Owned Electric Utilities U	der Agency Jurisdiction
-----------------------------	---------------	----------------------------	-------------------------

Descriptions and Considerate Consideration and Consideration Considerati		
		Amounts
Plant (Intrastate Only) (000 omitted)		
Plant in Service		2,145,628
Construction Work in Progress		42,260
Plant Acquisition Adjustment		
Plant Held for Future Use		31,868
Materials and Supplies		41,956
Less:		
Depreciation and Amortization		(638, 389)
Contributions in Aid of Construction		
Net Book Costs		1,623,323
	::::	
Revenue and Expenses (Intrastate Only) (000 omitted)		
Operating Revenues	:	937,172
Depreciation and Amortization Expenses		84,941
Income Taxes		55,672
Other Taxes		58,866
Other Operating Expenses		584,809
Total Operating Expenses		784,288
Net Operating Income		152,884
Other Income (Deductions)		212
Interest Expense		45,493
Met Income		107,603
	::::	
Customers (Intrastate Only)		
Residential - Yearly Average		383,717
Commercial - Yearly Average		48,713
Industrial - Yearly Average		561
Others - Yearly Average		3,448
Total		436,439
Other Statistics (Intrastate Only)	====	
Average Annual Residential Use - CWH		12,943
Average Residential Cost per KWH (cents/KWH)		8.13
Average Residential Monthly Bill	1	88
Gross Plant Investment per Customer	i	4,916
	555	

^{*}Plant in Service is reduced for contributions in aid of construction.

TAMPA ELECTRIC COMPANY

BALANCE SHEET	ACCOUNTS			
FOR THE YEAR ENDED DE	CEMBER 31, 1988			
		FLORIDA	OTHER	
WI	TOTAL SYSTEM	JURISDICTION	JURISDICTION	HON-U

TITLE OF ACCOUNT UTILITY PLANT	TOTAL SYSTEM	JURISDICTION	JURISDICTION	HOM-UTILITY
ELECTRIC PLANT IN SERVICE (101) PROPERTY UNDER CAPITAL LEASES (101.1) ELECTRIC PLANT PURCHASED OR SOLD (102) EXPERIMENTAL ELECTRIC PLANT UNCLASSIFIED (103.1) ELECTRIC PLANT LEASED TO OTHERS (104)	2,072,455,245	2,072,455,245		
ELECTRIC PLANT HELD FOR FUTURE USE (105)	31,867,433			
COMPLETED CONSTRUCTION NOT CLASSIFIED (106)	73,172,927	73,172,927		
CONSTRUCTION WORK IN PROGRESS - AFUDC (107.1) CONSTRUCTION WORK IN PROGRESS - NON-AFUDC (107.2) ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC	42,259,817	42,259,817		
UTILITY PLANT (108)	(629 944 927)	(629,944,927)	D	
ACCUMULATED PROVISION FOR AMORTIZATION OF ELECTRIC	(02),/44,/2//	(027,744,727)		
UTILITY PLANT (111)	(8.443.800)	(8,443,800)		
ELECTRIC PLANT ACQUISITION ADJUSTMENTS (114)	(0,145,000)	(0,775,000)		
ACCUMULATED PROVISION FOR AMORTIZATION OF ELECTRIC				
PLANT ACQUISITION ADJUSTMENTS (115)				
OTHER ELECTRIC PLANT ADJUSTMENTS (116)				
OTHER UTILITY PLANT (118)				
ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PROPERTY (119)				
NUCLEAR FUEL IN PROCESS OF REFINEMENT, CONVERSION,				
ENRICHMENT AND FABRICATION (120.1)				
HUCLEAR FUEL MATERIALS AND ASSEMBLIES - STOCK ACCOUNT (120.2)				
MUCLEAR FUEL ASSEMBLIES IN REACTOR (120.3)				
SPENT NUCLEAR FUEL (120.4)				
ACCUMULATED PROVISION FOR AMORTIZATION OF NUCLEAR				
FUEL ASSEMBLIES (120.5)				
NUCLEAR FUEL UNDER CAPITAL LEASES (120.6)				
TOTAL UTILITY PLANT	1,581,366,695	1,581,366,695	0	0
OTHER PROPERTY AND INVESTMENTS				
MONUTILITY PROPERTY (121)	391,325			391,325
ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION	071,020			
OF NONUTILITY PROPERTY (122)	(162,197)			(162,197)
INVESTMENT IN ASSOCIATED COMPANIES (123)	1			# 50050# 50000#
INVESTMENT IN SUBSIDIARY COMPANIES (123.1)	10,000	10,000		
OTHER INVESTMENTS (124)	475,999			
SINKING FUNDS (125)	100,000			
DEPRECIATION FUNDS (126)				
AMORTIZATION FUND - FEDERAL (127)				
OTHER SPECIAL FUNDS (128)				
TOTAL OTHER PROPERTY AND INVESTMENTS	715,127	485,999	0	229,128

TAMPA ELECTRIC COMPANY BALANCE SHEET ACCOUNTS FOR THE YEAR ENDED DECEMBER 31, 1988

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION		HON UTILITY
CURRENT AND ACCRUED ASSETS				
CASH (131)	982,719	982,719		
INTEREST SPECIAL DEPOSITS (132)				
DIVIDEND SPECIAL DEPOSITS (133)				
OTHER SPECIAL DEPOSITS (134)		325,011		
WORKING FUNDS (135)		66,339		
TEMPORARY CASH INVESTMENTS (136)	4,864,124	4,864,124		
HOTES RECEIVABLE (141)				
CUSTOMER ACCOUNTS RECEIVABLE (142)	61,071,619	61,071,619		
OTHER ACCOUNTS RECEIVABLE (143)	12,520,395	12,520,395		
ACCUMULATED PROVISION FOR UNCOLLECTIBLE				
ACCOUNTS-CREDIT (144)	(1,018,872)	(1,018,872)		
HOTES RECEIVABLE FROM ASSOCIATED COMPANIES (145)				
ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES (146)	904,281	0		904,201
FUEL STOCK (151)	81,108,704	81,108,704		
FUEL STOCK EXPENSES UNDISTRIBUTED (152)				
RESIDUALS (153)				
PLANT MATERIALS AND OPERATING SUPPLIES (154)	41,944,220	41,944,220		
MERCHANDISE (155)				
OTHER MATERIALS AND SUPPLIES (156)				
MUCLEAR MATERIALS HELD FOR SALE (157)				
STORES EXPENSE UNDISTRIBUTED (163)	11.400	11,400		
PREPAYMENTS (165)		2,157,407		2,833
INTEREST AND DIVIDENDS RECEIVABLE (171)	929,596			
RENTS RECEIVABLE (172)	727,1070			
ACCRUED UTILITY REVENUES (173)	21, 697, 582	21,097,582		
MISCELLANEOUS CURRENT AND ACCRUED ASSETS (174)	2110771002			
MISCELLANGUES CONNENT AND ACCROCA ASSETS (174)				
TOTAL CURRENT AND ACCRUED ASSETS	226,967,358	226,060,244	0	907,114

TAMPA ELECTRIC COMPANY BALANCE SHEET ACCOUNTS FOR THE YEAR ENDED DECEMBER 31, 1988

		FLORIDA	OTHER	
TITLE OF ACCOUNT	TOTAL SYSTEM	The second second second		NON 0711113
DEFERRED DEBITS				
UNAMORTIZED DEBT EXPENSE (181)	5 DAT DAT	5,843,843		
EXTRAORDIMARY PROPERTY LOSSES (182.1)	3,043,043	3,043,043		
UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)	1 298 294	1,288,294		
PRELIMINARY SURVEY AND INVESTIGATION CHARGES (183)	466,164			
CLEARING ACCOUNTS (184)	2,123			
TEMPORARY FACILITIES (185)	.,	.,		
MISCELLANEOUS DEFERRED DEBITS (186)	52,933,214	52,933,214		
DEFERRED LOSSES FROM DISPOSITION OF UTILITY PLANT (187)	3617331637			
RESEARCH, DEVELOPMENT & DEMONSTRATION EXPENDITURES (188) UNAMORITZED LOSS ON REACQUIRED DEBT (189)	70,422	70,422		
ACCUMULATED DEFERRED INCOME TAXES (190)	15,461,760	13,839,870		1,621,090
TOTA' DEFFERRED DEBITS	76,065,820	74,443,930	0	1,621,090
	1,885,115,000			
PROPRIETARY CAPITAL		111111111111111111111111111111111111111		
COMMON STOCK ISSUED (201)	119,696,788	119,696,788		
COMMON STOCK SUBSCRIBED (202)				
COMMON STOCK LIABILITY FOR CONVERSION (203)				
PREFERRED STOCK ISSUED (204)	72,956,000	72,956,000		
PREFERRED STOCK SUBSCRIBED (205)				
PREFERRED STOCK LIABILITY FOR CONVERSION (206)				
PREMIUM ON CAPITAL STOCK (207)	19,245	19,245		
DONATIONS RECEIVED FROM STOCKHOLDERS (208)				
REDUCTION IN PAR OR STATED VALUE OF CAPITAL STOCK (209)				
GAIH OM RESALE OR CANCELLATION OF REACQUIRED CAPITAL	20.010	40.470		
STOCK (210)		28,238		
MISCELLANEOUS PAID IN CAPITAL (211)	410,510,267	410,510,267		
INSTALLMENTS RECEIVED ON CAPITAL STOCK (212)				
DISCOUNT ON CAPITAL STOCK (213)	/1 /02 2571	(1,692,253	1	
CAPITAL STOCK EXPENSE (214)	(1,672,233)	(1,072,233	,	
APPROPRIATED RETAINED EARNINGS (215)				
APPROPRIATED RETAINED EARNINGS - AMORTIZATION RESERVE, FEDERAL (215.1)				
UNAPPROPRIATED RETAINED EARNINGS (216)	179 578 867	179,578,867		
UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (216.1)				
REACQUIRED CAPITAL STOCK (217)				
TOTAL PROPRIETARY CAPITAL	781,097,152	781,097,152	0	0

TAMPA ELECTRIC COMPANY BALANCE SHEET ACCOUNTS FOR THE YEAR ENDED DECEMBER 31, 1988

FOR THE YEAR ENDED DECE	MBER 31, 1988		0.1115.0	
TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	JURISDICTION	HOM-011111
LONG TERM DEBT				
BONDS (221)	516,637,181	516,637,181		
BONDS REACQUIRED (222) ADVANCES FROM ASSOCIATED COMPANIES (223) OTHER LONG-TERM DEBT (224)				
UNAMORTIZED PREMIUM ON LONG-TERM DEBT (225) UNAMORTIZED DISCOUNT ON LONG-TERM DEBT-DEBIT (226)	378,747	378,747		
TOTAL LONG-TERM DEBT	517,015,928	517,015,928	0	. 0
OTHER NONCURRENT LIABILITIES				
OBLIGATIONS UNDER CAPITAL LEASES-MONCURRENT (227) ACCUMULATED PROVISION FOR PROPERTY INSURANCE (228.1)				
ACCUMULATED PROVISION FOR INJURIES AND DAMAGES (228.2)	6,601,263	6,601,263		
ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS (228.3)	346,007	346,007		
ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS (228.4) ACCUMULATED PROVISION FOR RATE REFUNDS (229)	21,287,378	21,287,378		
TOTAL OTHER MONCURRENT LIABILITIES		28,234,648		0
TOTAL OTHER HONGONNERS ETABLETTES	20120-10-0			
CURRENT & ACCRUED LIABILITIES				
NOTES PAYABLE (231)	24,247,000	24,247,000		
ACCOUNTS PAYABLE (232)	46,289,538	46,289,538		
HOTES PAYABLE TO ASSOCIATED COMPANIES (233)				
ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES (234)	27,456,451	15,405,393		7,051,05%
CUSTOMER DEPOSITS (235)	30,761,36!	30,719,392		11,969
TAXES ACCRUED (236)	2,031,292	1,505,239		1362020
THIFREST ACCRUED (237)	11,5/1,/55	11,571,735		
DIVIDENDS DECLARED (238)				
MATURED LONG-TERM DEBT (239)				
MATURED INTEREST (240)	7 902 429	3,902,629		
TAX COLLECTIONS PAYABLE (241) MISCELLANEOUS CURRENT & ACCRUED LIABILITIES (242) OBLIGATIONS UNDER CAPITAL LEASES-CURRENT (243)	6,358,168			
TOTAL CURRENT & ACCRUED LIABILITIES	147,618,174	140,039,894	0	7,529,080

TAMPA FLECTRIC COMPANY BALANCE SHEET ACCOUNTS

FOR THE YEAR EMDED DECEMBER 31, 1988

TOK THE TEAK EMDED DEC	EMBER 31, 1700	0.0000000000000000000000000000000000000		
TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION		HOM-UTILITY
DEFERRED CREDITS				
CUSTOMER ADVANCES FOR CONSTRUCTION (252)				
OTHER DEFERRED CREDITS (253)		8,339,565		3,343,355
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (255)	91,692,008	91,669,220		22,788
DEFERRED GAINS FROM DISPOSITION OF UTILITY PLANT (256)	12,420	12,420		
UNAMORTIZED GAIN ON REACQUIRED DEBT (257)				
ACCUMULATED DEFERRED INCOME TAXES-ACCELERATED AMORTIZAT	ION			
PROPERTY (281)		8,037,337		
ACCUMULATED DEFERRED INCOME TAXES-OTHER PROPERTY (282)		275,182,273		
ACCUMULATED DEFERRED INCOME TAXES (283)	24,542,140			
TOTAL DEFERRED CREDITS	411,149,098	407,782,955	0	3,366,143
101AL LIABILITIES AND OTHER CREDITS	1,885,115,000	1,874,219,777	0	10,095,220
TITICIRIC PLANT IN SERVICE				
INTANGIBLE PLANT				
ORGANIZATION (SOI)				
FRANCHISES AND CONSENIS (302)				
MISCELLANEOUS INTANGIBLE PLANT (303)	13,211,307	13,211,307		
TOTAL INTANGIBLE PLANT	13,211,307	13,211,307	0	3
PRODUCTION PLANT - STEAM				
LAND AND LAND RIGHTS (310)	6,063,674	6,063,674		
STRUCTURES AND IMPROVEMENTS (311)	190,440,223	120,440,225		
BOILER PLANT EQUIPMENT (312)	646,022,982	646,822,702		
ENGINES AND ENGINE DRIVEN GENERATORS (313)				
TURPOSEMERATOR UNITS (314)	233,332,847	233,332,847		
ACCESSORY ELECTRIC EQUIPMENT (315)	113,782,892	111,782,092		
MISCELLANEOUS POWER PLANT FOUIPMENT (316)	24,681,038	24,681,038		
TOTAL STEAM PRODUCTION PLANT	1,215,123,656	1,215,123,656	0	0
PRODUCTION PLANT - NUCLEAR				
LAND AND LAND RIGHTS (320)				
STRUCTURES AND IMPROVEMENTS (321)				
REACTOR PLANT EQUIPMENT (322)				
TURBOGENERATOR UNITS (323)				
ACCESSORY ELECTRIC EQUIPMENT (324)				
MISCELLANEOUS POWER PLANT EQUIPMENT (325)				
TOTAL NUCLEAR PRODUCTION PLANT	0	0	0	0

TAMPA ELECTRIC COMPANY BALANCE SHEET ACCOUNTS FOR THE YEAR ENDED DECEMBER 31, 1988

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION		MON-UTILITY	
DISTRIBUTION PLANT			***************************************		
LAND AND LAND RIGHTS (360)	3,338,390	3,338,390			
STRUCTURES AND IMPROVEMENTS (361)		504,652			
STATION EQUIPMENT (362)	69,337,237	69,337,237			
STORAGE AND BATTERY EQUIPMENT (363)					
POLES, TOWERS AND FIXTURES (364)	69,928,202	69,928,202			
OVERHEAD CONDUCTORS AND DEVICES (365)		99,066,996			
UNDERGROUND CONDUIT (366)	D. 1757 S. 175	38,643,127			
UNDERGROUND CONDUCTORS AND DEVICES (367)		51,978,802			
LINE TRANSFORMERS (368)		128,885,191			
SERVICES (369)		53,158,252			
METERS (370)	31,575,327	31,575,327			
INSTALLATIONS ON CUSTOMER PREMISES (371) LEASED PROPERTY ON CUSTOMER PREMISES (372)					
STREET LIGHTING AND SIGNAL SYSTEMS (373)	34,630,905	34,630,905			
TOTAL DISTRIBUTION PLANT	581,047,081	581,047,081	0	0)
GENERAL PLANT					-
LAND AND LAND RIGHTS (389)	2,686,458	2,686,458			
STRUCTURES AND IMPROVEMENTS (390)	40,195,002	40,195,002			
OFFICE FURNITURE AND EQUIPMENT (391)	34,662,920	34,662,920 26,264,428 1,065,726 4,791,082			
TRANSPORTATION EQUIPMENT (392)	26,264,428	26,264,428			
STORES EQUIPMENT (393)	1,065,726	1,065,726			
TOOLS, SHOP AND GARAGE EQUIPMENT (394)	4,791,082	4,791,082			
LABORATORY EQUIPMENT (395)	3,111,540	3,111,540			
POWER OPERATED EQUIPMENT (396)					
COMMUNICATION EQUIPMENT (397)	42,217,996	42,217,996			
MISCELLAMEOUS EQUIPMENT (398)	455,435	455,435			
OTHER TANGIBLE PROPERTY (399)					
TOTAL GENERAL PLANT	155,450,587	155,450,587	0	0	1
TOTAL ELECTRIC PLANT IN SERVICE (101 & 106)		2,145,628,172	0	0	

TAMPA ELECTRIC COMPANY BALANCE SHEET ACCOUNTS FOR THE YEAR ENDED DECEMBER 31, 1988

TITLE OF ACCOUNT		FLORIDA JURISDICTION		HOM UTILITY	r
DISTRIBUTION PLANT					
LAND AND LAND RIGHTS (360)	3,338,390	3,338,390			
STRUCTURES AND IMPROVEMENTS (361)	504,652	504,652			
STATION EQUIPMENT (362)	69,337,237	69,337,237			
STORAGE AND BATTERY EQUIPMENT (363)		M20 10			
POLES, TOWERS AND FIXTURES (364)	69,928,202	69,928,202			
OVERHEAD CONDUCTORS AND DEVICES (365)	99,066,996				
UNDERGROUND CONDUIT (366)		38,643,127			
UMDERGROUND CONDUCTORS AND DEVICES (367)		51,978,802			
LINE TRANSFORMERS (368)		128,885,191			
SERVICES (369)		53,158,252			
METERS (370)		31,575,327			
INSTALLATIONS ON CUSTOMER PREMISES (371) LEASED PROPERTY ON CUSTOMER PREMISES (372)	01,0/0,02/	,			
STREET LIGHTING AND SIGNAL SYSTEMS (373)	34,630,905	34,630,905			
TOTAL DISTRIBUTION PLANT	581,047,081	581,047,081	0		ŋ
GENERAL PLANT					
LAND AND LAND RIGHTS (389)	2,686,458	2,686,458			
STRUCTURES AND IMPROVEMENTS (390)		40,195,002			
OFFICE FURNITURE AND EQUIPMENT (391)	34,662,920	34,662,920			
TRANSPORTATION EQUIPMENT (392)	26,264,428	26,264,428			
STORES EQUIPMENT (393)		1,065,726			
TOOLS, SHOP AND GARAGE EQUIPMENT (394)	4,791,082	4,791,082			
LABORATORY EQUIPMENT (395)	3,111,540	4,791,082 3,111,540			
POWER OPERATED EQUIPMENT (396)					
COMMUNICATION EQUIPMENT (392)	42,217,996	42,217,996			
MISCELLANEOUS EQUIPMENT (398)	455,435	455,435			
OTHER TANGTBLE PROPERTY (399)	154 MILES - 144 MILES - 154 MI				
TOTAL GENERAL PLANT	155,450,587	155,450,587	0		0
TOTAL ELECTRIC PLANT IN SERVICE (101 & 106)	2,145,628,172	2,145,628,172			
				170131 11 1	

INCOME STATEMENT

FOR THE TEAR ENDED	DECEMBER 31, 1700	FLORIDA	OTHER	
TITLE OF ACCOUNT	TOTAL SYSTEM	JURISDICTION	JURISDICTION	HON-UTILITY
ELECTRIC OPERATING REVENUES ELECTRIC OPERATING REVENUES				
SALES OF ELECTRICITY	403,784,829	403,784,829		
RESIDENTIAL SALES (440)	394,926,768			
COMMERCIAL AND INDUSTRIAL SALES (442)		6,975,120		
PUBLIC STREET AND HIGHWAY LIGHTING (444) OTHER SALES TO PUBLIC AUTHORITIES (445)		56,339,842		
SALES TO RAILROADS AND RAILWAYS (446)	50,507,612			
INTERDEPARTMENTAL SALES (448)				
INTERPERACTION ALL SALES (440)				
TOTAL SALES TO ULTIMATE CUSTOMERS	862,026,559	862,026,559	0	0
SALES FOR RESALE (447)	85,497,170	85,497,170		
TOTAL SALES OF ELECTRICITY	947,523,729	947,523,729	0	0
PROVISION FOR RATE REFUNDS (449.1)	(23,770,000)	(23,770,000)		
HET SALES OF ELECTRICITY	923,753,729	923,753,729	0	9
OTHER OPERATING REVENUES				
FORFEITED DISCOUNTS (450)	HELIPS PORTER AND			
MISCELLAHEOUS SERVICE REVEHUES (451)	4,542,107	4,542,107		
SALES OF WATER AND WATER POWER (453)		0 370 770		
RENT FROM ELECTRIC PROPERTY (454)	2,772,378	2,772,378		
INTERDEPARTMENTAL RENTS (455)	4 103 749	6,103,749		
OTHER ELECTRIC REVENUES (456)	6,103,747	6,105,747		
TOTAL OTHER OPERATING REVENUES	13,418,234	13,418,234	0	0
TOTAL ELECTRIC OPERATING REVENUES (400)		937,171,963	0	
ELECTRIC OPERATING EXPENSES				CARREST CONTRACTOR
OPERATION AND MAINTENANCE EXPENSES				
[*] STEAM POWER GENERATION - OPERATION [*]	7 207 000	7 227 000		
OPERATION SUPERVISION AND ENGINEERING (500)	341,804,383	3,223,899 341,804,383		
FUEL RECOVERABLE (501.1)	5,218,148			
FUEL NON-RECOVERABLE (501.2)	9,011,254			
STEAM EXPENSES (502) STEAM FROM OTHER SOURCES (503)	7,011,234	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
STEAM TRANSFERRED - CR. (504)				
ELECTRIC EXPENSES (505)	3,375,427	3,375,427		
MISCELLANEOUS STEAM POWER EXPENSES (506)	6,144,253	6,144,253		
RENTS (507)	16,807	16,807		
TOTAL OPERATION	368,794,171	368,794,171	0	0
[*] STEAM POWER GENERATION - MAINTENANCE [*]	1,736,590	1,736,590		
MAINTENANCE SUPERVISION & ENGINEERING (510)	4,030,583	4,030,583		
MAINTENANCE OF STRUCTURES (511) MAINTENANCE OF BOILER PLANT (512)	27,627,274	27,627,274		
MAINTENANCE OF ELECTRIC PLANT (512)	8,698,740			
MAINTENANCE OF MISCELLANEOUS STEAM PLANT (514)	1,117,215			
TOTAL MAINTENANCE	43,210,402	43,210,402	0	0
TOTAL POWER PRODUCTION EXPENSES - STEAM POWER	412,004,573	412,004,573	() 0

TAMPA ELECTRIC COMPANY INCOME STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 1988

OTHER

FLORIDA

TOTAL SYSTEM JURISDICTION JURISDICTION NON-UTILITY TITLE OF ACCOUNT -----FLECTRIC OPERATING REVENUES [*] HUCLEAR POWER GENERATION - OPERATION [*] OPERATION SUPERVISION AND ENGINEERING (517) FUEL RECOVERABLE (518.1) FUEL NON-RECOVERABLE (518.2) COOLANTS & WATER (519) STEAM EXPENSES (520) STEAM TRANSFERRED - CREDIT (522) FLECTRIC EXPENSES (523) MISCILLANEOUS NUCLEAR POWER EXPENSES (524) REMIS (525) 0 0 TOTAL OPERATION [*] NUCLEAR POWER GENERATION - MAINTENANCE [*] MAINTENANCE SUPERVISION AND ENGINEERING (528) MAINTENANCE OF STRUCTURES (529) HAINTENANCE OF REACTOR PLANT EQUIPMENT (530) MAINTENANCE OF ELECTRIC PLANT (531) MAINTENANCE OF MISCELLANEOUS NUCLEAR PLANT (532) n TOTAL MAINTENANCE 0 0 n TOTAL NUCLEAR POWER GENERATION O & M [*] HYDRAULIC POWER GENERATION - OPERATION [*] OPERATION SUPERVISION & ENGINEERING (535) WATER FOR POWER (536) HYDRAULIC EXPENSES (537) ELECTRIC EXPENSES (538) MISCELLANEOUS HYDRAULIC POWER GENERATION EXPENSES (539) RENTS (540) 0 0 TOTAL OPERATION [*] HYDRAULIC POWER GENERATION - MAINTENANCE [*] MAINTENANCE SUPERVISION AND ENGINEERING (541) MAINTENANCE OF STRUCTURES (542) MAINTENANCE OF RESERVOIRS, DAMS & WATERWAYS (543) MAINTENANCE OF ELECTRIC PLANT (544) MAINTENANCE OF MISCELLANEOUS HYDRAULIC PLANT (545) 0 0 0 TOTAL MAINTENANCE TOTAL HYDRAULIC POWER GENERATION O & M 11 () n n

TAMPA FLECTRIC COMPANY THOOME STATEMENT

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	NON-UTILITY
FLECIRIC OPERATING REVENUES				
[*] OTHER POWER GENERATION - OPERATION [*]				
OPERATION SUPERVISION AND ENGINEERING (546)				
FUEL RECOVERABLE (547.1)	1.552.056	1,552,056		
FUEL NON-RECOVERABLE (547.2)		54,832		
GENERATION EXPENSES (548)	1,810			
MISCELLANEOUS OTHER POWER GENERATION EXPENSES (549)	5,266			
RENTS (550)				
TOTAL OPERATION	1,613,964	1,613,964	0	0
[*] OTHER POWER GENERATION - MAINTENANCE [*]				
MAINTENANCE SUPERVISION AND ENGINEERING (551)		01.4.0		
MAINTENANCE OF STRUCTURES (552)	24,462	24,462 1,533,962		
MAINTENANCE OF GENERATING AND ELECTRIC PLANT (553)	1,533,962	1,555,962		
MAINTENANCE OF MISCELLAMEOUS OTHER POWER GENERATION PLANT (554)	9,899	9,899		
TOTAL HAINTEHANCE	1,568,323	1,568,323	0	0
TOTAL OTHER POWER SEMERATION O & M	3,182,287	3,182,287	0	0
TOTAL OTHER PERSONS		************		
[*] OTHER POWER SUPPLY EXPENSES - OPERATION [*]				
PURCHASED POWER RECOVERABLE (555.1)	19,157,620	19,157,620		
PURCHASED POWER NON-RECOVERABLE (555.2)	2,942,022	2,942,022		
SYSTEM CONTROL & LOAD DISPATCHING (556)				
OTHER EXPENSES (557)	18,836,289	18,836,289		
TOTAL OTHER POWER SUPPLY EXPENSES 0 & M		40,935,931	0	9
TOTAL CONTRACTOR CARCAGE		456,122,791	0	
TOTAL POWER PRODUCTION EXPENSES	930,122,771	130,122,771		
[*] TRANSMISSION EXPENSES - OPERATION [*]	374,509	874,509		
UPERATION SUPERVISION & ENGINEERING (560)		1,229,897		
LOAD DISPATCHING (561)	745,437			
STATION EXPENSES (562)	193,291			
OVERHEAD LINE EXPENSES (563)	101	101		
UNDERGROUND LINE EXPENSES (564) TRANSMISSION OF ELECTRICITY BY OTHERS (565)	101	101		
MISCELLANEOUS TRANSMISSION EXPENSES (566)	346,796	346,796		
RENTS (567)	7,404	7,404		
TOTAL OPERATION	3,397,435	3,397,435	0	0
[*] TRANSHISSION EXPENSES - MAINTENANCE [*]		* **		
MAINTENANCE SUPERVISION AND ENGINEERING (568)	3,653	3,653		
MAINTEHANCE OF STRUCTURES (569)	18,405	18,405		
MAINTENANCE OF STATION EQUIPMENT (570)	1,573,212			
MAINTENANCE OF OVERHEAD LINES (571)	1,602,418	1,602,418		
MAINTENANCE OF UNDERGROUND LINES (572) MAINTENANCE OF MISCELLANEOUS TRANSMISSION PLANT (573)	796	776		
TOTAL MAINTENANCE	3,198,484	3,198,484	0	0
TOTAL TRANSMISSION EXPENSES O & M	6,595,919	6,595,919	0	0

TAMPA ELECTRIC COMPANY INCOME STATEMENT

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	YTI IITU HOM
ELECTRIC OPERATING REVENUES				
[*] DISTRIBUTION EXPENSES - OPERATION [*]				
OPERATION SUPERVISION AND ENGINEERING (580)	1,182,663	1,182,663		
LOAD DISPATCHING (581)	1,102,003	111021000		
	848,458	848,458		
STATION EXPENSES (582)	616,401			
OVERHEAD LINE EXPENSES (583)	198,619			
UNDERGROUND LINE EXPENSES (584) STREET LIGHTING AND SIGNAL SYSTEM EXPENSES (585)				
	2 727 722	744,005 2,723,722 2,263,448 3,736,427		
METER EXPENSES (586)	2 263 440	2 263 448		
CUSTOMER INSTALLATIONS EXPENSES (587)	7 77/ 497	7 774 427		
MISCELLANEOUS EXPENSES (588)	3,/36,42/	3,/36,42/		
RENTS (589)	14,235	14,235		
TOTAL OPERATION	12,327,978	12,327,978	0	0
[*] DISTRIBUTION EXPENSES - MAINTENANCE [*]				
MAINTENANCE SUPERVISION AND ENGINEERING (590)	999,523	999,523		
MAINTENANCE OF STRUCTURES (591)	130,445			
MAINTENANCE OF STATION EQUIPMENT (592)	1,356,991			
MAINTENANCE OF OVERHEAD LINES (593)	7,218,889			
MAINTENANCE OF UNDERGROUND LINES (594)	784,130			
MAINTENANCE OF LINE TRANSFORMERS (595)	483,984			
MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS (596)		1,060,240		
	362,654			
MAINTENANCE OF METERS (597) MAINTENANCE OF MISCELLANEOUS DISTRIBUTION PLANT (598)	22,232			
MAINTENANCE OF MISCELLANEOUS DISTRIBUTION FLANT (576)		22,252		
TOTAL HAINTEHANCE	12,419,088	12,419,088	0	3
TOTAL DISTRIBUTION EXPENSES 0 & M	24,747,066	24,747,066	9	0
[*] CUSTOMER ACCOUNTS EXPENSES - OPERATION [*]				
SUPERVISION (901)	514,444	514,444		
HETER READING EXPENSES (902)		1,866,486		
CUSTOMER RECORDS AND COLLECTION EXPENSES (903)		12,142,734		
UHCOLLECTIBLE ACCOUNTS (904)	2,562,421			
MISCELLANEOUS CUSTOMER ACCOUNTS EXPENSE (905)	2	2		
TOTAL CUSTOMER ACCOUNTS EXPENSES 0 & M	17,086,087	17,086,087	0	0
		:::::::::::::::::::::::::::::::::::::::		
[*]CUSTOMER SERVICE & INFORMATIONAL EXPENSES - OPERATIO SUPERVISION (907)	H[#]			
CUSTOMER ASSISTANCE EXPENSES (908)	18,582,514	18,582,514		
INFORMATIONAL AND INSTRUCTIONAL EXPENSES (909)		835,360		
MISCELLANEOUS CUSTOMER SERVICE AND INFORMATION EXPENSES (910)				
TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES 0 & M	19,417,874	19,417,874	0	0
TAINE ADDITION ACTUATOR WITH THE ORDER TAILED A 4 II	** *** ***	11111111111111	100000000000000000000000000000000000000	

IAMPA ELECTRIC COMPANY INCOME STATEMENT

1.004.00	OTHER	MON HITTIY
SUPERVISION (911) 32,005 32,005 DEHONSTRATING AND SELLING EXPENSES (912) 410,172 410,172 ADVERTISING EXPENSES (913) 35,982 35,982 MISCELLANEOUS SALES EXPENSES (916) 50 50 TOTAL SALES EXPENSES 0 & M 478,209 478,209		
DEMONSTRATING AND SELLING EXPENSES (912) 410,172 410,172 ADVERTISING EXPENSES (913) 35,982 35,982 MISCELLANEOUS SALES EXPENSES (916) 50 50 TOTAL SALES EXPENSES 0 & M 478,209 478,209		
ADVERTISING EXPENSES (913) 35,982 35,982 MISCELLAHEOUS SALES EXPENSES (916) 50 50 TOTAL SALES EXPENSES 0 & M 478,209 478,209		
MISCELLAMEOUS SALES EXPENSES (916) 50 50 TOTAL SALES EXPENSES 0 & M 478,209 478,209		
MISCELLAHEOUS SALES EXPENSES (916) 50 50 TOTAL SALES EXPENSES 0 & M 478,209		
TOTAL SHIELD CALL		
	0	
[*] ADMINISTRATIVE AND GENERAL EXPENSE - OPERATION [*]		1000
ADMINISTRATIVE AND GENERAL SALARIES (920) 14,722,779 14,722,779		
OFFICE SUPPLIES AND EXPENSES (921) 10,318,284 10,318,284		
ADMINISTRATIVE EXPENSES TRANSFERRED - CREDIT (922) (3,851,823) (3,851,823)		
OUTSIDE SERVICES EMPLOYED (923) 1,964,227 1,964,227		
PROPERTY INSURANCE (924) 1,938,017 1,938,017		
INJURIES AND DAMAGES (925) 3,428,240 3,428,240		
EMPLOYEE PEMSIONS AND BENEFITS (926) 18,118,806 18,110,806		
FRANCHISE REQUIREMENTS (927) REGIRATORY COMMISSION EXPENSES (928) 1,059,248 1,059,248		
DUPLICATE CHARGES - CREDIT (929)		
GEHERAL ADVERTISING EXPENSES (930.1) 118,939 118,939		
MISCELLANEOUS GENERAL EXPENSES (930.2) 5,780,363 5,780,363		
REMIS (931) 3,336,375 3,336,375		
TOTAL OPERATION 56,933,455 56,933,455	0	
[*] ADMINISTRATIVE AND GENERAL EXPENSE - MAINTENANCE [*] MAINTENANCE OF GENERAL PLANT (932) 2,760,863 2,760,063		
THAT I WAS A STATE OF THE PARTY		
TOTAL ADMINISTRATIVE & GENERAL EXPENSES 0 & M 59,694,318 59,694,318	0	
TOTAL ELECTRIC UPERATION EXPENSES (401) 520,985,104 520,985,104	0	
TOTAL ELECTRIC MAINTENANCE EXPENSES (402) 63,157,160 63,157,160	0	1
TOTAL ELECTRIC OPERATION & MAINTENANCE EXPENSES 584,142,264 584,142,264	0	
DEPRECIATION EXPENSE		***********
INTANGIBLE PLANT		
STEAM PRODUCTION PLANT 44,884,775 44,884,775		
HUCLEAR PRODUCTION PLANT		
HYDRAULIC PRODUCTION PLANT - CONVENTIONAL		
HYDRAULIC PRODUCTION PLANT - PUMPED STORAGE OTHER PRODUCTION PLANT 940,097 940,097		
6 331 /20		
20 574 047 20 574 017		
10 170 057		
COMMON PLANT ELECTRIC 10,479,053 10,479,053		
TOTAL DEPRECIATION EXPENSE (403) 82,650,470 82,650,470	0	
101AL PERKECIATION EXPENSE (905)		

TAMPA ELECTRIC COMPANY INCOME STATEMENT FOR THE YEAR ENDED DECEMBER 31, 1988

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION	OTHER JURISDICTION	HOH UTILITY
AMORTIZATION OF LIMITED-TERM ELECTRIC PLANT INTANGIBLE PLANT STEAM PRODUCTION PLANT HUCLEAR PRODUCTION PLANT HYDRAULIC PRODUCTION PLANT - CONVENTIONAL HYDRAULIC PRODUCTION PLANT - PUMPED STORAGE OTHER PRODUCTION PLANT TRANSMISSION PLANT	2,290,121	2,290,121		
DISTRIBUTION PLANT GENERAL PLANT COMMON PLANT - ELECTRIC				**********
TOTAL AMORTIZATION OF LIMITED-TERM PLANT (404)	2,290,121	2,290,121	0	1
AMORTIZATION OF OTHER ELECTRIC PLANT INTANGIBLE PLANT STEAM PRODUCTION PLANT MUCLEAR PRODUCTION PLANT HYDRAULIC PRODUCTION PLANT - CONVENTIONAL HYDRAULIC PRODUCTION PLANT - PUMPED STORAGE OTHER PRODUCTION PLANT IRANSMISSION PLANT DISTRIBUTION PLANT GENERAL PLANT COMMON PLANT - ELECTRIC				
TOTAL AMORTIZATION OF OTHER ELECTRIC PLANT (405)	0	0	0	0
AMORTIZATION OF ELECTRIC PLANT ACQUISITION ADJS. (406)	0	0	0	0
AMORTIZATION OF PROPERTY LOSSES, UNRECOVERED PLANT AND REGULATORY STUDY COSTS (407)		672,408	0	9
TAXES OTHER THAN INCOME TAXES (408.1)		58,866,314	0	
IHCOME TAXES (409.1)		62,988,991	0	0
PROVISION FOR DEFERRED INCOME TAXES (410.1)		21,729,383	0	0
PROVISION FOR DEFERRED INCOME TAXES - CREDIT (411.1)		(24,695,179) 0	0
INVESTMENT TAX CREDIT ADJUSTMENTS (411.4)		(4,351,029) 0	0
GAINS FROM DISPOSITION OF UTILITY PLANT (411.6)	(6,114)	(6,114) 0	
LOSSES FROM DISPOSITION OF UTILITY PLANT (411.7)				
TOTAL ELECTRIC OPERATING EXPENSES	784,287,629	784,287,629	0	0
MET ELECTRIC OPERATING INCOME		152.884.334	0	0

TAMPA ELECTRIC COMPANY

		INC	OME STA	ATEMENT		
FOR	THE	YEAR	ENDED	DECEMBER	31,	1988

TITLE OF ACCOUNT	TOTAL SYSTEM	FLORIDA JURISDICTION		HOH-UIII 111
OTHER INCOME AND DEDUCTIONS				
NOMUTILITY OPERATING INCOME (415-418) EQUITY IN EARNINGS OF SUBSIDIARY COMPANIES (418.1)	(670,417)			(670,417
INTEREST AND DIVIDEND INCOME (419) ALLOW. FOR OTHER FUNDS USED DURING CONSTRUCTION (419.1)	930,607			930,607
MISCELLANEOUS HOHOPERATING INCOME (421) GAIN ON DISPOSITION OF PROPERTY (421.1)	375 160,323			160,323
TOTAL OTHER INCOME	420,888	0	0	420,888
OTHER INCOME DEDUCTIONS LOSS ON DISPOSITION OF PROPERTY (421.2) MISCELLANEOUS ANORTIZATION (425) MISCELLANEOUS INCOME DEDUCTIONS (426.1-426.5)	302,151			202,251
TOTAL OTHER INCOME DEDUCTIONS	302,151	0	0	302,151
TAXES APPLICABLE TO OTHER INCOME AND DEDUCTIONS:				
TAXES OTHER THAN INCOME TAXES (408.2)	22,242			22,242
INCOME TAXES - FEDERAL AND OTHER (409.2)	(38,485)			(30.105
PROVISION FOR DEFERRED INCOME TAXES (410.2)	15,571			15.51
PROVISION FOR DEFERRED INCOME TAXES (410.2) PROVISION FOR DEFERRED INCOME TAXES - CREDIT (411.2) INVESTMENT TAX CREDIT ADJUSTMENTS - NET (411.5)	(82,332)			(02,332
INVESTMENT TAX CREDITS (420)	(9,750)			(9,750
TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	(92,754)	0	0	(92,751
HET OTHER INCOME AND DEDUCTIONS	211,491	0		211,491
INTEREST CHARGES				
INTEREST ON LONG-TERM DEBT (427)		42,835,241		
AMORTIZATION OF DEBT DISCOUNT AND EXPENSE (428) AMORTIZATION OF LOSS ON REACOUIRED DEBT (428.1)		303,092		
AMORTIZATION OF PREMIUM ON DEBT - CREDIT (429) AMORTIZATION OF GAIN ON REACOUIRED DEBT - CREDIT (429.1)		(52,560)		
INTEREST ON DEBT TO ASSOCIATED COMPANIES (430) OTHER INTEREST EXPENSE (431)	5,219,787	5,219,787		
ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION - CREDIT (432)	(2,812,790)	(2,812,790)		
NET INTEREST CHARGES	45,492,770	45,492,770	0	9
INCOME BEFORE EXTRAORDINARY ITEMS	107,603,055	107,391,564	0	211,491
EXTRAORDINARY ITEMS EXTRAORDINARY INCOME (434) EXTRAORDINARY DEDUCTIONS (435) INCOME TAXES - FEDERAL AND OTHER (409.3)				
EXTRAORDINARY ITEMS AFTER TAXES	0	0	0	0
HET INCOME		107,391,564	0	211,491

EXECUTIVE SUMMARY

SUPPLEMENT TO ANNUAL REPORT

0F

TAMPA ELECTRIC COMPANY

FOR THE YEAR

1988

TABLE OF CONTENTS

			Page
PART	1	Telephone Mumbers	2
		A. Corporate	
		B. Officers	
		C. Directors	
PART	11	Company Profile	3
		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	
PART	III	Corporate Records	4
		A. Location	
		B. Description	
		C. List Audit Groups Reviewing Records and Operations	
PART	tv	Parent/Affiliate Organizational Chart	5
I ANI	.,	ratelle, with the constant and the const	
PART	٧	Liaison Personnel Directory	6-7
		A. List	
		8. Organizational Chart	

PART I - OFFICER AND DIRECTOR CONTACT

(as of 3/31/89)

- A. Company's Universal Telephone Number: (813) 228-4111
- B. Direct Telephone Numbers for Each:

OFFICER

Has		Title	Number
1.	Girard f. Anderson	President	228-4293
2.	Heywood A. Turner *	Senior Vice President - Production	•
١.	Craig S. Campbell	Vice President - Services	•
4.	William M. Cantrell	Vice President - Regulatory Affairs	
5.	Lester L. Lefler	Vice President - Controller	946
6.	Thomas A. Ruddell	Vice President - Corporate Communications	•
7.	William T. Snyder, Jr.	Vice President - Customer Services	
8.	Keith S. Surgenor	Vice President - Human Resources	•
9	Robert F. Tomczak	Vice President - Production Operations and Maintenance	٠
10	Harry 1. Wilson	Vice President - Transmission and Distribution	•
11.	John R. Rowe, Jr.	Assistant Vice President	
12.	James E. Sproull	Secretary and Treasurer	•

Retired April 30, 1989.

PART I - OFFICER AND DIRECTOR CONTACT

(Continued)

DIRECTOR

1	Kase	Title	Humber
	1. Sara L. Baldwin	Vice President Baldwin & Sons, Inc.	228-4293
;	2. Guy Bostick	Chairman of the Board and President Common Industries, Inc.	•
;	3. Richard M. Clewis, Jr. *	Secretary-Treasurer Siwelc Citrus, Inc.	•
	4. H. L. Culbreath	Chairman of the Board Chief Executive Officer (Since February 22, 1988) TECO Energy, Inc.	•
:	5. Hugh F. Culverhouse #	Partner Culverhouse & Botts	•
	6. James L. Ferman, Jr.	President Ferman Hotor Car Company, Inc.	•
	7. Edward L. Flow	Chairman of the Board and Director Florida Steel Corporation	٠
1	8. Henry R. Guild, Jr.	President Guild, Monrad & Oates, Inc.	
8	9. Timothy L. Guzzle	President and Chief Operating Officer TECO Energy, Inc. (Since February 22, 1988)	٠
1	O. Charles E. Mendez, Jr.	President The Mendez/Chunn Company	•
1	1. Charles H. Ross, Jr.	Executive Vice President Emeritus Merrill Lynch & Co., Inc.	•
1	2. J. Thomas Touchton	Managing Partner The Witt-Touchton Company	•
1	3. James O. Welch, Jr.	Vice Chairman of the Board - RJR Mabisco, Inc. Chairman - Mabisco Brands, Inc.	•

^{*} Retired April 11, 1989.

PART II - 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, purchase, transmission, distribution and sale of electric energy. First incorporated in December 1899, Tampa Electric currently serves approximately 443,000 Customers in a 2,000 square mile area of west-central Florida. At year end 1988, the company employed 3,065 regular full-time employees and had a system capability of 3,082 megawatts, including 206 megawatts on long-term reserve standby.

The company is comprised of eight principal divisions: Power Production, Power Distribution,
Customer Services, Regulatory Affairs, Corporate Communications, Human Resources, Services and Finance.

Tampa Electric's goals include the following: lower effective residential rates below \$79.11 per thousand kilowatt hours; manage legislative effects on key issues to avoid unduly burdensome impacts on Customers; maintain a high level of Customer and public satisfaction with our prices, service levels, community participation and caring; and develop and maintain a well-informed, appropriately sized, motivated work force that is positively responsive to change and is committed to the Customer and safety on the job.

Tampa Electric's affiliates under TECO Energy, Inc., the parent company, include TECO Divesified, Inc., TECO Finance, Inc., TECO Investments, Inc. and TECO Power Services Corporation.

Tampa Electric's service area economy is expected to remain on an upward course in 1989, although the pace of growth should moderate from the previous year. Service area residential Customers are projected to rise 2.9% this year, similar to the 1988 increase. Over the next decade, the average annual growth in residential Customers is projected to be 2.7%.

Higher energy sales and peak demand are expected during the 1988 - 1998 period with the residential, commercial and public authority sectors providing the major contributions to growth. Between 1988 - 1998, energy sales are expected to expand at a 2.7% annual rate as compared to 2.1% over the previous ten years.

The average growth rate in the winter supply system firm load is projected at 2.7%.

TECO Energy's largest non-utility subsidiary is TECO Diversified, Inc., which provides direction for the diversified non-financial activities of TECO Energy.

TECO Diversified's largest subsidiary is TECO Transport & Trade Corporation, which directs the activities of TECO Diversified's barge and terminal companies. TECO Transport & Trade performs services for Tampa Electric and other companies.

TECO Diversified's coal mining operations are managed by TECO Coal Corporation, which supplied about one-third of the coal used in Tampa Electric's power plants in 1988.

TECO Diversified's real estate subsidiary, TECO Properties Corporation, participates in real estate investment opportunities primarily in Tampa Electric's service area.

TECO Finance, Inc. acts as the financing arm for the diversified activities of TECO Energy, raising both short— and long-term debt capital for TECO Investments and other strategic ventures.

TECO Investments, Inc. invests capital in short- and long-term passive investments.

PART III - CORPORATE RECORDS

A. Location:

702 M. Franklin Street Tampa, Florida 33602

B. Description:

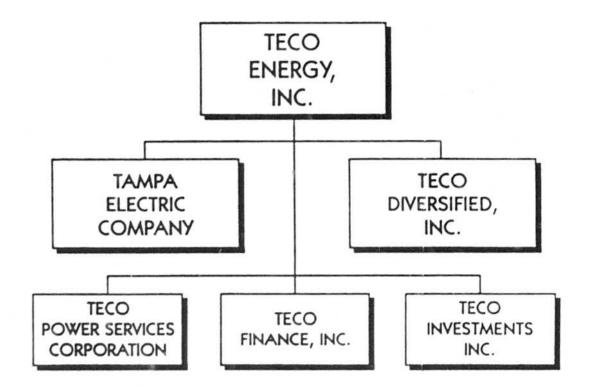
Tampa Electric is a public utility operating wholly within the state of Florida and is engaged in the generation, purchase, transmission, distribution and sale of electric energy.

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.

CURRENT AS OF:

April 11, 1989



(As of 2/1/89)

an .	993	Production	Anderson	-	en	& Maint.	Production Oper. & Maint.		· ·	Tomczak	-
en.	. E46	Cogeneration	Jennings		E-		Cogeneration	Sr. Comsult	25	Stevens	30
er.	943	Rates	Rowe, Jr.	-	_	Control	Rates and Reg. C	Manager		Saith	
6 and AFAD	943	Regulatory Affairs	Rowe, Jr.	PO	_	Control	Rates and Reg. C	lanager		Simokat	_
M	993	Regulatory Affairs	Cantrell	*		Control	Rates and Reg. C	ASST. V. P.	- As	Rose, Jr.	
	983	Regulatory, fuels	Lefler	-	_		Reg Accounting	Isst. Contr	- As). Remoers	
en.	E46	: Engineering	Jennings	-	6	Lanning	Power Resource Planning	Asst. Directi	- As	Ranil	_
er)	543	Load Research	Kor decki	-	6		Load Research	lanager		Raish	_
er)	933	: Fuels	Ander son		60		Fuels	Director		E Pless	m
en.	543	Rates	Saith	300	_	ontrol	Rates and Reg. Control	or Coms Eng !	8	Mulder	
en.	583	Economics	for deck i	•	6	g & Festing	Economic Planning & Festing	fanager :		i. Noore	_
ď	983	Cost Studies	Saith	300	_	ontrol	Rates and Reg. Control	Sy Cons Eng	8	H. Neyer	_
ď	913	Cogeneration	Jennings		6		Cogeneration	Asst. Direct!	15	M. Mestas	_
en.	993	Regulatory Affairs	Rowe, Jr.	-	-	ontrol	Rates and Reg. Control	ASST. to VP	- As	S. McGaughy	
Commissioners	60	Policy	Ander son	7	en		Finance	V.P. & Contr		L. Lefler	_
	913	Conservation	Jennings	•	80	Puru	Demand Side Planning	ksst. Directi	as as	J. Tordecki	
an,	913	1 69 IF	Finke	×		2	Production Services	Sr. Engr		A. Reselowsky	
ir)	993	Engineering	Cantrell	*	-	lanning	Power Resource Planning	pirector		D. Jennings	
	913	Engineering	Jennings	•	en.	Par	Generation Planning	lanager	2	L Gillette	
a,	E46	Regulatory Affairs	Rowe, Jr.	200	-		Reg Coordination	Sanager		D. Chapsan	
omaissioners	Coa	Policy	Ander son	'n	60	12	Regulatory Affairs	Y.P.		N. Cantrell	_
OBBISSIONETS	33	Policy		P		Ospany	Tampa Electric Company	President !		F. Anderson	
_	<u> </u>	: Legal		A/A			Ausley Law Firm	Legi Casi		R. Hart, Esq.	
	A	: Legal		×			Ausley Law Firm	Legi Casi		D. Beasley, Esq.	
	A	: Legal		¥			Ausley Law Firm	legiCasi :	 	L Willis, Esq.	_
often contacted	oft	FPSC	Supervisor	Sup		v_/Etc.)	Title (Dept./Div./Etc.)	Position	70	Representative (1) (2)	
Department most	Dep	for Contact with the	Name of Immediate	of	K-M	Um 1 (3)	Organizational Unit (3)	litle or	=	Mase of Cospany	
BE OF PETSON	Mage	State usual Labose									

Please provide individual telephone numbers, if the person cannot be reached through the company's operator.

Please provide appropriate organizational charts for all persons listed within the company.

Also list appropriate legal counsels, and others who may not be on the general payroll.
 Please provide individual telephone mumbers, if the person cannot be reached through the
 Please provide appropriate organizational charts for all persons listed within the compa
 Defined as personal visits or telephone calls as a result of routine recurring interface Defined as personal visits or telephone calls as a result of routine recurring interface, rate cases, or audits.

TAMPA ELECTRIC COMPANY liaison Personnel Organizational Chart (as of 2/1/89)

Pres	ident									¥.				6. E. Anderson
	Vice President and Controller .													
	Vice President Regulatory Affairs													W. M. Cantrell
	Vice President Production, Operations		90		.00									
	and Maintenance													R. F. Tomczak
	Director Fuels													
Vice	President Production, Operations, .													
	and Maintenance	-77	-	: 5		657	20.7		1453		761		01	R. F. Tomczak
	General Manager Production Services													
	Senic Engineer													
Vice	President and Controller													l l lefter
Alte														
	Assistant Controller	*	•	*		*							8	A. D. Remmers
Vice	President Regulatory Affairs													
	Assistant Vice President	4.1		4			100					*);	4	J. R. Rowe, Jr.
	Assistant to the Vice President	45	100	¥.										L. S. McGaughy
	Manager Rate Design and Administ	rati	on	*	20			100	-		3363	-	+5	
	Senior Consulting Engineer	(Co	st)	*		*		100					*11	W. H. Meyer
	Senior Consulting Engineer	(Ra	te)				25		1.0			100	10	J.E. Mulder
	Manager Regulatory Coordination	*:				,							-	R. D. Chapman
	Manager Regulatory Control .							9						E. A. Simokat
	Director Power Resource Planning .													
	Assistant Director Cogeneration													
	Senior Consultant													R. R. Stevens
	Assistant Director Demand Side F	lann	ing											
	Manager Economic Planning	and	Fore	cast	ing			2.5		1.0			170	I. W. Moore
	Manager Load Research .						į.			į.				C. L. Raish
	Assistant Director Power Resource													J. B. Ramil
	Manager Generation Plannin													

PART Y - LIAISON PERSONNEL DIRECTORY (4)

A. List

(As of 2/1/89)

:		E R	. R	E. A	J. R	A. D	J. 8	C. L	0. E	J. E	T. W		9	L. S		6. J	6. A	6. 0	6	P	E X	6. F	r. R	J. D	Ξ.	1 9 8	
	Inac zak	Stevens	Soith	Simokat	Rowe, Jr.	Reapers	Ranil	Raish	Pless	Mulder	Moore	Meyer	Mestas	. McGaughy	Lefler	Cordecki	Reselowsky	Jennings	Gillette	Chapsan	Cantrell	Anderson	Hart, Esq.	Beasley, Esq.	Willis, Esq.	Name of Company Representative (1) (2)	
	·	S		 	 *	 *	 *	 ox							 «	 Fe			 		 <	 -	=	=		7-	
•		Sr. Consult !	lanager :	lanager !	ISST. V. P.	lsst. Contr	ksst. Direct!	lanager !	irector :	Sr Cons Eng !	lanager :	Sr Cons Eng !	Asst. Direct!	ksst. to VP	V.P. & Contri	kst. Direct!	Sr. Engr	irector :	Manager :	Manager :	Y.P.	President !	Legi Casi	Legi Casi	Legi Casi	Title or Position	
	Production Oper & Maint	Cogeneration	Rates and Reg. Control	Rates and Reg. Control	Rates and Reg. Control	Reg Accounting	Power Resource Planning	Load Research	Fuels	Rates and Reg. Control	Economic Planning & Festing	Rates and Reg. Control	Cogeneration	Rates and Reg. Control	Finance	Demand Side Planning	Production Services	Power Resource Planning	Generation Planning	Reg Coordination	Regulatory Affairs	Tampa Electric Company	Ausley Las Firs	Ausley Law Firm	Ausley Law Firm	Organizational Unit (3) Title (Dept./Div./Etc.)	
,											Pari:																
			_		=	_	en	6		_	6	_	6	_	6	5			6	_	6	_	- X	×		£	
;	τ,	-	-	300	380	÷	-	-	÷	20	-	20	-	340	-	-		=	-			P	F	A	×	€ 0	
1	Anderson	Jennings	Rowe, Jr.	Rowe, Jr.	Cantrell	Lefler	Jennings	Kor deck i	Ander son	Saith	Kor decki	Saith	Jennings	Rowe, Jr.	Ander son	Jennings	Finke	Cantrell	Jennings	Rowe, Jr.	Anderson					Name of Immediate Supervisor	
	-																									5	15
	Production !	Cogeneration :	Rates	Regulatory Affairs !	Regulatory Affairs !	Regulatory, Fuels !	Engineering !	Load Research	Fuels !	Rates :	Economics	Cost Studies !	Cogeneration	Regulatory Affairs !	Policy :	Conservation	GPIF :	Engineer ing	Engineering	Regulatory Affairs !	Policy :	Policy :	Legal :	Legal :	Legal :	for Contact with the FPSC	State Usual Purpose
	FIG	E\$6	646	E46 and AFAD	E&G and AFAD	E&G and AFAD	943	Elic	943	546	943	913	546	943	Commissioners	983	543	- E&G	E#6	E46	Commissioners	Commissioners	AII	All	AII	Department most often contacted	Mame of Person

Also list appropriate legal counsels, and others who may not be on the general payroll.

E E E E E Please provide individual telephone numbers, if the person cannot be reached through the company's operator. Please provide appropriate organizational charts for all persons listed within the company.

Defined as personal visits or telephone calls as a result of routine recurring interface, rate cases, or audits.

PART V - LIAISON PERSONNEL DIRECTORY

	0		1	AL + +
в.	urgan,	ızat	lonal	Chart*

Current as of: February 1, 1989

These people are included on the Management Roster attached.

TAMPA ELECTRIC COMPANY Liaison Personnel Organizational Chart (as of 2/1/89)

President		18			0.00		*5	*				. G. F. Anderson
Vice President and Controller .												
Vice President Regulatory Affairs .									9			. W. M. Cantrell
Vice President Production, Operations										-		6 000 000 parameters
and Maintenance												
Director Fuels												
Vice President Production, Operations, .						200				7:		
and Maintenance												
General Manager Production Services												
Senior Engineer												
Vice President and Controller												. L. L. Lefler
Assistant Controller												
Vice President Regulatory Affairs							, .					. W. N. Cantreli
Assistant Vice President												
Assistant to the Vice President												
Manager Rate Design and Administ	tratio	00	5	2	100	02			1000 1001		2	L. R. Smith
Senior Consulting Engineer												
Senior Consulting Engineer												
Manager Regulatory Coordination												
Manager Regulatory Control .												
Director Power Resource Planning .												
Assistant Director Cogeneration												
Senior Consultant						-	0.0			979	155	. R. R. Stevens
Assistant Director Demand Side F												
Manager Economic Planning												
Manager Load Research .												
Assistant Director Power Resource												
Manager Generation Planning												

TAMPA ELECTRIC COMPANY

MANAGEMENT ROSTER

			Pg. No.
President		Girard F. Anderson	7
Senior Vice President Production		Heywood A. Turner	8
Vice President Production, Operations and Maintenance.		Robert F. Tomczak	
Vice President and Controller		Lester L. Lefler	14
Assistant Controller.		James L. Koenig	
Assistant Controller		A. Dean Remmers	
Vice President Corporate Communications		Thomas A. Ruddell	16
Vice President Customer Service		William T. Snyder	17
Vice President Human Resources		Keith S. Surgenor	2.1
Vice President Services		Craig S. Campbell	22
Vice President Regulatory Affairs		William N. Cantrell	25
Assistant Vice President		John R. Rowe, Jr.	
Vice President Transmission and Distribution.		H. I. Wilson	27
Secretary/Treasurer		James E. Sproull	

PRODUCTION

Senior Vice President Production	Heywood A. Turner Robert F. Tomczak
General Manager Big Bend.	H. Dean Broome
General Manager Gannon	Charles A. Shelnut
General Manager Production Engineering.	Stanley J. Martin
General Manager Production Maintenance and Contract Services	Frank J. Sierra
General Manager Production Services	Wallace A. Wilcher
Manager Hookers Point	John T. Duff
Director Environmental	Jerry L. Williams
Director Fuels	Donald E. Pless

PRODUCTION SERVICES

Vice President Production Operations and Maintenance		20.0		Robert F. Tomczak
General Manager Production Services				Wallace A. Wilcher
Maintenance Specialist.				E. Thomas Tuntas
Manager Production Stores				Kenneth R. Tarwater
Office Supervisor				Larry F. Stanaland
Senior Parts Specialist				James E. Davis
Senior Parts Specialist				Andrew J. Riotto
Supervisor Production Stores.				Robert C. Dillingham
				Sylvia A. Connell
Office Supervisor				W. Sherman White
Planning Coordinator				Hector L. Bombino
Principal Engineer.				Mary Ordaz
Technologist.				James E. Nail
Senior Engineer				Gregory H. Murphy
Consulting Engineer				Mary Jo Pennino
Engineer-Production				Donald P. Shirley
Production Environmental Technician				Jerry C. Henderson
Supervisor Controls Analyst				Thomas W. Schaffner, Jr
Supervisor Mechanical Maintenance				
Supervisor Production Engrg. Records/Library.				Nancy B. Grotecloss
Designer Draftsman				James F. Montgomery
Designer Draftsman				Timothy K. O'Donnell
Designer Draftsman				Hugh B. Thompson
Supervisor Water and Fuels.				Calvin L. Streetman
Manager Production Budgeting and Costing				Charles M. Drake
Principal Engineer				Michael E. Hegarty
Production O & M Cost Consultant				Nicholas R. Milano
Manager Special Projects.			23	Marlen J. Hager

BIG BEND STATION

Coordinator Plant Outages		Dominic Guagitardo
Planner Analyst		Nathan E Williams
Technician		Peter A Lynch
Senior Engineer		Mark M. Kane
Consulting Engineer		Carlos A. Alfonso
Consulting Engineer		Gary B Groteclass
Consulting Engineer		Michael E *aczmare.
Engineer		Charles I Hemrich,
Engineering Technician		Thomas E Trainne
Jechnician		William W. Salmon
Supervisor Maintenance Planning		Raymond F. Sheppard,
Planner Analyst		Johnny A Ceto
Planner Analyst		Joseph S. DeMuth, Jr
Planner Analyst		Gary Harrell
Planner Analyst		Jared M. Reschke
Planner Analyst		Romald D. Rodriguez
Planner Analyst		Carl G. Webb
Supervisor Senior Maintenance		Durward H. Harris
Planner Analyst		Charles A Hill
Supervisor Mechanical Maintenance		. George L Bulnes
Supervisor Mechanical Maintenance		Rocco J. Cuteri
Supervisor Mechanical Maintenance		Thomas A Kato
Supervisor Mechanical Maintenance		Michael J. Tyler
Supervisor Senior Maintenance		James H. Trice
Planner Analyst		Phillip A Knight
Supervisor Maintenance Service		Robert E. Baliman
Supervisor Maintenance Service		John F Dout;
Supervisor Mechanical Maintenance		Thomas E Knipp
Supervisor Mechanical Maintenance		Robert E. Stone
Supervisor Mechanical Maintenance		John R. Sutton
Supervisor Mechanical Maintenance		Richard P. Szymanski
Supervisor Mechanical Maintenance		Daniel Valentine
Manager Operations		Ralph J Mitchell
Sentor Engineer		Mehboob H Kizilbash
Consulting Engineer		William L Eulbreth
Engineering Technician.		H Wayne Shawhan
Senior Engineering Technician		. Roger C. Weber
Senior Engineer		Karen A. Sheffield
Senior Engineer		James M. Van Winkle
Engineer Production		Robert S. Chatham James A. Relliveau
Principal Engineer		Robert N Haggard
Principal Engineer		Gregory M Hent n
Technician.		Douglas D Adams
Supervisor Plant Operations		George W Allegar
Supervisor Plant Operations		Lawrence E. Pterce
Supervisor Plant Operations		Phillip A Ven Ditte
Supervisor Plant Operations		Woodrow A Wadsworts
Supervisor Plant Operations		Joseph H. Washington
Supervisor Plant Operations		Richard H Brooks
Supervisor Water & Fuels		Jacob B. Alagood
Manager Support		John G. Hlavac
Senior Engineer		William R. Robinson
Instrument & Controls Specialist Principal Engineer		Cesar J Alfonso
Technician		Ross E Hartman
Sentor Engineer		George P. Plaserki
Principal Engineer		Dudley w Eager
Technician		William R. Baker
Supervisor Fuel Operations		Charles P. Genrich
Supervisor Fuel Operations		Hagen B Klahr
Supervisor Senior Maintenance		Warren H. Bowe
Planner Analyst		Robert R. Richardson
Supervisor Electrical Maintenance		R Kent Blankeninip
Supervisor Electrical Maintenance		Robert W. Braum
Supervisor Instruments & Controls		Karl F. Johnson
Supervisor Instruments & Controls		George Mayor
Supervisor Instruments & Controls		Charles P. Smyer
Supervisor Warehouse		Julius L. Robinson
Office Supervisor		Fredrick E. Burnett Michael A. Jouffa

GANNON STATION

	61 1 4 61 1
General Manager Gannon	Charles A. Shelnut
Manager Administration	Richard B. Kabat
Office Supervisor	Bonnie L. Brenneman
Principal Engineer	William R. Fowler
Supervisor Electrical Maintenance	William A. Harre, Jr
Supervisor Electrical Maintenance	Barney E. Mullis
Supervisor Warehouse	Thomas W. Sitman
Manager Operations	James R. Godwin
Senior Engineer	Mark J. Hornick
Consulting Engineer	Michael S. Patrick
Engineer-Production	D. Anetha Lue
Production Performance Specialist	Richard C. Parker
Supervisor Fuel Operations.	Cornelius C. Kerns
Supervisor Fuel Operations.	Flourn Overstreet
	William F. O'Brien
Supervisor Instruments & Controls	James H. Williams
Supervisor Instruments & Controls	W. F. Bishop
Supervisor Plant Operations	Kermit A. Boyce
Supervisor Plant Operations	James L. Burnett
Supervisor Plant Operations	
Supervisor Plant Operations	Ronald D. Johnson
Supervisor Plant Operations	Wade A. Maye
Supervisor Plant Operations	Gail J. Morter
Supervisor Plant Operations	Donald L. Sismilich
Supervisor Water & Fuels	Paul A. Ferlita
Senior Engineer	William T. Whale
Maintenance Specialist	Alan L. Shissler
Principal Engineer.	Louis T. Buchsteiner
Principal Engineer	Charles E. Davis, Jr.
Senior Engineering Technician	Herbert J. Bradley
Technician	Edward R. Balice
Supervisor Maintenance Planning	Frank R. Schmidt, Jr
Planner Analyst	Antonio Alvarez
Planner Analyst	Louis T. Bauer
Planner Analyst	Ronald D. Brown
Planner Analyst	Joseph E. Fabei
Planner Analyst	Nels W. Jacobson
Planner Analyst	Mitchell J. McLellan
Planner Analyst	William H. Rentz
Planner Analyst	John Sprovkin, Jr.
Planner Analyst	Virgil L. Zorn
Supervisor Mechanical Maintenance	R. Eugene Edwards
Supervisor Senior Maintenance	Harvey F. Dreggors
Supervisor Mechanical Maintenance	Phillip E. Davis
Supervisor Mechanical Maintenance	Freddie Fernandez
Supervisor Mechanical Maintenance	Jack W. Fortner
Supervisor Mechanical Maintenance	Michael E. Malinchak
Supervisor Mechanical Maintenance	Kirby O. Padgett, Jr.
Supervisor Senior Maintenance	Thomas W. Payne
Supervisor Mechanical Maintenance	Fiston Candileri
Supervisor Mechanical Maintenance	Raymond J. Lariz
Supervisor Mechanical Maintenance Supervisor Mechanical Maintenance	John C. Nolin
Supervisor Mechanical Maintenance	Ralph E. Randall
Supervisor Mechanical Maintenance	Charles W. Rouse
Supervisor Mechanical Maintenance	Allen B. Simmons
Supervisor mechanical maintenance	Control of Control of

PRODUCTION ENGINEERING

General Manager Production Engineering	Stanley J. Martin
Manager Electrical and Controls Engineering	Lucinda J. Saporta
Senior Engineer	Cecil S. Daugherty
Engineering Technician.	David L. Coleman
Engineering Technician	Edward T. Nipper
Principal Engineer.	Orlando C. Henlon
Senior Engineer	James M. Harbaugh
	Robert S. Hurd
Consulting Engineer	Michael P. McMullen
Engineer	Nihal M. Ciani
	Lance J. Levy
Technician.	T. W. Miles
Senior Engineer	Donnis Faircloth
Engineering Technician	Raymond G. Hentschel
Principal Engineer	Ronald L. Boehm
Manager Mechanical Engineering	Ronald E. Laws
Consulting Engineer	
Consulting Engineer	Terry N. Warner
Senior Engineer	David A. Cowdrick
Consulting Engineer	Dennis H. Stone
Engineer Production	Michael R. Carlson
Engineer Production	Vincent P. Crane
Engineering Technician	Chester C. Gunn
Senior Engineer	Kevin E. Fleming
Engineer Production	Susan K. dePaoli
Principal Engineer.	Gerald A. Brooks
Principal Engineer	Valorie Z. Ibrahim
Technician	Rex A. Morgado
Senior Quality Control Consultant	James E. King
Manager Plant Technical Services	Douglas H. Finke
Senior Consulting Engineer.	George A. Keselowsky
Engineer	Robert T. Kurvink
Engineering Technician	Paul D. Lester
Generation Performance Specialist	Lloyd T. Webb
Principal Engineer	Raul Baez
Principal Engineer	Basil S. Katzaras
Senior Consulting Engineer.	George L. Roberts
Maintenance Specialist	Michael J. Kositzky
Maintenance Specialist	Carlton L. Premer
Principal Engineer	Michael S. Hamrin
Senior Engineer	Robert B. Clark
Senior Engineer	Nolan R. Jensen
Senior Consulting Engineer.	Timothy J. Tomes
Engineer Production	David W. Ross
Precipitator Specialist	Joseph E. Kaminski
Senior Consulting Engineer.	Jack E. White
Senior Engineer	Veldon W. Spangler
Engineer	Samuel L. DeCubellis
Principal Engineer.	Miles S. Valentine
WARRANT SECTION OF THE PROPERTY OF THE TRANSPORT OF THE T	

PRODUCTION MAINTENANCE AND CONTRACT SERVICES

General Manager Production Maintenance		
and Contract Services		Frank J. Sierra
Manager Production Maintenance and Contract	Services	Keith A. Corman
Office Supervisor		Rodney A. Watson
Supervisor Contract Projects		Edward O. Wilson
Supervisor Maintenance Planning		Avon E. North
Planner Analyst		Richard C. Boyette
Planner Analyst		Larry L. Chandler
Planner Analyst		Robert G. Peeples
Planner Analyst		James S. Slaten
Planner Analyst		Donald L. Welch
Planner Analyst		Fred G. Wiggins
Supervisor Contract Projects		D. Alan Griffin
Technician		James F. Cook
Technician.		Linda A. Fisher
Technologist		Charles E. Bradley
		J. Thomas Hill
Senior Engineer		Dean W. Bishop
Instrumentation Specialist		Guy Santangelo
Supervisor Contract Projects		Robert C. Elliott
Senior Supervisor Contract Projects		Harry L. Combs
Supervisor Contract Projects Supervisor Contract Projects		Hobart M. Lowe
		Charles F. Stultz
Supervisor Contract Projects		James H. Sweet
Supervisor Contract Projects		Thomas J. Tilly
Supervisor Contract Projects		Jennings L. Council
Supervisor Mechanical Maintenance		Julio F. Jimenez
Supervisor Mechanical Maintenance		Jack V. Tucker
Supervisor Mechanical Maintenance		James P. White
Supervisor Senior Maintenance		Henry D. Rogers
Supervisor Mechanical Maintenance		Samuel H. Combast
Supervisor Mechanical Maintenance		Everett E. Schultz
Supervisor Mechanical Maintenance		William E. Zier
Supervisor Mechanical Maintenance		
HOOKERS POIN	I STATION	
Managan Usakans Daint		John T. Duff
Manager Hookers Point		Eric M. Costello
Planner Analyst		Forest A. Chick
Supervisor Mechanical Maintenance		Joseph D. Emnett
Supervisor rechanical maintenance		

ENVIRONMENTAL

Consulting Engineer			Robert W. Klemans Paul L. Carpinone Gregory M. Nelson
Consulting Environmental Specialist Engineer-Environmental Planning. Principal Engineer. Principal Engineer. Technician Environmental Planning. Manager Central Testing Lab			Kathleen A. Durrell Robert W. Klemans Paul L. Carpinone Gregory M. Nelson
Engineer-Environmental Planning. Principal Engineer. Principal Engineer. Technician Environmental Planning. Manager Central Testing Lab			Robert W. Klemans Paul L. Carpinone Gregory M. Nelson
Principal Engineer			Paul L. Carpinone Gregory M. Nelson
Principal Engineer			Gregory M. Nelson
Technician Environmental Planning	e e e		
Manager Central Testing Lab			Susana M. Mueller
			Lynn F. Robinson
Selliul Chellist	5 55 55		Robert L. Dorey
			Y 2 항상 시간 역사 , 그림 : 항상 등 : 한 경상 강 시 바람
Technician			
Technician			
Technician			
Technician Central Testing Lab	£ 50 E	1.	Mariam R. Kanik
Technician Central Testing Lab	F 90 90		Bret A. Nicholas
Senior Chemist			Walter P. Plaag
Technician			Maria C. Rey
Technician Central Testing Lab			Priscilla W. Miller
Senior Engineering Technician			Robert W. Durgan
Technician			Martin C. Duff
Technician			Raymond A. McDarby
Technician			
Technician			David A. Smith
Principal Engineer.			Patrick A. Ho
			J. James Hunter
Engineer			Jose I. La Puente
Engineer			
Environmental Specialist Associate			Cindy R. Barringer
Technician Environmental Planning		4	Robert E. Stafford

FUELS

Director of Fuels					*	*1					37.	*	*:			Donald E. Pless
Manager Fuels																Stephen D. Jenkins
Consulting Engineer .	¥				9	2	2		-			0				C. Carey McBride
Principal Engineer																Mark A. Senior
Technician	90				70		60			100				-		Cynthia A. Mayer
Senior Fuels Administrator	0	- 4	236				10	100	100	12					1.70	Hugh W. Smith
Fuels Specialist				-	÷		10	5		ä		2				Fernando D. Serrano
Technician																Sheryl A. Perez

FINANCE

Vice President and Controller		ş		Ģ	Š.	9	Ų.	2		lester L. Lefler
Assistant Controller										James L. Koenig
Assistant Controller										A. Dean Remmers
Otrector Budgets										Charles R. Black
Director Materials Management										James M. Bryant

GENERAL ACCOUNTING

Vice President and Controller	Lester L. Lefler
Assistant Controller	James L. Koenig
Manager Expenditures	Virginia Sue Orr
Supervisor Accounts Payable	Douglass L. Bostwick
Supervisor Accounts Payable Controls	Linda L. Pineiro
Supervisor Payroll.	Russell E. Richert
Payroll Accountant.	Patricia J. Christiansen
Payroll DP Specialist	Gina D Chung
Manager General Accounting	Alfred Brunette, Jr
General Ledger Accountant	Roland A. St. Marie
Supervisor Revenue Control	Phil L Barringer
	Leslie G. Moore
Junior Revenue Accountant	Teresa L. Compton
Staff Accountant	A. Dean Remmers
Assistant Controller	William W. Lau
Coordinator Regulatory Accounting	James H. Wannamaker
Manager Plant/Depreciation	
Supervisor Production Property Records & Dep	Richard A. Walker
Fixed Asset Regulatory Accountant	Kathleen A. Thomason
Production Accounting Cost Analyst.	William H. Wood
Supervisor T & D Property Records	Fred S. Keely
Junior CATV Accountant	G. Derryl Boddiford
Project Status Accountant	Katherine D. Anderson
Supervisor Special Accounting	Sharon K. Beuris
Conservation Accountant	Cynthia L. Walker
Coordinator Fuels & Conservation Accounting	Carl W. Himes
Oil Backout Accountant	Carey W. Carr

BUDGETS

Director Budgets	2 2 2	Charles R. Black
Manager Budgets		Ralph D. Painter
Supervisor Budgets.		Robert N. Howell
Budget Analyst		Randal E. Clanton
Budget Analyst Associate		Karen Hobart
Budget Analyst Senior		David M. Keene
Supervisor Budgets		Rod Burkhardt
Budget Analyst		Eugene Ravenel
Budget Analyst Senior		Patricia M. Agan
Budget Analyst Senior	8. K K	David E. Prince

MATERIALS MANAGEMENT

Director Materials Management					:		. J.	ames M. Bryant
Manager Contracts							-	orothy A. Herbinger
Contracts Administrator							13	ale E. Daniel
Contracts Administrator							1	ohn P. O'Neal
Contracts Administrator								atrick W. Skidmore
Coordinator Contracts							-	arbara A. Alexander
Coordinator Investment Recovery								amuel D. Houston
Senior Contracts Administrator.								ichael D. Konkel
Manager Materials Management							4.11	arry W. Peeples
The second state of the second							0	lenda P. Van Petten
Buyer								atherine A. Horton
Inventory Analyst								ariorie R. Wancin
Junior Buyer								elissa A. Ebel
Junior Buyer								ennis D. Reicherter
								ettie D. Karup
Senior Buyer								oseph A. Patterson
Senior Buyer								Robert Raulerson
Buver								illiam G. Stearns
Inventory Analyst								eslie E. Smith
Inventory Analyst Senior								ames B. Croft
Junior Buyer								eborah L. Barras
Senior Buyer.								. Ray Barnett, Jr.
Senior Buyer								amon A. Vazquez, III
Manager Materials Systems								Glen Roberts
Coordinator Inventory Catalogue								aniel P. Bauer
Inventory Analyst Senior								inda S. Atkins
inventory Analyst Senior	- 1		90					Transport of the Property of t

CORPORATE COMMUNICATIONS

Vice President Corporate Communications	Thomas A. Ruddell
Manager Communications Services	Michele C. Adler
Coordinator Communications Projects	Mitchell A. Lubitz
Coordinator Issues Management	Nancy A. Ragauckas
Coordinator Media Relations	Michael P. Mahoney
Supervisor Communications Services.	Kathryn F. Huffman
Coordinator Communications Services	Stephanie A. Fernandez
Employee Communications Specialist	Brenda M. Washburn
Supervisor Creative Services	Edith B. Crouch
Coordinator Audio/Visual Services	Robert S. Waselewski
Coordinator Creative Design Services.	John L. Smith
Creative Design Specialist.	William R. Longstreth
Creative Design Specialist	Paulette T. Plumeri
Video Services Specialist	Mark S. Hallsteine
Video Services Specialist	Rochester Jacobs
Manager Community Relations & Educational Services	Julius F. Hobbs
Coordinator Educational Services	Pamela S. Antinori

CUSTOMER SERVICES

Vice President Custo	omer Services				*		1	9	William I. Snyder, Jr.
Director Custome	r Services					2			Robert W. Fischer
Director Marketin									Kenneth E. Lippincott
District Manager									Edward A. McNally
District Manager									Johnny D. Page
District Manager									Gene C. West
Manager Customer									Malcolm J. Hall, Jr

CUSTOMER SERVICES

Di de Contamos Sarvisas	Robert W. Fischer
Director Customer Services	
Manager Account Service	C. W. Dukes
Coordinator Account Service	Joey C. Tyner
Supervisor Account Service	Oliver K. Browning
Supervisor Account Service	John C. Daves
Supervisor Account Service	Bryce L. Kitchens
Manager Credit	William T. Blomeley
Commercial Credit Advisor	Richard J. Winsett
Commercial Credit Advisor Associate	James E. McMichen
Supervisor Credit (Telephone Center)	Patricia A. Gibson
Supervisor Credit (Lobby)	Tami L. Gregory
Supervisor Credit (Field)	Barbara A. Scaglione
Manager Customer Information & Accounting	Leocadio G. Garcia
Administrator Customer Information Services	Roger W. Campbell
System Analyst	Kirk R. Naylor
Customer Service Systems Specialist	William A. Meadors
Supervisor Customer Accounting	Bruce J. Jarrett
Customer Accounting Analyst	Susan E. Lemus
Customer Accounting Analyst	Carol J. Parrish
Supervisor Customer Accounting	Sharon L. Ogle
Customer Accounting Analyst Senior	Dianne G. Merrill
Customer Accounting Analyst Senior	Lennie R. Saffold
Manager Customer Relations	Billy G. Weathers
Coordinator Public Safety	F. Marion Rain
Supervisor Customer Relations	Edward C. Blommel
Customer Relations Associate.	Rene' King
Customer Relations Representative	Elizabeth J. Byrd
Customer Relations Representative	Robert L. Miller
Customer Relations Representative	Kelly F. Polo
Customer Relations Representative	Leanna R. Robinson
Customer Relations Representative	Lisa M. Sexton
Customer Relations Representative	Kevin B. Smith
Customer Relations Representative	J. William Strandberg
Manager Customer Service.	William E. Lax, Jr.
Supervisor Customer Inquiry	C. Randy Clark
Supervisor Customer Inquiry	Earl Haugabook
Supervisor Customer Inquiry	Lori A. Melendi
Supervisor Customer Inquiry	E. Kay Niblett
Supervisor Customer Inquiry	Patrick D. Potts
Supervisor Customer Service	Linda D. Hurlburt
Supervisor Payment Processing	Kim B. Folks
Manager Customer Services Brandon	George P. Anello
Manager Customer Services North Tampa	Thomas R. Goldston
Manager Customer Services South Hillsborough.	Donald H. Vaughan
Assistant to Manager Customer Services	W. Bruce Turner
Manager Revenue Protection	Frank F. Fernandez
Revenue Protection Specialist	Douglas R. Green
Revenue Protection Specialist	Michael Middlebrooks
Revenue Protection Specialist	James L. Tucker
Supervisor Revenue Protection	Sherrill A. Borders
Supervisor revenue riocection	enconditions of the county attacks of the file

MARKETING

Director Marketing	Kenneth E. Lippincott
Manager Commercial Marketing.	Gary M. Garrett
Commercial Energy Services Representative	Clyde B. Roberds
Commercial Energy Services Representative	William C. Williams
Commercial/Industrial Energy Auditor.	Thomas M. Cork
Coordinator Commercial/Industrial Energy Services	Armando Alvarez
Customer Relations Representative	Kent A. Hobart
Senior Commercial Consultant	Wesley Colley, Jr.
Senior Commercial/Industrial Energy Auditor	Harold J. Schultz
Manager Market Planning	Daniel N. Hart
Engineer.	John T. Putnam
Principal Engineer.	Christy M. Bebeau
Senior Consulting Engineer	David A. Tracy
Senior Cost Consultant.	William R. Ashburn
	Kenneth R. Donahue
Manager Marketing	Joe J. Romano, Jr.
	Jack Amor
Engineer.	Michelle R. Homans
Engineer Associate	Michael L. Tiffany
Engineer Commercial/Industrial Services	William C. Jordan
Principal Engineer	John C. Owen
Principal Engineer.	Benjamin B. Price
Principal Engineer	Dwayne B. DeShong
Senior Commercial Energy Services Representative	Henry R. Bontrager
Senior Energy Services Consultant	Anthony Antinori, Jr.
Manager Residential Development	Russell L. Evans
Residential Energy Service Representative	Richard R. Gerlach
Residential Energy Service Representative	Juan A. Soler
Residential Energy Service Representative	Ralph T. Butts
Senior Residential Energy Service Representative	Robert M. Little
Supervisor Residential Development.	Raymond G. Dohle
Residential Builder Representative.	William N. Crosthwaite
Residential Builder Representative.	Vincent S. Palori
Residential Builder Representative Associate	Nolan E. Padgett
Residential Development Representative	William A. Gregory
Residential Development Representative	Ronnie A. Nunez
Residential Development Representative	Ronald H. White
Manager Residential Energy Analyst Program.	Patricia B. Powell
Coordinator Residential Energy Services	Caroline L. Vierengel
Energy Analyst	Joyce M. Coleman
Energy Analyst Senior	Thomas A. Denham
Energy Analyst Senior	Scott H. Smith
Residential Energy Analyst.	John A. Adkinson, Jr.
Residential Energy Analyst	Stacy Y. Barze
Residential Energy Analyst	Donald G. Cranston
Residential Energy Analyst	Jeff C. Martin
Residential Energy Analyst	Linda M. Teresi
Residential Energy Analyst	Tammi A. Tietjen
Residential Energy Analyst	Victoria L. Westra
Residential Energy Analyst Associate	Erick L. Bass
Residential Energy Analyst Associate	Michaela Chambers
Residential Energy Analyst Associate	Willie A. Escalante

PASCO COUNTY DISTRICT

District Manager Pasco County District	Edward A. McNally William R. Vollmer Rebecca B. Harper
PLANT CITY DISTRICT	
District Manager Plant City District Manager Customer Services Supervisor Customer Services Manager Customer Services Mulberry Manager Energy Services Customer Relations Representative Customer Relations Representative Energy Analyst Energy Conservation Specialist	Johnny D. Page Janice L. Gresham Charles A. Martin Alfred H. Dorsett Danny L. Wilkes E. Robert Lastinger Judy D. Martin Barbara J. Forbes Gordon H. Johnston, Jr.
POLK COUNTY DISTRICT	
District Manager Polk County District. Manager Customer Services. Supervisor Customer Services. Manager Energy Services. Customer Relations Representative Energy Analyst. Energy Conservation Specialist. Residential Energy Analyst.	Gene C. West C. Marion Rogers, Jr. Katie L. Fletcher Cynthia A. Price Jennifer H. Moses-Cone Harry A. Church S. Ralph Loftin Burrel G. Frazier
CUSTOMER SERVICES PROGRAM DEVELOPMENT	Ţ
Manager Customer Services Program Development	Malcolm J. Hall, Jr. William D. Atkinson Patricia O. Dunaway Anna E. Hughes Margaret H. Jarrett

HUMAN RESOURCES

Vice President Human Resources	Keith S. Surgenor Reuben L. Fleming Margaret A. Bell S. C. Dobbins
PERSONNEL ADMINISTRATION	
Director Personnel	S. C. Dobbins
Manager Compensation and Benefits	Vernon E. Jones
Supervisor Benefits	Linda C. Annis
Benefits Representative	Carl H. Bass
Benefits Representative	Beatriz Betz
Benefits Specialist	Jacquelyn L. Edwards
Supervisor Compensation and Human Resource Planning .	June A. Thomason
Supervisor Human Resource Information and	A A CONTRACTOR
System Development	Debi F. Pridgen
Human Resource Information Specialist	David M. Bush
Manager Employment Services	Raymond L. Meade
Manager Equal Employment Opportunity and Employee	
Services	Burnis Kilpatrick
Personnel Services Specialist	Wanda B. Johnson
Manager Productivity Improvement	Ella Kay Tabb
Senior Engineer	Joseph W. Thomas
Engineer	Ronson L. Dick
Engineer Productivity Improvement	Robert T. Murray
Principal Engineer	Glen H. Palmer
Principal Engineer	Wilma J. Weems
Senior Operations Analyst	John F. Stepanek
Manager Safety and Industrial Health	Louis J. Rinaldi
Coordinator Safety and Industrial Health	Phil R. Channell
Coordinator Safety and Industrial Health.	Clinton E. Childress
Coordinator Safety and Industrial Health	James D. Towery, Jr.
Manager Training and Management Development	Plano B. Valdes
Administrator Employee Testing and Assessment	William J. Waldron
Administrator Management and	
Organizational Development	Patrick L. Miller
Coordinator Career Development and Co-op Education	Deborah A. Battista
Coordinator Supervisory/Management Training	Donna K. Minton
Senior Supervisor Technical, Media	
and Skills Training	James H. Meadows
Coordinator Technical Training	Donna R. Fabry

SERVICES

Vice President Services	Craig S. Campbell
Chief of Security	Lloyd A. Anderson
Security Specialist	Waldo N. Ray
Security Specialist	C. Randall Westbrook
Director Building and Office Services	C. Eugene Wells
Director Telecommunications	Howard Berry
General Manager Transportation.	H. Chris Slane, Jr
Manager Land Management	C. Joseph Norman

BUILDING AND OFFICE SERVICES

Director Building and Office Services.	C. Eugene Wells
Architect Building Service	G. Alan Urda
Engineer Associate.	Cindy M. Estrada
Technician	Patricia A. Higgins
Manager Building Service.	David B. Cameron
Coordinator Building Construction	Robert F Fischer
Coordinator Building Construction	Wayne E. Henriquez
Planner Analyst	Kevin C. Armstrong
Principal Engineer	Michael R. Rivers
Supervisor Building Service	Paul Ferlita, Jr.
lechnician.	J. Patrick Wakeman
Manager Building Service.	David J Cerny
Administrative Consultant Building Service.	Robert S. Spann
Coordinator Budget	Baxter R. Dungan
Manager Building Service	James R. Endress
Supervisor Building Service	Gregory G. Marchnic
Supervisor Building Service	Myron S. Wright
Supervisor Senior Building Service	Benjamin E. Saeger, I.
Manager Building Service.	F. J. Gonzalez, Jr.
Planner Analyst	William C. Partridge
Supervisor Building Service	Erik F. Eriksen
Supervisor Building Service	Ronald G. Herb
Supervisor Building Service	Dennis R. Keene
Supervisor Building Service	James B. Nichols
Supervisor Building Service	James G. Robertson
Supervisor Senior Building Service.	Gerald E. Fisher
Planner Analyst	Luther M. Hall, Jr.
Manager Office Services	Martin H. Noland
Supervisor Library Services	Patricia W. Bondy
Supervisor Mailroom Services	Robert L. Dorsey
Supervisor Office Services.	Amelia K. Fowler
DP Support Analyst Junior	Ronald F. Clark

TRANSPORTATION

General Manager Transportation								H. Chris Slane
Manager Transportation						*		John R. Archer
Supervisor Senior Transportation.	20	941	10		4	2		Walter E. Carter
Planner Analyst								Charles H. Day
Planner Analyst								Leonard E. Lee
Planner Analyst								Henry S. Shrader
Supervisor Automotive								John W. Heldt
Manager Transportation	*							Johnnie A. Huneycutt
Planner Analyst						1		Charles A. Williams
Senior Engineer			4		2	-		Daniel W. Shields
Senior Transportation Specialist.								J. Scott Gibson
Supervisor Senior Transportation								Charles C. Lane
Supervisor Garage								Donald P. Bascome
Supervisor Garage								John E. Morris
Supervisor Garage								Arthur L. Mosher
Supervisor Senior Transportation								Leslie L. Miley
Supervisor Garage								Reynolds E. Bryan
Supervisor Garage								Kenneth W. Tapp

TELECOMMUNICATIONS

Dir	rector Telecommunications			į.		Howard Berry
0	Assistant to Director Telecommunications.					Muayyad M. Mustafa
	Principal Engineer.					Louis G. Faverio
	Manager Telecommunications Administration					C. Kay McDaniel
	Technician					Ronald E. Goins
	Technician					Frank S. Medlin
	Manager Telecommunications Engineering				Š.	Charles N. Holder
	Principal Engineer					Stephen A. Henderson
	Engineer Telecommunications					Joanne C. Mittenzwei
	Senior Telecommunications Technician					John Kotze
	Senior Telecommunications Technician					Donald J. Perry
	Principal Engineer					Donald W. Wolfe
	Supervisor Records					Betty S. Shetter
	Supervisor Telecommunications Engineering					Vincent Quelle
	Senior Telecommunications Technician.					Charles W. Grissett
	Technician					Debra K. Payne
	Technician.					Michael Reed
	Technician Telecommunications					Stephanie G. West
	Manager Telecommunications Operations					McLeroy King
	Senior Engineer					John A. Fidalgo
	Planner Analyst					Major Peterson
	Planner Analyst					Dan A. Tubbs
	Supervisor Office					Larry T. Zacker
	Supervisor Telecommunications Operations.					Herman H. Lopez
	Supervisor Telecommunications Operations.					Michael R. Menendez
	Supervisor Telecommunications Operations.					Clifford W. Spangler
						Ronald W. Toy
	Supervisor Telecommunications Operations. Senior Telecommunications Technician					Arthur G. Dodson
						A. Bruce Skelton
	Systems Administrator					Mona S. Allen
	Technician	(0	25			mond of the con-

LAND MANAGEMENT

Manager	Land Manage	ement						71	-		-			v	C. Joseph Norman
		Associate .													Jerry C. Collins
		Associate .													Joey A. Kickliter
Land	Management	Consultant.						-							H. Lamar Lockhart
Land	Management	Representat	iv	е.	100	0.0	*	+1					00		Jeremiah L. Ganey
Tech	nician Land	Management.	10		2.5			**	10	100		12		8	Kenneth E. Kronenwetter
		Management.													Paul A. Rozeman

REGULATORY AFFAIRS

Vice President Regulatory Affairs	William N. Cantrell
Assistant Vice President	John R. Rowe, Jr.
Director Power Resource Planning	George D. Jennings, Jr.
RATES AND REGULATORY CONTROL	
Assistant Vice President	John R. Rowe, Jr.
Assistant to the Vice President	Larry S. McGaughy
Manager Business Planning and Regulatory Coordination	Russell D. Chapman
Regulatory Specialist	Jana A. Hathorne
Supervisor Business Planning	Dennis T. Trosky
Manager Rate Design and Administration	L. Roy Smith
Senior Consulting Engineer (Cost)	William H. Meyer
Senior Consulting Engineer (Rate)	J. Edwin Mulder
Rate Analyst	Diana L. Himes
Rate Analyst	
Senior Rate Analyst	
Manager Regulatory Control	
Senior Financial Model Analyst	William F. Bresnahan
Financial Model Analyst	George A. Dees
rinancial nodel Analyst	deorge in occas

Mary Ann Smith DeLaine M. Bacon Laura K. Bennett

POWER RESOURCE PLANNING

Director Power Resource Planning				George D. Jennings, Jr.
Assistant Director Cogeneration				Donald M. Mestas, Jr
Senior Consultant				R. Randolph Stevens
Technician Cogeneration.				Clyde E. Stockdale
Assistant Director Demand Side Planning				Gerard J. Kordecki
Manager Economic Planning & Forecasting				Thomas W. Moore
Engineer				Robert C. Ciani
Engineer Economic Planning & Forecasting.				Paul D. Gates
Load Forecasting Analyst				Harold J. Besch
Load Forecasting Analyst				David A. Crabtree
Manager Load Research				Carl L. Raish
Supervisor Load Management Development.				Dennis S. Carney
Technician Load Management				James F. Niblett
Technical Research Analyst				George O. Dinsmore
Technical Research Analyst.				E. Kenneth Hershey
Technician Research				Susan R. Little
Technician Research				Richard E. Mickler
				Howard T. Bryant
Supervisor Demand Side Program Administration	*			noward 1. bryant
Coordinator Conservation & Load Mgmt/				Thomas G. Campbell
Cost Recovery				Thomas G. Campbert
Coordinator Conservation & Load Mgmt/				Timothy O. Richardson
Cost Recovery				John B. Ramil
Assistant Director Power Resource Planning				Gordon I. Gillette
Manager Generation Planning				William A. Smotherman
Engineer.				Thomas L. Hernandez
Principal Engineer				
Technician				William J. Kane
Principal Engineer				Michael R. Schuyler
Senior Engineer		2 2	0.000	Joseph T. Cutrono
Technician				Lorraine L. Cifuentes
Sanian Engineer				Jose B. Quintas

T & D OPERATIONS

	pert A. Hobkirk
	to me 14 American
Director Energy Delivery Systems Rot	pert H. Arnola
	clin E. Wadsworth
General Manager Central and Interior Service Areas Jos	se M. Campoamor
General Manager Eastern and South Hillsborough	
	rold E. Worlda
General Manager T & D Services Gle	enn R. Schnerten
General Manager Western Service Area Wil	lliam E. Sams

ENERGY DELIVERY SYSTEMS

EMERGY DELIVERY SYSTEMS	
Olrector Energy Delivery Systems	Robert H. Arnold
Manager Engineering and Computer Operations	Gary J. Leino
Principal Engineer.	Neil E Anderson
Principal Engineer.	Ken L Cooley
Engineer.	Ronald K. Lutz
Senior Control Technician	John R. McIntosh
Sentor Control Technician	David L. Mickelson
Sentor Engineer	Homer S. Davies
Senior Engineer	Robert E Colegrove
Engineer Control Systems	Robert Roman
Engineer Control Systems	Albert D. Wood
Principal Engineer	Randall M Piset:
Sentor Engineer	Antonio Ithier
Consulting Engineer	Robert S. Winter
Control Systems Software Specialist	Daniel R Reves
Engineer	Theodore E. Brown,
	Carey L. Smith
Engineer	John E. Currier
Engineer Control Systems	
Technician	Marcelo García
Technician Control Systems	Robert B. Nevins
Technologist Associate	Tommy E. O'Neal
Technologist Associate.	Celinda L. Smith
Senior Engineer	John C. Wilsky
Supervisor.	J Ronald Hall
Manager System Operations	Ronald L Donahey
Engineer System Operations	Anita L. Colvin
Principal Engineer	Stuart L. Goza
Engineer System Operations.	Kenneth U. Hubona
Engineer System Operations.	Michael W. Schnell
Senior Consulting Engineer.	John A. Whitehead
Supervisor System Operations	Gerald S. Peters
Technical System Operations Specialist.	Robert F Leslie
Technologist	Martha P. Rhoades
Technologist Associate.	Verna Carbo
Technologist Associate.	Joe Novo
Manager System Service.	Ernest García, Jr
Engineer Operations	James R. Williams
Supervisor Senior System Service	David F Stophens
Engineering Technician.	E. Randell Sears
Supervisor System Service	Jerry L Revels
Supervisor System Service	Richard R. Wood
Supervisor System Service	Ralph M. Cram
Supervisor System Service	E. Howard Fulwood

SYSTEM ENGINEERING AND CONSTRUCTION

Director System Engineering and Construction	Merlin J. Wadsworth
Assistant Director System Engineering and Construction	I. Leonard Porter
Consultant.	Glendel W. Cock
Engineering Technician.	Larry D. Claxon
Engineering Technician	Arlene B. McGee
Technician	Charles M. Aspenwall
Manager T & D System Development.	Ronald D. Bishop
Engineer.	Joseph M. Wiley
Engineer T & D System Development	Paul F Allen
	John P. Tofte
Principal Engineer	Donald D. Rawls
Technician.	Gregory F. Kieninger
Senior Engineer	Lawrence W. Rodriguez
Senior Engineer	Bradley J. Register
Engineer T & D System Development	
Senior T & D System Development Specialist	Darrell Y. Howton, Jr
Technician T & D System Development	Carl D. Atkins
Technician	Diane L. Berry
Manager T & D System Performance	Rayford C. Peters
Principal Engineer	George M. Prance
Senior Engineer	Ronald L. Hartman
Senior T & D System Performance Technician	Merle D. Nicholson
Technician T & D System Performance	James W. Perkins
Technician T & D System Performance	Rhoda D. Terwilliger
Senior Consulting Engineer	Albert N. Darlington
Senior Consulting Engineer	David M Denison
Principal Engineer.	Carlos Centeno
Senior Engineer	Gary A. Benson
Assistant Director System Engineering and Construction	Gregory J. Ramon
Manager Distribution Engineering.	Steven M. Hurner
Chief Inspector	James W. Yost
Principal Engineer	Robert A. Shireling
Consulting Engineer	Cesar A. Domagas
Engineer	Richard A. Baldwin
Engineer	Roy D. Lumsden
Engineer	Karen M. Shannon
Engineer Associate	Janice N. Washington
Engineering Technician.	Stanley F. Hayes
Principal Engineer	Scott M. Huff
Principal Engineer.	Michael McKeon
Senior Consulting Engineer	William C. Aaron
Engineer.	Kevin G. Carlson
Engineer	Todd W. Schlemmer
Lighting Consultant	Robert E. McCullough
Senior Engineer	Robert E. Moore
Technician Dielectric Program	Richard D. Peterson

SYSTEM ENGINEERING AND CONSTRUCTION (Continued)

	Manager F. Wadayanth
Director System Engineering and Construction	Merlin F. Wadsworth
Assistant Director System Engineering and Construction.	Gregory J. Ramon (Cont'd
Manager Standards	
Senior Engineer	
Principal Engineer.	
Principal Engineer	
Technician Standards	Gregory R Douglas
Supervisor Construction Standards & Development	Richard W. Rodrique
Engineer	Alexander J. Gem.
Technician Standards	. Steven D. Brockman
Technician Standards	2 1 2
Supervisor Materials Quality Assurance.	
Technician Standards	David C. Claridge, in
Technician Standards	Paul C. Sessions
Manager Substation Engineering.	
Engineer Substation Engineering	그리다 그리고 아이를 가지 않는데 그리고 있다면 그리고 있다면 하는데 그리고 있다면 그리고 있다면 하는데 그리고 있다면
	. F V
Engineer Substation Engineering	T1 11 51
Principal Engineer.	Wishest C. Carela
Senior Engineer	
Engineer	
Engineer	. Soman T. Varghese
Substation Engineering Specialist	Fred A. Gallo
Technician	. George J Achin
Senior Substation Technician	Francis W. Downs
Senior Substation Technician	Clarence M. McDonali:
Technician Substation	. Robert M. Pezzutti
Supervisor Transmission Engineering	. John S. Stewart
Engineer	
Principal Engineer	
Technician.	C1 1 D 1
Principal Engineer	
Principal Engineer	
Technologist Associate	III III E Doubon
Principal Engineer	
Transmission Field Specialist	
Manager Drafting and Automated Mapping	
	Calvin McCray
Coordinator Drafting	
	M. Oresa Demoni
Designer Draftsman	
Supervisor Microfilm.	
Supervisor Records.	
Designer Draftsman.	Charles A Rodgers
Technician.	D
Technician Drafting	
Supervisor Technical CAD Support.	
Programmer Analyst	
Programmer Analyst	
Programmer Analyst	
Programmer Analyst Senior	
Manager Facilities Information Management	0 1 0
Engineering Technician	
Engineering Technician	. J. Michael Smith Brian G. Collette
Supervisor Facilities Data Management	
Supervisor Utility Notification Center	Michael O Cappare'
Technician.	
Technician.	Alvin Livingston, Jr
Technician.	Edward K. Nellis
Technician.	Manuel J. Solar, Jr
Technician.	. Kristina L. Way
29	

SYSTEM ENGINEERING AND CONSTRUCTION (Continued)

Director System Engineering and Construction	Merlin F. Wadsworth
Manager Substation Operations	E. Earl Chancey
Engineer	Trung Q. But
Principal Engineer.	Gregg R. Griffin
Senior Consulting Engineer	Walter H. Gower
Relay Specialist.	Gregory W. Duke
Relay Specialist.	Emmett A Hall
Relay Specialist.	Edwin D. Maynor
Relay Specialist.	Coleman J. Shirley
Relay Specialist	John F. Stevens
Relay Specialist.	James C. Zink
Supervisor Substation Control	John L. Tripp
Senior Substation Electrical Technician	Gerald G. Brookhart
Planner Analyst	Fred P. Landers, Jr.
Senior Supervisor Substation	J. Gerald Johnson
Supervisor Substation	George N. Medich
Supervisor Substation	Clayton G. Sheppard
Supervisor Substation	Edward S. Wegmann
Senior Supervisor Substation	Curtis L. Roper
Supervisor Substation	W. Charles Dickey
Supervisor Substation	W. Dale Long
Supervisor Substation	Christopher F. Rosa
Supervisor Substation	R. Eugene Russ
Supervisor Substation	William D. Smith
Supervisor Liaison	Kenneth L. Brown

CENTRAL SERVICE AREA

General Manager Central Service Area								Jose M. Campoamor
Coordinator Field Engineering								Vincent G. Vespa
Manager Line Operations								Anthony J. Mangione
Planner Analyst								Joel C. Hobson
Planner Analyst								Charles R. Hunter
Supervisor Line								Manual Secane, Jr.
Supervisor Senior Line								Terry G. Braddy
Coordinator Field Constru								Leroy W. Sullivan
Supervisor Line								Bobby N. Burns
Supervisor Line								Gerald L. Goodwin
Supervisor Line								Gerald A. Lechner
Supervisor Line								Charles A. Miller
Principal Engineer								Catherine M. Dease
Senior Consulting Engineer								R. B. Robertson
Cable Systems Specialist								J. Fred Syers
Distribution Electrical Techn								Patricia A. James
Senior Engineer								Kenneth J. Ongemach
Supervisor Engineering and Servic								Anthony P. Frisco
Designer Draftsman								Christine L. Grasso
Engineering Technician								Richard A. Gochenaur
Engineering Technician.								Charles W. Harden
Engineering Technician								Stanley H. Menendez
Senior Field Technician								Richard A. Faedo
Senior Field Technician								Wayne J. Highsmith
Service Representative								David C Bardin
Technician.								James R. Floyd
								Robert M. Hamric
Technician								Douglas B. Howes
								Raymond E. Hecksher
Technician		100	300					raymond E meer sile!

INTERIOR SERVICE AREAS

eral Manager Interior Service Areas Pasco County:		ATA:		.00		(7)	* 1	(54)	1000	Jose M. Campoamor
Manager Operations and Engineering			4							Thomas J. Clark
Senior Field Technician										Alfred N. Keith
Supervisor Line										James L. Carpente
Technician										Ivan D. Galster
Plant City:										
Manager Operations and Engineering				(8)	*	141				Thomas E. Ohmsted
District Engineer										Nestor Martinez
Right-of-Way Representative										William F. Miller
Supervisor Field Engineering										John B. Stalnaker
Engineering Technician										James L. Harrison
Engineering Technician			4	2	4			+3		Ralph H. Laub
Engineering Technician			100				*:	40.	85	Albert Williams
Technician										Ellis A. Adams
Technician										Stuart Y. Hicks
Technician										Thomas F. Jordan
Planner Analyst										Charles R. McCall
Supervisor Garage										Bruce G. Glass
Supervisor Senior Line.										Herman I. Coleman
Supervisor Line										H. H. King, Jr.
Supervisor Line										Milton L. Little
Polk County:								*		THE CONTRACT OF THE CONTRACT OF
Manager Operations and Engineering										J. Burnham Martir
District Engineer										R. Lee Collins
Coordinator Field Construction.	1			13 00	100	100	5	50		Jerry N. Manning
Coordinator Field Engineering .										Seth B. Riffle
Supervisor Field Engineering.										Joe E. Day, Jr.
Engineering Technician							-			Donald C. White
Right-of-Way Representative										Mitchell A. Hardy
Senior Field Technician										Calvin M. Deese
Senior Field Technician					75					Aydon B. Petty
Technician	20							90		Daniel W. Breznay
Technician										C. Ronald Whitney
Planner Analyst										Thomas H. McCrack
Supervisor Garage										William F. Jenkir
Supervisor Senior Line.										Delmus E. Marsh
Supervisor Line										Marion E. Bond
Supervisor Line										· Allen K. Howard
										Donald L. Pace

EASTERN SERVICE AREA

General Manager Eastern Service Area	ų.						·					Harold E. Woodall
Manager Engineering and Services.												Steven E. Malich
Coordinator Field Engineering												James M. Worrell
Engineer Distribution												Betty J. Martin
Principal Engineer												Brenda B. Elarbee
Technician Operations												Susan W. Lester
Supervisor Engineering and Ser												Bennie R. Rice
Engineer Distribution												Michael F. Kotch
Engineering Technician.												James E. Bote
Engineering Technician.												Robert G. Holloway
Engineering Technician.												William H. McAnnally
Engineering Technician.												Roger C. Sprawls
Engineering Technician												David R. Ware
Senior Field Technician .												James N. Thompson
Technician												Lindsey J. Hopewell
Technician												Thomas McKeen
Technician												Clarence R. Snow
Planner Analyst												Winford L. Wood
Supervisor Senior Line Transmission	on.	ar	nd	Di	st	ri	bu	iti	or	Ĕ.		Samuel L. Frierson
Supervisor Line												Richard C. Howe
Supervisor Line												John L. Hunter
Supervisor Line												William B. Padgett
Supervisor Senior Line Distrib												Ronald M. Lott
Coordinator Field Construc												Richard Polo
Supervisor Line												Paul E. Jordan, Jr.
Supervisor Line												Reggie A. Welch
Supervisor Stores												George R. Daubar

SOUTH HILLSBOROUGH SERVICE AREA

General Manager South Hill	sb	or	ou	gh	S	er	γi	ce	Aı	rea	١.			1	*3	Harold E. Woodall
Manager Engineering and																W. Lynn Brown
Engineer Operations			-				1		93	*	40		334			James M. Howard
Planner Analyst																Herman J. Rainey
Supervisor Field En																Charles K. Carter
Engineer																Michael W. Corba
Field Engineer.																John R. Allender
Technician																Vicki S. Herndon
Technician																Gerald W. Myers
Supervisor Line																Albert J. Bowman
Field Inspector																Robert D. Rewis
Supervisor Line																William L. Stanford

WESTERN SERVICE AREA

General Manager Western Service Area	. William E. Sams
Manager Engineering and Services	. Margarita Dominguez
Consulting Engineer	
Coordinator Field Engineering	. Charles R. Moore
Distribution Electrical Technician	
Supervisor Engineering and Services	. Norman F. Krueger
Engineer Distribution Engineering	
Engineering Technician	
Engineering Technician	
Engineering Technician	. Dean E. Hanson
Engineering Technician	. James M. Norris
Engineering Technician	
Senior Field Technician	
Service Representative	
Technician	
Technician	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Supervisor Engineering Services	
Designer Draftsman	
Service Representative	1202 020 202 220 0202 02
Technician	
Technician	
Planner Analyst	0
Planner Analyst	The state of the s
Supervisor Garage	¥ 21 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Supervisor Senior Line	
Field Inspector	
Supervisor Line	
Supervisor Line	
Supervisor Line	. James H. Myers
Supervisor Line	. Ralph D. Stinson
Supervisor Line	. Herbert J. Youngbloom
Supervisor Stores	Worm W. William

T & D SERVICES

General Manager I & D Services	Glenn R. Schneider
Manager Meter Operations	Kenneth L. Mathewson
Planner Analyst	Samuel J. Jones, Jr.
Principal Engineer.	Raymond L. King
Load Management Specialist	Ranald G. Harden
Load Management Specialist	Teresa K. Houte
Load Management Specialist.	John R. Moore, Jr
Technician Load Management	James J. McDonald
Senior Meter Technician	Michael K. Bearden
Load Management Specialist.	M. Keith Rollyson
Meter Technician	Marcus E. Morris
Meter Technician	William D. Robbins
Supervisor Meter Shop	Bobby J. Hunniecutt
Supervisor Meter Shop	Rex Rodriquez
	Howard M. Vogt
Supervisor Meter Shop	Barbara B. Alling
Supervisor Translation and Office Operations.	Paul M. Kreuzinger
Manager T & D Productivity Systems	Gail M. Dupree
Analyst Work Order Management	Ada L. Horan
Analyst Work Order Management	Raymond L. Brown
Coordinator Planning.	Ronald E. Corners
Coordinator Work Order Management	Afsaneh Noori
Principal Engineer.	Emory M. Kelley
Manager T & D System Stores	Sidney R. Bowen
Supervisor T & D Stores	
Supervisor T & D Stores	Earl C. Hodges Michael T. Pearson
Principal Engineer	Robert J. Liekefet, Jr
Engineering Technician.	
Technician	Jill T. Gude Harold R. Gray
Supervisor Field Engineering Training	Lester E. Patrick
Field Engineering Training Specialist	
Supervisor Senior Line Clearance	William F. Muench Carol L. Whitman
Coordinator Tree Trimming	James R. Andrews, Jr.
Supervisor Right-of-Way Maintenance	Richard A. Bailey
Supervisor Right-of-Way Maintenance	Randolph L. Mathews
Supervisor Right-of-Way Maintenance	Robert W. Shuman, Jr
Supervisor Right-of-Way Maintenance	Thomas D. Stephens, Jr
Supervisor Right-of-Way Maintenance	James F Kirkliter
Supervisor Senior T & D Skills Training	Barry C. Hawkins
Supervisor Line	Victor T. Hoffman
Supervisor Line	Henry H. King, Jr
Supervisor line	
Supervisor line	Terry L. Lowe

TECO DIVERSIFIED, INC.

President		James K. laggart
President	IECO Coal Corporation	J. J. Shackleford
	HttD Properties	James A. Kostoryz
	Administrator	Janice L. Henderiots
President	TECO Transport & Trade	D. Jeffrey Rankin

TECO TRANSPORT & TRADE CORPORATION

President	D. Jeffrey Rankin
Vice President Administration & Terminal Operations	Anthony P. Tripolino
Director Personnel and Risk Management	L. Charles Sapp
Assistant Manager Benefits and Risk Management.	James K. Skomp
Assistant Manager Personnel	Cynthia Rose
Director Purchasing and Systems	Conrad R. Weber
Manager Information Systems and Planning	Dennis L. Barbour
Information Systems Analyst	Wayne A. Jakeway
Purchasing Agent GIC GCS and III	Mark W. Cline
Assistant Purchasing Agent	Anthony Fernandez
Purchasing Agent MST	Christopher E. Dixon
Manager Safety and Training	William F. Lassler
Coordinator Safety and Training	Stephen Brundrett
Coordinator Safety and Training	Henry Mietzger
Vice President Controller	Ifmothy M. Bresnahan
Assistant Controller	Bruce Narzissenfeld
General Accountant	Sharon Boris
Revenue Accountant.	Shannon Hillier
Budget Financial Analyst	Robin Hastings
Senior Accountant/Payroll Supervisor.	William Pappas
Supervisor Accounts Payable	Joyce Finch
Vice President Marine Operations	P. Gene Flood
Vice President Sales and Marketing	D. Bryan Bashore
Manager Customer Service and Logistics	H. Richard Fouraker
Coordinator Customer Service and Logistics	Jacqueline Fugiel
Manager Marketing	James R. Turner
Manager Sales	Peter S. Gibbons
Sales Representative.	John Crane
Secretary/Treasurer	James E. Sproull
- Perpending and the first and the first of	

TECO TRANSPORT & TRADE CORPORATION

MARINE OPERATIONS

GULFCOAST TRANSIT COMPANY

President	nator										P. Gene Flood John G. Graham Mickey D. DeHart William Gleaton E. Richard Paris Sam E. Lawton Harry Bell Gene Gaddis Frank Miller Robert McCarty
G C	SERV	ICE	C	OMP	AN	Υ,	IN	IC.			
President	it.	See	· · · · · · · · · · · · · · · · · · ·	rit	. y				10. 化邻苯酚 医阿拉斯氏 医阿尔斯		P. Gene Flood Rodney A. Palmer Homer Tanner Gregory Riley John Howard Tim Muncy Daniel Powell Kyle Ramsey George Restall M. C. Williamson H. Tommy Smith Frank Martinez Douglas Gibson William S. Schuchert Raymond C. Smith Robert McCord Harold Brant
MIC	-sout	нТ	OW	INC	6	OMI	PAN	ł٧			
President	ger. .ain oreman									#1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #	P. G. Flood Donald R. Salsbury Donald Duthu Leonard Wadlington Tim Walker John Garner Paul G. Dublin Robert Matthews Harvey Skipworth Mike Amis Randy E. Anderson Roger Prince Danny Whitford John Downs Richard G. Guenther
Assistant Traffic Manage Dispatcher	er .										Steve Johnson Jean Mayer

37

TERMINAL OPERATIONS

ELECTRO-COAL TRANSFER CORPORATION

President	Anthony P. Tripolino
Vice President Operations	Larry D. Noland
Director of Administration	David W. Lynd
Administrative Manager	Carol P. Connor
Shipping/Receiving Clerk	Austin Yawn
Electronics Technician	Manuel Aquilar
Traffic Manager	Donald C. Rodriguez
Coordinator Traffic	Phillip Campo
Director of Engineering	John K. Synovec
Plant Civil Engineer	Loon-Shen Tsai
Plant Electrical Engineer	Layne J. Bennett
Director of Maintenance	Daniel E. Giel
Electrical Superintendent	Manuel Guerra
Electrical Foreman.	Allen Arellano
Information Systems Analyst	Philip Trupiano
Manager Purchasing & Inventory Control	Clement Mackles
Assistant Purchasing Agent	Maurice Cazabat
Assistant Purchasing Agent.	Perry Triche
Inventory Materials Manager	Wayne E. Switzer
Mobile Equipment Shop Foreman	George W. Snow
Planner Electrical	George Williams
Planner Mechanical	Eldridge Lawrence
Planner Structural	David Hurt
	Kerry Landry
Planner Structural	Carl Rotolo
Structural Foreman Team A	William Pell
Structural Foreman Team B	Donny Driggers
Structural Foreman Team C	Kenneth P. Rivere
Structural Foreman Team D	Edward Steward
Superintendent Mobile Equipment	Editar d Stellar d
and Special Projects	Donald Bihm
Director of Operations	Harvey Altemus
Maintenance Barge Superintendent	Thomas R. Kortz
Harbor Boat Foreman	Joseph Alphonso
Harbor Boat Foreman	Benny Borden
Harbor Boat Foreman	Lanny Bowers
Superintendent of Operations.	Donald MacMillan
Senior Operations Foreman	Burton Duncan
Senior Operations Foreman	Johnny Greco
Senior Operations Foreman	Preston Kennedy
Senior Operations Foreman	James Pentney
Operations Foreman.	Jerry Cramer
Operations Foreman	Ronald Hauf
Operations Foreman	Burton D. Vaughn
Track Foreman	Rudolph Cosse

TECO COAL CORPORATION

OFFICERS

President Chief Operating Officer	٠.						٠	J. J. Shackleford
Vice President Controller								Clark Taylor
Assistant Controller								William A. Stark
Vice President Operations								Fred W. Maggard
Secretary/Treasurer								James E. Sproull

RICH MOUNTAIN COAL COMPANY

MANAGEMENT

President	J. J. Shackleford
Vice President Controller	Clark Taylor
Assistant Controller	William A. Stark
Vice President Operations	Fred W. Maggard
Chief Engineer	D. Bruce Meece
Permitting Technician	Gary W. Carter
Manager Production	Robert J. Zik
Surface Mine Superintendent	Paul Petree
Surface Mine Foreman	Hearshel Little
Surface Mine Foreman	Charles Smiddy
Manager Purchasing	Charles J. Estep
Personnel Director	James R. Faulkner
Safety Director	J. David Blankenship
Vice President Sales.	Robert D. Cornwell

CLINTWOOD ELKHORN MINING COMPANY

MANAGEMENT

President						8				9			÷	J. J. Shackleford
Vice President Controller.														Clark Taylor
Assistant Controller.		į.	12	100	92	90	*	63	740	G	100	×	90	William A. Stark
Vice President Operations														Fred W. Maggard
Chief Engineer														D. Bruce Meece
Engineer														Douglas D. Childress
General Superintendent														Harvey J. Creech
Office Manager														Cindy S. Matney
Manager Purchasing														Charles J. Estep
Personnel Director														James R. Faulkner
Safety Director														J. David Blankenship
Vice President Sales														Robert D Cornwell

GATLIFF COAL COMPANY

OFFICERS

President. Vice President Controller	J. J. Shackleford Clark Taylor William A. Stark
Vice President Operations	Fred W. Maggard
Secretary/Treasurer	James E. Sprouli
MANAGEMENT	
N2 12/0/ 3	
President	J. J. Shackleford
Vice President Controller	Clark Taylor
Assistant Controller	William A. Stark
Accountant	Mark A. Teague
Accountant/DP Support Analyst	Amanda Herrell
Administrative Assistant	Alice Perkins
Cost Accountant	Larry Lambdin
Special Projects Accountant	Deborah Huddleston
Vice President Operations	Fred W. Maggard
Chief Engineer	D. Bruce Meece
Electrical Systems Analyst	Larry R. Strunk
Supervisor Engineering	Harold W. Gibson
Environmental Technician	J. Burton Sexton
Geologist	Gary W. Harned
Mining Engineer	Bobby Anderson
Mining Engineer	Deborah Bishop
Supervisor Permitting	Denver D. Adams
Supervisor Leasing	W. C. Faulkner
Leasing/Property Acquisition Agent	Jerry Carver
Manager Production	Robert J. Zik
	Terry D. Cox
Superintendent Coal Preparation	John C. Cooper
Coal Preparation Foreman.	John R. Halcomb
Coal Preparation Foreman	Steven D. Kreis
Coal Preparation Foreman	R. Dale Herrell
Supervisor Reclamation	E. Lonnie Gibbs
	Danny Hatfield
Surface Mine Superintendent	Leonard Miller, Jr.
Underground Mine Superintendent	Custer Watts
Underground Maintenance Foreman	Perry V. Evans
Underground Mine Foreman	- [T
Underground Mine Foreman	Terry R. Fuson Thomas Hensley
Underground Mine Foreman	
Underground Mine Foreman.	Wayne Hensley
Underground Mine Foreman.	Keith Medley
Underground Mine Foreman.	Jasper Rice Jerry D. Rutherford
Underground Mine Foreman.	
Underground Mine Foreman	Leonard Sturgill
Manager Purchasing	Charles J. Estep
Warehouse Supervisor.	Jim L. Hampton
Personnel Director	James R. Faulkner
Safety Director	J. David Blankenship
Vice President Sales	R. Douglas Cornwell
Assistant Vice President Sales	Maurice D. Creech
Chemical Engineer	Joseph M. Patrick
Lab Supervisor	John E. Babb

TECO FINANCE/TECO INVESTMENTS, INC.

President TECO Energy, Inc*	Timothy L. Guzzle
President TECO Finance/TECO Investments	Richard E. Ludwig
Director Finance & Investments	Michael J. Hankey
Manager Credit & Operations	Michele M. Rightmyer
Director Funds Management and Administration	Larry E. Leber
Senior Account	Susan G. Paddock

^{*}R. E. Ludwig reports to President and Chief Operating Officer of TECO Energy, Inc., who also functions as the Chairman of the Board, TECO Finance/TECO Investments, Inc.