

AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

November 19, 1997

HAND DELIVERED

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Conservation Cost Recovery Clause
FPSC Docket No. 970002-EG

Dear Ms. Bayo:

Enclosed for filing in the above docket, on behalf of Tampa Electric Company, are fifteen (15) copies of Exhibit (HTB-1) of Howard T. Bryant entitled Schedules Supporting Conservation Cost Recovery Factor, Actual, for the period October 1996 through September 1997.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,


D. Beasley

ACK

AFA 2

APP _____

CAF _____

CLJ JDB/pp

CTB _____

CTD _____

CTE 1

CTF 3/018

CTG _____

CTH _____

CTI 1

CTJ _____

CTK _____

RECEIVED & FILED

FPSC DIVISION OF RECORDS

DOCUMENT NUMBER-DATE

11896 NOV 19 97

FPSC-RECORDS/REPORTING

Ms. Blanca S. Bayo
November 19, 1997
Page Two

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Exhibit (HTB-1), filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (*) on this 19th day of November, 1997 to the following:

Ms. Lorna R. Wagner*
Staff Counsel
Division of Legal Services
Florida Public Service Commission
Gerald L. Gunter Building - #370
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Mr. Jeffrey A. Stone
Beggs & Lane
Post Office Box 12950
Pensacola, FL 32576

Mr. Charles A. Guyton
Steel Hector & Davis
215 S. Monroe Street
Suite 601
Tallahassee, FL 32301

Mr. Joseph A. McGlothlin
Ms. Vicki Gordon Kaufman
McWhirter, Reeves, McGlothlin,
Davidson, Rief & Bakas
117 S. Gadsden Street
Tallahassee, FL 32301

Mr. James A. McGee
Senior Counsel
Florida Power Corporation
Post Office Box 14042
St. Petersburg, FL 33733

Mr. Jack Shreve
Office of Public Counsel
Room 812
111 West Madison Street
Tallahassee, FL 32399-1400

Mr. Michael A. Palecki
NUI Southern Division
Vice President of
Regulatory Affairs
955 East 25 Street
Hialeah, FL 33013-3498

Mr. John W. McWhirter, Jr.
McWhirter, Reeves, McGlothlin,
Davidson, Rief & Bakas
Post Office Box 3350
Tampa, Florida 33601-3350

Mr. Wayne L. Schiefelbein
Gatlin, Woods, Carlson & Cowdery
1709-D Mahan Drive
Tallahassee, FL 32308

Ms. Debbie K. Stitt
St. Joe Natural Gas Company
Post Office Box 549
Port St. Joe, FL 32456-0549

Mr. Norman H. Horton, Jr.
Messer Caparello & Self
Post Office Box 1876
Tallahassee, FL 32301-1876

Mr. Ansley Watson
Macfarlane Ferguson & McMullen
Post Office Box 1531
Tampa, FL 33601

Ms. Debra Swim
Legal Environmental Assistance
Foundation, Inc.
1115 N. Gadsden Street
Tallahassee, FL 32303


ATTORNEY

EXHIBIT NO. _____
DOCKET NO. 970002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SUBMITTED FOR FILING 11/19/97

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
OCTOBER 1996 - SEPTEMBER 1997

DOCUMENT NUMBER-DATE
11896 NOV 1996
FPSC-RECORDS/REPORTING

CONSERVATION COST RECOVERY

INDEX

SCHEDULE	TITLE	PAGE
CT-1	Adjusted Net True-up	1
CT-2	Program Costs - Actual vs. Projected	2
CT-3	Summary of Expenses and Calculation of True-up and Interest Provision	5
CT-4	Schedule of Capital Investments, Depreciation and Return	8
CT-5	Reconciliation and Explanation of Difference between Filing and FPSC Audit	10
CT-6	Program Description & Progress	11
-	Conservation Value Program Participant Information	27

TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months October 1996 through September 1997

End of Period True-up

Principal	1,056,148	
Interest	<u>10,964</u>	1,067,112

Less: Projected True-up

(Last Projected Hearing Conservation)

Principal	1,092,805	
Interest	<u>8,038</u>	1,100,843

Adjusted Net True-up (33,731)

TAMPA ELECTRIC COMPANY
Analysis of Energy Conservation Program Costs
Actual vs. Projected
For Months October 1996 through September 1997

Description	(A) Actual	(B) Projected	(C) Difference
1. Capital Investment	\$1,075,137	\$1,084,309	(\$9,172)
2. Payroll	2,169,245	2,514,861	(345,616)
3. Materials and Supplies	265,046	150,380	114,666
4. Outside Services	808,503	742,305	66,198
5. Advertising	414,970	412,339	2,631
6. Incentives	14,047,741	14,037,106	10,635
7. Vehicles	163,896	159,468	4,428
8. Other	25,784	29,346	(3,562)
9. Subtotal	18,970,322	19,130,114	(159,792)
10. Less: Program Revenues	(75)	0	(75)
11. Total Program Costs	18,970,247	19,130,114	(159,867)
12. Adjustments	0	0	0
13. Beginning of Period True-up Overrecovery	(834,801)	(834,801)	0
14. Amounts included in Base Rates	0	0	0
15. Conservation Adjustment Revenues	(19,191,594)	(19,388,118)	196,524
16. True-up Before Interest	1,056,140	1,092,805	(36,657)
17. Interest Provision	10,964	8,038	2,926
18. End of Period True-up	<u>\$1,067,112</u>	<u>\$1,100,843</u>	<u>(\$33,731)</u>

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
Actual for Months October 1996 through September 1997

Program Name	(A) Capital Investment	(B) Payroll & Benefits	(C) Materials & Supplies	(D) Outside Services	(E) Advertising	(F) Incentives	(G) Vehicles	(H) Other	(I) Program Revenues	(J) Total
1. Heating and Cooling	0	80,668	558	38,104	335,175	2,327,905	2,531	246	0	2,785,387
2. Prime Time	1,070,401	733,252	249,184	121,371	34,109	9,748,470	59,179	17,440	0	12,073,406
3. Energy Audits	0	590,836	6,171	384,608	34,239	2,013	57,684	3,309	75	1,078,785
4. Cogeneration	0	301,137	0	0	0	0	10,110	0	0	311,247
5. Ceiling Insulation	0	40,925	954	1,632	1,520	346,975	4,809	0	0	396,815
6. C & I Load Management	4,736	7,059	0	88	0	27,575	2,333	0	0	41,791
7. Commerical Lighting	0	32,068	1,067	0	1,559	408,245	1,633	0	0	444,572
8. Standby Generator	0	21,547	1,583	0	0	623,317	2,130	0	0	648,577
9. Conservation Value	0	1,365	0	0	633	13,837	17	0	0	15,852
10. Duct Repair	0	105,650	1,758	106,122	7,735	549,404	17,268	1,489	0	789,424
11. Builder Awareness	0	1,680	0	0	0	0	62	3,300	0	5,042
12. Green Pricing Initiative	0	0	0	0	0	0	0	0	0	0
13. DSM Commercial R&D	0	6,738	3,729	10,624	0	0	109	0	0	21,200
14. Natural Gas R&D	0	3,939	44	145,954	0	0	55	0	0	149,992
15. Common Expenses	0	242,181	0	0	0	0	5,976	0	0	248,157
16. Total All Programs	1,075,137	2,169,245	265,046	808,503	414,970	14,047,741	163,896	25,784	75	18,970,247

TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months October 1996 through September 1997

Program Name	(A) Capital Investment	(B) Payroll & Benefits	(C) Materials & Supplies	(D) Outside Services	(E) Advertising	(F) Incentives	(G) Vehicles	(H) Other	(I) Program Revenues	(J) Total
1. Heating and Cooling	0	(60,783)	(190)	32,287	25,268	(122,965)	(4,284)	37	0	(130,630)
2. Prime Time	(8,723)	(23,776)	160,773	27,116	(10,606)	(74,125)	(1,845)	(1,366)	0	67,448
3. Energy Audits	0	(121,630)	2,905	(60,614)	(4,978)	2,013	732	3,256	75	(178,391)
4. Cogeneration	0	(39,679)	0	0	0	0	(1,130)	(558)	0	(41,367)
5. Ceiling Insulation	0	3,713	954	1,632	1,520	84,000	1,306	0	0	93,125
6. C & I Load Management	(449)	(7,481)	(675)	(912)	0	(5,262)	818	(57)	0	(14,018)
7. Commerical Lighting	0	(510)	1,067	0	659	197,117	(596)	0	0	197,737
8. Standby Generator	0	3,783	(3,709)	(5,250)	0	78,191	551	0	0	73,566
9. Conservation Value	0	(926)	0	0	633	(2,663)	(98)	0	0	(3,054)
10. Duct Repair	0	21,731	(34,304)	11,622	(9,865)	(145,671)	5,981	1,476	0	(149,030)
11. Builder Awareness	0	(2,696)	(180)	0	0	0	(420)	(6,350)	0	(9,646)
12. Green Pricing Initiative	0	(660)	0	0	0	0	0	0	0	(660)
13. DSM Commercial R&D	0	(10,221)	(5,908)	(22,996)	0	0	(367)	0	0	(39,492)
14. Natural Gas R&D	0	(1,871)	(6,067)	84,993	0	0	(351)	0	0	76,704
15. Common Expenses	0	(104,410)	0	(1,680)	0	0	4,131	0	0	(101,959)
16. Total All Programs	(9,172)	(345,616)	114,666	66,198	2,631	10,635	4,426	(3,562)	75	(159,867)

4

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
Actual for Months October 1996 through September 1997

Program Name	October	November	December	January	February	March	April	May	June	July	August	September	Total
1. Heating and Cooling	291,657	252,673	201,519	148,237	180,581	108,488	287,337	208,400	261,094	324,571	253,511	267,291	2,785,387
2. Prime Time	895,482	1,042,185	1,069,453	1,097,291	1,091,487	1,070,516	928,082	907,217	1,024,315	1,023,245	960,740	923,473	12,033,406
3. Energy Audits	202,603	65,272	81,859	53,513	70,744	82,278	75,207	77,875	81,847	71,474	69,750	86,263	1,078,785
4. Cogeneration	28,388	27,730	26,711	24,063	29,467	29,008	21,177	28,483	25,335	24,877	25,256	20,752	311,247
5. Ceiling Insulation	64,270	9,845	33,270	50,333	9,726	18,602	75,212	5,485	25,243	62,066	20,747	18,016	396,815
6. C & I Load Management	4,486	2,510	2,226	3,589	1,147	2,180	4,522	5,483	3,691	3,635	4,792	4,030	41,791
7. Commercial Lighting	24,787	38,206	24,966	111,334	52,842	14,366	36,975	17,532	20,744	25,342	41,508	36,170	444,572
8. Standby Generation	56,090	49,721	55,332	46,114	49,479	49,219	55,041	56,444	54,162	61,802	59,450	56,723	648,577
9. Conservation Value	0	0	0	33	0	0	203	216	1,965	0	2,264	11,171	15,852
10. Duct Repair	62,147	36,377	59,131	50,915	83,640	64,092	43,450	34,194	41,189	120,941	98,470	98,878	789,424
11. Bulbier Awareness	209	1,133	809	400	500	104	0	100	407	0	900	400	5,042
12. Green Pricing Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0
13. DSM Commercial R&D (D&E)	11,311	1,629	1,280	1,334	3,548	349	0	(4,235)	159	5,762	0	63	21,200
14. Natural Gas R&D (D&E)	702	496	80,751	445	66	0	44	105	55,911	76	612	784	149,902
15. Commission Expenses	23,945	17,834	23,509	20,343	29,440	38,091	27,873	31,593	31,950	24,872	(38,355)	17,052	248,152
16. Total	1,726,157	1,545,611	1,670,816	1,608,064	1,602,467	1,476,293	1,555,043	1,372,900	1,628,012	1,748,663	1,497,145	1,539,076	18,970,247
17. Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Recoverable Conservation Expense	1,726,157	1,545,611	1,670,816	1,608,064	1,602,467	1,476,293	1,555,043	1,372,900	1,628,012	1,748,663	1,497,145	1,539,076	18,970,247

5

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months October 1996 through September 1997

B. Description	October	November	December	January	February	March	April	May	June	July	August	September	Total
1. Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues *	1,569,994	1,384,043	1,376,894	1,514,795	1,347,731	1,368,378	1,427,251	1,486,671	1,857,275	1,980,911	1,884,533	1,993,118	19,191,591
3. Total Revenues	1,569,994	1,384,043	1,376,894	1,514,795	1,347,731	1,368,378	1,427,251	1,486,671	1,857,275	1,980,911	1,884,533	1,993,118	19,191,594
4. Prior Period True-up	139,134	139,134	139,134	139,134	139,134	139,131	(37,453)	(37,453)	(37,453)	(37,453)	(37,453)	(37,458)	610,078
5. Conservation Revenue Applicable to Period	1,709,128	1,523,177	1,516,028	1,653,929	1,486,865	1,507,509	1,389,798	1,449,218	1,819,822	1,943,458	347,080	1,955,660	19,801,672
6. Conservation Expenses	1,726,157	1,545,611	1,670,816	1,608,064	1,602,467	1,476,293	1,555,043	1,372,900	1,628,012	1,748,663	1,497,145	1,539,076	18,970,247
7. True-up This Period (Line 5 - Line 6)	(17,029)	(22,434)	(154,788)	45,865	(115,602)	31,216	(165,245)	76,318	191,810	194,795	349,935	416,584	831,425
8. Interest Provision This Period	3,413	2,712	1,787	876	51	(790)	(1,365)	(1,390)	(584)	482	1,919	3,863	10,984
9. True-up & Interest Provision Beginning of Period	634,801	682,051	523,195	231,060	138,667	(116,018)	(224,723)	(353,880)	(241,499)	(12,830)	219,900	609,207	634,801
10. Prior Period True-up Collected (Refunded)	(139,134)	(139,134)	(139,134)	(139,134)	(139,134)	(139,131)	37,453	37,453	37,453	37,453	37,453	37,458	(610,078)
11. End of Period Total Net True-up	682,051	523,195	231,060	138,667	(116,018)	(224,723)	(353,880)	(241,499)	(12,830)	219,900	609,207	1,067,112	1,067,112

* Net of Revenue Taxes

(A) Included in Line 6

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months October 1996 through September 1997

Interest Provision	October	November	December	January	February	March	April	May	June	July	August	September	Total
1. Beginning True-up Amount	834,801	682,051	523,195	231,060	138,567	(115,016)	(224,723)	(353,690)	(241,499)	(12,830)	219,900	609,207	
2. Ending True-up Amount Before Interest	678,638	520,483	229,273	137,781	(116,069)	(223,933)	(352,515)	(240,109)	(12,236)	219,418	607,288	1,083,249	
3. Total Beginning & Ending True-up	1,513,439	1,202,534	752,468	368,841	22,598	(339,951)	(577,238)	(593,809)	(253,735)	206,588	827,188	1,672,456	
4. Average True-up Amount (50% of Line 3)	756,720	601,267	376,234	184,420	11,299	(169,976)	(288,619)	(296,905)	(126,868)	103,294	413,594	836,228	
5. Interest Rate - First Day of Month	5.440%	5.380%	5.450%	5.950%	5.450%	5.430%	5.740%	5.620%	5.900%	5.620%	5.980%	5.960%	
6. Interest Rate - First Day of Next Month	5.380%	5.450%	5.950%	5.450%	5.430%	5.740%	5.620%	5.600%	5.620%	5.980%	5.960%	5.930%	
7. Total (Line 5 + Line 6)	10.820%	10.830%	11.400%	11.400%	10.880%	11.170%	11.360%	11.220%	11.220%	11.200%	11.180%	11.080%	
8. Average Interest Rate (50% of Line 7)	5.410%	5.415%	5.700%	5.700%	5.440%	5.585%	5.680%	5.610%	5.610%	5.600%	5.570%	5.545%	
9. Monthly Average Interest Rate (Line 8/12)	0.451%	0.451%	0.475%	0.475%	0.453%	0.465%	0.473%	0.468%	0.468%	0.467%	0.464%	0.462%	
10. Interest Provision (Line 4 x Line 9)	\$3,413	\$2,712	\$1,787	\$876	\$51	(\$790)	(\$1,365)	(\$1,390)	(\$594)	\$482	\$1,819	\$3,863	\$10,864

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months October 1996 through September 1997

PRIME TIME

Description	Beginning of Period	October	November	December	January	February	March	April	May	June	July	August	September	Total
1. Investment	104,824	110,020	42,356	82,794	64,638	59,398	62,906	79,940	51,528	63,225	50,415	78,129	867,271	
2. Retirements	109,805	41,080	76,609	83,395	77,150	101,212	126,610	97,357	68,299	86,931	93,101	67,868	1,029,477	
3. Depreciation Base	4,310,050	4,378,990	4,344,737	4,354,136	4,341,624	4,299,808	4,276,104	4,218,687	4,201,916	4,178,210	4,141,524	4,152,785	4,152,785	
4. Depreciation Expense	71,875	72,409	72,698	72,491	72,465	72,012	71,133	70,452	70,172	69,834	69,331	68,119	653,994	
5. Cumulative Investment	4,314,991	4,310,050	4,378,990	4,344,737	4,354,136	4,341,624	4,299,808	4,236,104	4,218,687	4,201,916	4,178,210	4,141,524	4,152,785	4,152,785
6. Less: Accumulated Depreciation	2,488,267	2,450,277	2,481,606	2,477,685	2,466,791	2,462,106	2,432,906	2,377,429	2,350,528	2,352,402	2,335,305	2,311,535	2,312,785	2,312,785
7. Net Investment	1,826,724	1,859,773	1,867,384	1,867,042	1,887,345	1,879,518	1,868,902	1,858,675	1,868,158	1,849,514	1,842,905	1,829,989	1,839,999	1,839,999
8. Average Investment	1,843,249	1,878,579	1,882,213	1,877,194	1,883,432	1,873,210	1,862,789	1,863,417	1,858,838	1,848,210	1,838,447	1,834,904	1,834,904	
9. Return on Average Investment	10,967	11,178	11,199	11,169	11,206	11,146	11,084	11,087	11,060	10,985	10,927	10,916	132,926	
10. Return Requirements	17,854	18,198	18,232	18,163	18,243	18,146	18,045	18,050	18,006	17,884	17,789	17,775	218,405	
11. Total Depreciation and Return	89,729	90,607	90,930	90,874	90,708	90,158	89,178	88,507	88,128	87,218	87,120	86,884	1,070,401	

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.595007%.
Return Requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months October 1996 through September 1997

C & I LOAD MANAGEMENT

Description	Beginning of Period	October	November	December	January	February	March	April	May	June	July	August	September	Total
1 Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Retirements		449	0	1,496	0	0	0	0	0	0	0	0	0	2,318
3 Depreciation Base		18,757	18,757	17,261	17,261	17,261	17,261	17,261	17,261	17,261	17,261	17,261	16,888	
4 Depreciation Expense		316	313	300	288	288	288	288	288	288	288	288	285	3,518
5 Cumulative Investment	19,206	18,757	18,757	17,261	17,261	17,261	17,261	17,261	17,261	17,261	17,261	17,261	16,888	16,888
6 Less: Accumulated Depreciation	6,941	6,806	7,121	5,925	6,213	6,501	6,789	7,077	7,365	7,653	7,941	8,229	8,517	8,141
7 Net Investment	12,265	11,949	11,636	11,336	11,048	10,760	10,472	10,184	9,896	9,608	9,320	9,032	8,747	8,747
8 Average Investment		12,107	11,793	11,486	11,192	10,904	10,616	10,328	10,040	9,752	9,464	9,176	8,890	
9 Return on Average Investment		72	70	68	67	65	63	61	60	58	56	55	53	748
10 Return Requirements		117	114	111	109	106	103	99	98	94	91	90	86	1,218
Total Depreciation and Return		433	422	411	382	394	391	387	386	382	379	378	371	4,736

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.595000%.
Return Requirements are calculated using an income tax multiplier of 1.0280016.

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months October 1996 through September 1997

Expenses per General Ledger	18,671,493
Less:	
Non-Recoverable Amounts	(378,144)
Program Revenues	(75)
Additional Recoverable Amounts:	
Return on Capital Investments	133,674
Payroll Benefits	<u>543,299</u>
Expenses per Schedule CT-2, Page 1, Line 11	<u>18,970,247</u>

Program Description and Progress

Program Title: Heating and Air Conditioning Program

Program Description: Incentive program for the installation of high efficiency heating and air conditioning equipment.

Program Accomplishments October 1, 1996 to September 30, 1997
In this reporting period 3,994 units were installed.

Program Fiscal Expenditures for October 1, 1996 to September 30, 1997
Expenditures of \$2,785,387 occurred.

Program Progress Summary: Through this reporting period, 134,250 approved units have been installed.

Program Description and Progress

Program Title: Prime Time

Program Description: To directly control the larger loads in Customers' homes, such as air conditioning, water heating, electric space heating, and pool pumps in a voluntary manner with participating Customers receiving monthly rate incentives.

Program Accomplishments October 1, 1996 to September 30, 1997
1,480 Customers added this reporting period.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997
Dollars spent: \$12,033,406

Program Progress Summary: Through this reporting period, there are 77,568 participating Customers.

Program Description and Progress

Program Title: Energy Audits

Program Description: Audits (on-site and mail-in) of residential, commercial and industrial Customers which will instruct Customers how to use conservation measures to best reduce their energy usage.

Program Accomplishments October 1, 1996 to September 30, 1997

Number of audits completed: 4,177 Residential on-site audits, 12,621 Residential mail-in audits, 340 Commercial on-site audits, 531 Commercial mail-in audits.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997

Actual expenditures of \$1,078,785 occurred.

Program Progress Summary: Through this reporting period, 183,491 on-site audits have been performed. Additionally, over 13,152 residential and commercial mail-in audits have been processed.

Program Description and Progress

Program Title: Cogeneration

Program Description: To encourage the development of cost-effective commercial and industrial cogeneration facilities. To evaluate and administer standard offer and negotiated contracts for the purchase of firm capacity and energy.

Program Accomplishments October 1, 1996 to September 30, 1997

Construction is complete on all current qualifying facilities, will continue communication and interaction with all present and potential cogeneration customers. Completed the development and publication of the 20-Year Cogeneration Forecast. Attended meetings and tours as scheduled with cogeneration customer personnel at selected facilities. Prepared and reviewed proposed cogeneration opportunities for cost-effectiveness. Provide data and information to existing cogenerators and function as the data resource center for responding to all cogeneration related inquiries.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997

Dollars spent: \$311,247

Program Progress Summary:

The projected total maximum generation by electrically interconnected cogeneration during 1998 will be approximately 585 MW and 3,761 GWH.

Continuing interaction with current and potential cogeneration developers for discussion regarding current cogeneration activities and future cogeneration construction activities. Currently there are sixteen (16) Qualifying Facilities with generation on-line in our service area.

Program Description and Progress

Program Title: Ceiling Insulation

Program Description: Incentive program for meeting the efficient level of ceiling insulation.

Program Accomplishments October 1, 1996 to September 30, 1997
4,461 units were installed during this period.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997
Actual expenses of \$396,815 occurred.

Program Progress Summary: Customer response has resulted in actual-to-date total of 24,708.

Program Description and Progress

Program Title: Commercial/Industrial Load Management

Program Description: A program that achieves demand reduction through load management of commercial/industrial Customers.

Program Accomplishments October 1, 1996 to September 30, 1997
Six (6) Customers discontinued participation during this reporting period.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997
Dollars spent: \$41,791

Program Progress Summary: Through this reporting period, there are 35 commercial/industrial Customers participating.

Program Description and Progress

Program Title: Commercial Indoor Lighting

Program Description: Incentive program to encourage investment in more efficient lighting technology in existing commercial facilities.

Program Accomplishments October 1, 1996 to September 30, 1997
A total of 122 Customers participated during this period.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997
Dollars spent: \$444,572

Program Progress Summary: Through this reporting period, 563 Customers have participated.

Program Description and Progress

Program Title: Standby Generator

Program Description: A program designed to utilize the emergency generation capacity of commercial/industrial facilities in order to reduce weather sensitive peak demand.

Program Accomplishments October 1, 1996 to September 30, 1997

One (1) Customer has been removed during this reporting period.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997

Dollars spent: \$648,577

Program Progress Summary:

Through this reporting period, there are 41 participating Customers. This includes the one Customer that was removed and an adjustment of six participants for the six company locations that participate but are not part of the incentive payments. We are reporting only those participants that actually receive incentive payments.

Program Description and Progress

Program Title: Conservation Value

Program Description: An incentive program for Commercial/Industrial Customers that encourages additional investments in substantial demand shifting or demand reduction measures.

Program Accomplishments October 1, 1996 to September 30, 1997

Four (4) Customers have continued to qualify for the five (5) year incentive payment pursuant to the program standard for payment scheduling.

Program Fiscal Expenditure for October 1, 1996 to March 31, 1997

Dollars spent: \$15,852

Program Progress Summary:

We are actively working with several Customers on evaluations of various measures. To date, four (4) Customers have qualified and received the appropriate incentive.

Program Description and Progress

Program Title: Duct Repair

Program Description: An incentive program to encourage the repair of the air distribution system in a residence.

Program Accomplishments October 1, 1996 to September 30, 1997
For this period, 5,118 Customers have participated.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997
Dollars spent: \$789,424

Program Progress Summary: Through this reporting period, 20,110 Customers have participated.

Program Description and Progress

Program Title: Builder Awareness

Program Description: A three-year program designed to decrease demand and energy by improving construction techniques used on air distribution systems in new residential structures.

Program Accomplishments October 1, 1996 to September 30, 1997

Twenty-Four (24) model homes have qualified for participation and received the incentive.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997

Dollars spent: \$5,042

Program Progress Summary: We are actively working with building construction and HVAC contractors in various stages of participation. Blower door testing and evaluation is in progress on their model homes.

Program Description and Progress

Program Title: Green Pricing Initiative

Program Description: A program designed to determine the level of interest ratepayers have toward alternate funding sources to promote the installation of renewable technologies.

Program Accomplishments October 1, 1996 to September 30, 1997
No activity occurred during this reporting period.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997
Dollars spent: \$0

Program Progress Summary: This initiative was started in response to Order No. PSC-95-0691-FOF-EG, Docket No. 941173-EG, issued June 9, 1996. The survey results indicate a very limited number of Customers are interested in contributing to a green pricing fund.

Program Description and Progress

Program Title: DSM Commercial R&D

Program Description: A three-year program directed at R&D commercial end-use technologies not yet commercially available or insufficient data exists for measure evaluations specific to central Florida climate.

Program Accomplishments October 1, 1996 to September 30, 1997
See Program Progress Summary below.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997
Dollars spent: \$21,200

Program Progress Summary: Commercial Desiccant Application - Testing in progress at an adult high school (Hillsborough County) for a 100% outside air unit serving the school. Preliminary results indicate the unit is reducing moisture load to the school. Additional testing to be performed in the spring and early summer (1998) to observe any anomalies for the fall test data. Anticipated completion 4th quarter of 1998.

Program Description and Progress

Program Title: Natural Gas R&D

Program Description: A three-year R&D program designed to gather data on the performance and cost-effectiveness of gas technologies for heating, cooling, dehumidification and water heating.

Program Accomplishments October 1, 1996 to September 30, 1997
See Program Progress Summary below.

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997
Dollars spent: \$149,992

Program Progress Summary: Site selection and data gathering are at various stages of completion for the end-use applications listed above. Tampa Electric Company filed a detailed progress report pursuant to Docket No. 950521-EG, Order No. PSC-94-1313-FOF-EG on August 29, 1997.

Program Description and Progress

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Accomplishments October 1, 1996 to September 30, 1997
N/A

Program Fiscal Expenditure for October 1, 1996 to September 30, 1997
Dollars spent: \$248,157

Program Progress Summary: N/A

EXHIBIT NO. ____
DOCKET NO. 970002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)

Pursuant to Order No. 24276, Docket No. 900885-EG issued March 25, 1991 by the Florida Public Service Commission for the purpose of approving Tampa Electric Company's Conservation Value Program, the company is filing the attached table. Specifically, the table provides incentive payments made during the October 1996 through September 1997 period as well as other program costs. The table format was filed with the Commission on April 23, 1991 in response to the above referenced order request for program participation standards.

TAMPA ELECTRIC COMPANY
 CONSERVATION VALUE PROGRAM
 CUSTOMER INCENTIVE PAYMENT SCHEDULE
 OCTOBER 1996 - SEPTEMBER 1997

CUSTOMER DATA	OCT 96	NOV 96	DEC 96	JAN 97	FEB 97	MAR 97	APR 97	MAY 97	JUN 97	JUL 97	AUG 97	SEP 97
M-JAS BROTHERS/BURDINE - PHASE I												\$2,598
AVG SUM DEMAND SAVING: 103.46 KW												
AVG WIN DEMAND SAVING: 103.46 KW												
ANNUAL ENERGY SAVING: 409,391 KWH												
MAAS BROTHERS/BURDINE - PHASE II												\$7,891
AVG SUM DEMAND SAVING: 315.625 KW												
AVG WIN DEMAND SAVING: 315.625 KW												
ANNUAL ENERGY SAVING: 1,248,928 KWH												
J. C. PENNEY - WESTSHORE PLAZA											\$1,900	
AVG SUM DEMAND SAVING: 95 KW												
AVG WIN DEMAND SAVING: 0 KW												
ANNUAL ENERGY SAVING: 365,917 KWH												
J. C. PENNEY - UNIVERSITY SQUARE MALL												
AVG SUM DEMAND SAVING: 73 KW									\$1,460			
AVG WIN DEMAND SAVING: 0 KW												
ANNUAL ENERGY SAVING: 322,035 KWH												
MONTHLY TOTALS:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,460	\$0	\$1,900	\$10,477

TOTAL INCENTIVES PAID FOR PERIOD: 313,637
 TOTAL OTHER EXPENSES FOR PERIOD: \$2,015
 GRAND TOTAL EXPENSES FOR PERIOD: \$15,652

EXHIBIT NO. _____
 DOCKET NO. 970002-EG
 TAMPA ELECTRIC COMPANY
 (HTB -1)