DOCKET NO. 990002-EG
TAMPA ELECTRIC COMPANY
SUBMITTED FOR FILING 09/27/99
(PROJECTION)

ORIGINAL

BEFORE THE PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

HOWARD T. BRYANT

Q. Please state your name and address.

A. My name is Howard Bryant. My business address is 702 North Franklin Street in Tampa, Florida 33602.

Q. Mr. Bryant, what is the purpose of your testimony?

A. The purpose of my testimony is to support the Company's actual conservation costs incurred during the period April 1, 1998 through and including December 31, 1998, the actual and projected period of January 1, 1999 to December 31, 1999, and the twelve month projected period of January 1, 2000 through December 31, 2000. Also, I will support the level of charges (benefits) for the interruptible Customers allocated to the period April 1, 1999 through December 31, 1999. The balance of costs will be charged to the firm Customers on a per kilowatt-hour basis in accordance with Docket No. 930759-EG, Order No. PSC-93-1845-FOF-EG dated December 29, 1993.

Q. What is the basis of this request for expenses to be based on different charges for interruptible and firm Customers?

A. Tampa Electric Company believes that our conservation and load management programs do not accrue capacity benefits to interruptible Customers. This position has been supported by this Commission in Dockets 900002-EG through 990002-EG. The Company estimates the cumulative effects of its conservation and load management programs will allow the interruptible Customers to have lower fuel costs ($0.18/MWH) due to the reductions in marginal fuel costs.

Q. How were those benefits calculated?

A. To determine fuel savings effects, we have calculated a "what if there had been no conservation programs." The results indicate that the avoided gigawatt-hours have actually reduced average fuel costs due to the fact that higher priced marginal fuels would be burned if the gigawatt-hours had not been saved.

The attached analysis, Exhibit No. (HTB-2), Conservation Costs Projected, portrays costs and benefits.

Q. Doesn't charging different amounts for firm and

interruptible Customers conflict with the Florida Energy Efficiency and Conservation Act?

A. No. The act requires the utilities, through the guidance of the Florida Public Service Commission, to cost effectively reduce peak demand, energy consumption and the use of scarce resources, particularly petroleum fuels. It does not require all Customers to pay the utilities' conservation costs no matter if they receive the same level of benefits or not. The relationships between costs and benefits received are specifically the determination of the Commission.

Q. Please describe the conservation program costs projected by Tampa Electric Company during the period April 1, 1998 through December 31, 1998.

A. For the period April 1, 1998 through December 31, 1998 Tampa Electric Company projected conservation program costs to be $14,799,690. The Commission authorized collections to recover these expenses in Docket No. 980002-EG, Order No. PSC-98-0403-FOF-EG, issued March 18, 1998.

Q. Mr. Bryant, for the period April 1, 1998 through December 31, 1998, what were Tampa Electric's conservation costs and

what was recovered through the Conservation Cost Recovery Clause?

A. For the period April 1, 1998 through December 31, 1998 Tampa Electric Company incurred actual net conservation costs of $15,368,605, plus a beginning true-up over recovery of $975,858 for a total of $14,392,747. The amount collected in the Conservation Cost Recovery Clause was $16,797,180.

Q. What was the true-up amount?

A. The true-up amount for the period April 1, 1998 through December 31, 1998 was an over recovery of $2,485,639. These calculations are detailed in Exhibit No. (HTB-1), Conservation Cost Recovery True Up, Pages 1 through 10.

Q. Please describe the conservation program costs incurred and projected to be incurred by Tampa Electric Company during the period January 1, 1999 through December 31, 1999.

A. The actual costs incurred by Tampa Electric Company through August 31, 1999 and estimated for September 1, 1999 through December 31, 1999 are $18,388,690.

For the period, Tampa Electric anticipates an over recovery in the conservation cost recovery of $2,068,849 which includes the previous period true-up and interest. A summary of these costs and estimates are fully detailed in Exhibit No. (HTB-2), Conservation Costs Projected, Pages 1 through 31.

Q. Mr. Bryant, for the period January 1, 2000 through and including December 31, 2000, what are Tampa Electric's estimates of its conservation costs and cost recovery factor?

A. The company has estimated that the total conservation costs (less program revenues) during that period will be $18,612,677 plus true-up. Including true-up estimates and the interruptible sales contribution at 0.018 cents/KWH, the cost recovery factors for firm retail rate classes will be 0.125 cents/KWH for Residential, 0.110 cents/KWH for General Service Non-Demand and Temporary Service (GS, TS), 0.096 cents/KWH for General Service Demand (GSD)-Secondary, 0.095 cents/KWH for General Service Demand (GSD)-Primary, 0.089 cents/KWH for General Service Large Demand and Firm Standby (GSLD, SBF)-Secondary, 0.088 cents/KWH for General Service Large Demand and Firm Standby (GSLD, SBF)-Primary, 0.087 cents/KWH for General Service Large Demand and Firm

Standby (GSLD, SBF) - Subtransmission and 0.049 cents/KWH for Lighting (SL, OL). Exhibit No. (HTB-2), Conservation Costs Projected, pages 3 through 8 contain the Commission prescribed forms which detail these estimates.

Q. Mr. Bryant, has Tampa Electric Company complied with the ECCR cost allocation methodology stated in Docket No. 930759-EG, Order No. PSC-93-1845-EG?

A. Yes, it has.

Q. Does this conclude your testimony?

A. Yes it does.

EXHIBIT NO._____
DOCKET NO. 990002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)
SUBMITTED FOR FILING 09/24/99

CONSERVATION COSTS
PROJECTED

INDEX

Fuel Cost Impact of Conservation and Load Management Programs
On Interruptible Customers
January 1, 2000 through December 31, 2000

Month	Fuel Costs With Conservation and Load Management			Fuel Costs Without Conservation and Load Management			Fuel Benefits		
	(1)	(2)	(3)	(4)	(5)	(6)	(4) - (1)	(5) - (2)	(6) - (3)
	($000)	(GWH)	($/MWH)	($000)	(GWH)	($/MWH)	($000)	(GWH)	($/MWH)
January	24,981	1,347.0	18.55	25,923	1,390.1	18.65	941	43	0.10
February	22,620	1,228.6	18.41	23,443	1,267.7	18.49	824	39	0.08
March	24,428	1,314.7	18.58	24,949	1,336.2	18.67	522	21	0.09
April	25,396	1,300.9	19.52	25,779	1,314.3	19.61	383	13	0.09
May	31,629	1,587.3	19.93	32,342	1,605.5	20.15	714	18	0.22
June	33,953	1,671.6	20.31	34,803	1,693.6	20.55	850	22	0.24
July	36,995	1,767.7	20.93	38,099	1,790.2	21.28	1,105	22	0.35
August	37,048	1,785.3	20.75	38,105	1,808.9	21.07	1,057	24	0.32
September	32,987	1,663.9	19.82	33,771	1,685.5	20.04	784	22	0.22
October	28,972	1,488.5	19.46	29,419	1,503.4	19.57	447	15	0.11
November	24,389	1,291.9	18.88	25,038	1,313.3	19.06	649	21	0.18
December	25,377	1,370.6	18.52	26,189	1,406.2	18.62	812	36	0.10
Jan 2000 - Dec 2000	348,773	17,818	19.57	357,860	18,115	19.75	9,087	297	0.18

EXHIBIT NO. _____
DOCKET NO. 990002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2000 THROUGH DECEMBER 2000

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kWh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kWh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)	(10) 12 CP & 1/1 Allocation Factor (%)
RS	52.72205%	7,289,825	1578	1.061628	1.062297	7,743,959	1,675	49.27%	59.25%	58.48%
GS,TS	63.02283%	980,928	178	1.061896	1.062297	1,042,037	189	6.63%	6.69%	6.69%
GSD	78.23957%	4,481,070	654	1.060330	1.061240	4,755,491	693	30.25%	24.51%	24.95%
GSLD,SBF	86.12625%	1,909,482	253	1.045147	1.045213	1,995,815	264	12.70%	9.34%	9.60%
SL/OL	319.52368%	170,634	6	1.058824	1.062295	181,264	6	1.15%	0.21%	0.28%
TOTAL		14,831,938	2,669			15,718,566	2,827	100.00%	100.00%	100.00%

(1) AVG 12 CP load factor based on actual 1995 calendar data.
(2) Projected kwh sales for the period January 2000 through December 2000.
(3) Calculated: Col (2) / (8760 x Col (1)), 8760 hours = hours in twelve months.
(4) Based on 1995 demand losses.
(5) Based on 1995 energy losses.
(6) Col (2) x Col (5).
(7) Col (3) x Col (4).
(8) Col (6) / total for Col (6).
(9) Col(7) / total for Col(7).
(10) Col (8) x 1/13 + Col (9) x 12/13

EXHIBIT NO. _____
DOCKET NO. 990002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Cost Recovery Clause Calculation
For Months January 2000 through December 2000

1. Total Incremental Cost (C-2, Page 1, Line 17)	18,612,677
2. Demand Related Incremental Costs	13,255,044
3. Energy Related Incremental Costs	5,357,633
4. Interruptible Sales (@$0.18 per MWH)	(325,937)
5. Net Energy Related Incremental Costs (Line 3 + Line 4)	5,031,696

RETAIL BY RATE CLASS

	RS	GS,TS	GSD	GSLD,SBF	SL,OL	Total
6. Demand Allocation Percentage	58.48%	6.69%	24.95%	9.60%	0.28%	100.00%
7. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	7,751,550	886,762	3,307,133	1,272,484	37,114	13,255,043
8. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 5, Line 12 (Allocation of D & E is based on the forecast period cost.)	(859,003)	(98,268)	(366,486)	(141,013)	(4,113)	(1,468,883)
9. Total Demand Related Incremental Costs	6,892,547	788,494	2,940,647	1,131,471	33,001	11,786,160
10. Net Energy Related Incremental Costs	2,479,117	333,601	1,522,088	639,025	57,865	5,031,696
11. Energy Portion of End of Period True Up (O)/U Recovery Shown on Scedule C-3, Pg 5, Line 13 (Allocation of D & E is based on the forecast period cost.)	(295,603)	(39,778)	(181,490)	(76,196)	(6,899)	(599,966)
12. Total Net Energy Related Incremental Costs	2,183,514	293,823	1,340,598	562,829	50,966	4,431,730
13. Total Incremental Costs (Line 7 + 10)	10,230,667	1,220,363	4,829,221	1,911,509	94,979	18,286,739
14. Total True Up (Over)/Under Recovery (Line 8 + 11) (Schedule C-3, Pg 5, Line 11) (Allocation of D & E is based on the forecast period cost.)	(1,154,606)	(138,046)	(547,976)	(217,209)	(11,012)	(2,068,849)
15. Total (Line 13 + 14)	9,076,061	1,082,317	4,281,245	1,694,300	83,967	16,217,890
16. Firm Retail MWH Sales	7,289,825	980,928	4,481,070	1,909,482	170,634	14,831,939
17. Cost per KWH - Demand (Line 9/Line 16)	0.09455	0.08038	*	*	0.01934	
18. Cost per KWH - Energy (Line 12/Line 16)	0.02995	0.02995	*	*	0.02987	
19. Cost per KWH - Demand & Energy (Line 17 + Line 18)	0.12450	0.11034	*	*	0.04921	
20. Revenue Tax Expansion Factor	1.00072	1.00072	*	*	1.00072	
21. Adjustment Factor Adjusted for Taxes	0.1246	0.1104	*	*	0.0492	
22. Conservation Adjustment Factor (cents/KWH) - Secondary	0.125	0.110	0.096	0.089	0.049	
- Primary			0.095	0.088		
- Subtransmission			-	0.087		

(ROUNDED TO NEAREST .001 PER KWH)

* See attached Schedule C-1, page 2 of 2.

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TAMPA ELECTRIC COMPANY
(HTB-2)
SCHEDULE C-1
PAGE 1 of 1

Calculation of ECCR Factors for Customers Served at Levels Other than Secondary Distribution

	GSD	GSLD, SBF
Line 15 Total (Projected Costs & T/U) (Schedule C-1, pg 1, Line 15)		
-Secondary	4,148,025	893,023
- Primary	133,220	800,607
- Subtransmission	**	670
- Total	4,281,245	1,694,300
Total Firm MWH Sales (Schedule C-1, pg 1, Line 16)		
-Secondary	4,340,268	1,001,650
- Primary	140,802	907,065
- Subtransmission	**	767
- Total	4,481,070	1,909,482
Cost per KWH - Demand & Energy		
-Secondary	0.09557	0.08916
- Primary	0.09462	0.08826
- Subtransmission	**	0.08735
Revenue Tax Expansion Factor	1.00072	1.00072
Adjustment Factor Adjusted for Taxes		
-Secondary	0.09564	0.08922
- Primary	0.09468	0.08833
- Subtransmission	**	0.08742
Conservation Adjustment Factor (cents/KWH)		
-Secondary	0.096	0.089
- Primary	0.095	0.088
- Subtransmission	**	0.087

Note: Customers in the GSD rate class are only served at primary and secondary distribution levels.

The calculation for interruptible classes did not change the factor from the original ($0.18 per MWH).

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2000 through December 2000

ESTIMATED

	Program Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1.	Heating and Cooling (E)	85,620	84,557	84,570	84,565	84,570	84,565	84,570	84,570	84,565	84,570	84,565	84,595	1,015,882
2.	Prime Time (D)	1,156,579	1,096,963	1,116,896	929,607	920,266	922,789	926,359	940,672	941,974	939,299	1,117,794	1,134,977	12,144,175
3.	Energy Audits (E)	116,473	115,249	115,262	116,157	122,762	122,757	123,662	122,762	122,757	123,462	115,257	113,407	1,429,967
4.	Cogeneration (E)	30,273	30,046	30,083	30,046	30,121	30,083	30,159	30,235	30,197	30,273	30,235	30,344	362,095
5.	Ceiling Insulation (E)	38,082	38,082	38,082	38,082	38,082	38,082	38,082	38,082	38,082	38,082	38,082	38,125	457,027
6.	Commercial Load Mgmt (D)	2,840	2,848	2,855	4,063	4,070	4,078	4,085	4,093	4,097	4,101	2,909	2,952	42,991
7.	Commercial Lighting (E)	35,552	35,552	35,552	35,552	35,552	35,552	35,552	35,552	35,552	35,552	35,552	35,552	426,624
8.	Standby Generator (D)	63,629	62,369	62,369	62,369	62,369	62,369	62,369	62,369	62,369	62,369	62,369	62,394	749,713
9.	Conservation Value (E)	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	55,560
10.	Duct Repair (E)	106,961	106,961	106,961	106,961	106,961	106,961	106,961	106,961	106,961	106,961	106,961	106,963	1,283,534
11	Green Pricing Initiative (E)	1,630	1,630	1,630	1,630	1,630	630	0	0	0	0	0	0	8,780
12	Industrial Load Mgmt (D)	19,191	19,191	19,191	19,191	19,191	19,191	19,191	19,191	19,191	19,191	19,191	19,191	230,292
13	DSM Commercial R&D (D&E)	12,521	12,521	12,521	12,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	70,252
14	(50% D, 50% E) Common Expenses (D&E)	27,980	27,980	27,980	27,980	27,980	27,980	27,980	27,980	27,980	27,980	27,980	28,005	335,785
15	(50% D, 50% E) Total	1,701,961	1,638,579	1,658,582	1,473,354	1,460,705	1,462,188	1,466,121	1,479,618	1,480,876	1,478,991	1,648,046	1,663,656	18,612,677
16	Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Recoverable Consv. Expenses	1,701,961	1,638,579	1,658,582	1,473,354	1,460,705	1,462,188	1,466,121	1,479,618	1,480,876	1,478,991	1,648,046	1,663,656	18,612,677
	Summary of Demand & Energy													
	Energy	449,067	446,553	446,616	447,469	449,154	448,106	448,462	447,638	447,590	448,376	440,128	438,474	5,357,633
	Demand	1,252,894	1,192,026	1,211,966	1,025,885	1,011,551	1,014,082	1,017,659	1,031,980	1,033,286	1,030,615	1,207,918	1,225,182	13,255,044
	Total Recoverable Consv. Expenses	1,701,961	1,638,579	1,658,582	1,473,354	1,460,705	1,462,188	1,466,121	1,479,618	1,480,876	1,478,991	1,648,046	1,663,656	18,612,677

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2000 through December 2000

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 (E)	0	76,232	350	8,000	150,000	780,000	1,300	0	0	1,015,882
2. Prime Time (D)	1,197,215	908,655	141,000	129,000	30,000	9,664,000	67,222	7,083	0	12,144,175
3. Energy Audits (E)	0	893,798	3,711	382,683	80,400	0	57,375	12,000	0	1,429,967
4. Cogeneration (E)	0	349,335	0	0	0	0	12,760	0	0	362,095
5. Ceiling Insulation (E)	0	80,397	0	1,200	12,000	360,000	3,430	0	0	457,027
6. Commercial Load Mgmt (D)	967	11,824	900	1,200	4,800	22,800	500	0	0	42,991
7. Commerical Lighting (E)	0	39,384	0	0	24,000	360,000	3,240	0	0	426,624
8. Standby Generator (D)	0	104,473	12,000	30,000	0	600,000	3,240	0	0	749,713
9. Conservation Value (E)	0	7,560	0	0	0	48,000	0	0	0	55,560
10. Duct Repair (E)	0	206,100	6,000	240,000	204,000	600,000	17,930	9,504	0	1,283,534
11 Green Pricing Initiative (E)	0	3,780	0	5,000	0	0	0	0	0	8,780
12 Industrial Load Mgmt (D)	0	10,692	0	0	0	219,000	600	0	0	230,292
13 DSM Commercial R&D (D&E) (50% D, 50% E)	0	30,252	0	40,000	0	0	0	0	0	70,252
14 Common Expenses (D&E) (50% D, 50% E)	0	308,562	0	0	0	0	600	26,623	0	335,785
15 Total All Programs	1,198,182	3,031,044	163,961	837,083	505,200	12,653,800	168,197	55,210	0	18,612,677
Summary of Demand & Energy										
Energy	0	1,831,339	10,061	656,883	470,400	2,257,500	96,635	34,815	0	5,357,633
Demand	1,198,182	1,199,705	153,900	180,200	34,800	10,396,300	71,562	20,395	0	13,255,044
Total All Programs	1,198,182	3,031,044	163,961	837,083	505,200	12,653,800	168,197	55,210	0	18,612,677

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated for Months January 2000 through December 2000

PRIME TIME

		Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1.	Investment		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000
2.	Retirements		28,195	35,289	81,489	61,172	87,108	77,139	80,936	107,894	82,295	104,561	62,093	41,800	849,971
3.	Depreciation Base		4,469,699	4,534,410	4,552,921	4,591,749	4,604,641	4,627,502	4,646,566	4,638,672	4,656,377	4,651,816	4,689,723	4,747,923	
4.	Depreciation Expense		73,897	75,034	75,728	76,206	76,637	76,935	77,284	77,377	77,459	77,568	77,846	78,647	920,618
5.	Cumulative Investment	4,397,894	4,469,699	4,534,410	4,552,921	4,591,749	4,604,641	4,627,502	4,646,566	4,638,672	4,656,377	4,651,816	4,689,723	4,747,923	4,747,923
6.	Less: Accumulated Depr	2,162,163	2,207,865	2,247,610	2,241,849	2,256,883	2,246,412	2,246,208	2,242,556	2,212,039	2,207,203	2,180,210	2,195,963	2,232,810	2,232,810
7.	Net Investment	2,235,731	2,261,834	2,286,800	2,311,072	2,334,866	2,358,229	2,381,294	2,404,010	2,426,633	2,449,174	2,471,606	2,493,760	2,515,113	2,515,113
8.	Average Investment		2,248,783	2,274,317	2,298,936	2,322,969	2,346,548	2,369,762	2,392,652	2,415,322	2,437,904	2,460,390	2,482,683	2,504,437	
9.	Return on Average Investment		13,380	13,532	13,679	13,822	13,962	14,100	14,236	14,371	14,506	14,639	14,772	14,901	169,900
10.	Return Requirements		21,783	22,030	22,269	22,502	22,730	22,955	23,176	23,396	23,616	23,832	24,049	24,259	276,597
11.	Total Depreciation and Return		95,680	97,064	97,997	98,708	99,367	99,890	100,460	100,773	101,075	101,400	101,895	102,906	1,197,215

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500% .
Return requirements are calculated using an income tax multiplier of 1.6280016.

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated for Months January 2000 through December 2000

COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		300	300	300	300	300	300	300	300	300	300	300	300	3,600
2. Retirements		0	0	0	0	0	0	0	0	335	0	0	0	335
3. Depreciation Base		1,835	2,135	2,435	2,735	3,035	3,335	3,635	3,935	3,900	4,200	4,500	4,800	
4. Depreciation Expense		28	33	38	43	48	53	58	63	65	68	73	78	648
5. Cumulative Investment	1,535	1,835	2,135	2,435	2,735	3,035	3,335	3,635	3,935	3,900	4,200	4,500	4,800	4,800
6. Less: Accumulated Depre	323	351	384	422	465	513	566	624	687	417	485	558	636	636
7. Net Investment	1,212	1,484	1,751	2,013	2,270	2,522	2,769	3,011	3,248	3,483	3,715	3,942	4,164	4,164
8. Average Investment		1,348	1,618	1,882	2,142	2,396	2,646	2,890	3,130	3,366	3,599	3,829	4,053	
9. Return on Average Investment		8	10	11	13	14	16	17	19	20	21	23	24	196
10. Return Requirements		13	16	18	21	23	26	28	31	33	34	37	39	319
Total Depreciation and Return		41	49	56	64	71	79	86	94	98	102	110	117	967

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500% .
Return requirements are calculated using an income tax multiplier of 1.6280016.

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DOCKET NO. 990002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)
SCHEDULE C-2
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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 1999 through August 1999
Projected for Months September 1999 through December 1999

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1. Heating & Cooling										
2. Actual	0	40,061	0	105,623	158,918	325,882	241	0	0	630,725
3. Projected	0	26,138	0	2,672	31,000	285,500	200	0	0	345,510
4. Total	0	66,199	0	108,295	189,918	611,382	441	0	0	976,235
5. Prime Time										
6. Actual	731,794	541,060	47,776	153,210	53,559	6,295,760	35,224	15,366	0	7,873,749
7. Projected	374,299	318,779	79,680	43,008	4,800	3,081,574	22,430	2,363	0	3,926,933
8. Total	1,106,093	859,839	127,456	196,218	58,359	9,377,334	57,654	17,729	0	11,800,682
9. Energy Audits										
10. Actual	0	448,388	3,781	171,414	113,331	0	34,717	5,384	0	777,015
11. Projected	0	318,176	700	126,004	45,600	0	19,143	6,864	0	516,487
12. Total	0	766,564	4,481	297,418	158,931	0	53,860	12,248	0	1,293,502
13. Cogeneration										
14. Actual	0	145,224	0	19	0	0	5,587	5	0	150,835
15. Projected	0	146,225	836	1,041	0	0	4,272	0	0	152,374
16. Total	0	291,449	836	1,060	0	0	9,859	5	0	303,209
17. Ceiling Insulation										
18. Actual	0	47,068	0	373	7,475	1,097,400	1,532	0	0	1,153,848
19. Projected	0	27,386	0	2,672	18,000	120,000	1,244	0	0	169,302
20. Total	0	74,454	0	3,045	25,475	1,217,400	2,776	0	0	1,323,150
21. Commercial Load Management										
22. Actual	478	5,681	0	196	26,775	9,623	596	0	0	43,349
23. Projected	87	4,013	1,300	3,072	0	9,000	172	0	0	17,644
24. Total	565	9,694	1,300	3,268	26,775	18,623	768	0	0	60,993
25. Commercial Lighting										
26. Actual	0	15,139	0	0	41,558	182,753	940	695	0	241,085
27. Projected	0	22,401	0	1,336	18,000	120,000	1,080	0	0	162,817
28. Total	0	37,540	0	1,336	59,558	302,753	2,020	695	0	403,902
29. Standby Generator										
30. Actual	0	46,213	5,613	16,800	0	391,773	1,531	598	0	462,528
31. Projected	0	30,039	8,344	10,000	0	240,000	252	0	0	288,635
32. Total	0	76,252	13,957	26,800	0	631,773	1,783	598	0	751,163
33. Conservation Value										
34. Actual	0	2,452	0	0	538	4,820	15	0	0	7,825
35. Projected	0	192	0	0	0	12,500	0	0	0	12,692
36. Total	0	2,644	0	0	538	17,320	15	0	0	20,517
37. Duct Repair										
38. Actual	0	85,157	85,143	107,656	137,904	152,887	9,773	1,988	0	580,508
39. Projected	0	83,358	400	80,000	138,000	240,000	5,978	3,168	0	550,904
40. Total	0	168,515	85,543	187,656	275,904	392,887	15,751	5,156	0	1,131,412
45. Green Pricing Initiative										
46. Actual	0	0	0	0	0	0	0	0	0	0
47. Projected	0	2,552	0	24,000	0	0	0	0	0	26,552
48. Total	0	2,552	0	24,000	0	0	0	0	0	26,552
49. DSM Commercial R&D										
50. Actual	0	1,600	1,238	11,257	0	0	130	0	0	14,225
51. Projected	0	0	0	0	0	0	0	0	0	0
52. Total	0	1,600	1,238	11,257	0	0	130	0	0	14,225
53. Common Expenses										
54. Actual	0	165,512	0	0	0	0	1,047	2,084	0	168,643
55. Projected	0	105,426	0	0	0	0	200	8,879	0	114,505
56. Total	0	270,938	0	0	0	0	1,247	10,963	0	283,148
57. Total All Programs	1,106,658	2,628,240	234,811	860,353	795,458	12,569,472	146,304	47,394	0	18,388,690

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DOCKET NO. 990002-EG
TAMPA ELECTRIC COMPANY
(HTB-2)
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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 1999 through August 1999
Projected for Months September 1999 through December 1999

PRIME TIME

		Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Total
1.	Investment		33,854	71,653	92,754	67,137	66,199	111,724	115,443	130,853	80,000	80,000	80,000	80,000	1,009,617
2.	Retirements		74,182	93,602	90,215	75,812	134,986	68,659	86,272	77,472	55,078	50,903	34,219	44,139	885,539
3.	Depreciation Base		4,233,488	4,211,539	4,214,078	4,205,403	4,136,616	4,179,681	4,208,852	4,262,233	4,287,155	4,316,252	4,362,033	4,397,894	
4.	Depreciation Expense		80,530	70,375	70,213	70,162	69,517	69,302	69,904	70,592	71,245	71,695	72,319	72,999	858,853
5.	Cumulative Investment	4,273,816	4,233,488	4,211,539	4,214,078	4,205,403	4,136,616	4,179,681	4,208,852	4,262,233	4,287,155	4,316,252	4,362,033	4,397,894	4,397,894
6.	Less: Accumulated Depreciation	2,188,849	2,195,197	2,171,970	2,151,968	2,146,318	2,080,849	2,081,492	2,065,124	2,058,244	2,074,411	2,095,203	2,133,303	2,162,163	2,162,163
7.	Net Investment	2,084,967	2,038,291	2,039,569	2,062,110	2,059,085	2,055,767	2,098,189	2,143,728	2,203,989	2,212,744	2,221,049	2,228,730	2,235,731	2,235,731
8.	Average Investment		2,061,629	2,038,930	2,050,840	2,060,598	2,057,426	2,076,978	2,120,959	2,173,859	2,208,367	2,216,897	2,224,890	2,232,231	
9.	Return on Average Investment		12,267	12,132	12,202	12,261	12,242	12,358	12,620	12,934	13,140	13,191	13,238	13,282	151,867
10.	Return Requirements		19,971	19,751	19,865	19,961	19,930	20,119	20,545	21,057	21,392	21,475	21,551	21,623	247,240
11.	Total Depreciation and Return		100,501	90,126	90,078	90,123	89,447	89,421	90,449	91,649	92,637	93,170	93,870	94,622	1,106,093

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NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500%
Return requirements are calculated using an income tax multiplier of 1.6280016.

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TAMPA ELECTRIC COMPANY
(HTB-2)
SCHEDULE C-3
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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 1999 through August 1999
Projected for Months September 1999 through December 1999

COMMERCIAL LOAD MANAGEMENT

		Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Total
1.	Investment		0	0	0	0	0	0	0	0	300	300	300	300	1,200
2.	Retirements		85	0	0	1140	3172	978	0	0	0	0	0	0	5,375
3.	Depreciation Base		5,625	5,625	5,625	4,485	1,313	335	335	335	635	935	1,235	1,535	
4.	Depreciation Expense		94	94	94	84	48	14	6	6	8	13	18	23	502
5.	Cumulative Investment	5,710	5,625	5,625	5,625	4,485	1,313	335	335	335	635	935	1,235	1,535	1,535
6.	Less: Accumulated Depre	4,761	4,770	4,864	4,958	3,902	778	249	255	261	269	282	300	323	323
7.	Net Investment	949	855	761	667	583	535	86	80	74	366	653	935	1,212	1,212
8.	Average Investment		902	808	714	625	559	311	83	77	220	510	794	1,074	
9.	Return on Average Investment		5	5	4	4	3	2	0	0	1	3	5	6	38
10.	Return Requirements		8	8	7	7	5	3	0	0	2	5	8	10	63
11.	Total Depreciation and Return		102	102	101	91	53	17	6	6	10	18	26	33	565

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NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500% .
Return requirements are calculated using an income tax multiplier of 1.6280016.

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TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 1999 through August 1999
Projected for Months September 1999 through December 1999

Program Name	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Heating and Cooling	70,079	51,480	78,975	24,413	90,429	84,417	138,790	92,142	88,618	89,624	78,618	88,650	976,235
2. Prime Time	1,102,027	1,036,471	1,100,503	910,441	920,203	897,393	958,073	948,638	978,310	982,965	988,184	977,474	11,800,682
3. Energy Audits	72,110	94,942	110,514	85,833	94,874	79,613	104,850	134,279	131,664	132,370	124,164	128,289	1,293,502
4. Cogeneration	16,751	19,077	21,997	17,961	22,289	19,389	17,010	16,361	38,022	38,101	38,061	38,190	303,209
5. Ceiling Insulation	96,191	176,206	218,369	97,134	162,458	187,391	115,206	100,893	41,812	41,812	41,812	43,866	1,323,150
6. Commercial Load Management	1,695	8,638	17,675	2,714	2,950	2,705	3,693	3,279	5,138	5,146	3,654	3,706	60,993
7. Commercial Lighting	6,234	52,168	35,361	23,247	6,104	33,796	75,757	8,418	40,202	40,202	40,202	42,211	403,902
8. Standby Generator	50,577	55,108	72,722	52,912	58,736	57,765	58,344	56,364	72,145	72,145	72,145	72,200	751,163
9. Conservation Value	129	38	256	32	108	1,350	5,566	346	5,048	1,298	1,298	5,048	20,517
10. Duct Repair	54,323	34,190	64,536	22,000	127,747	101,094	83,193	93,425	137,211	137,212	137,211	139,270	1,131,412
11. Green Pricing Initiative	0	0	0	0	0	0	0	0	6,638	6,638	6,638	6,638	26,552
12. DSM Commercial R&D	9,640	162	380	1,126	819	1,343	275	480	0	0	0	0	14,225
13 Common Expenses	10,523	19,874	14,402	26,643	28,933	18,069	26,661	23,538	28,620	28,620	28,620	28,645	283,148
14 Total	1,490,279	1,548,354	1,735,690	1,264,456	1,515,650	1,484,325	1,587,418	1,478,163	1,573,428	1,576,133	1,560,607	1,574,187	18,388,690
15 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Recoverable Conservation Expenses	1,490,279	1,548,354	1,735,690	1,264,456	1,515,650	1,484,325	1,587,418	1,478,163	1,573,428	1,576,133	1,560,607	1,574,187	18,388,690

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EXHIBIT NO. _____
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TAMPA ELECTRIC COMPANY
(HTB-2)
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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 1999 through August 1999
Projected for Months September 1999 through December 1999

B. CONSERVATION REVENUES	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues * (C-4, page 1 of 1)	1,718,123	1,462,435	1,457,981	1,262,181	1,337,496	1,543,074	1,611,507	1,727,346	1,721,438	1,500,809	1,264,012	1,269,602	17,876,004
3. Total Revenues	1,718,123	1,462,435	1,457,981	1,262,181	1,337,496	1,543,074	1,611,507	1,727,346	1,721,438	1,500,809	1,264,012	1,269,602	17,876,004
4. Prior Period True-up	454,365	454,365	454,365	264,595	264,595	264,595	264,595	264,595	264,595	264,595	264,595	264,595	3,744,449
5. Conservation Revenue Applicable to Period	2,172,488	1,916,800	1,912,346	1,526,776	1,602,091	1,807,669	1,876,102	1,991,941	1,986,033	1,765,404	1,528,607	1,534,197	21,620,453
6. Conservation Expenses (C-3,Page 4, Line 14)	1,490,279	1,548,354	1,735,690	1,264,456	1,515,650	1,484,325	1,587,418	1,478,163	1,573,428	1,576,133	1,560,607	1,574,187	18,388,690
7. True-up This Period (Line 5 - Line 6)	682,209	368,446	176,656	262,320	86,441	323,344	288,684	513,778	412,605	189,271	(32,000)	(39,990)	3,231,763
8. Interest Provision This Period (C-3, Page 6, Line 10)	10,528	10,805	10,166	9,592	9,244	9,289	9,728	10,617	12,082	12,681	11,970	10,694	95,897
9. True-up & Interest Provision Beginning of Period	2,485,639	2,724,011	2,648,897	2,381,354	2,388,671	2,219,761	2,287,799	2,321,616	2,581,416	2,741,508	2,678,865	2,394,240	2,485,639
10. Prior Period True-up Collected (Refunded)	(454,365)	(454,365)	(454,365)	(264,595)	(264,595)	(264,595)	(264,595)	(264,595)	(264,595)	(264,595)	(264,595)	(264,595)	(3,744,450)
11. End of Period Total Net True-up	2,724,011	2,648,897	2,381,354	2,388,671	2,219,761	2,287,799	2,321,616	2,581,416	2,741,508	2,678,865	2,394,240	2,100,349	2,068,849

* Net of Revenue Taxes

(A) Included in Line 6

12.

13.

Summary of Allocation	Forecast	Ratio	True Up
Demand	13,255,044	0.71	1,468,883
Energy	5,357,633	0.29	599,966
Total	18,612,677	1.00	2,068,849

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EXHIBIT NO. _____
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TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 1999 through August 1999
Projected for Months September 1999 through December 1999

C. INTEREST PROVISION	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Beginning True-up Amount (C-3, Page 5, Line 9)	$2,485,639	$2,724,011	$2,648,897	$2,381,354	$2,388,671	$2,219,761	$2,287,799	$2,321,616	$2,581,416	$2,741,508	$2,678,865	$2,394,240	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	2,713,483	2,638,092	2,371,188	2,379,079	2,210,517	2,278,510	2,311,888	2,570,799	2,729,426	2,666,184	2,382,270	2,089,655	
3. Total Beginning & Ending True-up	$5,199,122	$5,362,103	$5,020,085	$4,760,433	$4,599,188	$4,498,271	$4,599,687	$4,892,415	$5,310,842	$5,407,692	$5,061,135	$4,483,895	
4. Average True-up Amount (50% of Line 3)	$2,599,561	$2,681,052	$2,510,043	$2,380,217	$2,299,594	$2,249,136	$2,299,844	$2,446,208	$2,655,421	$2,703,846	$2,530,568	$2,241,948	
5. Interest Rate - First Day of Month	4.900%	4.810%	4.850%	4.880%	4.800%	4.850%	5.050%	5.100%	5.320%	5.600%	5.650%	5.700%	
6. Interest Rate - First Day of Next Month	4.810%	4.850%	4.880%	4.800%	4.850%	5.050%	5.100%	5.320%	5.600%	5.650%	5.700%	5.750%	
7. Total (Line 5 + Line 6)	9.710%	9.660%	9.730%	9.680%	9.650%	9.900%	10.150%	10.420%	10.920%	11.250%	11.350%	11.450%	
8. Average Interest Rate (50% of Line 7)	4.855%	4.830%	4.865%	4.840%	4.825%	4.950%	5.075%	5.210%	5.460%	5.625%	5.675%	5.725%	
9. Monthly Average Interest Rate (Line 8/12)	0.405%	0.403%	0.405%	0.403%	0.402%	0.413%	0.423%	0.434%	0.455%	0.469%	0.473%	0.477%	
10. Interest Provision (Line 4 x Line 9)	$10,528	$10,805	$10,166	$9,592	$9,244	$9,289	$9,728	$10,617	$12,082	$12,681	$11,970	$10,694	$95,897

TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 1999 through August 1999
Projected for Months September 1999 through December 1999

(1)	(2)	(3)	(4)
Months	Firm MWH Sales	Interruptible MWH Sales	Clause Revenue Net of Revenue Taxes
January	1,142,012	133,505	1,718,123
February	980,424	123,173	1,462,435
March	973,939	140,435	1,457,981
April	1,072,811	87,692	1,262,181
May	1,124,645	132,640	1,337,496
June	1,292,414	126,644	1,543,074
July	1,348,833	115,681	1,611,507
August	1,444,342	89,878	1,727,346
September	1,438,127	131,444	1,721,438
October	1,260,386	137,856	1,500,809
November	1,070,584	139,546	1,264,012
December	1,071,423	139,132	1,269,602
Total	14,219,940	1,497,626	17,876,004

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PROGRAM DESCRIPTION AND PROGRESS

Program Title: HEATING AND COOLING

Program Description: Incentive Program for the installation of high efficiency heating and cooling equipment.

Program Projections: January 1, 1999 to December 31, 1999

1,731 units to be installed and approved.

January 1, 2000 to December 31, 2000

2,400 units to be installed and approved.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures estimated for the period are $976,235.

January 1, 2000 to December 31, 2000

Expenditures estimated for the period are $1,015,882.

Program Progress Summary: Through December 31, 1998 - 138,894 units have been installed and approved.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRIME TIME

Program Description: Load management program for cycling residential appliances - heating, air conditioning, water heating and pool pumps.

Program Projections: January 1, 1999 to December 31, 1999

77,489 Customers on this program (cumulative).

January 1, 2000 to December 31, 2000

78,689 Customers will be participating (cumulative).

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Estimated expenditures are $11,800,682

January 1, 2000 to December 31, 2000

$12,144,175 estimated.

Program Progress Summary: 77,828 Customers through December 31, 1998

Breakdown is as follows:

Water Heating	73,376
Air Conditioning	59,629
Heating	61,073
Pool Pump	14,433

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY AUDITS

Program Description: Audits of residential, commercial and industrial Customers' facilities to help define potential areas of energy savings. Additionally, mail-in self evaluating audits are available for customers.

Program Projections: January 1, 1999 to December 31, 1999

Residential - 16,944 (RCS-0; 4,806; Mail-in-12,138)

Comm/Ind - 593 (Paid - 1; Free - 381; Mail-in-211)

January 1, 2000 to December 31, 2000

Residential - 16,800 (RCS-0; Alt-4,800; Mail-in-12,000)

Comm/Ind - 482 (Paid - 2; Free - 480)

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures are expected to be $1,293,502.

January 1, 2000 to December 31, 2000

Estimated costs are $1,429,967.

Program Progress Summary: Through December 31, 1998 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	175,495
Residential Mail-in	27,741
Commercial-Ind (Fee)	223
Commercial-Ind (Free)	12,433
Commercial Mail-in	1,208

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 Projections: January 1, 1999 to December 31, 1999

Construction completed to increase steam capability and generator output at one existing facility and a generator replacement is progressing which will increase generator capacity at a second existing qualifying facility. Will continue communication and interaction with all present and potential cogeneration Customers.

January 1, 2000 to December 31, 2000

Start the development and publication of the 20-Year Cogeneration Forecast.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures are estimated to be $303,209.

January 1, 2000 to December 31, 2000

Expenditures are estimated to be $362,095.

Program Progress Summary: The projected total maximum generation by electrically interconnected cogeneration during 2000 will be approximately 612 MW.

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 used to promote the addition of insulation in existing residential living units.

Program Projections: January 1, 1999 to December 31, 1999

Approximately 11,973 units during this period.

January 1, 2000 to December 31, 2000

3,600 units expected for this period.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures are estimated to be $1,323,150.

January 1, 2000 to December 31, 2000

$457,027 are the expected costs.

Program Progress Summary: Through December 31, 1998 - 36,471 installations have been certified and paid.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL LOAD MANAGEMENT

Program Description: Load Management program for Commercial Customers.

Program Projections: January 1, 1999 to December 31, 1999

No installations expected.

January 1, 2000 to December 31, 2000

3 installations expected.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

$60,993 are expected costs.

January 1, 2000 to December 31, 2000

Expenses of $42,991 are estimated.

Program Progress Summary: Through December 31, 1998 - 26 Commercial installations are in service.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL INDOOR LIGHTING

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

Program Projections: January 1, 1999 to December 31, 1999

81 Customers are expected to participate during this period.

January 1, 2000 to December 31, 2000

100 Customers are expected to participate during this period.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures estimated for the period are $403,902.

January 1, 2000 to December 31, 2000

Expenditures estimated for this period are $426,624.

Program Progress Summary: Through December 31, 1998 - 695 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 Projections: January 1, 1999 to December 31, 1999

3 installations are expected.

January 1, 2000 to December 31, 2000

3 installations are expected.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures estimated for the period are $751,163.

January 1, 2000 to December 31, 2000

Expenditures estimated for the period are $749,713.

Program Progress Summary: Through December 31, 1998 - 39 Customers are participating.

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 Projections: January 1, 1999 to December 31, 1999

1 Customer is expected to participate.

January 1, 2000 to December 31, 2000

3 Customers are expected to participate.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Estimated expenses are $20,517.

January 1, 2000 to December 31, 2000

Estimated expenses are $55,560.

Program Progress Summary: Through December 31, 1998 - Five Customers have earned incentive dollars. We are actively working with several Customers on evaluations of various measures.

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 Projections: January 1, 1999 to December 31, 1999

2,096 repairs to be made.

January 1, 2000 to December 31, 2000

3,600 repairs to be made.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures estimated for the period are $1,131,412.

January 1, 2000 to December 31, 2000

Expenditures estimated for the period are $1,283,534.

Program Progress Summary: Through September 30, 1998 - 23,213 Customers have participated. This includes an adjustment from previous filing.

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 Projections: January 1, 1999 to December 31, 1999

See Program Progress Summary below.

January 1, 2000 to December 31, 2000

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures estimated for the period are $26,552.

January 1, 2000 to December 31, 2000

Expenditures estimated for the period are $8,780.

Program Progress Summary: This initiative was started in response to Order No. PSC-95-0691-FOF-EG, Docket No. 941173-EG, issued June 9, 1995. Tampa Electric Company has periodically sampled our ratepayers to determine their willingness to participate in a Green Power Program. Recent data indicates an increased level of interest. Therefore, in conjunction with a stipulated agreement approved by the FPSC between Legal Environmental Assistance Foundation (LEAF) and Tampa Electric in Docket No. 971007-EG, the company will assess resource availability, the extent of heightened customer interest, and the potential monetary commitment necessary and available from our ratepayers.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: INDUSTRIAL LOAD MANAGEMENT

Program Description: A load management program for large industrial customers with interruptible loads of 500 kW or greater.

Program Projections: January 1, 1999 to December 31, 1999

No customers are expected to participate.

January 1, 2000 to December 31, 2000

2 Customers are expected to participate.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

No expenses are expected.

January 1, 2000 to December 31, 2000

Expenditures are estimated to be $230,292.

Program Progress Summary: Program approved by FPSC in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DSM COMMERCIAL R&D

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

Program Projections: See Program Progress Summary.

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures are estimated at $14,225.

January 1, 2000 to December 31, 2000

Expenditures are estimated at $70,252.

Program Progress Summary: Commercial Desiccant Application - Testing and data collection in progress at an adult high school. Preliminary results indicate the unit is reducing moisture load to the school. Testing has continued through the summer of 1999 as equipment performance relative to load conditions has been monitored and adjusted to optimize efficiency.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMON EXPENSES

Program Description: Expenditures which cover a number of conservation programs.

Program Projections: N/A

Program Fiscal Expenditures: January 1, 1999 to December 31, 1999

Expenditures are estimated to be $283,148.

January 1, 2000 to December 31, 2000

Expenditures are estimated at $335,785.

Program Progress Summary: N/A