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January 22, 1996

HAND DELIVERED

IN REPLY REFER TO

Tallahassee

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. 960002-EG

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Dear Ms. Bayo:

Enclosed for filing in the above docket on behalf of Tampa Electric Company are fifteen (15) copies of each of the following:

- 1. Petition of Tampa Electric Company. 00738-96
- 2. Prepared Direct Testimony of Howard T. Bryant and Exhibit (HTB-2) entitled Schedules Supporting Conservation Costs, Projected, April 1, 1996 - March 31, 1997. 00739-96

340218 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,

*James D. Beasley*  
James D. Beasley

JDB/pp  
Enclosures

cc: All Parties of Record (w/encls.)

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*ds*  
THE BUREAU OF RECORDS

ORIGINAL  
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DOCKET NO. 960002-EG  
TAMPA ELECTRIC COMPANY  
SUBMITTED FOR FILING 1/22/96  
(PROJECTION)

BEFORE THE PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

HOWARD T. BRYANT

1  
2  
3  
4  
5  
6 Q. Please state your name and address.

7  
8 A. My name is Howard Bryant. My business address is 702 North  
9 Franklin Street in Tampa, Florida 33602.

10  
11 Q. Mr. Bryant, what is the purpose of your testimony?

12  
13 A. The purpose of my testimony is to support the Company's  
14 actual conservation costs incurred during the period  
15 October 1, 1994 through and including September 30, 1995,  
16 the actual and projected period of October 1, 1995 to March  
17 31, 1996, and the twelve month projected period of April 1,  
18 1996 through March 31, 1997. Also, I will support the  
19 level of charges (benefits) for the interruptible Customers  
20 allocated to the period April 1, 1996 through March 31,  
21 1997. The balance of costs will be charged to the firm  
22 Customers on a per kilowatt-hour basis in accordance with  
23 Docket No. 930759-EG, Order No. PSC-93-1845-FOF-EG dated  
24 December 29, 1993.

25  
DOCUMENT NUMBER-DATE

00739 JAN 22 96

FPSC-RECORDS/REPORTING

1 Q. What is the basis of this request for expenses to be based  
2 on different charges for interruptible and firm Customers?  
3

4 A. Tampa Electric Company believes that our conservation and  
5 load management programs do not accrue capacity benefits to  
6 interruptible Customers. This position has been supported  
7 by this Commission in Dockets 900002-EG, 910002-EG, 920002-  
8 EG, 930002-EG, 940002-EG and 950002-EG. The Company  
9 estimates the cumulative effects of its conservation and  
10 load management programs will allow the interruptible  
11 Customers to have lower fuel costs (\$0.07/MWH) due to the  
12 reductions in marginal fuel costs.  
13

14 Q. How were those benefits calculated?  
15

16 A. To determine fuel savings effects, we have calculated a  
17 "what if there had been no conservation programs." The  
18 results indicate that the avoided gigawatt-hours have  
19 actually reduced average fuel costs due to the fact that  
20 higher priced marginal fuels would be burned if the  
21 gigawatt-hours had not been saved.  
22

23 The attached analysis, Exhibit No. (HTB-2), Conservation  
24 Costs Projected, portrays costs and benefits.  
25

1 Q. Doesn't charging different amounts for firm and  
2 interruptible Customers conflict with the Florida Energy  
3 Efficiency and Conservation Act?  
4

5 A. No. The act requires the utilities, through the guidance  
6 of the Florida Public Service Commission, to cost  
7 effectively reduce peak demand, energy consumption and the  
8 use of scarce resources, particularly petroleum fuels. It  
9 does not require all Customers to pay the utilities'  
10 conservation costs no matter if they receive the same level  
11 of benefits or not. The relationships between costs and  
12 benefits received are specifically the determination of the  
13 Commission.  
14

15 Q. Please describe the conservation program costs projected by  
16 Tampa Electric Company during the period October 1, 1994  
17 through September 30, 1995.  
18

19 A. For the period October 1, 1994 through September 30, 1995  
20 Tampa Electric Company projected conservation program costs  
21 to be \$17,450,773. The Commission authorized collections  
22 to recover these expenses in Docket No. 940002-EG, Order  
23 No. PSC-94-0389-FOF-EG, issued April 4, 1994 and Docket No.  
24 950002-EG, Order No. PSC-95-0398-FOF-EG, issued March  
25 23, 1995.

- 1 Q. Mr. Bryant, for the period October 1, 1994 through  
2 September 30, 1995, what were Tampa Electric's conservation  
3 costs and what was recovered through the Conservation Cost  
4 Recovery Clause?  
5
- 6 A. For the period October 1, 1994 through September 30, 1995  
7 Tampa Electric Company incurred actual net conservation  
8 costs of \$17,557,271, plus a beginning true-up under  
9 recovery of \$466,563 for a total of \$17,090,708. The  
10 amount collected in the Conservation Cost Recovery Clause  
11 was \$18,605,500.  
12
- 13 Q. What was the true-up amount?  
14
- 15 A. The true-up amount for the period October 1, 1994 through  
16 September 30, 1995 was an over recovery of \$1,580,551.  
17 These calculations are detailed in Exhibit No. (HTB-1),  
18 Conservation Cost Recovery True Up, Pages 1 through 10.  
19
- 20 Q. Please describe the conservation program costs incurred and  
21 projected to be incurred by Tampa Electric Company during  
22 the period October 1, 1995 through March 31, 1996.  
23
- 24 A. The actual costs incurred by Tampa Electric Company through  
25 November 30, 1995 and estimated for December 1, 1995

1 through March 31, 1996 are \$9,807,569.

2  
3 For the period, Tampa Electric anticipates an under  
4 recovery in the conservation cost recovery of \$148,823  
5 which includes the previous period true-up and interest.  
6 A summary of these costs and estimates are fully detailed  
7 in Exhibit No. (HTB-2), Conservation Costs Projected, Pages  
8 1 through 31.

9  
10 Q. Mr. Bryant, for the period April 1, 1996 through and  
11 including March 31, 1997, what are Tampa Electric's  
12 estimates of its conservation costs and cost recovery  
13 factor?

14  
15 A. The company has estimated that the total conservation costs  
16 (less program revenues) during that period will be  
17 \$18,656,058 plus true-up. Including true-up estimates and  
18 the interruptible sales contribution at 0.007 cents/KWH,  
19 the cost recovery factors for firm retail rate classes will  
20 be 0.162 cents/KWH for Residential, 0.154 cents/KWH for  
21 General Service Non-Demand, 0.127 cents/KWH for General  
22 Service Demand-Secondary, 0.126 cents/KWH for General  
23 Service Demand-Primary, 0.121 cents/KWH for General Service  
24 Large Demand-Secondary, 0.119 cents/KWH for General Service  
25 Large Demand-Primary, 0.118 cents/KWH for General Service

1 Large Demand - Subtransmission and 0.064 cents/KWH for  
2 Lighting. Exhibit No. (HTB-2), Conservation Costs  
3 Projected, pages 3 through 8 contain the Commission  
4 prescribed forms which detail these estimates.  
5  
6 Q. Mr. Bryant, has Tampa Electric Company compiled with the  
7 ECCR cost allocation methodology stated in Docket No.  
8 930759-EG, Order No. PSC-93-1845-EG?  
9  
10 A. Yes, it has.  
11  
12 Q. Does this conclude your testimony?  
13  
14 A. Yes it does.  
15  
16  
17  
18  
19  
20  
21

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 960002-EG  
TAMPA ELECTRIC COMPANY  
(HTB-2)  
SUBMITTED FOR FILING 1/22/96

TAMPA ELECTRIC COMPANY  
SCHEDULES SUPPORTING  
CONSERVATION COSTS  
PROJECTED  
APRIL 1, 1996 - MARCH 31, 1997



CONSERVATION COSTS  
PROJECTED

INDEX

<u>SCHEDULE</u>	<u>TITLE</u>	<u>PAGE</u>
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FUEL COST IMPACT OF CONSERVATION AND LOAD MANAGEMENT PROGRAMS  
ON INTERRUPTIBLE CUSTOMERS  
APRIL 1, 1996 THROUGH MARCH 31, 1997

MONTH	FUEL COSTS W/ CONSER & LD MGT			FUEL COSTS W/O CONSER & LD MGT			FUEL BENEFITS		
	(1) (\$ 000)	(2) (GWH)	(3) (\$/MWH)	(4) (\$ 000)	(5) (GWH)	(6) (\$/MWH)	(4)-(1) (\$ 000)	(5)-(2) (GWH)	(6)-(3) (\$/MWH)
APR	15,373	1,141	13.47	15,581	1,150	13.55	208	9	0.08
MAY	18,719	1,348	13.89	18,976	1,361	13.94	257	13	0.05
JUN	20,653	1,452	14.22	20,993	1,468	14.30	340	16	0.08
JUL	22,201	1,541	14.41	22,562	1,557	14.49	361	16	0.08
AUG	22,785	1,567	14.54	23,148	1,583	14.62	363	16	0.08
SEP	20,822	1,457	14.29	21,128	1,472	14.35	306	15	0.06
OCT	17,152	1,271	13.49	17,334	1,282	13.52	182	11	0.03
NOV	15,550	1,159	13.42	15,829	1,174	13.48	279	15	0.06
DEC	15,838	1,213	13.06	16,200	1,237	13.10	362	24	0.04
JAN	16,027	1,206	13.29	16,556	1,241	13.34	529	35	0.05
FEB	14,549	1,084	13.42	15,075	1,115	13.52	526	31	0.10
MAR	15,816	1,152	13.73	16,150	1,170	13.80	334	18	0.07
PERIOD	215,485	15,591	13.82	219,532	15,810	13.89	4,047	219	0.07

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 960002-EG  
TAMPA ELECTRIC COMPANY  
(HTB-2)

TAMPA ELECTRIC COMPANY  
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
 APRIL 1996 THROUGH MARCH 1997

	(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 & 1/13 Allocation Factor (%)
RS	52.72%	6,376,546	1381	1.06399	1.05908	6,753,272	1,469	49.44%	58.79%	58.07%
GS,TS	57.29%	855,765	171	1.06358	1.05908	906,324	182	6.63%	7.28%	7.23%
GSD	77.53%	3,834,750	565	1.06277	1.05811	4,057,587	600	29.70%	24.01%	24.45%
GSLD,SBF	84.42%	1,720,976	233	1.05020	1.04529	1,798,919	245	13.17%	9.80%	10.06%
SL/OL	508.70%	136,342	3	1.04000	1.05908	144,397	3	1.06%	0.12%	0.19%
TOTAL		12,924,379	2,353			13,660,490	2,499	100.00%	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 1993 calendar data.  
 (2) Projected kwh sales for the period April 1996 through March 1997.  
 (3) Calculated: Col (2) / (8760 x Col (1)), 8760 hours = hours in twelve months.  
 (4) Based on 1991 demand losses.  
 (5) Based on 1991 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. 960002-EG  
 TAMPA ELECTRIC COMPANY  
 (HT3-2)

TAMPA ELECTRIC COMPANY  
Energy Conservation Adjustment  
Summary of Cost Recovery Clause Calculation  
For Months April 1996 through March 1997

1. Total Incremental Cost (C-2, Page 1, Line 18)	<u>18,656,058</u>
2. Demand Related Incremental Costs	<u>12,680,438</u>
3. Energy Related Incremental Costs	5,975,620
4. Interruptible Sales (@\$0.07 per MWh)	(123,088)
5. Net Energy Related Incremental Costs (Line 3 - Line 4)	<u>5,852,532</u>

RETAIL BY RATE CLASS

	Residential	General Svc. Non - Demand	General Svc. Demand	General Svc. Lg Demand	Lighting	Total
6. Demand Allocation Percentage	58.07%	7.23%	24.45%	10.06%	0.19%	100.00%
7. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	7,363,530	916,796	3,100,367	1,275,652	24,093	12,680,438
8. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 5, Line 11 (Allocation of D & E is based on the forecast period cost.)	58,740	7,313	24,732	10,178	183	101,154
9. Total Demand Related Incremental Costs	<u>7,422,270</u>	<u>924,109</u>	<u>3,125,099</u>	<u>1,285,828</u>	<u>24,286</u>	<u>12,781,592</u>
10. Net Energy Related Incremental Costs	2,893,492	388,023	1,738,202	770,778	62,037	5,852,532
11. Energy Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 5, Line 11 (Allocation of D & E is based on the forecast period cost.)	23,568	3,160	14,158	6,278	505	47,669
12. Total Net Energy Related Incremental Costs	<u>2,917,060</u>	<u>391,183</u>	<u>1,752,360</u>	<u>777,056</u>	<u>62,542</u>	<u>5,900,201</u>
13. Total Incremental Costs (Line 7 + 10)	10,257,022	1,304,819	4,838,569	2,046,430	86,130	18,532,970
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.)	82,308	10,473	38,890	16,454	698	148,823
15. Total (Line 13 + 14)	<u>10,339,330</u>	<u>1,315,292</u>	<u>4,877,459</u>	<u>2,062,884</u>	<u>86,828</u>	<u>18,681,793</u>
16. Firm Retail MWH Sales	6,378,546	855,765	3,834,750	1,720,976	136,342	12,924,379
17. Cost per KWH - Demand (Line 9/Line 16)	0.1164	0.1080	*	*	0.0178	
18. Cost per KWH - Energy (Line 12/Line 16)	0.0458	0.0457	*	*	0.0459	
19. Cost per KWH - Demand & Energy (Line 17 + Line 18)	0.16215	0.1537	*	*	0.0637	
20. Revenue Tax Expansion Factor	1.00083	1.00083	*	*	1.00083	
21. Adjustment Factor Adjusted for Taxes	0.1623	0.1538	*	*	0.0637	
22. Conservation Adjustment Factor (cents/KWH) - Secondary	0.162	0.154	0.127	0.121	0.064	
- Primary			0.126	0.119		
- Subtransmission				0.118		

(ROUNDED TO NEAREST .001 PER KWH)

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

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 960002-EG  
TAMPA ELECTRIC COMPANY  
(HTB-2)  
SCHEDULE C-1  
PAGE 1 of 2

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

	<u>General Svc Demand</u>	<u>General Svc Lq Demand</u>
Line 15 Total (Projected Costs & T/U) (Schedule C-1, pg 1, Line 15)		
- Secondary	4,703,892	926,518
- Primary	173,567	1,136,226
- Subtransmission	**	140
- Total	4,877,459	2,062,884
 Total Firm MWH Sales (Schedule C-1, pg 1, Line 16)		
- Secondary	3,696,960	768,676
- Primary	137,790	952,181
- Subtransmission	**	119
- Total	3,834,750	1,720,976
 Cost per KWH - Demand & Energy		
- Secondary	0.12724	0.12053
- Primary	0.12596	0.11933
- Subtransmission	**	0.11765
 Revenue Tax Expansion Factor	1.00083	1.00083
 Adjustment Factor Adjusted for Taxes		
- Secondary	0.12734	0.12063
- Primary	0.12607	0.11943
- Subtransmission	**	0.11774
 Conservation Adjustment Factor (cents/KWH)		
- Secondary	<u>0.127</u>	<u>0.121</u>
- Primary	<u>0.126</u>	<u>0.119</u>
- Subtransmission	**	<u>0.118</u>


Note: Customers in the General Service Demand rate classes are only served at Primary and Secondary distribution levels.

The calculation for IS (interruptible) classes did not change the factor from the original (\$0.07 per MWH).

TAMPA ELECTRIC COMPANY  
Conservation Program Costs

Estimated for Months April 1996 through March 1997

ESTIMATED

Program Name	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1. Heating and Cooling (E)	258,642	239,496	256,636	256,646	256,642	256,639	235,646	235,639	235,668	256,646	256,639	256,639	3,005,578
2. Prime Time (D)	891,017	911,524	916,163	920,560	927,063	934,494	939,203	1,096,449	1,100,496	1,132,875	1,126,342	1,142,873	12,039,059
3. Energy Audits (E)	79,453	87,473	71,798	71,798	77,298	82,818	87,298	92,798	92,843	93,298	102,698	93,798	1,033,371
4. Cogeneration (E)	29,893	29,997	29,893	29,997	29,997	29,893	29,997	29,893	29,999	29,997	29,681	29,997	359,234
5. Ceiling Insulation (E)	17,749	17,749	17,749	17,749	17,749	17,749	17,749	17,749	17,771	17,749	17,749	17,749	213,010
6. C & I Load Mngt (D)	7,336	7,748	8,161	8,173	8,184	8,196	7,204	6,212	6,220	6,210	6,222	6,234	86,100
7. Commercial Lighting (E)	23,376	23,376	23,376	23,876	23,376	23,376	23,876	23,376	23,380	23,376	23,486	24,306	282,556
8. Standby Generator (D)	20,442	20,442	20,442	20,442	20,442	20,442	20,442	20,442	20,463	20,442	20,442	20,442	245,325
9. Conservation Value (E)	3,292	3,292	3,292	3,292	3,292	3,292	3,292	3,292	3,292	3,292	3,292	3,292	39,504
10. Duct Repair (E)	43,193	43,193	43,193	58,193	58,193	58,193	58,193	58,193	58,216	78,193	78,193	78,193	713,339
11.  Builder Awareness (E)	1,200	1,200	1,200	1,630	1,630	1,630	1,630	1,630	1,630	1,630	1,630	1,630	18,270
12. Green Pricing Initiative (E)	67	67	67	67	67	67	67	67	67	67	67	67	804
13. DSM Commercial R&D (D&E)	12,921	12,921	12,921	12,921	12,921	12,921	12,921	12,921	12,933	12,921	12,921	12,921	155,064
14. <small>50% D, 50% E</small> Natural Gas R&D (D&E)	12,920	12,920	12,920	12,920	12,920	12,920	12,920	12,920	12,944	12,920	12,920	12,920	155,064
15. <small>50% D, 50% E</small> Common Expenses (D&E)	25,815	25,815	25,815	25,815	25,815	25,815	25,815	25,815	25,815	25,815	25,815	25,815	309,780
16. Total	1,427,316	1,437,213	1,443,626	1,464,079	1,475,589	1,488,445	1,476,253	1,637,396	1,641,737	1,715,431	1,720,097	1,728,876	18,656,058
17. Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Recoverable Conserv. Expenses	1,427,316	1,437,213	1,443,626	1,464,079	1,475,589	1,488,445	1,476,253	1,637,396	1,641,737	1,715,431	1,720,097	1,728,876	18,656,058

Summary of Demand & Energy

Energy	482,693	471,671	473,032	489,076	494,072	499,485	483,576	488,465	488,712	530,076	541,263	533,499	5,975,620
Demand	944,623	965,542	970,594	975,003	981,517	988,960	992,677	1,148,931	1,153,025	1,185,355	1,178,834	1,195,377	12,680,438
Total Recoverable Conserv. Expenses	1,427,316	1,437,213	1,443,626	1,464,079	1,475,589	1,488,445	1,476,253	1,637,396	1,641,737	1,715,431	1,720,097	1,728,876	18,656,058

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 960002-EG  
TAMPA ELECTRIC COMPANY  
(HTB-2)  
SCHEDULE C-2  
PAGE 1 of 4

TAMPA ELECTRIC COMPANY  
Conservation Program Costs

Estimated for Months April 1996 through March 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 (E)	0	198,122	2,400	11,050	243,850	2,538,000	12,000	156	0	3,005,578
2. Prime Time (D)	1,160,441	888,732	60,000	72,000	70,294	9,704,000	63,542	20,050	0	12,039,059
3. Energy Audits (E)	0	797,837	3,300	143,050	38,290	0	50,894	0	0	1,033,371
4. Cogeneration (E)	0	346,941	0	0	0	0	12,293	0	0	359,234
5. Ceiling Insulation (E)	0	31,476	0	0	0	180,000	1,534	0	0	213,010
6. C & I Load Mngt (D)	6,971	26,303	0	1,200	0	47,800	3,076	750	0	86,100
7. Commerical Lighting (E)	0	16,044	0	0	2,040	264,000	472	0	0	282,556
8. Standby Generator (D)	0	19,908	9,504	9,000	0	204,000	2,913	0	0	245,325
9. Conservation Value (E)	0	3,204	0	0	0	36,000	300	0	0	39,504
10. Duct Repair (E)	0	34,704	500	60,000	60,000	555,000	2,979	156	0	713,339
11. Builder Awareness (E)	0	14,400	1,620	0	0	0	0	2,250	0	18,270
12. Green Pricing Initiative (E)	0	804	0	0	0	0	0	0	0	804
13. DSM Commercial R&D (D&E) (50% D, 50% E)	0	20,064	51,600	83,400	0	0	0	0	0	155,064
14. Natural Gas R&D (D&E) (50% D, 50% E)	0	20,064	51,600	83,400	0	0	0	0	0	155,064
15. Common Expenses (D&E) (50% D, 50% E)	0	308,388	0	0	0	0	1,392	0	0	309,780
16. Total All Programs	<u>1,167,412</u>	<u>2,726,991</u>	<u>180,524</u>	<u>463,100</u>	<u>414,474</u>	<u>13,528,800</u>	<u>151,395</u>	<u>23,362</u>	<u>0</u>	<u>18,656,058</u>
Summary of Demand & Energy:										
Energy	0	1,617,790	59,420	297,500	344,180	3,573,000	81,168	2,562	0	5,975,620
Demand	1,167,412	1,109,201	121,104	165,600	70,294	9,955,800	70,227	20,800	0	12,680,438
Total All Programs	<u>1,167,412</u>	<u>2,726,991</u>	<u>180,524</u>	<u>463,100</u>	<u>414,474</u>	<u>13,528,800</u>	<u>151,395</u>	<u>23,362</u>	<u>0</u>	<u>18,656,058</u>

EXHIBIT NO. \_\_\_\_\_  
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TAMPA ELECTRIC COMPANY  
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TAMPA ELECTRIC COMPANY  
Schedule of Capital Investment, Depreciation and Return  
Estimated for Months April 1996 through March 1997

PRIME TIME

	Beginning of Period	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1. Investment		125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,500,000
2. Retirements		169,988	146,950	85,094	115,862	83,887	87,733	109,865	41,080	76,609	83,395	77,150	101,212	1,178,825
3. Depreciation Base		4,470,150	4,448,200	4,488,106	4,497,244	4,538,357	4,575,624	4,590,759	4,674,679	4,723,070	4,764,675	4,812,525	4,836,313	
4. Depreciation Expense		<u>74,877</u>	<u>74,320</u>	<u>74,469</u>	<u>74,878</u>	<u>75,297</u>	<u>75,950</u>	<u>76,387</u>	<u>77,212</u>	<u>78,315</u>	<u>79,065</u>	<u>79,810</u>	<u>80,407</u>	<u>920,987</u>
5. Cumulative Investment	4,515,138	4,470,150	4,448,200	4,488,106	4,497,244	4,538,357	4,575,624	4,590,759	4,674,679	4,723,070	4,764,675	4,812,525	4,836,313	4,836,313
6. Less: Accumulated Depreciation	<u>2,751,554</u>	<u>2,656,443</u>	<u>2,583,813</u>	<u>2,573,188</u>	<u>2,532,204</u>	<u>2,523,614</u>	<u>2,511,831</u>	<u>2,478,353</u>	<u>2,514,485</u>	<u>2,516,191</u>	<u>2,511,861</u>	<u>2,514,521</u>	<u>2,493,716</u>	<u>2,493,716</u>
7. Net Investment	<u>1,763,584</u>	<u>1,813,707</u>	<u>1,864,387</u>	<u>1,914,918</u>	<u>1,965,040</u>	<u>2,014,743</u>	<u>2,063,793</u>	<u>2,112,406</u>	<u>2,160,194</u>	<u>2,206,879</u>	<u>2,252,814</u>	<u>2,298,004</u>	<u>2,342,597</u>	<u>2,342,597</u>
8. Average Investment		1,788,646	1,839,047	1,889,653	1,939,979	1,989,892	2,039,268	2,088,100	2,136,300	2,183,537	2,229,847	2,275,409	2,320,301	
9. Return on Average Investment		10,642	10,942	11,243	11,543	11,840	12,134	12,424	12,711	12,992	13,268	13,539	13,806	147,084
10. Return Requirements		17,325	17,814	18,304	18,792	19,276	19,754	20,226	20,694	21,151	21,600	22,042	22,476	239,454
11. Total Depreciation and Return		<u>92,202</u>	<u>92,134</u>	<u>92,773</u>	<u>93,670</u>	<u>94,573</u>	<u>95,704</u>	<u>96,613</u>	<u>97,906</u>	<u>99,466</u>	<u>100,665</u>	<u>101,852</u>	<u>102,883</u>	<u>1,160,441</u>

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 April 1996 through March 1997

C & I LOAD MANAGEMENT

	Beginning of Period	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1. Investment		600	600	600	600	600	600	600	600	600	600	600	600	7,200
2. Retirements		0	0	0	0	0	0	449	0	1,496	0	0	0	1,945
3. Depreciation Base		22,206	22,806	23,406	24,006	24,606	25,206	25,357	25,957	25,061	25,661	26,261	26,861	
4. Depreciation Expense		365	375	385	395	405	415	421	428	425	423	433	443	4,913
5. Cumulative Investment	21,606	22,206	22,806	23,406	24,006	24,606	25,206	25,357	25,957	25,061	25,661	26,261	26,861	26,861
6. Less: Accumulated Depreciation	5,101	5,466	5,841	6,226	6,621	7,026	7,441	7,413	7,841	6,770	7,193	7,626	8,069	8,069
7. Net Investment	16,505	16,740	16,965	17,180	17,385	17,580	17,765	17,944	18,116	18,291	18,468	18,635	18,792	18,792
8. Average Investment		16,623	16,853	17,073	17,283	17,483	17,673	17,855	18,030	18,204	18,380	18,552	18,714	
9. Return on Average Investment		99	100	102	103	104	105	106	107	108	109	110	111	1,264
10. Return Requirements		161	163	166	168	169	171	173	174	176	177	179	181	2,058
Total Depreciation and Return		526	538	551	563	574	586	594	602	601	600	612	624	6,971

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 October 1995 through November 1995  
Projected for Months December 1995 through March 1996

Program Name	Capital investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1 Heating & Cooling										
2 Actual	0	37,155	465	2,419	36,350	560,875	2,334	279	0	639,878
3 Projected	0	67,130	597	3,760	44,150	774,250	4,800	387	0	895,076
4 Total	0	104,285	1,062	6,179	80,500	1,335,125	7,134	667	0	1,534,952
5 Prime Time										
6 Actual	192,685	154,861	152,236	69,111	0	1,578,988	10,583	6,345	0	2,164,789
7 Projected	373,022	302,779	24,688	28,000	23,783	3,561,000	20,780	3,918	0	4,367,930
8 Total	565,707	457,640	176,924	97,111	23,763	5,169,988	31,323	10,263	0	6,532,719
9 Energy Audits										
10 Actual	0	147,637	848	687	12,526	0	9,814	(280)	0	171,232
11 Projected	0	301,899	1,422	1,343	4,110	0	22,484	0	0	331,238
12 Total	0	449,536	2,270	2,030	16,636	0	32,278	(280)	0	502,470
13 Cogeneration										
14 Actual	0	51,948	0	0	0	0	1,853	0	0	53,801
15 Projected	0	114,355	0	0	0	0	3,600	0	0	117,955
16 Total	0	166,303	0	0	0	0	5,453	0	0	171,756
17 Ceiling Insulation										
18 Actual	0	3,880	0	0	0	12,750	362	0	0	16,992
19 Projected	0	9,872	0	0	0	30,000	824	0	0	40,696
20 Total	0	13,752	0	0	0	42,750	1,186	0	0	57,688
21 C & I Load Management										
22 Actual	946	5,358	0	0	0	4,615	1,094	27	0	12,040
23 Projected	1,978	8,533	0	200	0	8,930	1,179	200	0	21,020
24 Total	2,924	13,891	0	200	0	13,545	2,273	227	0	33,060
25 Commercial Lighting										
26 Actual	0	4,596	0	0	0	91,840	328	0	0	96,764
27 Projected	0	6,017	0	0	0	115,000	117	0	0	121,134
28 Total	0	10,613	0	0	0	206,840	445	0	0	217,898
29 Standby Generator										
30 Actual	0	2,075	0	4,618	0	45,786	409	0	0	52,888
31 Projected	0	6,694	1,000	3,000	0	72,000	943	0	0	83,637
32 Total	0	8,769	1,000	7,618	0	117,786	1,352	0	0	136,525
33 Conservation Value										
34 Actual	0	0	0	0	0	0	0	0	0	0
35 Projected	0	267	0	0	0	4,000	0	0	0	4,267
36 Total	0	267	0	0	0	4,000	0	0	0	4,267
37 Duct Repair										
38 Actual	0	8,505	293	0	0	198,300	594	0	0	207,692
39 Projected	0	11,351	348	60	0	195,000	1,038	0	0	207,797
40 Total	0	19,856	641	60	0	393,300	1,632	0	0	415,489
41 Builder Awareness										
42 Actual	0	0	0	0	0	0	0	0	0	0
43 Projected	0	0	0	0	0	0	0	0	0	0
44 Total	0	0	0	0	0	0	0	0	0	0
45 Green Pricing Initiative										
46 Actual	0	0	0	505	0	0	0	0	0	505
47 Projected	0	0	0	0	0	0	0	0	0	0
48 Total	0	0	0	505	0	0	0	0	0	505
49 DSM Commercial R&D										
50 Actual	0	0	0	0	0	0	0	0	0	0
51 Projected	0	5,016	12,897	20,847	0	0	0	0	0	38,763
52 Total	0	5,016	12,897	20,847	0	0	0	0	0	38,763
53 Natural Gas R&D										
54 Actual	0	1,368	0	0	0	0	9	0	0	1,377
55 Projected	0	5,916	12,897	20,847	0	0	0	0	0	38,760
56 Total	0	6,384	12,897	20,847	0	0	9	0	0	40,137
57 Common Expenses										
58 Actual	0	28,944	0	0	0	0	230	0	0	29,174
59 Projected	0	91,804	0	0	0	0	348	16	0	92,168
60 Total	0	120,748	0	0	0	0	578	16	0	121,342
61 Total All Programs	568,631	1,377,060	207,671	155,388	120,919	7,283,334	63,663	10,893	0	9,807,569

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TAMPA ELECTRIC COMPANY  
Schedule of Capital Investment, Depreciation and Return  
Actual October 1995 through November 1995  
Projected for Months December 1995 through March 1996

PRIME TIME

	Beginning of Period	October	November	December	January	February	March	Total
1. Investment		104,561	62,093	75,000	75,000	75,000	75,000	466,654
2. Retirements		114,567	149,525	181,102	88,761	93,409	102,770	730,134
3. Depreciation Base		4,768,612	4,681,180	4,575,078	4,561,317	4,542,908	4,515,138	
4. Depreciation Expense		<u>79,560</u>	<u>78,748</u>	<u>77,135</u>	<u>76,137</u>	<u>75,869</u>	<u>75,484</u>	<u>462,933</u>
5. Cumulative Investment	4,778,618	4,768,612	4,681,180	4,575,078	4,561,317	4,542,908	4,515,138	4,515,138
6. Less: Accumulated Depreciation	<u>3,018,755</u>	<u>2,983,748</u>	<u>2,912,971</u>	<u>2,809,004</u>	<u>2,796,380</u>	<u>2,778,840</u>	<u>2,751,554</u>	<u>2,751,554</u>
7. Net Investment	<u>1,759,863</u>	<u>1,784,864</u>	<u>1,768,209</u>	<u>1,766,074</u>	<u>1,764,937</u>	<u>1,764,068</u>	<u>1,763,584</u>	<u>1,763,584</u>
8. Average Investment		1,772,364	1,776,537	1,767,142	1,765,506	1,764,503	1,763,826	
9. Return on Average Investment		10,546	10,570	10,514	10,505	10,499	10,495	63,129
10. Return Requirements		<u>17,169</u>	<u>17,208</u>	<u>17,117</u>	<u>17,102</u>	<u>17,092</u>	<u>17,086</u>	<u>102,774</u>
11. Total Depreciation and Return		<u>96,729</u>	<u>95,956</u>	<u>94,252</u>	<u>93,239</u>	<u>92,961</u>	<u>92,570</u>	<u>565,707</u>

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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  
Schedule of Capital Investment, Depreciation and Return  
Actual October 1995 through November 1995  
Projected for Months December 1995 through March 1996

C & I LOAD MANAGEMENT

	Beginning of Period	October	November	December	January	February	March	Total
1. Investment		0	0	600	600	600	600	2,400
2. Retirements		0	0	0	0	0	0	0
3. Depreciation Base		19,206	19,206	19,806	20,406	21,006	21,606	
4. Depreciation Expense		<u>320</u>	<u>320</u>	<u>325</u>	<u>335</u>	<u>345</u>	<u>355</u>	<u>2,000</u>
5. Cumulative Investment	19,206	19,206	19,206	19,806	20,406	21,006	21,606	21,606
6. Less: Accumulated Depreciation	<u>3,101</u>	<u>3,421</u>	<u>3,741</u>	<u>4,066</u>	<u>4,401</u>	<u>4,746</u>	<u>5,101</u>	<u>5,101</u>
7. Net Investment	<u>16,105</u>	<u>15,785</u>	<u>15,465</u>	<u>15,740</u>	<u>16,005</u>	<u>16,260</u>	<u>16,505</u>	<u>16,505</u>
8. Average Investment		15,945	15,625	15,603	15,873	16,133	16,383	
9. Return on Average Investment		95	93	93	94	96	97	568
10. Return Requirements		<u>155</u>	<u>151</u>	<u>151</u>	<u>153</u>	<u>156</u>	<u>158</u>	<u>924</u>
11. Total Depreciation and Return		<u>475</u>	<u>471</u>	<u>476</u>	<u>488</u>	<u>501</u>	<u>513</u>	<u>2,924</u>

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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 October 1995 through November 1995  
Projected for Months December 1995 through March 1996

Program Name	October Actual	November Actual	December Projected	January Projected	February Projected	March Projected	Grand Total
1. Heating and Cooling	343,049	296,827	194,402	240,846	229,839	229,989	1,534,952
2. Prime Time	996,340	1,168,449	1,079,039	1,108,846	1,127,668	1,052,377	6,532,719
3. Energy Audits	81,366	89,866	111,159	73,383	73,338	73,358	502,470
4. Cogeneration	26,998	26,803	28,652	29,873	29,557	29,873	171,756
5. Ceiling Insulation	9,460	7,532	9,769	10,309	10,309	10,309	57,688
6. C & I Load Management	9,574	2,466	4,377	5,535	5,548	5,560	33,060
7. Commercial Lighting	43,674	53,090	51,006	23,376	23,376	23,376	217,898
8. Standby Generator	29,595	23,291	23,937	19,900	19,900	19,900	136,523
9. Conservation Value	0	0	267	0	2,000	2,000	4,267
10. Duct Repair	90,775	116,917	63,257	48,180	48,180	48,180	415,489
11. Builder Awareness	0	0	0	0	0	0	0
12. Green Pricing Initiative	505	0	0	0	0	0	505
13. DSM Commercial R&D	0	0	0	12,921	12,921	12,921	38,763
14. Natural Gas R&D	1,377	0	0	12,920	12,920	12,920	40,137
15. Common Expenses	11,189	17,985	22,967	23,067	23,067	23,067	121,342
16. Total	1,643,902	1,803,226	1,588,832	1,609,156	1,618,623	1,543,830	9,807,569
17. Less: Included in Base Rates	0	0	0	0	0	0	0
18. Recoverable Conservation Expenses	1,643,902	1,803,226	1,588,832	1,609,156	1,618,623	1,543,830	9,807,569

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EXHIBIT NO. \_\_\_\_\_  
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TAMPA ELECTRIC COMPANY  
Energy Conservation Adjustment  
Calculation of True-up

Actual for Months October 1995 through November 1995  
Projected for Months December 1995 through March 1996

B. CONSERVATION REVENUES	October Actual	November Actual	December Projected	January Projected	February Projected	March Projected	Grand Total
1. Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues * (C-4, page 1 of 1)	1,597,632	1,323,589	1,312,667	1,358,424	1,257,558	1,204,833	8,054,703
3. Total Revenues	1,597,632	1,323,589	1,312,667	1,358,424	1,257,558	1,204,833	8,054,703
4. Prior Period True-up	263,425	263,425	263,425	263,425	263,425	263,426	1,580,551
5. Conservation Revenue Applicable to Peric	1,861,057	1,587,014	1,576,092	1,621,849	1,520,983	1,468,259	9,635,254
6. Conservation Expenses (C-3, Page 4, Line 14)	1,643,902	1,803,226	1,588,832	1,609,156	1,618,623	1,543,830	9,807,569
7. True-up This Period (Line 5 - Line 6)	217,155	(216,212)	(12,740)	12,693	(97,640)	(75,571)	(172,315)
8. Interest Provision This Period (C-3, Page 6, Line 10)	7,631	6,302	4,476	3,217	1,767	99	23,492
9. True-up & Interest Provision Beginning of Period	1,580,551	1,541,912	1,068,577	796,888	549,373	190,075	1,580,551
10. Prior Period True-up Collec (Refunded)	(263,425)	(263,425)	(263,425)	(263,425)	(263,425)	(263,426)	(1,580,551)
11. End of Period Total Net True-up	1,541,912	1,068,577	796,888	549,373	190,075	(148,823)	(148,823)

\* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	12,680,438	0.68	(101,154)
Energy	5,975,620	0.32	(47,669)
Total	18,656,058	1.00	(148,823)

TAMPA ELECTRIC COMPANY  
Energy Conservation Adjustment  
Calculation of Interest Provision

Actual for Months October 1995 through November 1995  
Projected for Months December 1995 through March 1996

C.	INTEREST PROVISION	October Actual	November Actual	December Projected	January Projected	February Projected	March Projected	Grand Total
1.	Beginning True-up Amount (C-3, Page 5, Line 9)	\$1,580,551	\$1,541,916	\$1,068,582	\$796,893	\$549,378	\$190,080	
2.	Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>1,534,285</u>	<u>1,062,280</u>	<u>792,417</u>	<u>546,161</u>	<u>188,313</u>	<u>(148,917)</u>	
3.	Total Beginning & Ending True-up	<u>\$3,114,836</u>	<u>\$2,604,196</u>	<u>\$1,860,999</u>	<u>\$1,343,054</u>	<u>\$737,691</u>	<u>\$41,163</u>	
4.	Average True-up Amount (50% of Line 3)	<u>\$1,557,418</u>	<u>\$1,302,098</u>	<u>\$930,500</u>	<u>\$671,527</u>	<u>\$368,846</u>	<u>\$20,582</u>	
5.	Interest Rate - First Day of Month	5.940%	5.810%	5.800%	5.750%	5.750%	5.750%	
6.	Interest Rate - First Day of Next Month	<u>5.810%</u>	<u>5.800%</u>	<u>5.750%</u>	<u>5.750%</u>	<u>5.750%</u>	<u>5.750%</u>	
7.	Total (Line 5 + Line 6)	<u>11.750%</u>	<u>11.610%</u>	<u>11.550%</u>	<u>11.500%</u>	<u>11.500%</u>	<u>11.500%</u>	
8.	Average Interest Rate (50% of Line 7)	<u>5.875%</u>	<u>5.805%</u>	<u>5.775%</u>	<u>5.750%</u>	<u>5.750%</u>	<u>5.750%</u>	
9.	Monthly Average Interest Rate (Line 8/12)	<u>0.490%</u>	<u>0.484%</u>	<u>0.481%</u>	<u>0.479%</u>	<u>0.479%</u>	<u>0.479%</u>	
10.	Interest Provision (Line 4 x Line 9)	<u>\$7,631</u>	<u>\$6,302</u>	<u>\$4,476</u>	<u>\$3,217</u>	<u>\$1,767</u>	<u>\$99</u>	<u>\$23,492</u>

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TAMPA ELECTRIC COMPANY  
Energy Conservation  
Calculation of Conservation Revenues

Actual for Months October 1995 through November 1995  
Projected for Months December 1995 through March 1996

(1) Months	(2) Firm MWH Sales	(3) Interruptible MWH Sales	(4) Clause Revenue Net of Revenue Taxes *
October	1,332,040	166,521	1,597,632
November	1,135,244	160,518	1,323,589
December	962,676	145,248	1,312,667
January	995,086	152,146	1,358,424
February	921,082	147,252	1,257,558
March	<u>889,073</u>	<u>143,293</u>	<u>1,204,833</u>
Total	<u>6,235,206</u>	<u>914,978</u>	<u>8,054,703</u>

\* Revenue Factor of \$1.53/MWH For Residential Firm MWH Sales  
\* Revenue Factor of \$0.07/MWH For Interruptible MWH Sales  
Revenue tax factor 0.000833



**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:** October 1, 1995 to March 31, 1996  
3,129 units to be installed and approved.  
April 1, 1996 to March 31, 1997  
5,900 units to be installed and approved.

**Program Fiscal Expenditures:** October 1, 1995 to March 31, 1996  
Expenditures estimated for the period are \$1,534,952.  
April 1, 1996 to March 31, 1997  
Expenditures estimated for the period are \$3,005,578.

**Program Progress Summary:** Through September 30, 1995 - 123,547 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: October 1, 1995 to March 31, 1996

74,293 Customers on this program (cumulative).

April 1, 1996 to March 31, 1997

79,943 Customers will be participating (cumulative).

Program Fiscal Expenditures:

October 1, 1995 to March 31, 1996

Estimated expenditures are \$6,532,719

April 1, 1996 to March 31, 1997

\$12,039,059 estimated.

Program Progress Summary:

73,701 Customers through September 30, 1995

Breakdown is as follows:

Water Heating	69,993
Air Conditioning	59,776
Heating	57,998
Pool Pump	13,503

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: October 1, 1995 to March 31, 1996

Residential - 4,491 (RCS-1; Alt-4,490)

Comm/Ind - 663 (Paid - 11; Free - 652)

April 1, 1996 to March 31, 1997

Residential - 18,850 (RCS-50; Alt-6,800;  
Mail-in-12,000)

Comm/Ind - 1,445 (Paid - 20; Free - 1,025;  
Mail-in-400)

Program Fiscal

Expenditures:

October 1, 1995 to March 31, 1996

Expenditures are expected to be \$502,470

April 1, 1996 to March 31, 1997

Estimated costs are \$1,033,371.

Program Progress

Summary:

Through September 30, 1995 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	154,818
Commercial-Ind (Fee)	216
Commercial-Ind (Free)	10,729

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: October 1, 1995 to March 31, 1996

Construction is complete on all current qualifying facilities, will continue communication and interaction with all present and potential cogeneration Customers.

April 1, 1996 to March 31, 1997

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

Program Fiscal  
Expenditures:

October 1, 1995 to March 31, 1996

Expenditures are estimated to be \$171,756.

April 1, 1996 to March 31, 1997

Expenditures are estimated to be \$359,234.

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**Program Progress  
Summary:**

The projected total maximum generation by electrically interconnected cogeneration during 1996 will be approximately 585 MW and 3,875 GWH.

Continuing interaction with current and potential cogeneration developers within and external to our service area for evaluation of possible 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: October 1, 1995 to March 31, 1996  
Approximately 592 units during this period.  
April 1, 1996 to March 31, 1997  
1,800 units expected for this period.

Program Fiscal Expenditures: October 1, 1995 to March 31, 1996  
Expenditures are estimated to be \$57,688.  
April 1, 1996 to March 31, 1997  
\$213,010 are the expected costs.

Program Progress Summary: Through September 30, 1995 - 17,545 installations have been certified and paid.

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**PROGRAM DESCRIPTION AND PROGRESS**

**Program Title:** COMMERCIAL/INDUSTRIAL LOAD MANAGEMENT

**Program Description:** Load Management program for  
Commercial/Industrial Customers.

**Program Projections:** October 1, 1995 to March 31, 1996  
5 installations expected.  
April 1, 1996 to March 31, 1997  
16 installations expected.

**Program Fiscal Expenditures:** October 1, 1995 to March 31, 1996  
\$33,060 are expected costs.  
April 1, 1996 to March 31, 1997  
Expenses of \$86,100 are estimated.

**Program Progress Summary:** Through September 30, 1995 - 42 C/I  
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:** October 1, 1995 to March 31, 1996  
104 Customers are expected to participate during this period.

April 1, 1996 to March 31, 1997  
275 Customers are expected to participate during this period.

**Program Fiscal Expenditures:** October 1, 1995 to March 31, 1996  
Expenditures estimated for the period are \$217,898.

April 1, 1996 to March 31, 1997  
Expenditures estimated for this period are \$282,556.

**Program Progress Summary:** Through September 30, 1995 - 207 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:** October 1, 1995 to March 31, 1996.  
3 installations are expected.  
April 1, 1996 to March 31, 1997  
8 installations are expected.

**Program Fiscal Expenditures:** October 1, 1995 to March 31, 1996  
Expenditures estimated for the period are \$136,523.  
April 1, 1996 to March 31, 1997  
Expenditures estimated for the period are \$245,325.

**Program Progress Summary:** Through September 30, 1995 - 45 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:** October 1, 1995 to March 31, 1996  
2 Customer is expected to participate.  
April 1, 1996 to March 31, 1997  
10 Customers are expected to participate.

**Program Fiscal Expenditures:** October 1, 1995 to March 31, 1996  
Estimated expenses are \$4,267.  
April 1, 1996 to March 31, 1997  
Estimated expenses are \$39,504.

**Program Progress Summary:** Through September 30, 1995 - Three 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:** October 1, 1995 to March 31, 1996  
3,182 repairs to be made.  
April 1, 1996 to March 31, 1997  
7,600 repairs to be made.

**Program Fiscal Expenditures:** October 1, 1995 to March 31, 1996  
Expenditures estimated for the period are \$415,489.  
April 1, 1996 to March 31, 1997  
Expenditures estimated for the period are \$713,339.

**Program Progress Summary:** Through September 30, 1995 - 5,873 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 Projections: October 1, 1995 to March 31, 1996  
See Program Progress Summary below.  
April 1, 1996 to March 31, 1997  
See Program Progress Summary below.

Program Fiscal Expenditures: October 1, 1995 to March 31, 1996  
See Program Progress Summary below.  
April 1, 1996 to March 31, 1997  
Expenses are estimated at \$18,270.

Program Progress Summary: A coordinated effort among HVAC contractors, residential building contractors and Tampa Electric Company is being developed with field activity expected to begin the second quarter of 1996.

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:** October 1, 1995 to March 31, 1996  
See Program Progress Summary below.  
April 1, 1996 to March 31, 1997  
See Program Progress Summary below.

**Program Fiscal Expenditures:** October 1, 1995 to March 31, 1996  
Expenses are estimated at \$505.  
April 1, 1996 to March 31, 1997  
Expenses are estimated at \$804.

**Program Progress Summary:** This initiative was started in response to Order No. PSC-95-0691-FOF-EG, Docket No. 94173-EG, issued June 9, 1995. Survey responses from our Customer sample are being analyzed to determine future direction.

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 Projections: See Program Progress Summary.

Program Fiscal  
Expenditures:

October 1, 1995 to March 31, 1996

Expenditures are estimated at \$38,763

April 1, 1996 to March 31, 1997

Expenditures are estimated at \$155,064.

Program Progress  
Summary:

Plans are being formulated to begin field testing and data collection during the first quarter of 1996.

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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: October 1, 1995 to March 31, 1996  
Expenditures are estimated to be \$121,342.  
April 1, 1996 to March 31, 1997  
Expenditures are estimated at \$309,780.

Program Progress Summary: N/A