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May 15, 2000

#### HAND DELIVERED

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

Re:

Conservation Cost Recovery Clause

FPSC Docket No. 010002-EG

Dear Ms. Bayo:

Enclosed for filing in the above docket are ten (10) copies of Tampa Electric Company's Exhibit (HTB-1) entitled Schedules Supporting Conservation Cost Recovery Factor, Actual, for the period January 2000 - December 2000.

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.

COM 5 JDB/pp

**Enclosures** 

OPC cc: PAL RGO

CAF MP

LEG

SEC SEF

OTH

All Parties of Record (w/enc.)

DOCUMENT NUMBER-DATE

06084 MAY 155

FPSC-REGORDS/REPORTING

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ANTORNEY TO ANTORNEY

EXHIBIT NO. \_\_\_\_\_ DOCKET NO. 010002-EG TAMPA ELECTRIC COMPANY (HTB-1) SUBMITTED FOR FILING 05/15/01

# TAMPA ELECTRIC COMPANY SCHEDULES SUPPORTING CONSERVATION COST RECOVERY FACTOR

**ACTUAL** 

January 2000 - December 2000

#### CONSERVATION COST RECOVERY

#### INDEX

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EXHIBIT NO. \_\_\_\_\_ DOCKET NO. 010002-EG TAMPA ELECTRIC COMPANY (HTB-1) SCHEDULE CT-1 PAGE 1 OF 1

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## TAMPA ELECTRIC COMPANY Energy Conservation Adjusted Net True-up For Months January 2000 through December 2000

End of Period True-up

Principal 2,261,383

Interest 129,002 2,390,385

Less: Projected True-up

(Last Projected Hearing Conservation)

Principal 2,090,391

Interest 100,300 2,190,691

Adjusted Net True-up (199,694)

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## TAMPA ELECTRIC COMPANY Analysis of Energy Conservation Program Costs Actual vs. Projected For Months January 2000 through December 2000

Description		Actual	Projected	Difference			
1 Capital Investment	t	\$1,306,021	\$1,306,462	(\$441)			
2 Payroll		\$2,189,834	\$2,313,086	(\$123,252)			
3 Materials and Sup	plies	\$216,257	\$252,333	(\$36,076)			
4 Outside Services		\$528,075	\$438,420	\$89,655			
5 Advertising		\$555,714	\$550,149	\$5,565			
6 Incentives		\$11,616,010	\$11,715,817	(\$99,807)			
7 Vehicles		\$126,392	\$121,372	\$5,020			
8 Other		\$117,947	\$116,543	\$1,404			
9	Subtotal	\$16,656,250	\$16,814,182	(\$157,932)			
10 Less: Program Re	venues	\$0	\$0	\$0			
11	Total Program Costs	\$16,656,250	\$16,814,182	(\$157,932)			
12 Adjustments		\$0	\$0	\$0			
13 Beginning of Perio	•	(\$2,306,169)	(\$2,306,169)	\$0			
14 Amounts included	Overrecovery in Base Rates	\$0	\$0	\$0			
15 Conservation Adju	ıstment Revenues	(\$16,611,464)	(\$16,598,404)	\$ (13,060)			
16 True-up Before Int	terest	\$2,261,383	\$2,090,391	\$170,992			
17 Interest Provision		\$129,002	\$28,702				
18 End of Period True	e-up	\$2,390,385 \$2,190,691 \$199					

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## TAMPA ELECTRIC COMPANY Actual Conservation Program Costs per Program Actual for Months January 2000 through December 2000

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	0	50,747	0	12,025	168,432	448,375	271	4,336	0	684,186
2 Prime Time	1,305,970	737,404	150,343	69,707	40,044	9,207,771	46,025	56,988	0	11,614,252
3 Energy Audits	0	606,107	4,059	327,709	82,952	0	42,777	35,957	0	1,099,561
4 Cogeneration	0	258,922	0	0	0	0	8,021	0	0	266,943
5 Ceiling Insulation	0	113,215	0	0	8,420	614,866	5,645	2,533	0	744,679
6 Commercial Load Management	51	8,159	0	0	5,142	6,799	602	0	0	20,753
7 Commerical Lighting	0	23,978	63	0	24,077	330,533	1,108	22	0	379,781
8 Standby Generator	0	40,428	51,115	1,861	0	605,322	747	0	0	699,473
9 Conservation Value	0	7,231	29	0	0	136,668	328	0	0	144,256
10 Duct Repair	0	164,503	9,371	116,675	226,647	265,243	20,541	17,560	0	820,540
11 Green Pricing Initiative	0	0	0	0	0	0	0	0	0	0
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	0	1,578	0	0	0	0	0	551	0	2,129
14 Common Expenses	0	172,345	0	0	0	0	266	0	0	172,611
15 Commercial Cooling	0	471	30	0	0	433	0	0	0	934
16 Energy Plus Homes	٥	4.746	1.247	98	Q	Q	<u>61</u>	Q	Q	6.152
17 Total All Programs	1,306,021	2,189,834	216,257	528,075	555,714	11,616,010	126,392	117,947	0	16,656,250

## TAMPA ELECTRIC COMPANY Conservation Program Costs per Program Variance - Actual vs. Projected For Months January 2000 through December 2000

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
·			• •		J					
1 Heating and Cooling	0	(4,021)	0	3,827	(1,043)	43,900	61	(360)	0	42,364
2 Prime Time	(376)	(23,723)	(25,551)	7,844	5,371	(26,972)	714	(109)	0	(62,802)
3 Energy Audits	0	(36,926)	(610)	(64,489)	4,876	0	1,382	3,155	0	(92,612)
4 Cogeneration	0	(27,106)	0	0	0	0	(916)	0	0	(28,022)
5 Ceiling Insulation	0	4,713	0	0	893	22,766	1,481	(306)	0	29,547
6 Commercial Load Management	(65)	(2,933)	(200)	(200)	2,623	(746)	(142)	0	0	(1,663)
7 Commerical Lighting	0	(889)	63	o	4,549	(59,584)	136	18	0	(55,707)
8 Standby Generator	o	(3,128)	(15,527)	(1,600)	0	(1,769)	(9)	0	0	(22,033)
9 Conservation Value	0	(1,689)	0	0	0	22,247	(173)	0	0	20,385
10 Duct Repair	0	(10,852)	4,952	144,403	(7,704)	(95,826)	2,760	(1,245)	0	36,488
11 Green Pricing Initiative	0	(8,064)	0	0	0	0	0	0	0	(8,064)
12 Industrial Load Management	0	0	o	0	0	0	0	0	0	0
13 DSM R&D	0	1,578	0	0	0	0	0	551	0	2,129
14 Common Expenses	o	(4,381)	o	0	0	(56)	(25)	(200)	0	(4,662)
15 Commercial Cooling	0	(369)	(50)	(200)	0	(1,067)	(100)	(40)	0	(1,826)
16 Energy Plus Homes	Q	(5,462)	<u>847</u>	<u>70</u>	(4.000)	(2.700)	(149)	(60)	Q	(11,454)
17 Total All Programs	(441)	(123,252)	(36,076)	89,655	5,565	(99,807)	5,020	1,404	0	(157,932)

EXHIBIT NO. \_\_\_\_\_ DOCKET NO. 010002-EG TAMPA ELECTRIC COMPANY (HTB-1) SCHEDULE CT-2 PAGE 4 OF 4

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## TAMPA ELECTRIC COMPANY Description for Account For Months January 2000 through December 2000

18251	RESIDENTIAL LOAD MANAGEMENT	90872	GREEN PRICING INITIATIVE
18252	COMMERCIAL-INDUSTRIAL LOAD MGT	90877	DEFERRED CONSERVATION EXPENSE
45608	OTHER ELEC REV ENERGY ANALYSIS	90878	DEFERRED CONSERVATION INTEREST
45609	OTHER REVENUE COMM & IND AUDIT	90879	AMORT DEFERRED CONSERVATION EXPENSE
45612	OTHER REVENUE-BERS-BLDG ENERGY EFF	90890	DSM R&D
90849	COMMON RECOVERABLE CONS COSTS	90891	COMMERCIAL COOLING
90850	HEATING & COOLING PROGRAM	90892	ENERGY PLUS HOMES
90851	PRIME TIME EXPENSES	90950	HEATING & COOLING PROG ADVERTISING
90852	RESIDENTIAL MAIL-IN AUDIT	90951	PRIME TIME ADVERTISING
90854	COMPREHENSIVE HOME SURVEY	90952	RESIDENTIAL MAIL-IN AUDIT - ADVERTISING
90855	FREE HOME ENERGY CHECK	90954	COMPREHENSIVE HOME SURVEY ADVERTISING
90856	COMPREHENSIVE C/I AUDIT	90955	FREE HOME ENERGY CHECK ADVERTISING
90857	FREE C/I AUDIT	90957	FREE C/I AUDIT ADVERTISING
90860	RESIDENTIAL BERS AUDIT	90965	INDUSTRIAL LOAD MANAGEMENT
90861	COGENERATION	90966	CEILING INSULATION ADVERTISING
90865	INDUSTRIAL LOAD MANAGEMENT	90967	COMMERCIAL LOAD MGT ADVERTISING
90866	CEILING INSULATION	90968	COMMERCIAL LIGHTING PROGRAM ADVERTISING
90867	COMMERCIAL LOAD MGMT	90969	STANDBY GENERATOR PROGRAM ADVERTISING
90868	COMMERCIAL LIGHTING PROGRAM	90970	CONSERVATION VALUE PROGRAM ADVERTISING
90869	STANDBY GENERATOR PROGRAM	90971	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90870	CONSERVATION VALUE PROGRAM	90991	COMMERCIAL COOLING ADVERTISING
90871	RESIDENTIAL DUCT EFFICIENCY	90992	ENERGY PLUS HOMES ADVERTISING

#### TAMPA ELECTRIC COMPANY Energy Conservation Adjustment Summary of Expenses by Program by Month Actual for Months January 2000 through December 2000

Program Name	January	February	March	Aprıl	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling	20,031	47,348	49,259	29,144	67,791	73,722	56,202	72,715	67,449	64,362	66,024	70,139	684,186
2 Prime Time	1,114,141	1,093,230	1,025,743	866,298	939,925	912,800	862,274	918,998	873,418	901,134	1,030,690	1,075,601	11,614,252
3 Energy Audits	75,198	215,402	77,392	91,872	77,806	98,123	54,475	79,143	78,751	102,657	56,775	91,967	1,099,561
4 Cogeneration	26,392	30,764	25,001	15,829	25,516	29,994	7,519	20,156	21,729	31,897	14,460	17,686	266,943
5 Ceiling Insulation	15,528	32,319	56,196	59,314	50,104	113,165	106,139	85,179	60,790	46,698	34,100	85,147	744,679
6 Commercial Load Management	1,182	1,796	2,077	3,446	1,936	1,681	1,499	860	1,276	1,835	1,977	1,188	20,753
7 Commercial Lighting	71,228	36,699	12,814	81,407	38,033	11,440	30,177	1,770	50,859	17,764	22,544	5,046	379,781
8 Standby Generator	106,376	56,815	52,695	55,922	54,176	56,106	53,182	53,064	52,103	56,976	50,567	51,491	699,473
9 Conservation Value	8,180	1,700	2,007	406	13,010	970	65	6,205	54,090	13,900	43,723	0	144,256
10 Duct Repair	33,566	55,430	61,671	111,100	60,063	72,668	40,149	74,755	42,831	103,562	93,940	70,805	820,540
11 Green Pricing Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	0	0	0	0	0	600	-600	0	551	0	1,313	265	2,129
14 Common Expenses	13,183	16,327	15,710	16,091	15,717	15,319	6,561	11,149	13,560	23,609	13,361	12,024	172,611
15 Commercial Cooling	0	0	0	0	0	136	-136	284	30	187	0	433	934
16 Energy Plus Homes	Q	Q	Q	Q	Q	438	<u>-408</u>	1.640	249	<u>831</u>	2.492	910	6,152
17 Total	1,485,005	1,587,830	1,380,565	1,330,829	1,344,077	1,387,162	1,217,098	1,325,918	1,317,686	1,365,412	1,431,966	1,48 <b>2</b> ,702	16,656,250
18 Less: Included in Base Rates	Q	Q	<u>0</u>	Ō	0	Q	Q	<u>0</u>	Q	Q	<u>0</u>	Q	<u>0</u>
19 Recoverable Conservation Expenses	1,485,005	1,587,830	1,380,565	1,330,829	1,344,077	1,387,162	1,217,098	1,325,918	1,317,686	1,365,412	1,431,966	1,482,702	16,656,250

EXHIBIT NO. \_\_\_\_\_\_

DOCKET NO. 010002-EG

TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-3
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#### TAMPA ELECTRIC COMPANY Energy Conservation Adjustment Calculation of True-up and Interest Provision For Months January 2000 through December 2000

Description	January	February	March	Aprıl	May	June	July	August	September	October	November	December	Total
1 Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2 Conservation Adjustment Revenues *	1,273,632	1,260,501	1,110,329	1,189,825	1,332,156	1,645,337	1,584,469	1,600,765	1,632,510	1,482,070	1,206,746	1,293,124	16,611,464
3 Total Revenues	1,273,632	1,260,501	1,110,329	1,189,825	1,332,156	1,645,337	1,584,469	1,600,765	1,632,510	1,482,070	1,206,746	1,293,124	16,611,464
4 Prior Period True-up	192,181	192.181	<u>192,181</u>	<u>192,181</u>	192,181	192,181	192,181	192,181	192,181	192,181	192,181	192.178	2,306,169
5 Conservation Revenue Applicable to Period	1,465,813	1,452,682	1,302,510	1,382,006	1,524,337	1,837,518	1,776,650	1,792,946	1,824,691	1,674,251	1,398,927	1,485,302	18,917,633
6 Conservation Expenses	1,485,005	1,587,830	1,380,565	1,330,829	1,344,077	1,387,162	1,217,098	1,325,918	1,317.686	1.365.412	1.431.966	1.482.702	16,656,250
7 True-up This Period (Line 5 - Line 6)	(19,192)	(135,148)	(78,055)	51,177	180,260	450,356	559,552	467,028	507,005	308,839	(33,039)	2,600	2,261,383
8 Interest Provision This Period	10,452	9,378	8,178	7,419	7,358	8,309	10,013	11,731	13,389	14,629	14,601	13,545	129,002
9 True-up & Interest Provision Beginning of Period	2,306,169	2,105,248	1,787,297	1,525,239	1,391,654	1,387,091	1,653,575	2,030,959	2,317,537	2,645,750	2,777,037	2,566,418	2,306,169
10 Prior Period True-up Collected (Refunded)	(192,181)	(192,181)	(192,181)	(192,181)	(192,181)	(192,181)	(192,181)	(192,181)	(192,181)	(192,181)	(192,181)	(192,178)	(2,306,169)
11 End of Period Total Net True-up	2,105,248	1,787,297	1,525,239	1,391,654	1,387,091	1,653,575	2,030,959	2,317,537	2,645,750	2,777,037	2,566,418	2,390,385	2,390,385

\*Net of Revenue Taxes

(A) Included in Line 6

## TAMPA ELECTRIC COMPANY Energy Conservation Adjustment Calculation of True-up and Interest Provision For Months January 2000 through December 2000

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	2,306,169	2,105,248	1,787,297	1,525,239	1,391,654	1,387,091	1,653,575	2,030,959	2,317,537	2,645,750	2,777,037	2,566,418	
2 Ending True-up Amount Before Interest	2,094,796	1,777,919	1,517,061	1,384,235	1,379,733	1,645,266	2,020,946	2,305,806	2,632,361	2,762,408	2,551,817	2,376,840	
3 Total Beginning & Ending True-up	4,400,965	3,883,167	3,304,358	2,909,474	2,771,387	_3,032,357	3,674,521	4,336,765	4,949,898	5,408,158	5,328,854	4,943,258	
4 Average True-up Amount (50% of Line 3)	2,200,483	1,941,584	1,652,179	1,454,737	1,385,694	1,516,179	1,837,261	2,168,383	2,474,949	2,704,079	2,664,427	2,471,629	
5 Interest Rate - First Day of Month	5.600%	5.800%	5.800%	6.070%	6 180%	6 570%	6 580%	6 500%	6 480%	6 500%	6 490%	6 650%	
6 Interest Rate - First Day of Next Month	5.800%	5.800%	6 070%	6 180%	6 570%	6 580%	6 500%	6 480%	6 500%	6 490%	6 650%	6 500%	
7 Total (Line 5 + Line 6)	11.400%	11.600%	11 870%	12 250%	12 750%	13 150%	13.080%	12 980%	12 980%	12 990%	13 140%	13 150%	
8 Average Interest Rate (50% of Line 7)	5.700%	5.800%	5.935%	6 125%	6 375%	6.575%	6.540%	6 490%	6 490%	6 495%	6 570%	6 575%	
9 Monthly Average Interest Rate (Line 8/12)	0.475%	0.483%	0 495%	0.510%	0.531%	0.548%	0 545%	0 541%	0 541%	0 541%	0 548%	0 548%	
10 Interest Provision (Line 4 x Line 9)	\$10,452	\$9,378	\$8,178	\$7,419	\$7,358	\$8,309	\$10,013	\$11,731	\$13,389	\$14,629	\$14,601	\$13,545	\$129,002

### TAMPA ELECTRIC COMPANY Schedule of Capital Investment, Depreciation and Return For Months January 2000 through December 2000

#### PRIME TIME

Description	Beginning of Period	January	February	March	April	Мау	June	yluL	August	September	October	November	<u>December</u>	Total
1 Investment		149,177	164,262	205,413	141,212	127,553	187,265	98,499	158,965	104,710	163,739	94,538	135,830	1,731,163
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		4,554,766	4,683,739	4,807,663	4,887,703	4,928,148	5,038,274	5,055,837	5,106,908	5,129,323	5,188,501	5,220,946	5,314,976	
4 Depreciation Expense		74,905	76,988	79,095	80,795	81,799	83,054	84,118	84,690	85,302	85,982	86,745	87,799	991,272
5 Cumulative Investment	4,433,784	4,554,766	4,683,739	4,807,663	4,887,703	4,928,148	5,038,274	5,055,837	5,106,908	5,129,323	5,188,501	5,220,946	5,314,976	5,314,976
6 Less: Accumulated Depreciation	2,161,116	2,207,826	2,249,525	2,247,131	2,266,754	2,261,445	2,267,360	2,270,542	2,247,338	2,250,345	2,231,766	2,256,418	2,302,417	2,302,417
7 Net Investment	2,272,668	2,346,940	2,434,214	2,560,532	2,620,949	2,666,703	2,770,914	2,785,295	2,859,570	2,878,978	2,956,735	2,964,528	3,012,559	3,012,559
8 Average Investment		2,309,804	2,390,577	2,497,373	2,590,741	2,643,826	2,718,809	2,778,105	2,822,433	2,869,274	2,917,857	2,960,632	2,988,544	
9 Return on Average Investment		13,743	14,224	14,859	15,415	15,731	16,177	16,530	16,793	17,072	17,361	17,616	17,782	193,303
10 Return Requirements		22,374	23,157	24.190	25,096	25,610	26,336	26,911	27,339	27.793	28,264	28,679	28,949	_314.698
11 Total Depreciation and Return		97,279	100,145	103,285	105,891	107,409	109,390	111,029	112,029	113,095	114,246	115,424	116,748	1,305,970

Note: 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 For Months January 2000 through December 2000

#### COMMERCIAL LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	Aprıl	May	June	July	August	September	October	November	December	<u>Total</u>
1 investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Retirements		0	0	0	0	0	0	0	0	335	0	0	0	335
3 Depreciation Base		335	335	335	335	335	335	335	335	0	0	0	0	
4 Depreciation Expense		6	6	6	6	6	6	6	6	3	0	0	0	51
5 Cumulative Investment	335	335	335	335	335	335	335	335	335	0	0	0	0	0
6 Less: Accumulated Depreciation	285	291	297	303	309	315	321	327	333	0	0	0	0	0
7 Net Investment	50	44	38	32	26	20	14	8	2	0	0	. 0	0	0
8 Average Investment		47	41	35	29	23	17	11	5	1	0	0	0	
9 Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Return Requirements		Q	Ω	Q	Q	Q	Q	Ω	Ω	Q	Q	Q	Q	Q
11 Total Depreciation and Return	-	6	. 6	6	6	6	6	6	6	3	0	0	0	51

Note: 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

CT-5 Page 1 of 1 EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-5
PAGE 1 OF 1

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2000 through December 2000

This audit has not been completed as of the date of this filing.

EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 1 OF 24

#### **Program Description and Progress**

Program Title: <u>Heating and Cooling Program</u>

Program Description: This is a residential conservation program designed to reduce

weather-sensitive peaks by providing incentives for the installation of high efficiency heating and air conditioning

equipment at existing residences.

Program Accomplishments: <u>January 1, 2000</u> to <u>December 31, 2000</u>

In this reporting period 1,698 units were installed.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

Actual expenses were \$684,186.

Program Progress Summary: Through this reporting period 141,947 approved units have

been installed.

EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 2 OF 24

#### **Program Description and Progress**

Program Title:	Prime Time

Program Description: This is a residential load management program designed to

directly control the larger loads in customers' homes such as air conditioning, water heating, electric space heating and pool pumps. Participating customers receive monthly credits

on their electric bills.

Program Accomplishments: January 1, 2000 to December 31, 2000

There were 1,174 net customers that discontinued

participation during this reporting period.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

Actual expenses were \$11,614,252.

Program Progress Summary: Through this reporting period there are 75,851 participating

customers.

EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 3 OF 24

#### **Program Description and Progress**

Program Title:

**Energy Audits** 

Program Description:

These are on-site and mail-in audits of residential, commercial and industrial premises that instruct customers on how to use conservation measures and practices to reduce

their energy usage.

Program Accomplishments:

January 1, 2000 to December 31, 2000

Number of audits completed: Residential on-site - 6,020 Residential mail-in - 12,073 Commercial on-site - 413

Program Fiscal Expenditures:

<u>January 1, 2000</u> to <u>December 31, 2000</u>

Actual expenses were \$1,099,561.

Program Progress Summary:

Through this reporting period 203,904 on-site audits have been performed. Additionally, the company has processed

55,335 residential and commercial mail-in audits.

EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 4 OF 24

#### **Program Description and Progress**

Program Title:

Cogeneration

Program Description:

This program encourages the development of cost-effective commercial and industrial cogeneration facilities through the evaluation and administration of standard offers and the negotiation of contracts for the purchase of firm capacity and energy.

Program Accomplishments:

January 1, 2000 to December 31, 2000

Construction is complete on all current qualifying facilities. The company continued communication and interaction with all present and potential cogeneration customers.

In addition, Tampa Electric completed the development and publication of the 20-Year Cogeneration Forecast, reviewed proposed cogeneration opportunities for cost-effectiveness and answered data requests from existing cogenerators. The company also attended meetings and tours as scheduled with cogeneration customer personnel at selected facilities.

Program Fiscal Expenditures:

January 1, 2000 to December 31, 2000 Actual expenses were \$266,943.

Program Progress Summary:

The projected total maximum generation by electrically interconnected cogeneration during 2001 will be approximately 575 MW and 3,741 GWH.

The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities. Currently there are 16 Qualifying Facilities with generation on-line in our service area.

EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 5 OF 24

#### **Program Description and Progress**

Program Title:	Ceiling Insulation
Program Description:	This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives to encourage the installation of efficient levels of ceiling insulation.
Program Accomplishments:	January 1, 2000 to December 31, 2000 In this reporting period 6,192 incentives were paid.
Program Fiscal Expenditures:	January 1, 2000 to December 31, 2000 Actual expenses were \$744,679.
Program Progress Summary:	Through this reporting period 57,273 incentives have been paid.

EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 6 OF 24

#### **Program Description and Progress**

Program Title:	Commercial Load Management
Program Description:	This is a load management program that achieves weather- sensitive demand reductions through load control of equipment at the facilities of firm commercial customers.
Program Accomplishments:	January 1, 2000 to December 31, 2000 Four (4) net customers discontinued participation during this reporting period.
Program Fiscal Expenditures:	January 1, 2000 to December 31, 2000 Actual expenses were \$20,753.

customers.

Program Progress Summary:

Through this reporting period there are 15 participating

EXHIBIT NO. \_\_\_\_ DOCKET NO. 010002-EG TAMPA ELECTRIC COMPANY (HTB-1) SCHEDULE CT-6 PAGE 7 OF 24

#### **Program Description and Progress**

Program Title:	Commercial Indoor Lighting
Program Description:	This is a conservation program designed to reduce weather- sensitive peaks by encouraging investment in more efficient lighting technology in commercial facilities.
Program Accomplishments:	January 1, 2000 to December 31, 2000 In this reporting period 46 customers received an incentive.
Program Fiscal Expenditures:	January 1, 2000 to December 31, 2000 Actual program expenses were \$379,781.
Program Progress Summary:	Through this reporting period 807 customers have received an incentive.

EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 8 OF 24

#### **Program Description and Progress**

Program Title:	Standby Generator
----------------	-------------------

Program Description: This is a program designed to utilize the emergency

generation capacity at firm commercial/industrial facilities in

order to reduce weather-sensitive peak demand.

Program Accomplishments: <u>January 1, 2000</u> to <u>December 31, 2000</u>

One (1) net customer discontinued participation during this

reporting period.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

Actual expenses were \$699,473.

Program Progress Summary: Through this reporting period there are 41 participating

customers.

EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SCHEDULE CT-6
PAGE 9 OF 24

#### **Program Description and Progress**

Program Title:	Conservation Value

Program Description: This is an incentive program for firm commercial/industrial

customers that encourages additional investments in substantial demand shifting or demand reduction measures.

Program Accomplishments: January 1, 2000 to December 31, 2000

Six (6) new customers qualified for an incentive during this

reporting period.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

Actual expenses were \$144,256.

Program Progress Summary: Through this reporting period 11 customers have qualified

and received the appropriate incentive.

EXHIBIT NO. \_\_\_\_\_
DOCKET NO. 010002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
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Pursuant to Docket No. 9800885-EG, Order No. 24276, issued March 25, 1991 by the Florida Public Service Commission for the purpose of approving Tampa Electric Company's Conservation Value Program, the company is filing the attached table. Specifically, the table provides incentive payments made during the January 2000 through December 2000 period as well as other program costs. The table format was filed with the Commission on April 23, 1991 in respose to the above referenced order request for the program participation standards.

## TAMPA ELECTRIC COMPANY CONSERVATION VALUE PROGRAM CUSTOMER INCENTIVE PAYMENT SCHEDULE JANUARY 2000 - DECEMBER 2000

CUSTOMER DATA		JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00
ONE TAMPA CITY CENTER		\$7,916								\$7,916			
AVG. SUM DEMAND SAVING:	70.36 kW												
AVG. WIN DEMAND SAVING:	0.00 kW	ł								1			
ANNUAL ENERGY SAVING: 4	196,955 kWh												
FLORIDA COLLEGE						\$12,660							
AVG. SUM DEMAND SAVING:	112.5 kW	ŀ											
AVG. WIN DEMAND SAVING:	0.00 kW			,									
ANNUAL ENERGY SAVING: 5	46,163 kWh												
GSA TIMBERLAKE									\$6,005		\$6,005		
AVG, SUM DEMAND SAVING:	53.38 kW												
AVG. WIN DEMAND SAVING:	15.27 kW												
ANNUAL ENERGY SAVING: 2	10,821 kWh												
FOREST HILLS POST OFFICE										\$1,977			
AVG. SUM DEMAND SAVING:	10.37 kW												
AVG. WIN DEMAND SAVING:	2.73 kW												
ANNUAL ENERGY SAVING:	52,415 kWh												
HCC (Total Campus Retrofit)										\$43,546		\$43,546	
AVG. SUM DEMAND SAVING:	402.1 kW		j			:			1				
AVG. WIN DEMAND SAVING:	197.25 kW	ľ											
ANNUAL ENERGY SAVING: 2,3	66,894 kWh												
GSA OLD COURT HOUSE											\$7,096		
AVG. SUM DEMAND SAVING:	30.85 kW												
AVG. WIN DEMAND SAVING:	18.74 kW	ļ											
ANNUAL ENERGY SAVING: 1	57,514 kWh												
MONTHLY TOTALS:		\$7,916	\$0	\$0	\$0	\$12,660	\$0	\$0	\$6,005	\$53,439	\$13,101	\$43,546	\$0

TOTAL INCENTIVES PAID FOR PERIOD: \$136,668
TOTAL OTHER EXPENSES FOR PERIOD: \$7,588
GRAND TOTAL EXPENSES FOR PERIOD: \$144,256

EXHIBIT NO.

DOCKET NO. 010002-EG

TAMPA ELECTRIC COMPANY
(HTB-1)

SCHEDULE CT-6

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	PSC FORM CE 1.1
DATA PART 1	PAGE 1 OF 1
A: One Tampa City Center	Run date: 09-

	F_1	1	INPUT DATA PART 1 PROGRAM: One Tampa City Center			PSC FORM C PAGE 1 OF Run date:	
	I.	PROGRAM DEMAND SAVINGS AND LINE LOSSES		IV.	AVOIDED GENERATOR, TRANS. AND DIST. COSTS		
		(1) CUSTOMER KW REDUCTION AT THE METER (2) GENERATOR KW REDUCTION PER CUSTOMER (3) KW LINE LOSS PERCENTAGE (4) GENERATION KWH REDUCTION PER CUSTOMER (5) KWH LINE LOSS PERCENTAGE	70.36 KW /CUST 54.53 KW GEN/CUST 6.5 % 527,553 KWH/CUST/YR 5.8 % 1.0000 0.0 KWH/CUST/YR 496,955 KWH/CUST/YR		(1) BASE YEAR	2.7 % 0.00 \$	/KW /KW / /KW/YR
-	II.	ECONOMIC LIFE & K FACTORS  (1) STUDY PERIOD FOR CONSERVATION PROGRAM (2) GENERATOR ECONOMIC LIFE	20 YEARS 30 YEARS 30 YEARS 1.6093 1.6093		(12) T&D FIXED O&M ESCALATION RATE	2.7 % 0.252 C 2.7 % 15.5 % 3.780 C 3.15 %	ENTS/KWH ENTS/KWH KW/YR
	III.	UTILITY & CUSTOMER COSTS					
		(1) UTILITY NONRECURRING COST PER CUSTOMER (2) UTILITY RECURRING COST PER CUSTOMER (3) UTILITY COST ESCALATION RATE	1,200.00 \$/CUST 0.00 \$/CUST/YR 2.7 % 163,563.00 \$/CUST 2.7 % 0.00 \$/CUST/YR 2.7 % 0.00 \$/CUST 0.0 %/CUST 0.0 % 0.00 \$/CUST/YR 0.00 %/CUST/YR 0.00 %/CUST/YR 0.00 %/CUST/YR 0.00 %	V	NON-FUEL ENERGY AND DEMAND CHARGES  (1) NON-FUEL COST IN CUSTOMER BILL	1.0 %	KW/MO
		(12)* UTILITY DISCOUNT RATE(13)* UTILITY AFUDC RATE	9.37% 7.79% 15,831.00 \$/CUST 0.00 \$/CUST/YR 0.0 %	*	**CALCULATED BENEFITS AND COSTS ***  (1)* TRC TEST - BENEFIT/COST RATIO	1 4 93 1 7	EXHIBIT NO

F_1	1	INPUT DATA PART 1 PROGRAM: Florida College			PSC FORM CE 1.1 PAGE 1 OF 1 Run date: 14-Jun-99 12:00 AM
1.	PROGRAM DEMAND SAVINGS AND LINE LOSSES		IV.	AVOIDED GENERATOR, TRANS. AND DIST. COSTS	
	(1) CUSTOMER KW REDUCTION AT THE METER (2) GENERATOR KW REDUCTION PER CUSTOMER (3) KW LINE LOSS PERCENTAGE	112.53 KW /CUST 87.21 KW GEN/CUST 6.5 % 579,791 KWH/CUST/YR 5.8 % 1.0000 0.0 KWH/CUST/YR 546,163 KWH/CUST/YR		(1) BASE YEAR	1999 2003 2003 284.46 \$/KW 5.23 \$/KW 0.00 \$/KW 2.4 % 3.25 \$/KW/YR 2.7 % 0.00 \$/KW/YR
II. 	(1) STUDY PERIOD FOR CONSERVATION PROGRAM (2) GENERATOR ECONOMIC LIFE	20 YEARS 30 YEARS 30 YEARS 1.6093 1.6093		(12) T&D FIXED O&M ESCALATION RATE	2.7 % 0.252 CENTS/KWH 2.7 % 15.5 % 3.780 CENTS/KWH 3.15 % 0.00 \$/KW/YR 0.0 %
111.	UTILITY & CUSTOMER COSTS  (1) UTILITY NONRECURRING COST PER CUSTOMER (2) UTILITY RECURRING COST PER CUSTOMER (3) UTILITY COST ESCALATION RATE	1,200.00 \$/CUST 0.00 \$/CUST/YR 2.7 % 82,626.00 \$/CUST 2.7 % 0.00 \$/CUST/YR 2.7 % 0.00 \$/CUST 0.0 % 0.00 \$/CUST/YR 0.00 \$/CUST/YR 0.0 % 9.37% 7.79% 25,319.25 \$/CUST 0.00 %	V	NON-FUEL ENERGY AND DEMAND CHARGES  (1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH 1.0 % 7.25 \$/KW/MO 1.0 % 1.1  EXHIBIT NO. 0  TAMPA ELECTI (HTB-1) SCHEDULE CT.  PAGE 13 OF 24  1.4
	SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WOR	KBOOK		(3)* RIM TEST - BENEFIT/COST RATIO	EXHIBIT NO

F_11	INPUT DATA PART 1 PROGRAM: GSA Timberlake	-	PSC FORM CE 1.1 PAGE 1 OF 1 Run date: 28-Jun-99 08:35 AM
I, PROGRAM DEMAND SAVINGS AND LINE LOSSES		IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS	
(1) CUSTOMER KW REDUCTION AT THE METER	6.5 % 223,801 KWH/CUST/YR 5.8 % 1.0000	(1) BASE YEAR	1999 2003 2003 284.46 \$/KW 5.23 \$/KW 0.00 \$/KW 2.4 % 3.25 \$/KW/YR 2.7 % 0.00 \$/KW/YR
II. ECONOMIC LIFE & K FACTORS  (1) STUDY PERIOD FOR CONSERVATION PROGRAM (2) GENERATOR ECONOMIC LIFE	20 YEARS 30 YEARS 30 YEARS 1.6093 1.6093 1	(12) T&D FIXED 0&M ESCALATION RATE	0.01 \$/kW/YK 2.7 % 0.252 CENTS/KWH 2.7 % 15.5 % 3.780 CENTS/KWH 3.15 % 0.00 \$/KW/YR 0.0 %
III. UTILITY & CUSTOMER COSTS			
(1) UTILITY NONRECURRING COST PER CUSTOMER (2) UTILITY RECURRING COST PER CUSTOMER (3) UTILITY COST ESCALATION RATE	1,200.00 \$/CUST 0.00 \$/CUST/YR 2.7 %	V. NON-FUEL ENERGY AND DEMAND CHARGES	
(4) CUSTOMER EQUIPMENT COST	65,989.00 \$/CUST 2.7 % 0.00 \$/CUST/YR 2.7 % 0.00 \$/CUST	(1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH 1.0 % 7.25 \$/KW/MO 1.0 %
(9)* CUSTOMER TAX CREDIT ESCALATION RATE (10)* INCREASED SUPPLY COSTS(11)* SUPPLY COSTS ESCALATION RATE(12)* UTILITY DISCOUNT RATE(12)* UTILITY DISCOUNT RATE	0.0 % 0.00 \$/CUST/YR 0.0 % 9.37%	FACTOR FOR CUSTOMER BILL	0.9
(13)* UTILITY AFUDC RATE(14)* UTILITY NON RECURRING REBATE/INCENTIVE (15)* UTILITY RECURRING REBATE/INCENTIVE (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	7.79% 12,010.50 \$/CUST 0.00 \$/CUST/YR 0.0 %	*** CALCULATED BENEFITS AND COSTS ***  (1)* TRC TEST - BENEFIT/COST RATIO	DOCKET NO. 01000 TAMPA ELECTRIC ( (HTB-1) SCHEDULE CT-6 PAGE 14 OF 24  1.7 6 1.4
* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WO	PRKBOOK	(3)* RIM TEST - BENEFIT/COST RATIO	ECTRIC C ECT-6 ECT-6 1.4 3 1.4

INPUT DATA -- PART 1
PROGRAM: Forest Hills Post Office
PSC FORM CE 1.1
PAGE 1 OF 1
Run date: 08-Jun-99

		PROGRAM: Forest Hills Post Office		Run date: 08-Jun-99 02:56 PM
l.	PROGRAM DEMAND SAVINGS AND LINE LOSSES		IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS	
	(1) CUSTOMER KW REDUCTION AT THE METER (2) GENERATOR KW REDUCTION PER CUSTOMER (3) KW LINE LOSS PERCENTAGE (4) GENERATION KWH REDUCTION PER CUSTOMER (5) KWH LINE LOSS PERCENTAGE (6) GROUP LINE LOSS MULTIPLIER (7) CUSTOMER KWH PROGRAM INCREASE AT METER (8)* CUSTOMER KWH REDUCTION AT METER	10.37 KW /CUST 8.94 KW GEN/CUST 6.5 % 55,642 KWH/CUST/YR 5.8 % 1.0000 0.0 KWH/CUST/YR 52,415 KWH/CUST/YR	(1) BASE YEAR	1999 2003 2003 284.46 \$/KW 5.23 \$/KW 0.00 \$/KW 2.4 % 3.25 \$/KW/YR 2.7 % 0.00 \$/KW/YR
II.	ECONOMIC LIFE & K FACTORS		(11) DISTRIBUTION FIXED O & M COST	0.01 \$/KW/YR 2.7 % 0.252 CENTS/KWH
	(1) STUDY PERIOD FOR CONSERVATION PROGRAM (2) GENERATOR ECONOMIC LIFE	15 YEARS 30 YEARS 30 YEARS 1.6093 1.6093	(14) GENERATOR VARIABLE O&M COST ESCALATION RATE (15) GENERATOR CAPACITY FACTOR	2.7 % 15.5 % 3.780 CENTS/KWH 3.15 % 0.00 \$/KW/YR 0.0 %
W.	UTILITY & CUSTOMER COSTS			
	(1) UTILITY NONRECURRING COST PER CUSTOMER (2) UTILITY RECURRING COST PER CUSTOMER (3) UTILITY COST ESCALATION RATE (4) CUSTOMER EQUIPMENT COST (5) CUSTOMER EQUIPMENT ESCALATION RATE (6) CUSTOMER O & M COST (7) CUSTOMER O & M ESCALATION RATE (8)* CUSTOMER TAX CREDIT PER INSTALLATION (9)* CUSTOMER TAX CREDIT ESCALATION RATE (10)* INCREASED SUPPLY COSTS	1,200.00 \$/CUST 0.00 \$/CUST/YR 2.7 % 16,167.00 \$/CUST 2.7 % 0.00 \$/CUST/YR 2.7 % 0.00 \$/CUST 0.0 % 0.00 \$/CUST/YR 0.00 \$/CUST/YR 0.00 %	V. NON-FUEL ENERGY AND DEMAND CHARGES  (1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH 1.0 % 7.25 \$/KW/MO 1.0 % 0.9
	(12)* UTILITY DISCOUNT RATE	7.79% 1,977.25 \$/CUST 0.00 \$/CUST/YR 0.0 %	*** CALCULATED BENEFITS AND COSTS ***	EXHIBIT NO.  DOCKET NO. 010002-EG  TAMPA ELECTRIC COMPANY (HTB-1)  SCHEDULE CT-6  PAGE 15 OF 24

11:29 AM IV. AVOIDED GENERATOR, TRANS, AND DIST, COSTS PROGRAM DEMAND SAVINGS AND LINE LOSSES (1) CUSTOMER KW REDUCTION AT THE METER ....... 402.01 KW /CUST (1) BASE YEAR ..... 1999 (2) GENERATOR KW REDUCTION PER CUSTOMER ...... 377.08 KW GEN/CUST (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT 2003 (3) KW LINE LOSS PERCENTAGE ..... (3) IN-SERVICE YEAR FOR AVOIDED T & D ........ 2003 6.5 % (4) GENERATION KWH REDUCTION PER CUSTOMER ..... 2.512.626 KWH/CUST/YR (4) BASE YEAR AVOIDED GENERATING UNIT COST ..... 284.46 \$/KW (5) BASE YEAR AVOIDED TRANSMISSION COST ...... (5) KWH LINE LOSS PERCENTAGE ..... 5 23 \$/KW 5.8 % (6) BASE YEAR DISTRIBUTION COST ..... (6) GROUP LINE LOSS MULTIPLIER ..... 1.0000 0.00 \$/KW (7) CUSTOMER KWH PROGRAM INCREASE AT METER .... 0.0 KWH/CUST/YR (7) GEN, TRAN, & DIST COST ESCALATION RATE .... 2.4 % (8)\* CUSTOMER KWH REDUCTION AT METER ...... 2.366,894 KWH/CUST/YR (8) GENERATOR FIXED O & M COST ..... 3.25 \$/KW/YR (9) GENERATOR FIXED O&M ESCALATION RATE ...... 2.7 % (10) TRANSMISSION FIXED O & M COST ..... 0.00 \$/KW/YR (11) DISTRIBUTION FIXED O & M COST ..... 0.01 \$/KW/YR **ECONOMIC LIFE & K FACTORS** (12) T&D FIXED O&M ESCALATION RATE ...... 2.7 % (13) AVOIDED GEN UNIT VARIABLE O & M COSTS ..... 0.252 CENTS/KWH (1) STUDY PERIOD FOR CONSERVATION PROGRAM ..... 20 YEARS (14) GENERATOR VARIABLE O&M COST ESCALATION RATE 2.7 % (15) GENERATOR CAPACITY FACTOR ..... (2) GENERATOR ECONOMIC LIFE ..... 30 YEARS 15.5 % (3) T & D ECONOMIC LIFE ..... 30 YEARS (16) AVOIDED GENERATING UNIT FUEL COST ........ 3.780 CENTS/KWH (17) AVOIDED GEN UNIT FUEL ESCALATION RATE ..... 3.15 % (4) K FACTOR FOR GENERATION ..... 1.6093 (5) K FACTOR FOR T & D ..... (18)\* AVOIDED PURCHASE CAPACITY COST PER KW ...... 0.00 \$/KW/YR 1.6093 (19)\* CAPACITY COST ESCALATION RATE ..... (6)\* SWITCH REV REQ(0) OR VAL-OF-DEF (1) ....... 1 0.0 % III. UTILITY & CUSTOMER COSTS (1) UTILITY NONRECURRING COST PER CUSTOMER .... 1.200.00 \$/CUST (2) UTILITY RECURRING COST PER CUSTOMER ...... NON-FUEL ENERGY AND DEMAND CHARGES 0.00 \$/CUST/YR (3) UTILITY COST ESCALATION RATE ..... 2.7 % (4) CUSTOMER EQUIPMENT COST ..... 673.400.00 \$/CUST (1) NON-FUEL COST IN CUSTOMER BILL ..... 1.370 CENTS/KWH (5) CUSTOMER EQUIPMENT ESCALATION RATE ....... (2) NON-FUEL ESCALATION RATE ..... 2,7 % 1.0 % (3) CUSTOMER DEMAND CHARGE PER KW ..... (6) CUSTOMER O & M COST ..... 0.00 \$/CUST/YR 7.25 \$/KW/MO (7) CUSTOMER O & M ESCALATION RATE ..... (4) DEMAND CHARGE ESCALATION RATE ..... 1.0 % 2.7 % 0.00 \$/CUST (8)\* CUSTOMER TAX CREDIT PER INSTALLATION ..... (5)\* DIVERSITY and ANNUAL DEMAND ADJUSTMENT (9)\* CUSTOMER TAX CREDIT ESCALATION RATE ..... FACTOR FOR CUSTOMER BILL ..... 0.9 0.0 % (10)\* INCREASED SUPPLY COSTS ..... 0.00 \$/CUST/YR (11)\* SUPPLY COSTS ESCALATION RATE ..... 0.0 % (12)\* UTILITY DISCOUNT RATE ..... 9.37% TAMPA ELECTRIC COMPANY (HTB-1) (13)\* UTILITY AFUDC RATE ..... 7.79% PAGE 16 OF 24 SCHEDULE (14)\* UTILITY NON RECURRING REBATE/INCENTIVE ... 87,092.50 \$/CUST \*\*\* CALCULATED BENEFITS AND COSTS \*\*\* (15)\* UTILITY RECURRING REBATE/INCENTIVE ...... 0.00 \$/CUST/YR (16)\* UTILITY REBATE/INCENTIVE ESCAL RATE ...... 0.0 % (1)\* TRC TEST - BENEFIT/COST RATIO ..... (2)\* PARTICIPANT NET BENEFITS (NPV) ..... 612 \* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK (3)\* RIM TEST - BENEFIT/COST RATIO ..... 1.7 CT-6

PSC FORM CE 1.1
INPUT DATA -- PART 1
PROGRAM: GSA Old Court House
PSC FORM CE 1.1
PAGE 1 OF 1
Run date: 29-NOV-1999

I.	PROGRAM DEMAND SAVINGS AND LINE LOSSES		IV.	AVOIDED GENERATOR, TRANS. AND DIST. COSTS	
- Parameter - Para	(1) CUSTOMER KW REDUCTION AT THE METER (2) GENERATOR KW REDUCTION PER CUSTOMER (3) KW LINE LOSS PERCENTAGE	30.85 KW /CUST 30.13 KW GEN/CUST 6.5 % 167,212 KWH/CUST/YR 5.8 % 1.0000 0.0 KWH/CUST/YR 157,514 KWH/CUST/YR		(1) BASE YEAR	1999 2003 2003 284.46 \$/KW 5.23 \$/KW 0.00 \$/KW 2.4 % 3.25 \$/KW/YR 2.7 % 0.00 \$/KW/YR
II.	ECONOMIC LIFE & K FACTORS			(12) T&D FIXED O&M ESCALATION RATE	2.7 % 0.252 CENTS/KWH
	(1) STUDY PERIOD FOR CONSERVATION PROGRAM (2) GENERATOR ECONOMIC LIFE	20 YEARS 30 YEARS 30 YEARS 1.6093 1.6093		(14) GENERATOR VARIABLE O&M COST ESCALATION RATE (15) GENERATOR CAPACITY FACTOR	2.7 % 15.5 % 3.780 CENTS/KWH 3.15 % 0.00 \$/KW/YR 0.0 %
111.	UTILITY & CUSTOMER COSTS				
	(1) UTILITY NONRECURRING COST PER CUSTOMER (2) UTILITY RECURRING COST PER CUSTOMER (3) UTILITY COST ESCALATION RATE	1,200.00 \$/CUST 0.00 \$/CUST/YR 2.7 % 58,335.00 \$/CUST 2.7 % 0.00 \$/CUST/YR 2.7 % 0.00 \$/CUST 0.0 % 0.00 \$/CUST/YR	V.	NON-FUEL ENERGY AND DEMAND CHARGES  (1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH 1.0 % 7.25 \$/KW/MO 1.0 %
	(13)* UTILITY AFUDC RATE	7.79% 7,095.00 \$/CUST 0.00 \$/CUST/YR 0.0 %		*** CALCULATED BENEFITS AND COSTS ***	EXHIBIT NO  DOCKET NO. 010002-EG  TAMPA ELECTRIC COMPANY (HTB-1)  SCHEDULE CT-6  PAGE 17 OF 24  1 37 4

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#### **Program Description and Progress**

Program Title: <u>Duct Repair</u>

Program Description: This is a residential conservation program designed to reduce

weather-sensitive peaks by offering incentives to encourage

the repair of the air distribution system in a residence.

Program Accomplishments: January 1, 2000 to December 31, 2000

In this reporting period 1,617 customers have participated.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

Actual expenses were \$820,540.

Program Progress Summary: Through this reporting period 27,056 customers have

participated.

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#### **Program Description and Progress**

Program Title: <u>Green Pricing Initiative</u>

Program Description: This is a three-year pilot initiative designed to assist in the

delivery of renewable energy for the company's Pilot Green Energy Program. This specific effort provides funding for program administration, evaluation and market research.

Program Accomplishments: <u>January 1, 2000</u> to <u>December 31, 2000</u>

See Program Progress Summary below.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

There were no expenses in 2000.

Program Progress Summary: The Green Pricing Initiative is a component of the company's

New Pilot Green Energy Rate Rider and Program approved by the Commission in Docket No. 000697-EI, Order No. PSC-00-1741-TRF-EI, issued September 25, 2000. Actual Pilot Green Energy Program implementation began in November 2000. Funding from this initiative will begin in January 2001 and will follow the guidelines established in the

above referenced order.

#### **Program Description and Progress**

Program Title: <u>Industrial Load Management</u>

Program Description: This is a load management program for large industrial

customers with interruptible loads of 500 kW or greater.

Program Accomplishments: <u>January 1, 2000</u> to <u>December 31, 2000</u>

See Program Progress Summary below.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

There were no expenses in 2000.

Program Progress Summary: This program was approved by the Commission in Docket

No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. Based on the need assessment for non-firm load, no participation occurred in 2000. Should assessment indicate an opportunity for customer participation during 2001, the associated GSLM 2 & 3

tariffs will be opened.

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#### **Program Description and Progress**

Program Title: <u>DSM Research and Development (R&D)</u>

Program Description: This is a five-year R&D program directed at end-use

technologies (both residential and commercial) not yet commercially available or where insufficient data exists for

measure evaluations specific to central Florida climate.

Program Accomplishments: <u>January 1, 2000</u> to <u>December 31, 2000</u>

See Program Progress Summary below.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

Actual expenses were \$2,129.

Program Progress Summary: Refrigeration Door Heater Application - The testing is

complete at one drug store site. Testing is designed to evaluate the energy consumption and operating characteristics

of this product versus baseline equipment.

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#### **Program Description and Progress**

Program Title:	Common Expenses
Program Description:	These are expenses common to all programs.
Program Accomplishments:	January 1, 2000 to December 31, 2000 N/A
Program Fiscal Expenditures:	January 1, 2000 to December 31, 2000 Actual expenses were \$172,611.
Program Progress Summary:	N/A

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#### **Program Description and Progress**

Program Title: <u>Commercial Cooling</u>

Program Description: This is an incentive program to encourage the installation of

high efficiency direct expansion (DX) commercial air

conditioning equipment.

Program Accomplishments: <u>January 1, 2000</u> to <u>December 31, 2000</u>

See Program Progress Summary below.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

Actual expenses were \$934.

Program Progress Summary: This is a new commercial conservation program approved

by the Commission in Docket No. 991791-EG, Order No. PSC-00-0754-PAA-EG, issued April 17, 2000 as part of the company's Ten-Year DSM Plan for 2000-2009. Subsequent to program implementation and marketplace delivery, one (1) customer received an incentive during the reporting

period.

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#### **Program Description and Progress**

Program Title: <u>Energy Plus Homes</u>

Program Description: This is a program that encourages the construction of new

homes to be above the minimum energy efficiency levels required by the State of Florida Energy Efficiency Code for New Construction through the installation of high efficiency

equipment and building envelope options.

Program Accomplishments: January 1, 2000 to December 31, 2000

See Program Progress Summary below.

Program Fiscal Expenditures: <u>January 1, 2000</u> to <u>December 31, 2000</u>

Actual expenses were \$6,152.

Program Progress Summary: This a new residential conservation program approved by

the Commission in Docket No. 991791-EG, Order No. PSC-00-0754-PAA-EG, issued April 17, 2000 as part of the company's Ten-Year DSM Plan for 2000-2009. Program development was completed 3<sup>rd</sup> quarter of 2000. Tampa Electric then began aggressively working with the residential new construction market to educate on building practices and techniques necessary to achieve program participation.