

ORIGINAL

# AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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

May 15, 2002

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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. 020002-EG

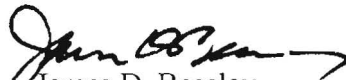
Dear Ms. Bayo:

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 2001 – December 2001.

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

AUS \_\_\_\_\_  
CAF \_\_\_\_\_  
CMP \_\_\_\_\_ JDB/pp  
COM \_\_\_\_\_ Enclosures  
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SEC \_\_\_\_\_  
OTH \_\_\_\_\_

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

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FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

05234 MAY 15 02

FPSC-COMMISSION CLERK

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules Supporting Conservation Cost Recovery Factor, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (\*) on this 15<sup>th</sup> day of May 2002 to the following:

Ms. Marlene K. Stern\*  
Staff Counsel  
Division of Legal Services  
Florida Public Service Commission  
Gerald L. Gunter Building - #370Q  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

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

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

Mr. Joseph A. McGlothlin  
Ms. Vicki Gordon Kaufman  
McWhirter, Reeves, McGlothlin, Davidson,  
Decker, Kaufman, Arnold & Steen, P.A.  
117 S. Gadsden Street  
Tallahassee, FL 32301

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

Mr. Robert Vandiver  
Deputy Public Counsel  
Office of Public Counsel  
111 West Madison Street, Room 812  
Tallahassee, FL 32399-1400

Mr. John W. McWhirter, Jr.  
McWhirter, Reeves, McGlothlin, Davidson,  
Decker, Kaufman, Arnold & Steen, P.A.  
Post Office Box 3350  
Tampa, Florida 33601-3350

Mr. Wayne L. Schiefelbein  
P. O. Box 15856  
Tallahassee, FL 32317-5856

Mr. Stuart L. Shoaf  
St. Joe Natural Gas Company  
Post Office Box 549  
Port St. Joe, FL 32456-0549

Mr. Norman H. Horton, Jr.  
Messer, Vickers, Caparello,  
Madsen, Lewis, Goldman & Metz  
Post Office Box 1876  
Tallahassee, FL 32301-1876

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

  
\_\_\_\_\_  
ATTORNEY

**EXHIBIT NO. \_\_\_\_\_**  
**DOCKET NO. 020002-EG**  
**TAMPA ELECTRIC COMPANY**  
**(HTB-1)**  
**SUBMITTED FOR FILING 05/15/02**

**TAMPA ELECTRIC COMPANY**  
**SCHEDULES SUPPORTING CONSERVATION**  
**COST RECOVERY FACTOR**  
**ACTUAL**  
**January 2001 - December 2001**

## CONSERVATION COST RECOVERY

### INDEX

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CT-1  
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TAMPA ELECTRIC COMPANY  
Energy Conservation  
Adjusted Net True-up  
For Months January 2001 through December 2001

End of Period True-up

Principal	\$807,742	
Interest	\$65,198	\$872,940

Less: Projected True-up

(Last Projected Hearing Conservation)

Principal	\$996,092	
Interest	\$73,280	\$1,069,372

Adjusted Net True-up		(\$196,432)
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CT-2  
Page 1 of 4

TAMPA ELECTRIC COMPANY  
Analysis of Energy Conservation Program Costs  
Actual vs. Projected  
For Months January 2001 through December 2001

Description	Actual	Projected	Difference
1 Capital Investment	\$1,550,084	\$1,559,538	(\$9,454)
2 Payroll	\$2,353,361	\$2,373,389	(\$20,028)
3 Materials and Supplies	\$261,436	\$284,002	(\$22,566)
4 Outside Services	\$557,295	\$634,848	(\$77,553)
5 Advertising	\$764,886	\$626,220	\$138,666
6 Incentives	\$11,878,477	\$11,902,695	(\$24,218)
7 Vehicles	\$123,006	\$123,247	(\$241)
8 Other	\$111,650	\$100,425	\$11,225
9 Subtotal	\$17,600,195	\$17,604,364	(\$4,169)
10 Less: Program Revenues	(\$135)	(\$135)	\$0
11 Total Program Costs	\$17,600,060	\$17,604,229	(\$4,169)
12 Adjustments	\$0	\$0	\$0
13 Beginning of Period True-up Overrecovery	(\$2,390,386)	(\$2,390,386)	\$0
14 Amounts included in Base Rates	\$0	\$0	\$0
15 Conservation Adjustment Revenues	(\$16,017,416)	(\$16,209,935)	\$192,519
16 True-up Before Interest	\$807,742	\$996,092	(\$188,350)
17 Interest Provision	\$65,198	\$73,280	(\$8,082)
18 End of Period True-up	\$872,940	\$1,069,372	(\$196,432)

TAMPA ELECTRIC COMPANY  
Actual Conservation Program Costs per Program  
Actual for Months January 2001 through December 2001

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	0	61,844	20	22,845	193,472	673,400	142	4,505	0	956,228
2 Prime Time	1,550,084	769,946	253,404	121,945	42,653	8,895,114	47,814	56,103	0	11,737,063
3 Energy Audits	0	691,439	3,322	315,939	197,562	0	45,484	25,453	(135)	1,279,064
4 Cogeneration	0	272,277	0	0	0	0	4,953	0	0	277,230
5 Ceiling Insulation	0	131,177	31	0	12,750	677,500	6,742	2,502	0	830,702
6 Commercial Load Management	0	6,080	0	0	320	8,097	328	0	0	14,825
7 Commercial Lighting	0	11,385	0	0	14,610	522,706	234	7	0	548,942
8 Standby Generator	0	23,721	177	1,400	0	602,598	642	0	0	628,538
9 Conservation Value	0	3,456	0	0	4,269	60,776	104	0	0	68,605
10 Duct Repair	0	192,096	1,848	83,549	279,092	418,492	16,405	17,210	0	1,008,692
11 Green Pricing Initiative	0	15,807	2,476	3,741	0	0	69	5,866	0	27,959
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	0	2,090	158	0	0	0	0	0	0	2,248
14 Common Expenses	0	163,102	0	7,429	0	0	52	4	0	170,587
15 Commercial Cooling	0	347	0	447	4,269	18,694	0	0	0	23,757
16 Energy Plus Homes	<u>0</u>	<u>8,594</u>	<u>0</u>	<u>0</u>	<u>15,889</u>	<u>1,100</u>	<u>37</u>	<u>0</u>	<u>0</u>	<u>25,620</u>
17 Total All Programs	<u>1,550,084</u>	<u>2,353,361</u>	<u>261,436</u>	<u>557,295</u>	<u>764,886</u>	<u>11,878,477</u>	<u>123,006</u>	<u>111,650</u>	<u>(135)</u>	<u>17,600,060</u>

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TAMPA ELECTRIC COMPANY  
Conservation Program Costs per Program  
Variance - Actual vs. Projected  
For Months January 2001 through December 2001

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	0	3,063	(268)	48	45,563	(24,112)	18	352	0	24,664
2 Prime Time	(9,454)	(11,433)	(27,402)	(1,445)	3,128	(101,574)	(909)	3,388	0	(145,701)
3 Energy Audits	0	(8,044)	1,896	(63,043)	43,361	0	1,927	846	0	(23,057)
4 Cogeneration	0	(7,660)	0	0	0	0	(483)	0	0	(8,143)
5 Ceiling Insulation	0	(3,401)	(8)	0	996	33,248	520	192	0	31,547
6 Commercial Load Management	0	(666)	0	0	(160)	217	(49)	0	0	(658)
7 Commercial Lighting	0	874	0	0	3	16,286	(67)	0	0	17,096
8 Standby Generator	0	5,267	177	1,400	0	(962)	133	0	0	6,015
9 Conservation Value	0	3,103	0	0	1,519	(31,052)	33	0	0	(26,397)
10 Duct Repair	0	(2,448)	563	(23,025)	37,723	83,532	(1,415)	589	0	95,519
11 Green Pricing Initiative	0	6,094	2,476	741	0	0	69	5,866	0	15,246
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	0	(1,196)	0	0	0	0	(80)	0	0	(1,276)
14 Common Expenses	0	(582)	0	7,429	0	0	52	4	0	6,903
15 Commercial Cooling	0	(187)	0	342	227	299	0	0	0	681
16 Energy Plus Homes	0	(2,812)	0	0	6,306	(100)	10	(12)	0	3,392
Total All Programs	(9,454)	(20,028)	(22,566)	(77,553)	138,666	(24,218)	(241)	11,225	0	(4,169)

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EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 020002-EG  
 TAMPA ELECTRIC COMPANY  
 (HTB-1)  
 SCHEDULE CT-2  
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TAMPA ELECTRIC COMPANY  
 Description for Account  
 For Months January 2001 through December 2001

18251	RESIDENTIAL LOAD MANAGEMENT	90872	GREEN ENERGY 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 ADVERTISING
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 2001 through December 2001

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling	43,087	51,752	71,104	104,343	77,267	105,255	86,234	112,646	67,428	59,161	61,340	116,611	956,228
2 Prime Time	1,199,384	1,101,309	1,021,087	883,866	857,809	955,301	933,717	888,340	942,129	887,538	1,032,936	1,033,647	11,737,063
3 Energy Audits	62,773	70,971	215,087	98,800	100,786	113,909	68,320	91,099	108,774	120,550	94,570	133,425	1,279,064
4 Cogeneration	15,226	22,224	23,161	29,365	23,766	20,588	23,117	22,950	33,385	21,889	20,878	20,681	277,230
5 Ceiling Insulation	39,611	72,299	49,066	86,093	81,627	47,263	75,345	77,167	52,037	91,720	59,515	98,959	830,702
6 Commerical Load Management	508	863	657	2,691	2,100	1,145	1,091	1,040	1,318	1,681	407	1,324	14,825
7 Commercial Lighting	302,725	14,740	3,332	6,100	1,682	5,180	2,376	9,727	314	162	23,543	179,061	548,942
8 Standby Generator	49,415	50,877	53,834	53,299	53,863	52,050	50,453	50,692	54,787	53,693	52,507	53,068	628,538
9 Conservation Value	35	0	0	39	0	1,051	30	1,307	16,761	5,828	40,775	2,779	68,605
10 Duct Repair	50,367	46,959	48,871	84,257	23,888	166,453	76,700	114,914	66,232	85,938	35,969	208,144	1,008,692
11 Green Pricing Initiative	0	2,880	1,173	1,124	0	0	0	2,944	1,677	6,782	6,788	4,591	27,959
12 Industrial Load Management	0	0	0	0	0	0	0	0	0	0	0	0	0
13 DSM R&D	555	139	399	416	218	448	73	0	0	0	0	0	2,248
14 Common Expenses	9,879	13,531	13,862	18,599	13,564	11,494	13,073	11,538	22,297	15,477	14,729	12,544	170,587
15 Commercial Cooling	0	360	592	26	78	1,598	739	13,403	211	1,428	2,841	2,481	23,757
16 Energy Plus Homes	<u>593</u>	<u>1,917</u>	<u>631</u>	<u>2,434</u>	<u>540</u>	<u>5,673</u>	<u>874</u>	<u>4,326</u>	<u>80</u>	<u>647</u>	<u>101</u>	<u>7,804</u>	<u>25,620</u>
17 Total	1,774,158	1,450,821	1,502,856	1,371,452	1,237,188	1,487,408	1,332,142	1,402,093	1,367,430	1,352,494	1,446,899	1,875,119	17,600,060
18 Less: Included in Base Rates	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
19 Recoverable Conservation Expenses	<u>1,774,158</u>	<u>1,450,821</u>	<u>1,502,856</u>	<u>1,371,452</u>	<u>1,237,188</u>	<u>1,487,408</u>	<u>1,332,142</u>	<u>1,402,093</u>	<u>1,367,430</u>	<u>1,352,494</u>	<u>1,446,899</u>	<u>1,875,119</u>	<u>17,600,060</u>

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TAMPA ELECTRIC COMPANY  
Energy Conservation Adjustment  
Calculation of True-up and Interest Provision  
For Months January 2001 through December 2001

Description	January	February	March	April	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 *	1,542,491	1,212,111	1,103,866	1,149,855	1,214,914	1,514,430	1,503,906	1,534,870	1,629,278	1,298,190	1,156,296	1,157,209	16,017,416
3 Total Revenues	1,542,491	1,212,111	1,103,866	1,149,855	1,214,914	1,514,430	1,503,906	1,534,870	1,629,278	1,298,190	1,156,296	1,157,209	16,017,416
4 Prior Period True-up	<u>199,199</u>	<u>199,199</u>	<u>199,199</u>	<u>199,199</u>	<u>199,199</u>	<u>199,199</u>	<u>199,199</u>	<u>199,199</u>	<u>199,199</u>	<u>199,199</u>	<u>199,199</u>	<u>199,197</u>	<u>2,390,386</u>
5 Conservation Revenue Applicable to Period	1,741,690	1,411,310	1,303,065	1,349,054	1,414,113	1,713,629	1,703,105	1,734,069	1,828,477	1,497,389	1,355,495	1,356,406	18,407,802
6 Conservation Expenses	<u>1,774,158</u>	<u>1,450,821</u>	<u>1,502,856</u>	<u>1,371,452</u>	<u>1,237,188</u>	<u>1,487,408</u>	<u>1,332,142</u>	<u>1,402,093</u>	<u>1,367,430</u>	<u>1,352,494</u>	<u>1,446,899</u>	<u>1,875,119</u>	17,600,060
7 True-up This Period (Line 5 - Line 6)	(32,468)	(39,511)	(199,791)	(22,398)	176,925	226,221	370,963	331,976	461,047	144,895	(91,404)	(518,713)	807,742
8 Interest Provision This Period	11,418	9,146	7,365	5,609	4,574	4,292	4,512	4,784	4,586	3,875	3,081	1,956	65,198
9 True-up & Interest Provision Beginning of Period	2,390,386	2,170,137	1,940,573	1,548,948	1,332,960	1,315,260	1,346,574	1,522,850	1,660,411	1,926,845	1,876,416	1,588,894	2,390,386
10 Prior Period True-up Collected (Refunded)	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,199)</u>	<u>(199,197)</u>	<u>(2,390,386)</u>
11 End of Period Total Net True-up	<u>2,170,137</u>	<u>1,940,573</u>	<u>1,548,948</u>	<u>1,332,960</u>	<u>1,315,260</u>	<u>1,346,574</u>	<u>1,522,850</u>	<u>1,660,411</u>	<u>1,926,845</u>	<u>1,876,416</u>	<u>1,588,894</u>	<u>872,940</u>	<u>872,940</u>

\*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 2001 through December 2001

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	2,390,386	2,170,137	1,940,573	1,548,948	1,332,960	1,315,260	1,346,574	1,522,850	1,660,411	1,926,845	1,876,416	1,588,894	
2 Ending True-up Amount Before Interest	2,158,719	1,931,427	1,541,583	1,327,351	1,310,686	1,342,282	1,518,338	1,655,627	1,922,259	1,872,541	1,585,813	870,984	
3 Total Beginning & Ending True-up	<u>4,549,105</u>	<u>4,101,564</u>	<u>3,482,156</u>	<u>2,876,299</u>	<u>2,643,646</u>	<u>2,657,542</u>	<u>2,864,912</u>	<u>3,178,477</u>	<u>3,582,670</u>	<u>3,799,386</u>	<u>3,462,229</u>	<u>2,459,878</u>	
4 Average True-up Amount (50% of Line 3)	<u>2,274,553</u>	<u>2,050,782</u>	<u>1,741,078</u>	<u>1,438,150</u>	<u>1,321,823</u>	<u>1,328,771</u>	<u>1,432,456</u>	<u>1,589,239</u>	<u>1,791,335</u>	<u>1,899,693</u>	<u>1,731,115</u>	<u>1,229,939</u>	
5 Interest Rate - First Day of Month	6.500%	5.550%	5.150%	5.000%	4.370%	3.940%	3.800%	3.750%	3.470%	2.670%	2.220%	2.040%	
6 Interest Rate - First Day of Next Month	5.550%	5.150%	5.000%	4.370%	3.940%	3.800%	3.750%	3.470%	2.670%	2.220%	2.040%	1.780%	
7 Total (Line 5 + Line 6)	12.050%	10.700%	10.150%	9.370%	8.310%	7.740%	7.550%	7.220%	6.140%	4.890%	4.260%	3.820%	
8 Average Interest Rate (50% of Line 7)	6.025%	5.350%	5.075%	4.685%	4.155%	3.870%	3.775%	3.610%	3.070%	2.445%	2.130%	1.910%	
9 Monthly Average Interest Rate (Line 8/12)	0.502%	0.446%	0.423%	0.390%	0.346%	0.323%	0.315%	0.301%	0.256%	0.204%	0.178%	0.159%	
10 Interest Provision (Line 4 x Line 9)	\$11,418	\$9,146	\$7,365	\$5,609	\$4,574	\$4,292	\$4,512	\$4,784	\$4,586	\$3,875	\$3,081	\$1,956	\$65,198

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TAMPA ELECTRIC COMPANY  
Schedule of Capital Investment, Depreciation and Return  
For Months January 2001 through December 2001

PRIME TIME

Description	Beginning of Period	PRIME TIME												Total
		January	February	March	April	May	June	July	August	September	October	November	December	
1 Investment		166,980	215,040	166,689	169,277	134,777	143,047	123,339	112,266	121,200	147,197	29,273	92,966	1,622,050
2 Retirements		43,489	40,170	69,725	88,820	100,675	88,136	104,491	97,594	114,467	104,924	110,020	42,356	1,004,867
3 Depreciation Base		5,438,467	5,613,337	5,710,301	5,790,758	5,824,860	5,879,771	5,898,619	5,913,291	5,920,024	5,962,297	5,881,550	5,932,160	
4 Depreciation Expense		89,612	92,098	94,364	95,842	96,797	97,539	98,153	98,433	98,611	99,019	98,699	98,448	1,157,615
5 Cumulative Investment	5,314,976	5,438,467	5,613,337	5,710,301	5,790,758	5,824,860	5,879,771	5,898,619	5,913,291	5,920,024	5,962,297	5,881,550	5,932,160	5,932,160
6 Less: Accumulated Depreciation	2,302,417	2,348,540	2,400,468	2,425,107	2,432,129	2,428,251	2,437,654	2,431,316	2,432,155	2,416,299	2,410,394	2,399,073	2,455,165	2,455,165
7 Net Investment	3,012,559	3,089,927	3,212,869	3,285,194	3,358,629	3,396,609	3,442,117	3,467,303	3,481,136	3,503,725	3,551,903	3,482,477	3,476,995	3,476,995
8 Average Investment		3,051,243	3,151,398	3,249,032	3,321,912	3,377,619	3,419,363	3,454,710	3,474,220	3,492,431	3,527,814	3,517,190	3,479,736	
9 Return on Average Investment		18,155	18,751	19,332	19,765	20,097	20,345	20,556	20,672	20,780	20,990	20,927	20,704	241,074
10 Return Requirements		29,556	30,527	31,473	32,177	32,718	33,122	33,465	33,654	33,830	34,172	34,069	33,706	392,469
11 Total Depreciation and Return		119,168	122,625	125,837	128,019	129,515	130,661	131,618	132,087	132,441	133,191	132,768	132,154	1,550,084

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.

TAMPA ELECTRIC COMPANY  
Schedule of Capital Investment, Depreciation and Return  
For Months January 2001 through December 2001

C & I LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
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	0	0	0	0	0
3 Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	
4 Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
5 Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Net Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9 Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Return Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
11 Total Depreciation and Return		0	0	0	0	0	0	0	0	0	0	0	0	0

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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Page 1 of 1

TAMPA ELECTRIC COMPANY  
Reconciliation and Explanation of  
Difference Between Filing and FPSC Audit  
For Months January 2001 through December 2001

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

### Program Description and Progress

Program Title: Heating and Cooling Program

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: January 1, 2001 to December 31, 2001  
In this reporting period 3,453 units were installed.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$956,228.

Program Progress Summary: Through this reporting period 145,400 approved units have been installed.



**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, 2001 to December 31, 2001  
There were 670 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$11,737,063.

Program Progress Summary: Through this reporting period there are 75,181 participating customers.

### 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, 2001 to December 31, 2001  
Number of audits completed:  
Residential on-site - 7,092  
Residential mail-in - 13,322  
Commercial on-site - 578

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$1,279,064.

Program Progress Summary: Through this reporting period 211,574 on-site audits have been performed. Additionally, the company has processed 68,657 residential and commercial mail-in audits.

### 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, 2001 to December 31, 2001  
SO<sub>2</sub> scrubber construction is now complete for Clean Air Act Compliance at two existing qualifying facilities. The company will continue communication and interaction with all present and potential customers.

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, 2001 to December 31, 2001  
Actual expenses were \$277,230.

Program Progress Summary: The projected total maximum generation by electrically interconnected cogeneration during 2002 will be approximately 570 MW and 3,680 GWH.

The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities. Currently there are 15 Qualifying Facilities with generation on-line in Tampa Electric's service area.

**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, 2001 to December 31, 2001  
In this reporting period 6,775 incentives were paid.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$830,702.

Program Progress Summary: Through this reporting period 64,048 incentives have been paid.

### 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, 2001 to December 31, 2001  
Two (2) net customers discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$14,825.

Program Progress Summary: Through this reporting period there are 13 participating customers.

### 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, 2001 to December 31, 2001  
In this reporting period 90 customers received an incentive.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual program expenses were \$548,942.

Program Progress Summary: Through this reporting period 865 customers have received an incentive.

### 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: January 1, 2001 to December 31, 2001  
One (1) customer was added during this reporting period.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$628,538.

Program Progress Summary: Through this reporting period there are 41<sup>(1)</sup> participating customers.

(1) Includes revision from previous reporting period.

### 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, 2001 to December 31, 2001  
Six (6) new customers qualified for an incentive during this reporting period.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$68,605.

Program Progress Summary: Through this reporting period 17 customers have qualified and received the appropriate incentive.



**EXHIBIT NO. \_\_\_\_\_**  
**DOCKET NO. 020002-EG**  
**TAMPA ELECTRIC COMPANY**  
**(HTB-1)**  
**SCHEDULE CT-6**  
**PAGE 10 OF 24**

Pursuant to Docket No. 900885-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 as well as other program costs incurred during the January 2001 through December 2001 period. The table format was filed with the Commission on April 23, 1991 in response to the aforementioned order requesting the program participation standards.

TAMPA ELECTRIC COMPANY  
 CONSERVATION VALUE PROGRAM  
 CUSTOMER INCENTIVE PAYMENT SCHEDULE  
 JANUARY 2001 - DECEMBER 2001

CUSTOMER DATA	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01
FLORIDA COLLEGE AVG SUM DEMAND SAVING: 112.50 kW AVG WIN DEMAND SAVING: 0.00 kW ANNUAL ENERGY SAVING: 546,163 kWh									\$12,660			
EASTBAY HIGH SCHOOL AVG SUM DEMAND SAVING: 16.80 kW AVG WIN DEMAND SAVING: 8.00 kW ANNUAL ENERGY SAVING: 70,250 kWh									\$3,780			
KINGSWOOD ELEMENTARY SCHOOL AVG SUM DEMAND SAVING: 8.58 kW AVG WIN DEMAND SAVING: 0.00 kW ANNUAL ENERGY SAVING: 31,632 kWh										\$1,931		
KING HIGH SCHOOL AVG SUM DEMAND SAVING: 7.82 kW AVG WIN DEMAND SAVING: 2.15 kW ANNUAL ENERGY SAVING: 27,674 kWh										\$1,759		
MUVICO AVG SUM DEMAND SAVING: 39.64 kW AVG WIN DEMAND SAVING: 18.84 kW ANNUAL ENERGY SAVING: 207,452 kWh											\$8,878	
CENTRO YBOR AVG SUM DEMAND SAVING: 109.78 kW AVG WIN DEMAND SAVING: 24.99 kW ANNUAL ENERGY SAVING: 441,330 kWh											\$12,350	
YBOR CENTRAL CHILLER PLANT AVG SUM DEMAND SAVING: 172.60 kW AVG WIN DEMAND SAVING: 24.83 kW ANNUAL ENERGY SAVING: 629,588 kWh											\$19,418	
MONTHLY TOTALS:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,440	\$3,690	\$40,646	\$0

TOTAL INCENTIVES PAID FOR PERIOD: \$60,776  
 TOTAL OTHER EXPENSES FOR PERIOD: \$7,829  
 GRAND TOTAL EXPENSES FOR PERIOD: \$68,605

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I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER .....	16.80 KW /CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	15.68 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE .....	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER .....	74,575 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE .....	5.8 %
(6) GROUP LINE LOSS MULTIPLIER .....	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER .....	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER .....	70,250 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM .....	20 YEARS
(2) GENERATOR ECONOMIC LIFE .....	30 YEARS
(3) T & D ECONOMIC LIFE .....	30 YEARS
(4) K FACTOR FOR GENERATION .....	1.6093
(5) K FACTOR FOR T & D .....	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) .....	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER .....	900.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER .....	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE .....	2.7 %
(4) CUSTOMER EQUIPMENT COST .....	17,070.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	2.7 %
(6) CUSTOMER O & M COST .....	0.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE .....	2.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION .....	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE .....	0.0 %
(10)* INCREASED SUPPLY COSTS .....	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE .....	0.0 %
(12)* UTILITY DISCOUNT RATE .....	9.37%
(13)* UTILITY AFUDC RATE .....	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE .....	3,780.00 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE .....	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE .....	0.0 %

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR .....	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D .....	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST .....	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST .....	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE .....	2.4 %
(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
(12) T&D FIXED O&M ESCALATION RATE .....	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.7 %
(15) GENERATOR CAPACITY FACTOR .....	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST .....	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE .....	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW .....	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE .....	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL .....	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE .....	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW .....	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE .....	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL .....	1.0

\*\*\* CALCULATED BENEFITS AND COSTS \*\*\*

(1)* TRC TEST - BENEFIT/COST RATIO .....	2.26
(2)* PARTICIPANT NET BENEFITS (NPV) .....	27
(3)* RIM TEST - BENEFIT/COST RATIO .....	1.43

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INPUT DATA -- PART 1  
PROGRAM: Kingswood Elementary

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER .....	8.58 KW/CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	6.65 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE .....	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER .....	33,580 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE .....	5.8 %
(6) GROUP LINE LOSS MULTIPLIER .....	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER .....	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER .....	31,632 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM .....	20 YEARS
(2) GENERATOR ECONOMIC LIFE .....	30 YEARS
(3) T & D ECONOMIC LIFE .....	30 YEARS
(4) K FACTOR FOR GENERATION .....	1.6093
(5) K FACTOR FOR T & D .....	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) .....	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER .....	500.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER .....	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE .....	2.7 %
(4) CUSTOMER EQUIPMENT COST .....	7,141.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	2.7 %
(6) CUSTOMER O & M COST .....	0.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE .....	2.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION .....	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE .....	0.0 %
(10)* INCREASED SUPPLY COSTS .....	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE .....	0.0 %
(12)* UTILITY DISCOUNT RATE .....	9.37%
(13)* UTILITY AFUDC RATE .....	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE .....	1,930.50 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE .....	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE .....	0.0 %

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR .....	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D .....	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST .....	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST .....	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE .....	2.4 %
(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
(12) T&D FIXED O&M ESCALATION RATE .....	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.7 %
(15) GENERATOR CAPACITY FACTOR .....	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST .....	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE .....	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW .....	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE .....	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL .....	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE .....	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW .....	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE .....	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL .....	1.1

\*\*\* CALCULATED BENEFITS AND COSTS \*\*\*

(1)* TRC TEST - BENEFIT/COST RATIO .....	2.35
(2)* PARTICIPANT NET BENEFITS (NPV) .....	14
(3)* RIM TEST - BENEFIT/COST RATIO .....	1.24

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I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER .....	7.82 KW /CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	6.77 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE .....	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER .....	29,378 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE .....	5.8 %
(6) GROUP LINE LOSS MULTIPLIER .....	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER .....	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER .....	27,674 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM .....	20 YEARS
(2) GENERATOR ECONOMIC LIFE .....	30 YEARS
(3) T & D ECONOMIC LIFE .....	30 YEARS
(4) K FACTOR FOR GENERATION .....	1.6093
(5) K FACTOR FOR T & D .....	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) .....	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER .....	500.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER .....	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE .....	2.7 %
(4) CUSTOMER EQUIPMENT COST .....	7,917.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	2.7 %
(6) CUSTOMER O & M COST .....	0.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE .....	2.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION .....	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE .....	0.0 %
(10)* INCREASED SUPPLY COSTS .....	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE .....	0.0 %
(12)* UTILITY DISCOUNT RATE .....	9.37%
(13)* UTILITY AFUDC RATE .....	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE .....	1,759.50 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE .....	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE .....	0.0 %

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST COSTS

(1) BASE YEAR .....	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D .....	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST .....	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST .....	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE .....	2.4 %
(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
(12) T&D FIXED O&M ESCALATION RATE .....	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.7 %
(15) GENERATOR CAPACITY FACTOR .....	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST .....	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE .....	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW .....	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE .....	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL .....	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE .....	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW .....	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE .....	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL .....	1.1

\*\*\* CALCULATED BENEFITS AND COSTS \*\*\*

(1)* TRC TEST - BENEFIT/COST RATIO .....	1.96
(2)* PARTICIPANT NET BENEFITS (NPV) .....	11
(3)* RIM TEST - BENEFIT/COST RATIO .....	1.26

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INPUT DATA - PART 1  
PROGRAM: Centro Ybor (Muvico)

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER .....	39.64 KW/CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	36.98 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE .....	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER .....	220,225 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE .....	5.8 %
(6) GROUP LINE LOSS MULTIPLIER .....	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER .....	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER .....	207,452 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM .....	20 YEARS
(2) GENERATOR ECONOMIC LIFE .....	30 YEARS
(3) T & D ECONOMIC LIFE .....	30 YEARS
(4) K FACTOR FOR GENERATION .....	1.6093
(5) K FACTOR FOR T & D .....	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) .....	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER .....	1,200.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER .....	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE .....	2.7 %
(4) CUSTOMER EQUIPMENT COST .....	0.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	2.7 %
(6) CUSTOMER O & M COST .....	10,908.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE .....	-7.1 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION .....	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE .....	0.0 %
(10)* INCREASED SUPPLY COSTS .....	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE .....	0.0 %
(12)* UTILITY DISCOUNT RATE .....	9.37%
(13)* UTILITY AFUDC RATE .....	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE .....	8,878.50 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE .....	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE .....	0.0 %

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST COSTS

(1) BASE YEAR .....	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D .....	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST .....	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST .....	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE .....	2.4 %
(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
(12) T&D FIXED O&M ESCALATION RATE .....	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.7 %
(15) GENERATOR CAPACITY FACTOR .....	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST .....	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE .....	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW .....	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE .....	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL .....	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE .....	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW .....	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE .....	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL .....	1.5

\*\*\* CALCULATED BENEFITS AND COSTS \*\*\*

(1)* TRC TEST - BENEFIT/COST RATIO .....	3.43
(2)* PARTICIPANT NET BENEFITS (NPV) .....	186
(3)* RIM TEST - BENEFIT/COST RATIO .....	1.24

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I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER .....	109.78 KW/CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	93.38 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE .....	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER .....	468,503 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE .....	5.8 %
(6) GROUP LINE LOSS MULTIPLIER .....	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER ....	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER .....	441,330 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM .....	20 YEARS
(2) GENERATOR ECONOMIC LIFE .....	30 YEARS
(3) T & D ECONOMIC LIFE .....	30 YEARS
(4) K FACTOR FOR GENERATION .....	1.6093
(5) K FACTOR FOR T & D .....	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) .....	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER ....	1,200.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER .....	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE .....	2.7 %
(4) CUSTOMER EQUIPMENT COST .....	0.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	2.7 %
(6) CUSTOMER O & M COST .....	27,392.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE .....	-3.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION .....	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE .....	0.0 %
(10)* INCREASED SUPPLY COSTS .....	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE .....	0.0 %
(12)* UTILITY DISCOUNT RATE .....	9.37%
(13)* UTILITY AFUDC RATE .....	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE ...	24,700.50 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE .....	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE .....	0.0 %

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR .....	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D .....	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST .....	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST .....	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE ....	2.4 %
(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
(12) T&D FIXED O&M ESCALATION RATE .....	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS ....	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.7 %
(15) GENERATOR CAPACITY FACTOR .....	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST .....	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE .....	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW .....	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE .....	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL .....	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE .....	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW .....	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE .....	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL .....	1.2

\*\*\*CALCULATED BENEFITS AND COSTS \*\*\*

(1)* TRC TEST - BENEFIT/COST RATIO .....	2.39
(2)* PARTICIPANT NET BENEFITS (NPV) .....	334
(3)* RIM TEST - BENEFIT/COST RATIO .....	1.23

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I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER .....	172.60 KW /CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	142.01 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE .....	6.5 %
(4) GENERATION KWH REDUCTION PER CUSTOMER .....	668,352 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE .....	5.8 %
(6) GROUP LINE LOSS MULTIPLIER .....	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER .....	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER .....	629,588 KWH/CUST/YR

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM .....	20 YEARS
(2) GENERATOR ECONOMIC LIFE .....	30 YEARS
(3) T & D ECONOMIC LIFE .....	30 YEARS
(4) K FACTOR FOR GENERATION .....	1.6093
(5) K FACTOR FOR T & D .....	1.6093
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) .....	1

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER .....	1,200.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER .....	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE .....	2.7 %
(4) CUSTOMER EQUIPMENT COST .....	149,416.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	2.7 %
(6) CUSTOMER O & M COST .....	0.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE .....	2.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION .....	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE .....	0.0 %
(10)* INCREASED SUPPLY COSTS .....	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE .....	0.0 %
(12)* UTILITY DISCOUNT RATE .....	9.37%
(13)* UTILITY AFUDC RATE .....	7.79%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE .....	38,835.00 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE .....	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE .....	0.0 %

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR .....	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2003
(3) IN-SERVICE YEAR FOR AVOIDED T & D .....	2003
(4) BASE YEAR AVOIDED GENERATING UNIT COST .....	284.46 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	5.23 \$/KW
(6) BASE YEAR DISTRIBUTION COST .....	0.00 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE .....	2.4 %
(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
(12) T&D FIXED O&M ESCALATION RATE .....	2.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.252 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.7 %
(15) GENERATOR CAPACITY FACTOR .....	15.5 %
(16) AVOIDED GENERATING UNIT FUEL COST .....	3.780 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE .....	3.15 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW .....	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE .....	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL .....	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE .....	1.0 %
(3) CUSTOMER DEMAND CHARGE PER KW .....	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE .....	1.0 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL .....	1.0

\*\*\* CALCULATED BENEFITS AND COSTS \*\*\*

(1)* TRC TEST - BENEFIT/COST RATIO .....	2.42
(2)* PARTICIPANT NET BENEFITS (NPV) .....	270
(3)* RIM TEST - BENEFIT/COST RATIO .....	1.34

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### Program Description and Progress

Program Title: Duct Repair

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, 2001 to December 31, 2001  
In this reporting period 2,516 customers have participated.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$1,008,692.

Program Progress Summary: Through this reporting period 29,572 customers have participated.

### Program Description and Progress

Program Title: Green Pricing Initiative

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: January 1, 2001 to December 31, 2001  
In this reporting period 65 customers have participated.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$27,959.

Program Progress Summary: Tampa Electric Company petitioned the Florida Public Service Commission to modify its Pilot Green Energy Rate Rider and Program. The proposed modification eliminated the existing limit of five 50 kWh blocks of energy that customers could purchase making this option more attractive to commercial customers. The company's petition was approved in Docket No. 010423-EI, Order No. PSC-01-1400-CO-EI, issued June 28, 2001.

Through this reporting period 146 customers have participated.

### Program Description and Progress

Program Title: Industrial Load Management

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

Program Accomplishments: January 1, 2001 to December 31, 2001  
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
There were no expenses in 2001.

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 2001. Should assessment indicate an opportunity for customer participation during 2002, the associated GSLM 2 & 3 tariffs will be opened.

### Program Description and Progress

Program Title: DSM Research and Development (R&D)

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: January 1, 2001 to December 31, 2001  
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$2,248.

Program Progress Summary: For 2001, a desiccant unit at a local entertainment center was tested to evaluate the energy consumption and operating characteristics of this product versus baseline equipment.

### Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2001 to December 31, 2001  
N/A

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$170,587.

Program Progress Summary: N/A

### Program Description and Progress

Program Title: Commercial Cooling

Program Description: This is an incentive program to encourage the installation of high efficiency direct expansion (DX) commercial air conditioning equipment.

Program Accomplishments: January 1, 2001 to December 31, 2001  
In this reporting period 70 units were installed.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$23,757.

Program Progress Summary: Through this reporting period 71 approved units have been installed.

### Program Description and Progress

Program Title: Energy Plus Homes

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, 2001 to December 31, 2001  
In this reporting period 4 homes qualified.

Program Fiscal Expenditures: January 1, 2001 to December 31, 2001  
Actual expenses were \$25,620.

Program Progress Summary: Through this reporting period 4 approved homes have participated.

Tampa Electric Company is currently evaluating possible modifications to the Energy Plus Home program to reflect the changes in the 2001 Florida Energy Code. After review and FPSC approval of any proposed modifications, the company will resume a broad-based marketing effort for the promotion of the program.