## ORIGINAL

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May 2, 2007

#### HAND DELIVERED

RECEIVED-FROC

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

Re:

Conservation Cost Recovery Clause

FPSC Docket No. 070002-EG

Dear Ms. Bayo:

	En	closed for filing in the above docket are the original and fifteen (15) copies of Tampa
CMP.	Electric Co	ompany's Exhibit (HTB-1) entitled Schedules Supporting Conservation Cost Recovery
COM	Factor, Ac	tual, for the period January 2006 – December 2006.
CTR	/ 1	ease acknowledge receipt and filing of the above by stamping the duplicate copy of this
ECF/	letter and r	returning same to this writer.
GCL	Th	ank you for your assistance in connection with this matter.
OPC	ANTAL STOCKER STOCKER COMMANDES	
RCA	were their months can be a ground assessment of the	Sincerely,
SCR	AN MINOR PROGRAMMENT	Shu Ola m
SGA	<b>いりん物のおお 地方機能</b> が	James D. Beasley
SEC	acomposition acomposition (7)	
OTH	JDB/pp	
W. F & B	Enclosures	

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

RECEIVED & FILED

FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

03722 MAY-25

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 <u>day</u> of May 2007 to the following:

Ms. Martha Carter Brown\*
Office of General Counsel
Florida Public Service Commission
Room 370N – Gerald L. Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Mr. Jeffrey A. Stone Mr. Russell A. Badders Beggs & Lane Post Office Box 12950 Pensacola, FL 32591-2950

Mr. William G. Walker, III Florida Power & Light Company 215 South Monroe Street Suite 810 Tallahassee, FL 32301

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Mr. John T. Burnett Associate General Counsel Progress Energy Florida, Inc. Post Office Box 14042 St. Petersburg, FL 33733 Ms. Susan D. Ritenour Secretary and Treasurer Gulf Power Company One Energy Place Pensacola, FL 32520-0780

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Mr. John W. McWhirter, Jr. McWhirter, Reeves & Davidson, P.A. 400 North Tampa Street, Suite 2450 Tampa, FL 33601-5126

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Ms. Cheryl Martin Florida Public Utilities Company P.O. Box 3395 West Palm Beach, FL 33402-3395

ATTORNEY

**ORIGINAL** 

Docket No. 070002-EG Final ECCR True-up Exhibit HTB-1 Filed: 05/02/07

## TAMPA ELECTRIC COMPANY SCHEDULES SUPPORTING CONSERVATION COST RECOVERY FACTOR ACTUAL

January 2006 - December 2006

DOCUMENT NUMBER-DATE

03722 MAY-25

FPSC-COMMISSION CLERK

#### CONSERVATION COST RECOVERY

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## TAMPA ELECTRIC COMPANY Energy Conservation Adjusted Net True-up For Months January 2006 through December 2006

End of Period True-up

Principal \$1

\$1,101,999

Interest

\$90,468

Total

\$1,192,467

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal

\$894,376

Interest

\$88,017

Total

\$982,393

Adjusted Net True-up

\$210,074

## TAMPA ELECTRIC COMPANY Analysis of Energy Conservation Program Costs Actual vs. Projected For Months January 2006 through December 2006

Description		Actual	Projected	Difference
1 Capital Investment		\$1,198,510	\$1,198,476	\$34
2 Payroll		\$2,188,374	\$2,452,218	(\$263,844)
3 Materials and Supplie	es	\$42,790	\$131,072	(\$88,282)
4 Outside Services		\$839,820	\$765,874	\$73,946
5 Advertising		\$593,698	\$694,651	(\$100,953)
6 Incentives		\$9,109,917	\$9,137,961	(\$28,044)
7 Vehicles		\$114,829	\$116,270	(\$1,441)
8 Other		\$116,535	\$100,198	\$16,337
9	Subtotal	\$14,204,473	\$14,596,720	(\$392,247)
10 Less: Program Reve	nues	(\$104,835)	(\$107,525)	\$2,690
11	Total Program Costs	\$14,099,638	\$14,489,195	(\$389,557)
12 Adjustments		\$0	<b>\$</b> 0	\$0
13 Beginning of Period	True-up Overrecovery	(\$2,614,593)	(\$2,614,593)	\$0
14 Amounts included in		\$O	\$0	\$0
15 Conservation Adjust	ment Revenues	(\$12,587,044)	(\$12,768,978)	\$181,934
16 True-up Before Inter	est	\$1,101,999	\$894,376	\$207,623
17 Interest Provision		\$90,468	\$88,017	\$2,451
18 End of Period True-u	ap	\$1,192,467	\$982,393	\$210,074

CT-2

Docket No. 070002-EG
Final ECGR 2006 True-up
Exhibit HTB-1, Schedule CT-2, Page 2 OF 4

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TAMPA ELECTRIC COMPANY

Actual Conservation Program Costs per Program

Actuals for Months January 2006 through December 2006

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	\$0	\$48,251	\$116	\$775	\$4,307	\$224,100	\$130	\$2,804	\$0	\$280,483
2 Prime Time	1,196,183	312,865	23,187	56,399	0	7,083,980	26,137	33,146	0	8,731,897
3 Energy Audits	0	937,420	5,954	73,596	426,523	0	59,290	40,944	0	1,543,727
4 Cogeneration	0	64,187	0	0	0	0	1,080	3,184	0	68,451
5 Ceiling Insulation	0	117,401	31	0	0	175,400	7,215	1,536	0	301,583
6 Commercial Load Management	2,327	2,412	0	1,803	0	1,372	295	0	0	8,209
7 Commerical Indoor Lighting	0	3,734	0	0	0	59,644	99	0	0	63,477
8 Standby Generator	0	4,869	0	0	0	597,724	485	0	0	603,078
9 Conservation Value	0	3,898	0	0	0	41,791	17	0	0	45,706
10 Duct Repair	0	145,319	563	5,675	162,868	882,110	12,818	9,994	0	1,219,347
11 Renewable Energy Initiative	0	29,612	3,648	268,180	0	0	357	6,404	(104,835)	203,366
12 Industrial Load Management	0	329	0	0	0	18,900	0	60	0	19,289
13 DSM R&D	0	0	0	0	0	0	0	0	0	0
14 Common Expenses	0	187,739	0	0	0	0	16	0	0	187,755
15 Commercial Cooling	0	595	0	0	0	23,996	0	0	0	24,591
16 Energy Plus Homes	0	1,670	0	0	0	900	0	0	0	2,570
17 Price Responsive Load Management	<u>0</u>	328,073	<u>9,291</u>	433,392	<u>0</u>	Q	<u>6,890</u>	18,463	<u>o</u>	796,109
18 Total All Programs	\$1,198,510	\$2,188,374	\$42,790	\$839,820	\$593,698	\$9,109,917	\$114,829	\$116,535	(\$104,835)	\$14,099,638

## TAMPA ELECTRIC COMPANY Conservation Program Costs per Program Variance - Actual vs. Projected For Months January 2006 through December 2006

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	\$0	(\$3,752)	\$41	(\$592)	\$0	(\$50,125)	\$30	\$20	\$0	(\$54,378)
2 Prime Time	34	(67,065)	4,770	(5,950)	0	(7,739)	(6,819)	(27)	0	(82,796)
3 Energy Audits	o	(94,391)	1,225	3,027	(66,585)	0	8,884	(1,050)	0	(148,890)
4 Cogeneration	0	(12,809)	o	0	0	0	(63)	353	0	(12,519)
5 Ceiling Insulation	0	1,522	0	0	0	(29,800)	1,160	0	0	(27,118)
6 Commercial Load Management	0	167	0	0	0	(25)	13	0	0	155
7 Commerical Indoor Lighting	0	(422)	0	0	0	(36,277)	(233)	0	0	(36,932)
8 Standby Generator	0	193	(205)	0	0	(1,788)	(226)	0	0	(2,026)
9 Conservation Value	0	(222)	0	0	0	(37,405)	(125)	0	0	(37,752)
10 Duct Repair	o	(11,949)	303	(383)	(34,368)	104,920	736	212	0	59,471
11 Renewable Energy Initiative	0	(2,520)	21	135,930	. 0	0	(297)	2,137	2,690	137,961
12 Industrial Load Management	0	329	0	0	0	18,900	0	60	0	19,289
13 DSM R&D	0	0	0	0	0	0	0	0	0	0 8
14 Common Expenses	0	(6,431)	0	0	0	0	16	0	0	(6,415)
15 Commercial Cooling	0	(86)	0	0	0	11,895	0	0	0	11,809
16 Energy Plus Homes	0	(1,077)	0	0	0	(600)	0	0	0	(1,677)
17 Price Resposive Load Management	<u>o</u>	(65,331)	(94,437)	<u>(58,086)</u>	<u>0</u>	<u>0</u>	<u>(4,517)</u>	<u>14,632</u>	<u>0</u>	(207,739) N
Total All Programs	\$34_	(\$263,844)	(\$88,282)	\$73,946	(\$100,953)	(\$28,044)	(\$1,441)	\$16,337	\$2,690	<u>(\$389,557)</u>

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## TAMPA ELECTRIC COMPANY Description for Accounts For Months January 2006 through December 2006

## TAMPA ELECTRIC COMPANY Energy Conservation Adjustment Summary of Expenses by Program by Month Actual for Months January 2006 through December 2006

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling	\$23,141	\$23,284	\$26,007	\$32,967	\$33,933	\$31,418	\$22,646	\$26,109	\$14,993	\$19,827	\$14,891	\$11,267	\$280,483
2 Prime Time	877,150	855,025	838,844	679,625	683,614	672,609	667,025	675,069	651,588	632,679	743,045	755,624	8,731,897
3 Energy Audits	37,008	137,884	211,359	94,921	142,087	151,914	109,795	138,742	84,055	161,802	105,468	168,692	1,543,727
4 Cogeneration	1,912	3,936	6,964	3,279	4,204	2,600	7,584	9,283	7,160	7,471	6,388	7,670	68,451
5 Ceiling Insulation	15,513	49,091	23,196	21,933	26,482	26,945	22,376	33,499	24,096	24,081	18,821	15,550	301,583
6 Commercial Load Management	239	238	987	1,121	2,584	430	544	449	479	505	376	257	8,209
7 Commerical Indoor Lighting	(502)	1,035	457	41	4,019	8,776	268	40,875	114	434	7,363	597	63,477
8 Standby Generation	44,462	50,489	56,669	50,203	49,632	50,571	50,379	40,509	55,575	54,341	49,919	50,329	603,078
9 Conservation Value	174	214	383	243	499	494	30,658	647	82	483	11,666	163	45,706
10 Duct Repair	56,397	59,407	100,873	29,476	132,795	131,413	73,310	140,157	102,585	103,948	98,335	190,651	1,219,347
11 Renewable Energy Initiative	(4,792)	(1,288)	(2,316)	(4,179)	79	(1,014)	(6,415)	19,591	(2,506)	(3,306)	64,609	144,903	203,366
12 Industrial Load Management	0	0	o	0	0	0	0	0	0	0	13,737	5,552	19,289
13 DSM R&D	0	О	o	0	0	0	О	0	. 0	0	0	0	0
14 Common Expenses	10,540	13,963	21,898	10,579	17,879	12,972	12,986	23,325	18,068	14,795	16,984	13,766	187,755
15 Commercial Cooling	(289)	1,418	89	382	7,485	187	0	94	4,563	174	(29)	10,517	24,591
16 Energy Plus Homes	194	318	402	3	1,095	356	9	134	0	, 55	(20)	24	2,570
17 Price Responsive Load Management	49,513	<u>55,399</u>	<u>63,138</u>	<u>21.226</u>	<u>29,241</u>	123.039	<u>46.534</u>	<u>114,497</u>	<u>71,353</u>	67,217	87,283	67,669	<u>796,109</u>
18 Total	1,110,660	1,250,413	1,348,950	941,820	1,135,628	1,212,710	1,037,699	1,262,980	1,032,205	1,084,506	1,238,836	1,443,231	14,099,638
19 Less: Amount Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Recoverable Conservation Expenses	\$1,110,660	\$1,250,413	\$1,348,950	\$941,820	\$1,135,628	\$1,212,710	\$1,037,699	\$1,262,980	\$1,032,205	\$1,084,506	\$1,238,836	\$1,443,231	\$14,099,638

## TAMPA ELECTRIC COMPANY Energy Conservation Adjustment Calculation of True-up and Interest Provision For Months January 2006 through December 2006

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 *	972,397	881,080	861,663	913,411	1,041,846	1,176,011	1,250,037	1,241,638	1,235,943	1,127,916	926,597	958,505	12,587,044
3 Total Revenues	972,397	881,080	861,663	913,411	1,041,846	1,176,011	1,250,037	1,241,638	1,235,943	1,127,916	926,597	958,505	12,587,044
4 Prior Period True-up	217,883	217,883	217,883	217,883	217,883	217,883	<u>217.883</u>	217,883	<u>217,883</u>	217,883	217,883	217,880	2,614,593
5 Conservation Revenue Applicable to Period	1,190,280	1,098,963	1,079,546	1,131,294	1,259,729	1,393,894	1,467,920	1,459,521	1,453,826	1,345,799	1,144,480	1,176,385	15,201,637
6 Conservation Expenses	1,110,660	1,250,413	1,348,950	941,820	1,135,628	1,212,710	1,037,699	1,262,980	1,032,205	1,084,506	1,238,836	1,443,231	14,099,638
7 True-up This Period (Line 5 - Line 6)	79,620	(151,450)	(269,404)	189,474	124,101	181,184	430,221	196,541	421,621	261,293	(94,356)	(266,846)	1,101,999
8 Interest Provision This Period	9,342	8,675	7,300	6,621	6,542	6,511	7,157	7,596	7,961	8,538	7,968	6,257	90,468
9 True-up & Interest Provision Beginning of Period	2,614,593	2,485,672	2,125,014	1,645,027	1,623,239	1,535,999	1,505,811	1,725,306	1,711,560	1,923,259	1,975,207	1,670,936	2,614,593
10 Prior Period True-up Collected (Refunded)	(217,883)	(217,883)	(217,883)	(217,883)	(217,883)	<u>(217,883)</u>	(217,883)	(217,883)	(217,883)	(217,883)	(217,883)	(217,880)	(2,614,593)
11 End of Period Total Net True-up	\$2,485,672	\$2,125,014	\$1,645,027	\$1,623,239	\$1,535,999	\$1,505,811	\$1,725,306	\$1,711,560	\$1,923,259	\$1,975,207	\$1,670,936	\$1,192,467	\$1,192,467

<sup>\*</sup> Net of Revenue Taxes

<sup>(</sup>A) Included in Line 6

## TAMPA ELECTRIC COMPANY Energy Conservation Adjustment Calculation of True-up and Interest Provision For Months January 2006 through December 2006

Interest Provision	January	February	March	April	Мау	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	\$2,614,593	\$2,485,672	\$2,125,014	\$1,645,027	\$1,623,239	\$1,535,999	\$1,505,811	\$1,725,306	\$1,711,560	\$1,923,259	\$1,975,207	\$1,670,936	
2 Ending True-up Amount Before Interest	2,476,330	2,116,339	1,637,727	1,616,618	1,529,457	1,499,300	1,718,149	1,703,964	1,915,298	1,966,669	1,662,968	1,186,210	
3 Total Beginning & Ending True-up	5,090,923	4,602,011	3,762,741	3,261,645	3,152,696	3,035,299	3,223,960	3,429,270	3,626,858	3,889,928	3,638,175	2,857,146	
4 Average True-up Amount (50% of Line 3)	2,545,462	2,301,006	1,881,371	1,630,823	1,576,348	1,517,650	1,611,980	1,714,635	1,813,429	1,944,964	1,819,088	1,428,573	
5 Interest Rate - First Day of Month	4.300%	4.510%	4.530%	4.780%	4.960%	5.010%	5.290%	5.360%	5.270%	5.260%	5.270%	5.250%	
6 Interest Rate - First Day of Next Month	4.510%	4.530%	4.780%	4.960%	5.010%	5.290%	5.360%	5.270%	5.260%	5.270%	5.250%	5.270%	
7 Total (Line 5 + Line 6)	8.810%	9.040%	9.310%	9.740%	9.970%	10.300%	10.650%	10.630%	10.530%	10.530%	10.520%	10.520%	
8 Average Interest Rate (50% of Line 7)	4.405%	4.520%	4.655%	4.870%	4.985%	5.150%	5.325%	5.315%	5.265%	5.265%	5.260%	5.260%	
9 Monthly Average Interest Rate (Line 8/12)	0.367%	0.377%	0.388%	0.406%	0.415%	0.429%	0.444%	0.443%	0.439%	0.439%	0.438%	0.438%	
10 Interest Provision (Line 4 x Line 9)	\$9,342	\$8,675	\$7,300	\$6,621	\$6,542	\$6,511	\$7,157	\$7,596	\$7,961	\$8,538	<b>\$7,9</b> 68	\$6,257	\$90,468

#### TAMPA ELECTRIC COMPANY Schedule of Capital Investment, Depreciation and Return For Months January 2006 through December 2006

#### PRIME TIME

Description	Beginning of Period	January	February	March	<u>April</u>	<u>May</u>	<u>June</u>	July	August	September	October	November	December	<u>Total</u>
1 Investment		\$0	\$138	\$141	\$15,545	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,455	\$18,279
2 Retirements		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
3 Depreciation Base		5,747,212	5,532,310	5,365,762	5,212,031	5,077,254	4,934,207	4,810,868	4,698,602	4,577,402	4,430,205	4,400,932	4,310,421	
4 Depreciation Expense	_	97,178	93,996	90,817	88,148	85,744	83,429	81,209	79,246	77,300	75,063	73,593	72,595	998,318
5 Cumulative Investment	\$5,914,192	5,747,212	5,532,310	5,365,762	5,212,031	5,077,254	4,934,207	4,810,868	4,698,602	4,577,402	4,430;205	4,400,932	4,310,421	4,310,421
6 Less: Accumulated Depreciation	3,697,507	3,627,705	3,506,661	3,430,789	3,349,660	3,300,627	3,241,009	3,198,879	3,165,859	3,121,959	3,049,825	3,094,145	3,073,774	3,073,774
7 Net Investment	\$2,216,685	2,119,507	2,025,649	1,934,973	1,862,371	1,776,627	1,693,198	1,611,989	1,532,743	1,455,443	1,380,380	1,306,787	1,236,647	1,236,647
8 Average Investment		2,168,096	2,072,578	1,980,311	1,898,672	1,819,499	1,734,913	1,652,594	1,572,366	1,494,093	1,417,912	1,343,584	1,271,717	
9 Return on Average Investment		12,900	12,332	11,783	11,297	10,826	10,323	9,833	9,356	8,890	8,437	7,994	7,567	121,538
10 Return Requirements		21,001	20,077	19,183	18,392	17,625	16,806	16,008	15,232	14,473	13,735	13,014	12,319	197,865
11 Total Depreciation and Return		\$118,179	\$114,073	\$110,000	\$106,540	\$103,369	\$100,235	\$97,217	\$94,478	\$91,773	\$88,798	\$86,607	\$84,914	\$1,196,183

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 2006 through December 2006

#### COMMERCIAL LOAD MANAGEMENT

Description	Beginning of Period	January	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	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		8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	
4 Depreciation Expense	_	141	141	141	141	141	141	141	141	141	141	141	141	1,692
5 Cumulative Investment	\$8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460
6 Less: Accumulated Depreciation	2,150	2,291	2,432	2,573	2,714	2,855	2,996	3,137	3,278	3,419	3,560	3,701	3,842	3,842
7 Net Investment	\$6,310	6,169	6,028	5,887	5,746	5,605	5,464	5,323	5,182	5,041	4,900	4,759	4,618	4,618
8 Average Investment		6,240	6,099	5,958	5,817	5,676	5,535	5,394	5,253	5,112	4,971	4,830	4,689	
9 Return on Average Investment		37	36	35	35	34	33	32	31	30	30	29	28	390
10 Return Requirements		<u>60</u>	<u>59</u>	<u>57</u>	<u>57</u>	<u>55</u>	<u>54</u>	<u>52</u>	<u>50</u>	<u>49</u>	<u>49</u>	<u>47</u>	<u>46</u>	<u>635</u>
11 Total Depreciation and Return		\$201	\$200	<b>\$198</b>	\$198	\$196	\$195	\$193	\$191	\$190	\$190	\$188	\$187	\$2,327

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

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2006 through December 2006

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

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 1 of 22

#### **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, 2006 to December 31, 2006

In this reporting period 1,706 units were installed.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$280,483.

Program Progress Summary:

Through this reporting period 160,775 approved units

have been installed.

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 2 of 22

#### **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. Per Commission Order No. PSC-05-0181-PAA-EG issued February 16, 2005, this program is closed to new participants.

Program Accomplishments:

January 1, 2006 to December 31, 2006

There were 5,481 net customers that discontinued

participation during this reporting period.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$8,731,897.

Program Progress Summary:

Through this reporting period there are 57,029

participating customers.

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 3 of 22

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

Program Title:

**Energy Audits** 

Program Description:

These are on-site audits of residential, commercial and industrial premises and residential customer assisted on-line surveys that instruct customers on how to use conservation measures and practices to

reduce their energy usage.

Program Accomplishments:

January 1, 2006 to December 31, 2006

Number of audits completed: Residential on-site - 6,686

Residential customer assisted - 1,691

Commercial on-site - 599

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$1,543,727.

Program Progress Summary:

Through this reporting period 254,995 on-site audits have been performed. Additionally, the company has

processed 110,750 residential and commercial

customer assisted audits.

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 4 of 22

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

Program Title:

Cogeneration

Program Description:

This program encourages the development of costeffective 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, 2006 to December 31, 2006
The company continued 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 scheduled with cogeneration customer personnel at selected facilities. In addition, the company has added 3.5 MW of additional QF capacity from the City of Tampa.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006
Actual expenses were \$68,451.

Program Progress Summary:

The total maximum generation by electrically interconnected cogeneration during 2006 was 498 MW and 2,961 GWH.

The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities. Currently there are 12 Qualifying Facilities with generation on-line in

Tampa Electric's service area.

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 5 of 22

#### **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, 2006 to December 31, 2006

In this reporting period 1,754 incentives were paid.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$301,583.

**Program Progress Summary:** 

Through this reporting period 79,376 incentives have

been paid.

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 6 of 22

#### **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, 2006 to December 31, 2006

There were nine net customers that discontinued

participation during this reporting period.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$8,209.

Program Progress Summary:

Through this reporting period there are 6 participating

customers.

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 7 of 22

#### **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, 2006 to December 31, 2006

In this reporting period 20 customers received an

incentive.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual program expenses were \$63,477.

Program Progress Summary:

Through this reporting period 1,063 customers have

received an incentive.

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 8 of 22

#### **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, 2006 to December 31, 2006

No new customers were added during this reporting

period.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$603,078.

Program Progress Summary:

Through this reporting period there are 32

participating customers.

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 9 of 22

#### **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, 2006 to December 31, 2006

Three new customers qualified for an incentive during

this reporting period.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$45,706.

Program Progress Summary:

Through this reporting period 28 customers have

qualified and received the appropriate incentive.

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 10 of 22

Pursuant to Docket No. 900885-EG, Commission Order No. 24276, issued March 25, 1991 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 2006 through December 2006 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 2006 - DECEMBER 2006

CUSTOMER DATA	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
HILLSBOROUGH COUNTY SCHOOLS (1)							\$6,745					
AVG. SUM DEMAND SAVING: 67.45 kW												
AVG. WIN DEMAND SAVING: 17.08 Kw											i :	
ANNUAL ENERGY SAVING: 239,667 kWh												
HILLSBOROUGH COUNTY (1)							\$11,792		=			
AVG. SUM DEMAND SAVING: 117.92 kW						ĺ	İ					
AVG. WIN DEMAND SAVING: 19.22 kW			-	i		}						
ANNUAL ENERGY SAVING: 392,861 kWh												
HILLSBOROUGH COUNTY SCHOOLS (1)							\$11,996				1	
AVG. SUM DEMAND SAVING: 119.96 kW	1	İ		1	ł							
AVG. WIN DEMAND SAVING: 23.96 kW	į			j								
ANNUAL ENERGY SAVING: 425,205 kWh												
MASONITE INTERNATIONAL (2)		į	-	1		}					\$11,258	
AVG. SUM DEMAND SAVING: 112.58 kW						1						
AVG. WIN DEMAND SAVING: 112.58 kW						[	1		'			
ANNUAL ENERGY SAVING: 514,716 kWh												
MONTHLY TOTALS:	\$0	\$0	\$0	\$0	\$0	\$0	\$30,533	\$0	\$0	\$0	\$11,258	\$0

TOTAL INCENTIVES PAID FOR PERIOD:

\$41,791

TOTAL OTHER EXPENSES FOR PERIOD:

\$3,915

GRAND TOTAL EXPENSES FOR PERIOD:

\$45,706

(1) Represents first of two incentive payments. Second payment to be made in 2007.
(2) Represents final incentive payment. Initial incentive paid in 2005.

PROGRAM DEMAND SAVINGS & LINE LOSSES (1) CUSTOMER KW REDUCTION AT THE METER

(8)\* CUSTOMER KWH REDUCTION AT METER

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM

(6)\* SWITCH REV REQ(0) OR VAL-OF-DEF (1)

III. (2) UTILITY RECURRING COST PER CUSTOMER

III. (5) CUSTOMER EQUIPMENT ESCALATION RATE

III. (8)\* CUSTOMER TAX CREDIT PER INSTALLATION III. (9) CUSTOMER TAX CREDIT ESCALATION RATE

III. (16)\* UTILITY REBATE/INCENTIVE ESCAL RATE

III. (14)\* UTILITY NON RECURRING REBATE/INCENTIVE \$ III. (15)\* UTILITY RECURRING REBATE/INCENTIVE

III. (1) UTILITY NONRECURRING COST PER CUSTOMER \$

(3) KW LINE LOSS PERCENTAGE

(5) KWH LINE LOSS PERCENTAGE

(6) GROUP LINE LOSS MULTIPLIER

**ECONOMIC LIFE & K FACTORS** 

II. (2) GENERATOR ECONOMIC LIFE

**UTILITY & CUSTOMER COSTS** 

III. (6) CUSTOMER O & M COST

III. (10)\* INCREASED SUPPLY COSTS III. (11)\* SUPPLY COSTS ESCALATION RATE

III. (12)\* UTILITY DISCOUNT RATE

III. (13)\* UTILITY AFUDC RATE

III. (3) UTILITY COST ESCALATION RATE III. (4) CUSTOMER EQUIPMENT COST

III. (7) CUSTOMER O & M ESCALATION RATE

II. (3) T & D ECONOMIC LIFE II. (4) K FACTOR FOR GENERATION

II. (5) K FACTOR FOR T & D

(2) GENERATOR KW REDUCTION PER CUSTOMER

(4) GENERATION KWH REDUCTION PER CUSTOMER

(7) CUSTOMER KWH PROGRAM INCREASE AT METER

#### **INPUT DATA - PART 1** PROGRAM TITLE: Hills, Co. School 801 Jackson St.

0 %

	AVOIDED GENERATOR, TRANS. & DIST COSTS	
67.45 KW /CUST	IV. (1) BASE YEAR	2004
60.736 KW GEN/CUST	IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT.	
6.5 %	IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2006
254,424 KWH/CUST/YR	IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	227.07 \$/KW
5.8 %	IV. (5) BASE YEAR AVOIDED TRANSMISSION COST	o \$/KW
1	IV. (6) BASE YEAR DISTRIBUTION COST	o \$/KW
0 KWH/CUST/YR	IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3 %
239,667 KWH/CUST/YR	IV. (8) GENERATOR FIXED O & M COST	2.544 <b>\$/KW/</b> YR
	IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.5 %
	IV. (10) TRANSMISSION FIXED O & M COST	o \$/KW/YR
20 YEARS	IV. (11) DISTRIBUTION FIXED O & M COST	0 \$/KW/YR
30 YEARS	IV. (12) T&D FIXED O&M ESCALATION RATE	2.5 %
30 YEARS	IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.8135 CENTS/KWH
1.6815	IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RA	
1,6815	IV. (15) GENERATOR CAPACITY FACTOR	9.4 %
1	IV. (16) AVOIDED GENERATING UNIT FUEL COST	5.462 CENTS/KWH
	IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	2.5 %
	IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	o \$/KW/YR
	IV. (19)* CAPACITY COST ESCALATION RATE	0 %
800.00 \$/CUST		
0.00 \$/CUST/YR		
2.5 %		
- \$/CUST	NON-FUEL ENERGY AND DEMAND CHARGES	
2.5 %	V. (1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH
27,830.00 \$/CUST/YR	V. (2) NON-FUEL ESCALATION RATE	1 %
3.37 %	V. (3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
0 \$/CUST	V. (4) DEMAND CHARGE ESCALATION RATE	1 %
0 %	V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT	
0 \$/CUST/YR	FACTOR FOR CUSTOMER BILL	1.75
0 %		
0.0939		
0.0779	CALCULATED BENEFITS AND COSTS	
13.490.00 \$/CUST	(1)* TRC TEST - BENEFIT/COST RATIO	1.91
0.00 \$/CUST/YR	(2)* PARTICIPANT NET BENEFITS (NPV)	352

(3)\* RIM TEST - BENEFIT/COST RATIO

PSC FORM CE 1.1

1.08

June 1, 2006

PAGE 1 OF 1 RUN DATE:

III. (10)\* INCREASED SUPPLY COSTS

III. (12)\* UTILITY DISCOUNT RATE

III. (13)\* UTILITY AFUDG RATE

III. (11)\* SUPPLY COSTS ESCALATION RATE

III. (9)\* CUSTOMER TAX CREDIT ESCALATION RATE

III. (14)\* UTILITY NON RECURRING REBATE/INCENTIVE

III. (15)\* UTILITY RECURRING REBATE/INCENTIVE

III. (16)\* UTILITY REBATE/INCENTIVE ESCAL RATE

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PSC FORM CE 1.1

1.57

2.93

249

1.12

June 1, 2006

PAGE 1 OF 1 RUN DATE:

				HON DATE. Julie 1, 2006
	PROGRAM DEMAND SAVINGS & LINE LOSSES		AVOIDED GENERATOR, TRANS. & DIST COSTS	
I.	(1) CUSTOMER KW REDUCTION AT THE METER	117.92 KW /CUST	IV. (1) BASE YEAR	2004
1,	(2) GENERATOR KW REDUCTION PER CUSTOMER	103.237 KW GEN/CUST	IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2006
١.	(3) KW LINE LOSS PERCENTAGE	6.5 %	IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2006
i.	(4) GENERATION KWH REDUCTION PER CUSTOMER	417,050 KWH/CUST/YR	IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	227.07 \$/KW
1.	(5) KWH LINE LOSS PERCENTAGE	5.8 %	IV. (5) BASE YEAR AVOIDED TRANSMISSION COST	o \$/KW
1.	(6) GROUP LINE LOSS MULTIPLIER	1	IV. (6) BASE YEAR DISTRIBUTION COST	0 \$/KW
1.	(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0 KWH/CUST/YR	IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3 %
1.	(8)* CUSTOMER KWH REDUCTION AT METER	392,861 KWH/CUST/YR	IV. (8) GENERATOR FIXED O & M COST	2.544 \$/KW/YR
	(, = = = :	•	IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.5 %
	ECONOMIC LIFE & K FACTORS		IV. (10) TRANSMISSION FIXED O & M COST	0 \$/KW/YR
11	(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 YEARS	IV. (11) DISTRIBUTION FIXED O & M COST	o \$/KW/YR
	(2) GENERATOR ECONOMIC LIFE	30 YEARS	IV. (12) T&D FIXED O&M ESCALATION RATE	2.5 %
	(3) T & D ECONOMIC LIFE	30 YEARS	IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.8135 CENTS/KWH
	(4) K FACTOR FOR GENERATION	1.6815	IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.25 %
	(5) K FACTOR FOR T & D	1.6815	IV. (15) GENERATOR CAPACITY FACTOR	9.4 %
	(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1	IV. (16) AVOIDED GENERATING UNIT FUEL COST	5.462 CENTS/KWH
	(5) 5522.(5) 5		IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	2.5 %
			IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
	UTILITY & CUSTOMER COSTS		IV. (19)* CAPACITY COST ESCALATION RATE	0 %
111.	(1) UTILITY NONRECURRING COST PER CUSTOMER	800.00 \$/CUST		
	(2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR		
111.	(3) UTILITY COST ESCALATION RATE	2.5 %		
	(4) CUSTOMER EQUIPMENT COST	90,000.00 \$/CUST	NON-FUEL ENERGY AND DEMAND CHARGES	
	(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5 %	V. (1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH
	(6) CUSTOMER O & M COST	0 \$/CUST/YR	V. (2) NON-FUEL ESCALATION RATE	1 %
	(7) CUSTOMER O & M ESCALATION RATE	2.5 %	V. (3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
	(8)* CUSTOMER TAX CREDIT PER INSTALLATION	o \$/CUST	V. (4) DEMAND CHARGE ESCALATION RATE	1 %
			(C) TO DEPORT A ANNUAL DESAMED AD HISTMENT	

V. (5)\* DIVERSITY and ANNUAL DEMAND ADJUSTMENT

FACTOR FOR CUSTOMER BILL

CALCULATED BENEFITS AND COSTS

(1)\* TRC TEST - BENEFIT/COST RATIO

(3)\* RIM TEST - BENEFIT/COST RATIO

(2)\* PARTICIPANT NET BENEFITS (NPV)

**INPUT DATA - PART 1** 

0 %

0 %

0.0939

0.0779

23,584.00 \$/CUST

0 %

o \$/CUST/YR

0.00 \$/CUST/YR

PROGRAM TITLE: Hills. Co. (Chiller Plant) 818 Zack St

PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER

(3) KW LINE LOSS PERCENTAGE

(5) KWH LINE LOSS PERCENTAGE

(6) GROUP LINE LOSS MULTIPLIER

**ECONOMIC LIFE & K FACTORS** 

II. (2) GENERATOR ECONOMIC LIFE

II. (4) K FACTOR FOR GENERATION

**UTILITY & CUSTOMER COSTS** 

III. (4) CUSTOMER EQUIPMENT COST

III. (6) CUSTOMER O & M COST

II. (3) T & D ECONOMIC LIFE

(5) K FACTOR FOR T & D

(2) GENERATOR KW REDUCTION PER CUSTOMER

(4) GENERATION KWH REDUCTION PER CUSTOMER

(7) CUSTOMER KWH PROGRAM INCREASE AT METER

(8)\* CUSTOMER KWH REDUCTION AT METER

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM

(6)\* SWITCH REV REQ(0) OR VAL-OF-DEF (1)

III. (2) UTILITY RECURRING COST PER CUSTOMER
III. (3) UTILITY COST ESCALATION RATE

III. (5) CUSTOMER EQUIPMENT ESCALATION RATE

III. (8)\* CUSTOMER TAX CREDIT PER INSTALLATION

III. (9)\* CUSTOMER TAX CREDIT ESCALATION RATE

III. (14)\* UTILITY NON RECURRING REBATE/INCENTIVE \$

(11)\* SUPPLY COSTS ESCALATION RATE

III. (15)\* UTILITY RECURRING REBATE/INCENTIVE

III. (16)\* UTILITY REBATE/INCENTIVE ESCAL RATE

III. (7) CUSTOMER O & M ESCALATION RATE

(10)\* INCREASED SUPPLY COSTS

(12)\* UTILITY DISCOUNT RATE

III. (13)\* UTILITY AFUDC RATE

III. (1) UTILITY NONRECURRING COST PER CUSTOMER \$

## Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 14 OF

#### INPUT DATA - PART 1 PROGRAM TITLE: Hills Co. Rossoc 901 E. Kennedy

119.96 KW /CUST

6.5 %

5.8 %

106,243 KW GEN/CUST

451,385 KWH/CUST/YR

425,205 KWH/CUST/YR

20 YEARS

30 YEARS

30 YEARS

800.00 \$/CUST/YR 0.00 \$/CUST/YR

2.5 %

2.5 %

3.2 %

0 %

0 %

0.0939

0.0779

23.992.00 \$/CUST

0 %

\$

- \$/CUST

49208 \$/CUST/YR

0 \$/CUST

0.00 \$/CUST/YR

0 \$/CUST/YR

1.6815

1.6815

0 KWH/CUST/YR

AVOIDED GENERATOR, TRANS. & DIST COSTS IV. (1) BASE YEAR 2004 IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT 2006 IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D 2006 IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST 227.07 \$/KW IV. (5) BASE YEAR AVOIDED TRANSMISSION COST 0 \$/KW IV. (6) BASE YEAR DISTRIBUTION COST 0 \$/KW IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE 2.3 % IV. (8) GENERATOR FIXED O & M COST 2.544 \$/KW/YR IV. (9) GENERATOR FIXED O&M ESCALATION RATE 2.5 % IV. (10) TRANSMISSION FIXED O & M COST 0 \$/KW/YR IV. (11) DISTRIBUTION FIXED O & M COST 0 \$/KW/YR IV. (12) T&D FIXED O&M ESCALATION RATE 2.5 % IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS 0.8135 CENTS/KWH IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE 2.25 % IV. (15) GENERATOR CAPACITY FACTOR 9.4 % IV. (16) AVOIDED GENERATING UNIT FUEL COST 5.462 CENTS/KWH IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE 2.5 % 0 \$/KW/YR IV. (18)\* AVOIDED PURCHASE CAPACITY COST PER KW IV. (19)\* CAPACITY COST ESCALATION RATE 0 % NON-FUEL ENERGY AND DEMAND CHARGES 1.370 CENTS/KWH V. (1) NON-FUEL COST IN CUSTOMER BILL V. (2) NON-FUEL ESCALATION RATE 1 % V. (3) CUSTOMER DEMAND CHARGE PER KW 7.25 \$/KW/MO V. (4) DEMAND CHARGE ESCALATION RATE 1 % V. (5)\* DIVERSITY and ANNUAL DEMAND ADJUSTMENT 1.55 FACTOR FOR CUSTOMER BILL CALCULATED BENEFITS AND COSTS (1)\* TRC TEST - BENEFIT/COST RATIO 1.41 (2)\* PARTICIPANT NET BENEFITS (NPV)

(3)\* RIM TEST - BENEFIT/COST RATIO

PSC FORM CE 1.1

June 1, 2006

PAGE 1 OF 1 RUN DATE:

Docket No. 070002-EG Final ECCR 2006 True-up Exhibit HTB-1, Schedule CT-6, Page 15 of 22

#### **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, 2006 to December 31, 2006

In this reporting period 6,630 customers have

participated.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$1,219,347.

Program Progress Summary:

Through this reporting period 52,080 customers have

participated.

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

Program Title:

Renewable Energy Initiative

Program Description:

This is a three-year pilot initiative designed to assist in the delivery of renewable energy for the company's Pilot Renewable Energy Program. This specific effort provides funding for program administration,

evaluation and market research.

Program Accomplishments:

January 1, 2006 to December 31, 2006

Net customers added - 477

Net blocks of energy added - 632

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$203,366.

Program Progress Summary:

Through this reporting period 1,483 customers have participated, purchasing a total of 2,021 blocks of

energy.

In Order No. PSC-06-1063-TRF-EG, Docket No. 0060678-EG, issued December 26, 2006, the

Commission approved permanent program status to Tampa Electric's Pilot Green Energy Rate Rider. The program, now known as the company's Renewable Energy Program, will continue to have expenses and revenues reported in the company's ECCR filings. In addition, the Commission will allow Tampa Electric to defer excess revenues collected as a regulatory liability and re-invest the excess revenues in the Renewable Energy Program after any prior underrecoveries of renewable expenses have been returned to customer with interest through the ECCR

true-up process.

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#### **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, 2006 to December 31, 2006

In this reporting period one customer has participated.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$19,289.

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. For 2006,

assessments indicated an opportunity for customer participation; therefore, the associated GSLM 2 & 3

tariffs were opened to new participants.

Through the reporting period one customer has

participated in the program.

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#### **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, 2006 to December 31, 2006 See Program Progress Summary below.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

There were no expenses.

**Program Progress Summary:** 

For 2006, Tampa Electric began the exploration of a partnership with other Florida electric IOU's to perform joint R&D projects through the Florida Solar Energy Center. These projects will establish the performance of the measure evaluated to ultimately determine the feasibility of being included in the company's Demand Side Management Programs.

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

Program	Title:
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Common Expenses

Program Description:

These are expenses common to all programs.

Program Accomplishments:

January 1, 2006 to December 31, 2006

N/A

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$187,755.

Program Progress Summary:

N/A

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#### **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, 2006 to December 31, 2006

In this reporting period 72 units were installed.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$24,591.

Program Progress Summary:

Through this reporting period 498 approved units

have been installed.

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#### **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, 2006 to December 31, 2006 In this reporting period four homes qualified.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006 Actual expenses were \$2,570.

Actual expenses were \$2,570.

Program Progress Summary:

Through this reporting period 35 approved homes

have participated.

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

Program Title:

Price Responsive Load Management - Pilot Program

Program Description:

A pilot load management project designed to reduce weather sensitive peak loads by offering a multi-tiered

rate structure designed as an incentive for participating customers to reduce their electric demand during high cost or critical periods of

generation.

Program Accomplishments:

January 1, 2006 to December 31, 2006 See Program Progress Summary below.

Program Fiscal Expenditures:

January 1, 2006 to December 31, 2006

Actual expenses were \$796,109.

Program Progress Summary:

Pursuant to Commission Order No. PSC-05-0181-PAA-EG, Tampa Electric began this initiative by selecting 250 customers for participation in the pilot.

Training, vendor selection, billing interfaces, programming and sample installations took place through June of 2005. Billing data began July 1, 2005; program monitoring and evaluation has been completed. Tampa Electric intends to file for

permanent program status in 2007.