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May 2, 2012

HAND DELIVERED

Ms. Ann Cole, Director  
Division of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

RECEIVED FPSC  
MAY -2 PM 1:00  
COMMISSION  
CLERK

Re: Conservation Cost Recovery Clause  
FPSC Docket No. 120002-EG

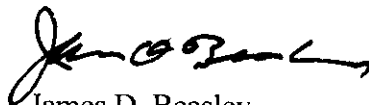
Dear Ms. Cole:

Enclosed for filing in the above docket on behalf of Tampa Electric Company are the original and fifteen (15) copies of Howard T. Bryant's Exhibit HTB-1, entitled Schedules Supporting Conservation Cost Recovery Factor, Actual, for the period January 2011 – December 2011.

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

JDB/pp  
Enclosures

COM \_\_\_\_\_ cc: All Parties of Record (w/enc.)  
APA 2  
ECR 11  
GCL 2  
RAD \_\_\_\_\_  
SRC \_\_\_\_\_  
ADM \_\_\_\_\_  
OPC \_\_\_\_\_  
CLK \_\_\_\_\_

DOCUMENT NUMBER DATE  
02811 MAY-2 2012  
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 2<sup>nd</sup> day of May 2012 to the following:

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\_\_\_\_\_  
ATTORNEY

TAMPA ELECTRIC COMPANY  
SCHEDULES SUPPORTING CONSERVATION  
COST RECOVERY FACTOR  
ACTUAL  
JANUARY 2011 - DECEMBER 2011

DOCUMENT NUMBER-DATE  
02811 MAY-2012  
FPSC-COMMISSION CLERK

CONSERVATION COST RECOVERY

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CT-1  
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TAMPA ELECTRIC COMPANY  
Energy Conservation  
Adjusted Net True-up  
For Months January 2011 through December 2011

End of Period True-up

Principal	597,438	
Interest	(345)	
Total		597,093

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal	6,392,454	
Interest	3,298	
Total		6,395,752

Adjusted Net True-up (5,798,659)

CT-2  
 Page 1 of 4

**TAMPA ELECTRIC COMPANY**  
 Analysis of Energy Conservation Program Costs  
 Actual vs. Projected  
 For Months January 2011 through December 2011

Description	Actual	Projected	Difference
1 Capital Investment	\$876,259	\$899,723	(\$23,464)
2 Payroll	\$3,678,863	\$4,342,741	(\$663,878)
3 Materials and Supplies	\$144,614	\$255,223	(\$110,609)
4 Outside Services	\$5,083,265	\$5,007,107	\$76,158
5 Advertising	\$944,543	\$807,343	\$137,200
6 Incentives	\$32,076,634	\$35,836,143	(\$3,759,509)
7 Vehicles	\$184,187	\$157,232	\$26,955
8 Other	\$393,183	\$402,751	(\$9,568)
9 Subtotal	\$43,381,548	\$47,708,263	(\$4,326,715)
10 Less: Program Revenues	(\$32,456)	(\$121,519)	\$89,063
11 Total Program Costs	\$43,349,092	\$47,586,744	(\$4,237,652)
12 Adjustments	\$0	\$0	\$0
13 Beginning of Period True-up Under-recovery	\$1,053,726	\$1,053,726	\$0
14 Amounts included in Base Rates	\$0	\$0	\$0
15 Conservation Adjustment Revenues	(\$45,000,256)	(\$55,032,924)	\$10,032,668
16 True-up Before Interest	\$597,438	\$6,392,454	(\$5,795,016)
17 Interest Provision	(\$345)	\$3,298	(\$3,643)
18 End of Period True-up	\$597,093	\$6,395,752	(\$5,798,659)

TAMPA ELECTRIC COMPANY  
Actual Conservation Program Costs per Program  
For Months January 2011 through December 2011

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling (E)	\$0	\$101,941	\$335	\$3,874	\$0	\$1,045,300	\$250	\$3,575	\$0	\$1,155,275
2 Prime Time (D)	1,477	270,704	40,672	78,339	0	5,177,738	14,638	36,535	0	5,620,103
3 Energy Audits (E)	0	1,245,226	48,392	283,065	508,065	0	91,210	66,361	0	2,242,319
4 Cogeneration (E)	0	97,784	0	0	0	0	969	1,399	0	100,152
5 C & I Load Mngmt (D)	0	1,358	8,761	0	0	6,958	0	102	0	17,179
6 Commercial Lighting (E)	0	50,124	75	0	0	455,135	1,077	302	0	506,713
7 Standby Generator (D)	0	12,814	7,642	467	0	2,086,992	954	102	0	2,108,971
8 Conservation Value (E)	0	11,005	0	0	0	66,152	24	102	0	77,283
9 Duct Repair (E)	0	92,792	1,150	4,400	22,097	711,556	2,602	12,323	0	846,920
10 Renewable Energy Initiative (E)	0	19,105	1,885	4,216	0	0	48	7,202	(32,456)	0
11 Renewable Energy Systems Initiative (E)	0	71,363	0	129,601	0	469,672	793	0	0	671,429
12 Industrial Load Management (D)	0	20,142	572	0	0	18,036,891	145	0	0	18,057,750
13 DSM R&D (D&E) (50% D, 50% E)	0	304	(45,510)	28,360	0	0	0	0	0	(16,846)
14 Commercial Cooling (E)	0	18,260	0	0	0	80,840	187	102	0	99,389
15 Residential New Construction (E)	0	27,308	0	490	0	1,122,875	1,131	1,508	0	1,153,312
16 Common Expenses (D&E) (50% D, 50% E)	0	446,155	3,230	221,205	0	0	599	23,289	0	694,478
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	874,782	799,685	36,003	626,125	414,381	0	61,308	208,322	0	3,020,606
18 Residential Building Envelope Improvement (E)	0	165,977	643	3,892	0	1,799,478	3,988	4,042	0	1,978,020
19 Residential Electronic Commutated Motors (E)	0	1,408	0	36	0	0	0	268	0	1,712
20 Energy Education Outreach (E)	0	1,572	32,525	57,932	0	0	150	17,335	0	109,514
21 Residential Re-Commissioning (E)	0	3,584	1,915	451	0	0	152	610	0	6,712
22 Residential Low- Income Weatherization (E)	0	92,917	4,990	9,079	0	13,305	225	3,497	0	124,013
23 Commercial Duct Repair (E)	0	45,693	431	0	0	665,800	2,307	140	0	714,371
24 Commercial Energy Recovery Ventilation (E)	0	1,557	0	0	0	0	0	102	0	1,659
25 Commercial Building Envelope Improvement (E)	0	27,276	156	0	0	64,926	211	1,096	0	93,665
26 Commercial Energy Efficient Motors (E)	0	2,897	0	0	0	1,776	8	102	0	4,783
27 Commercial Demand Response (D)	0	18,640	0	3,631,661	0	0	637	3,411	0	3,654,349
28 Commercial Chiller Replacement (E)	0	7,612	0	0	0	10,310	4	203	0	18,129
29 Commercial Occupancy Sensors (Lighting) (E)	0	12,262	0	0	0	57,515	160	102	0	70,039
30 Commercial Refrigeration (Anti-Condensate) (E)	0	388	0	0	0	0	0	102	0	490
31 Commercial Water Heating (E)	0	966	0	0	0	0	0	102	0	1,068
32 Commercial HVAC Re-Commissioning (E)	0	4,727	747	36	0	0	0	187	0	5,697
33 Commercial Electronic Commutated Motors (E)	0	283	0	36	0	0	0	484	0	803
34 Cool Roof (E)	0	5,034	0	0	0	203,415	410	176	0	209,035
35 Total All Programs	\$876,259	\$3,678,863	\$144,614	\$5,083,265	\$944,543	\$32,076,634	\$184,187	\$393,183	(\$32,456)	\$43,349,092

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TAMPA ELECTRIC COMPANY  
Conservation Program Costs per Program  
Variance - Actual vs. Projected  
For Months January 2011 through December 2011

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling (E)	\$0	(\$1,832)	(\$1,600)	\$130	\$0	(\$333,525)	(\$85)	\$39	\$0	(\$336,873)
2 Prime Time (D)	(1,078)	(14,887)	(1,543)	(8,892)	0	(213,834)	(366)	(514)	0	(240,714)
3 Energy Audits (E)	0	(75,503)	3,278	88,225	(57,095)	0	8,338	(11,011)	0	(43,788)
4 Cogeneration (E)	0	(19,589)	0	0	0	0	(56)	(1,156)	0	(20,781)
5 C & I Load Mngmt (D)	0	(315)	0	0	0	492	0	0	0	177
6 Commercial Lighting (E)	0	(37,525)	75	0	0	(35,589)	(510)	200	0	(73,349)
7 Standby Generator (D)	0	(506)	7,819	(33)	0	106,792	(5)	0	0	113,867
8 Conservation Value (E)	0	(2,852)	(85)	0	0	(69,000)	(478)	0	0	(72,413)
9 Duct Repair (E)	0	(40,019)	55	3,450	(29,142)	(201,846)	862	(640)	0	(267,280)
10 Renewable Energy Initiative (E)	0	(8,426)	(58,583)	3,978	0	0	(374)	(25,658)	89,063	0
11 Renewable Energy Systems Initiative (E)	0	(14,038)	0	(7,895)	0	(770,054)	(2,207)	(1,000)	0	(795,194)
12 Industrial Load Management (D)	0	3,588	572	0	0	(1,134,882)	(815)	0	0	(1,131,556)
13 DSM R&D (D&E) (50% D, 50% E)	0	(16,180)	0	-1,200	0	0	0	0	0	(17,380)
14 Commercial Cooling (E)	0	(459)	0	0	0	(16,833)	(2)	0	0	(17,294)
15 Residential New Construction (E)	0	(889)	0	490	0	(126,550)	(112)	800	0	(126,261)
16 Common Expenses (D&E) (50% D, 50% E)	0	(242,826)	2,338	(168,295)	0	0	(473)	2,586	0	(406,672)
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	(22,386)	(113,606)	16,040	244,188	223,437	0	25,155	13,401	0	386,229
18 Residential Building Envelope Improvement (E)	0	17,969	(685)	3,450	0	(238,457)	864	(5,085)	0	(221,944)
19 Residential Electronic Commutated Motors (E)	0	(5,289)	0	0	0	(28,305)	0	196	0	(33,398)
20 Energy Education Outreach (E)	0	(13,470)	8,746	(25,029)	0	(960)	(330)	10,239	0	(20,804)
21 Residential Re-Commissioning (E)	0	(23,549)	0	415	0	(195,835)	82	461	0	(218,426)
22 Residential Low- Income Weatherization (E)	0	(16,302)	(85,647)	(58,531)	0	1,800	(1,067)	3,306	0	(156,441)
23 Commercial Duct Repair (E)	0	(20,194)	157	0	0	(556,000)	(65)	(85)	0	(576,187)
24 Commercial Energy Recovery Ventilation (E)	0	729	0	0	0	(960)	(120)	(85)	0	(436)
25 Commercial Building Envelope Improvement (E)	0	2,927	156	0	0	(57,433)	(756)	936	0	(54,172)
26 Commercial Energy Efficient Motors (E)	0	(363)	0	0	0	(470)	(117)	(85)	0	(1,035)
27 Commercial Demand Response (D)	0	(15,499)	0	15,907	0	0	423	3,411	0	4,242
28 Commercial Chiller Replacement (E)	0	1,565	0	0	0	(16,890)	(48)	(170)	0	(15,543)
29 Commercial Occupancy Sensors (Lighting) (E)	0	1,071	0	0	0	10,599	(87)	0	0	11,583
30 Commercial Refrigeration (Anti-Condensate) (E)	0	(158)	0	0	0	(420)	(50)	(85)	0	(713)
31 Commercial Water Heating (E)	0	857	0	0	0	(336)	(50)	(85)	0	386
32 Commercial HVAC Re-Commissioning (E)	0	(12,271)	(1,500)	(14,400)	0	(50,000)	(480)	115	0	(78,536)
33 Commercial Electronic Commutated Motors (E)	0	(298)	0	0	0	(4,810)	(120)	412	0	(4,816)
34 Cool Roof (E)	0	4,060	0	0	0	173,587	204	(11)	0	177,850
35 Total All Programs	(\$23,464)	(\$683,878)	(\$110,609)	\$76,158	\$137,200	(\$3,759,509)	\$26,955	(\$8,568)	\$89,063	(\$4,237,652)

CT

TAMPA ELECTRIC COMPANY  
Description for Accounts  
For Months January 2011 through December 2011

18251	RESIDENTIAL LOAD MANAGEMENT	90876	COMMERCIAL ENERGY EFFICIENT MOTORS	90950	HEATING & COOLING PROG ADVERTISING
18252	COMMERCIAL-INDUSTRIAL LOAD MGT	90877	SOLAR WATER HEATING	90951	PRIME TIME ADVERTISING
18253	PRICE RESPONSIVE LOAD MGMT	90878	SOLAR RHOTOVOLTAICS	90952	RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
45609	OTHER REVENUE COMM & IND AUDIT	90879	SOLAR FOR LOW INCOME	90954	COMPREHENSIVE HOME SURVEY ADVERTISING
45610	OTHER ELECTRIC REVENUE PARKING	90880	COMMERCIAL DEMAND RESPONSE	90955	FREE HOME ENERGY CHECK ADVERTISING
45611	JOB ORDER REVENUES	90881	COMMERCIAL CHILLER	90957	FREE C/I AUDIT ADVERTISING
45612	OTHER REVENUE-BERS-BLDG ENERGY EFF	90882	COMMERCIAL LIGHTING OCCUPANCY SENSOR	90965	INDUSTRIAL LOAD MANAGEMENT ADVERTISING
90849	COMMON RECOVERABLE CONS COSTS	90883	COMMERCIAL REFRIGERATION	90966	CEILING INSULATION ADVERTISING
90850	HEATING & COOLING PROGRAM	90884	COMMERCIAL WATER HEATING PROGRAM	90967	C&I LOAD MANAGEMENT ADVERTISING
90851	PRIME TIME EXPENSES	90885	RESIDENTIAL ELECTRONICALLY COMMUTATED MOTORS	90968	COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING
90852	RESIDENTIAL CUSTOMER ASSISTED AUDIT	90886	RESIDENTIAL HVAC RE-COMMISSIONING	90969	STANDBY GENERATOR PROGRAM ADVERTISING
90853	RESIDENTIAL PHONE-ASSISTED AUDIT	90887	DSM R&D SOLAR PHOTOVOLTAICS	90970	CONSERVATION VALUE PROGRAM ADVERTISING
90854	COMPREHENSIVE HOME SURVEY	90888	LOW INCOME WEATHERIZATION	90971	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90855	FREE HOME ENERGY CHECK	90890	DSM COMMERCIAL R&D	90972	RENEWABLE ENERGY INITIATIVE ADVERTISING
90856	COMPREHENSIVE C/I AUDIT	90891	DSM COMMERCIAL COOLING	90991	COMMERCIAL COOLING ADVERTISING
90857	FREE C/I AUDIT	90892	ENERGY PLUS HOMES	90992	ENERGY PLUS HOMES ADVERTISING
90858	WALL INSULATION	90893	PRICE RESPONSIVE LOAD MGMT R&D	90993	PRICE RESPONSIVENESS LOAD MGMT
90859	WINDOW REPLACEMENT	90894	COMMERCIAL ROOF INSULATION		
90860	RESIDENTIAL BERS AUDIT	90895	COMMERCIAL EXIT SIGNS		
90861	COGENERATION	90896	COMMERCIAL AIR CONDITIONING RECOMMISSIONING TUNE UP		
90862	WINDOW FILM	90897	ELECTRONICALLY COMMUTATED MOTORS		
90863	EDUCATIONAL ENERGY AWARENESS	90898	COOL ROOF		
90864	COMMERCIAL DUCT REPAIR PROGRAM	90899	ENERGY RECOVERY VENTILATION		
90865	INDUSTRIAL LOAD MANAGEMENT				
90866	CEILING INSULATION				
90867	COMMERCIAL LOAD MGMT				
90868	COMMERCIAL INDOOR LIGHTING PROGRAM				
90869	STANDBY GENERATOR PROGRAM				
90870	CONSERVATION VALUE PROGRAM				
90871	RESIDENTIAL DUCT EFFICIENCY				
90872	RENEWABLE ENERGY INITIATIVE				
90873	COMMERCIAL SOLAR WINDOW FILM				
90874	COMMERCIAL CEILING INSULATION				
90875	COMMERCIAL WALL INSULATION				

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TAMPA ELECTRIC COMPANY  
Energy Conservation Adjustment  
Summary of Expenses by Program by Month  
For Months January 2011 through December 2011

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling (E)	116,810	106,972	65,566	55,152	153,267	111,549	109,087	106,002	108,936	84,153	65,759	72,022	1,156,275
2 Prime Time (D)	576,194	562,340	518,870	434,517	433,024	439,902	433,918	430,066	422,642	415,547	469,307	483,776	5,620,103
3 Energy Audits (E)	84,492	165,548	203,575	180,064	116,885	256,646	201,537	199,411	185,458	186,651	191,055	270,997	2,242,319
4 Cogeneration (E)	6,079	10,037	8,522	11,580	9,093	12,904	8,644	3,989	8,304	6,869	5,458	8,673	100,152
5 C & I Load Mngmt (D)	0	0	8,761	1,124	994	2,222	1,096	994	994	994	0	0	17,179
6 Commerical Lighting (E)	138,081	22,091	4,533	25,980	17,612	57,744	81,386	36,689	5,509	24,434	25,950	66,704	506,713
7 Standby Generator (D)	154,221	158,102	165,548	176,954	176,323	178,214	178,771	179,110	175,424	190,308	184,806	191,190	2,108,971
8 Conservation Value (E)	810	810	709	507	66,861	861	709	759	1,110	1,353	1,982	812	77,283
9 Duct Repair (E)	107,726	114,446	136,587	51,788	41,723	59,435	101,250	46,860	47,125	31,461	38,714	69,805	846,920
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative (E)	0	403	289	8,613	9,582	14,027	18,152	88,441	45,174	234,895	47,219	204,624	671,429
12 Industrial Load Management (D)	1,759,565	1,481,626	1,377,662	1,383,210	1,569,575	1,577,439	1,434,739	1,509,252	1,515,259	1,405,711	1,477,591	1,566,121	18,057,750
13 DSM R&D (D&E) (50% D, 50% E)	0	(17,750)	101	(26,957)	27,760	0	0	0	0	0	34	(34)	(16,846)
14 Commercial Cooling	848	14,518	1,599	2,172	1,434	22,971	25,296	3,542	18,667	1,167	4,083	3,092	99,369
15 Residential New Construction	111,979	140,734	49,892	29,695	43,257	136,561	65,408	110,414	94,281	129,912	127,988	113,191	1,153,312
16 Common Expenses (D&E) (50% D, 50% E)	32,456	39,356	73,687	39,642	42,501	79,000	59,536	98,148	37,242	44,650	29,526	118,734	694,478
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	159,791	188,289	175,301	213,137	200,802	276,425	227,666	231,072	250,548	209,527	279,619	607,429	3,020,606
18 Residential Building Improvement	100,674	64,301	98,326	83,892	175,720	280,936	151,668	232,785	146,706	187,336	222,632	233,044	1,978,020
19 Residential Electronic Commutated Motors	0	0	0	0	108	0	42	171	290	342	469	290	1,712
20 Educational Energy Awareness (Pilot)	5,590	4,346	8,749	27,328	7,325	10,057	(4,692)	291	9,013	134	18,757	22,616	109,514
21 Residential Re-Commissioning (E)	1,168	0	0	0	185	112	873	427	726	854	1,226	1,141	6,712
22 Residential Low-income Weatherization	7,162	12,193	4,536	8,675	8,458	10,656	7,470	10,947	11,268	14,145	10,060	18,424	124,013
23 Commerical Duct Repair	41,784	118,009	39,113	39,877	77,886	74,787	112,312	46,090	24,274	43,167	48,754	48,318	714,371
24 Commercial Energy Recovery Ventilation	0	0	0	102	94	54	0	0	0	0	1,409	0	1,659
25 Commerical Building Improvement	10,799	6,965	1,272	1,781	759	2,362	20,175	3,555	10,724	17,675	7,860	9,738	93,665
26 Commercial Energy Efficiency Motors	0	354	505	102	1,496	430	816	203	42	525	310	0	4,783
27 Commercial Demand Response	923	566,462	561,370	1,422	560,814	282,420	281,185	281,739	281,402	3,756	284,372	548,484	3,654,349
28 Commerical Chiller Replacement	658	751	985	9,366	354	835	383	253	658	2,979	289	608	18,129
29 Commerical Occupancy Sensors (Lighting)	10,367	852	1,172	5,035	7,230	5,304	3,243	2,807	655	4,401	11,939	17,034	70,038
30 Commerical Refrigeration (Anti-Condensate)	0	152	0	144	0	152	0	42	0	0	0	0	490
31 Commerical Water Heating	0	0	0	102	0	0	0	0	0	42	0	924	1,068
32 Commercial HVAC Re-Commissioning	0	0	0	0	108	1,850	1,375	1,137	617	0	357	253	5,697
33 Commercial Electronic Commutated Motors	0	0	0	0	108	0	176	0	0	0	519	0	803
34 Cool Roof	0	0	0	102	15,266	6,060	7,457	24	307	24,586	66,472	88,761	209,035
Total	3,428,197	3,761,907	3,508,230	2,765,106	3,766,614	3,901,914	3,529,678	3,625,220	3,403,355	3,267,574	3,624,526	4,766,771	43,349,092
Less: Amount Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
Recoverable Conservation Expenses	3,428,197	3,761,907	3,508,230	2,765,106	3,766,614	3,901,914	3,529,678	3,625,220	3,403,355	3,267,574	3,624,526	4,766,771	43,349,092

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TAMPA ELECTRIC COMPANY  
Energy Conservation Adjustment  
Calculation of True-up and Interest Provision  
For Months January 2011 through December 2011

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 *	3,962,609	3,335,106	3,046,427	3,283,179	3,823,339	4,230,567	4,314,101	4,458,596	4,393,451	3,815,557	3,156,530	3,180,794	45,000,256
3 Total Revenues	3,962,609	3,335,106	3,046,427	3,283,179	3,823,339	4,230,567	4,314,101	4,458,596	4,393,451	3,815,557	3,156,530	3,180,794	45,000,256
4 Prior Period True-up	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,805)	(1,053,726)
5 Conservation Revenue Applicable to Period	3,874,798	3,247,295	2,958,616	3,195,368	3,735,528	4,142,756	4,226,290	4,370,785	4,305,640	3,727,746	3,068,719	3,092,989	43,946,530
6 Conservation Expenses	<u>3,428,197</u>	<u>3,761,907</u>	<u>3,508,230</u>	<u>2,765,106</u>	<u>3,766,614</u>	<u>3,901,914</u>	<u>3,529,678</u>	<u>3,625,220</u>	<u>3,403,355</u>	<u>3,267,574</u>	<u>3,624,526</u>	<u>4,766,771</u>	43,349,092
7 True-up This Period (Line 5 - Line 6)	446,601	(514,612)	(549,614)	430,262	(31,086)	240,842	696,612	745,565	902,285	460,172	(555,807)	(1,673,782)	597,438
8 Interest Provision This Period	(165)	(154)	(224)	(184)	(129)	(87)	(14)	70	113	166	193	70	(345)
9 True-up & Interest Provision Beginning of Period	(1,053,726)	(519,479)	(946,434)	(1,408,461)	(890,572)	(833,976)	(505,410)	278,999	1,112,445	2,102,654	2,650,803	2,183,000	(1,053,726)
10 Prior Period True-up Collected (Refunded)	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,805</u>	<u>1,053,726</u>
11 End of Period Total Net True-up	<u>(\$519,479)</u>	<u>(\$946,434)</u>	<u>(\$1,408,461)</u>	<u>(\$890,572)</u>	<u>(\$833,976)</u>	<u>(\$505,410)</u>	<u>\$278,999</u>	<u>\$1,112,445</u>	<u>\$2,102,654</u>	<u>\$2,650,803</u>	<u>\$2,183,000</u>	<u>\$597,093</u>	<u>\$597,093</u>

\* Net of Revenue Taxes

(A) Included in Line 6

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TAMPA ELECTRIC COMPANY  
Energy Conservation Adjustment  
Calculation of True-up and Interest Provision  
For Months January 2011 through December 2011

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	(\$1,053,726)	(\$519,479)	(\$946,434)	(\$1,408,461)	(\$890,572)	(\$833,976)	(\$505,410)	\$278,999	\$1,112,445	\$2,102,654	\$2,650,803	\$2,183,000	
2 Ending True-up Amount Before Interest	(519,314)	(946,280)	(1,408,237)	(890,388)	(833,847)	(505,323)	279,013	1,112,375	2,102,541	2,650,637	2,182,807	597,023	
3 Total Beginning & Ending True-up	<u>(1,573,040)</u>	<u>(1,465,759)</u>	<u>(2,354,671)</u>	<u>(2,298,849)</u>	<u>(1,724,419)</u>	<u>(1,339,299)</u>	<u>(226,397)</u>	<u>1,391,374</u>	<u>3,214,986</u>	<u>4,753,291</u>	<u>4,833,610</u>	<u>2,780,023</u>	
4 Average True-up Amount (50% of Line 3)	<u>(786,520)</u>	<u>(732,880)</u>	<u>(1,177,336)</u>	<u>(1,149,425)</u>	<u>(862,210)</u>	<u>(669,650)</u>	<u>(113,199)</u>	<u>695,687</u>	<u>1,607,493</u>	<u>2,376,646</u>	<u>2,416,805</u>	<u>1,390,012</u>	
5 Interest Rate - First Day of Month	0.250%	0.250%	0.250%	0.200%	0.190%	0.160%	0.160%	0.120%	0.110%	0.060%	0.110%	0.080%	
6 Interest Rate - First Day of Next Month	0.250%	0.250%	0.200%	0.190%	0.160%	0.160%	0.120%	0.110%	0.060%	0.110%	0.080%	0.030%	
7 Total (Line 5 + Line 6)	0.500%	0.500%	0.450%	0.390%	0.350%	0.320%	0.280%	0.230%	0.170%	0.170%	0.190%	0.110%	
8 Average Interest Rate (50% of Line 7)	0.250%	0.250%	0.225%	0.195%	0.175%	0.160%	0.140%	0.115%	0.085%	0.085%	0.095%	0.055%	
9 Monthly Average Interest Rate (Line 8/12)	0.021%	0.021%	0.019%	0.016%	0.015%	0.013%	0.012%	0.010%	0.007%	0.007%	0.008%	0.005%	
10 Interest Provision (Line 4 x Line 9)	(\$165)	(\$154)	(\$224)	(\$184)	(\$129)	(\$87)	(\$14)	\$70	\$113	\$166	\$193	\$70	(\$345)

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TAMPA ELECTRIC COMPANY  
Schedule of Capital Investment, Depreciation and Return  
For Months January 2011 through December 2011

PRIME TIME

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	138	141	15,545	0	0	0	0	0	0	0	2,456	18,280
3 Depreciation Base		18,280	18,142	18,001	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	0	
4 Depreciation Expense		305	304	301	170	41	41	41	41	41	41	41	20	1,387
5 Cumulative Investment	18,280	18,280	18,142	18,001	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	0	\$0
6 Less: Accumulated Depreciation	7,259	17,200	17,366	17,526	2,151	2,192	2,233	2,274	2,315	2,356	2,397	2,438	0	0
7 Net Investment	<u>\$11,021</u>	<u>\$1,080</u>	<u>\$776</u>	<u>\$475</u>	<u>\$305</u>	<u>\$264</u>	<u>\$223</u>	<u>\$182</u>	<u>\$141</u>	<u>\$100</u>	<u>\$59</u>	<u>\$18</u>	<u>\$0</u>	<u>\$0</u>
8 Average Investment		6,051	928	626	390	285	244	203	162	121	80	39	9	
9 Return on Average Investment		36	6	4	2	2	1	1	1	1	0	0	0	54
10 Return Requirements		<u>59</u>	<u>10</u>	<u>7</u>	<u>3</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>90</u>
11 Total Depreciation and Return		<u>\$364</u>	<u>\$314</u>	<u>\$308</u>	<u>\$173</u>	<u>\$44</u>	<u>\$43</u>	<u>\$43</u>	<u>\$43</u>	<u>\$43</u>	<u>\$41</u>	<u>\$41</u>	<u>\$20</u>	<u>\$1,477</u>

Note: Depreciation expense is calculated using a useful life of 60 months.  
Return on Average Investment is calculated using a monthly rate of 0.59480%  
Return Requirements are calculated using an income tax multiplier of 1.6280016.  
There is a \$9,636 adjustment to Accumulated depreciation in January 2011. In January 1999, an adjustment was made based on the Nov 1997 adjustment (\$578,181 / 60 months = \$9,636). The January 1999 adjustment of \$9,636 was never booked as depreciation expense.

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TAMPA ELECTRIC COMPANY  
Schedule of Capital Investment, Depreciation and Return  
For Months January 2011 through December 2011

COMMERCIAL 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	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 0.59480%  
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 2011 through December 2011

PRICE RESPONSIVE LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$ 17,891	\$ 209,735	\$ 27,109	\$ 66,811	\$ 78,805	\$ 160,945	\$ 42,603	\$ 190,316	\$ 78,392	\$ 100,525	\$ 58,954	\$ 86,074	\$1,118,160
2 Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3 Depreciation Base		2,520,417	2,730,152	2,757,261	2,824,072	2,902,877	3,063,822	3,106,425	3,296,741	3,375,133	3,475,658	3,534,612	3,620,686	
4 Depreciation Expense		<u>41,858</u>	<u>43,755</u>	<u>45,728</u>	<u>46,511</u>	<u>47,725</u>	<u>49,722</u>	<u>51,419</u>	<u>53,360</u>	<u>55,599</u>	<u>57,090</u>	<u>58,419</u>	<u>59,627</u>	610,813
5 Cumulative Investment	2,502,526	\$2,520,417	\$2,730,152	\$2,757,261	\$2,824,072	\$2,902,877	\$3,063,822	\$3,106,425	\$3,296,741	\$3,375,133	\$3,475,658	\$3,534,612	\$3,620,686	\$3,620,686
6 Less: Accumulated Depreciation	496,604	538,462	582,217	627,945	674,456	722,181	771,903	823,322	876,682	932,281	989,371	1,047,790	1,107,417	1,107,417
7 Net Investment	<u>\$2,005,922</u>	<u>\$1,981,955</u>	<u>\$2,147,935</u>	<u>\$2,129,316</u>	<u>\$2,149,616</u>	<u>\$2,180,696</u>	<u>\$2,291,919</u>	<u>\$2,283,103</u>	<u>\$2,420,059</u>	<u>\$2,442,852</u>	<u>\$2,486,287</u>	<u>\$2,486,822</u>	<u>\$2,513,269</u>	<u>\$2,513,269</u>
8 Average Investment		1,993,939	2,064,945	2,138,626	2,139,466	2,165,156	2,236,308	2,287,511	2,351,581	2,431,456	2,464,570	2,486,555	2,500,046	
9 Return on Average Investment		11,860	12,282	12,721	12,726	12,878	13,302	13,606	13,987	14,462	14,659	14,790	14,870	162,143
10 Return Requirements		<u>19,308</u>	<u>19,995</u>	<u>20,710</u>	<u>20,718</u>	<u>20,965</u>	<u>21,656</u>	<u>22,151</u>	<u>22,771</u>	<u>23,544</u>	<u>23,865</u>	<u>24,078</u>	<u>24,208</u>	263,969
11 Total Depreciation and Return		<u>\$61,166</u>	<u>\$63,750</u>	<u>\$66,438</u>	<u>\$67,229</u>	<u>\$68,690</u>	<u>\$71,378</u>	<u>\$73,570</u>	<u>\$76,131</u>	<u>\$79,143</u>	<u>\$80,955</u>	<u>\$82,497</u>	<u>\$83,835</u>	\$874,782

Note: Depreciation expense is calculated using a useful life of 60 months.  
Return on Average Investment is calculated using a monthly rate of 0.59480%.  
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 2011 through December 2011

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, 2011 to December 31, 2011

In this reporting period 4,501 units were installed.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,155,275.

Program Progress Summary: Through this reporting period 177,873 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. Per Commission Order No. PSC-05-0181-PAA-EG issued February 16, 2005, this program is closed to new participants.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were 2,537 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$5,620,103.

Program Progress Summary: Through this reporting period there are 42,892 participating customers.

### 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 and telephone surveys that instruct customers on how to use conservation measures and practices to reduce their energy usage.

Program Accomplishments: January 1, 2011 to December 31, 2011

Number of audits completed:  
Residential on-site - 8,652  
Residential customer assisted - 1,449  
Commercial on-site – 505

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$2,242,319.

Program Progress Summary: Through this reporting period 298,692 on-site audits have been performed. Additionally, the company has processed 119,578 residential and commercial customer assisted 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, 2011 to December 31, 2011

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 as scheduled with cogeneration customer personnel at selected facilities.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$100,152.

Program Progress Summary: The total maximum generation by electrically interconnected cogeneration during 2011 was approximately 510 MW and 5,010 GWH.

The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities. Currently there are 11 Qualifying Facilities with generation on-line in Tampa Electric's service area.

### 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, 2011 to December 31, 2011

There were no customers added or removed from the program during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$17,179.

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

### Program Description and Progress

Program Title: Commercial 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, 2011 to December 31, 2011

Number of incentives paid:

Conditioned space - 111

Un-conditioned space - 35

Exit signs - 20

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual program expenses were \$506,713.

Program Progress Summary: Through this reporting period 1,592 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 and industrial facilities in order to reduce weather-sensitive peak demand.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were six net customers added during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$2,108,971.

Program Progress Summary: Through this reporting period there are 94 participating customers.



### **Program Description and Progress**

Program Title: Conservation Value

Program Description: This is an incentive program for firm commercial and industrial customers that encourages additional investments in substantial demand shifting or demand reduction measures.

Program Accomplishments: January 1, 2011 to December 31, 2011

During this reporting period no new customers qualified for an incentive and five existing customers received final payment.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$77,283.

Program Progress Summary: Through this reporting period 36 customers have qualified and received the appropriate incentive.

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 2011 through December 2011 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 2011 - DECEMBER 2011

CUSTOMER DATA	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
<b>HILLSBOROUGH COUNTY SCHOOLS - BING <sup>(1)</sup></b>					\$10,542							
AVG. SUM DEMAND SAVING:	84.84											
AVG. WIN DEMAND SAVING:	30.36											
ANNUAL ENERGY SAVING:	48,506											
<b>HILLSBOROUGH COUNTY SCHOOLS - BOYETTE <sup>(1)</sup></b>					\$10,542							
AVG. SUM DEMAND SAVING:	84.84											
AVG. WIN DEMAND SAVING:	30.36											
ANNUAL ENERGY SAVING:	48,506											
<b>HILLSBOROUGH COUNTY SCHOOLS - HUNTERS GREEN <sup>(1)</sup></b>					\$14,790							
AVG. SUM DEMAND SAVING:	118.32											
AVG. WIN DEMAND SAVING:	42.59											
ANNUAL ENERGY SAVING:	119,640											
<b>HILLSBOROUGH COUNTY SCHOOLS - ROLAND PARK <sup>(1)</sup></b>					\$15,488							
AVG. SUM DEMAND SAVING:	123.90											
AVG. WIN DEMAND SAVING:	44.61											
ANNUAL ENERGY SAVING:	96,327											
<b>HILLSBOROUGH COUNTY SCHOOLS - SCHWARZKOPH <sup>(1)</sup></b>					\$14,790							
AVG. SUM DEMAND SAVING:	118.32											
AVG. WIN DEMAND SAVING:	42.59											
ANNUAL ENERGY SAVING:	119,640											
<b>MONTHLY TOTALS:</b>	\$0	\$0	\$0	\$0	\$66,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TOTAL INCENTIVES PAID FOR PERIOD: \$66,152  
 TOTAL OTHER EXPENSES FOR PERIOD: \$11,131  
 GRAND TOTAL EXPENSES FOR PERIOD: \$77,283

<sup>(1)</sup> Represents final incentive to be paid in 2011.

### 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, 2011 to December 31, 2011

In this reporting period 4,215 customers have participated.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$846,920.

Program Progress Summary: Through this reporting period 90,348 customers have participated.

### Program Description and Progress

Program Title: Renewable Energy Initiative

Program Description: This is a program designed to assist in the delivery of renewable energy for the company's Renewable Energy Program. This specific effort provides funding for program administration, evaluation and market research.

Program Accomplishments: January 1, 2011 to December 31, 2011

Net customers discontinued – 148  
Net blocks of energy discontinued – 77  
One time blocks of energy sold - 200

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$32,456.

Program Progress Summary: Through this reporting period 2,433 customers are participating purchasing a total of 3,535 blocks of energy.

## Program Description and Progress

Program Title: Renewable Energy Systems Initiative (Pilot)

Program Description: This is a five-year renewable energy pilot program that uses rebates and incentives to encourage the following: 1) the installation of solar photovoltaic ("PV") on existing and new residential and commercial premises; 2) the installation of solar water heating ("SWH") technologies on existing and new residential premises; 3) the installation of PV on emergency shelter schools coupled with an educational component for teachers and students; and 4) the installation of SWH on low income housing done in partnership with local non-profit building organizations.

Program Accomplishments: January 1, 2011 to December 31, 2011

Number of systems installed:

Residential PV - 49  
Commercial PV - 8  
School PV - 1  
Residential SHW - 46  
Low-income SWH - 2

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$671,429.

Program Progress Summary: Tampa Electric made three separate offerings for customers to participate in renewable program initiatives in April, July and September of 2011. For the year the company received a total of 120 PV and 175 SWH reservations. Of these initial reservations, 57 PV and 46 SWH installations were completed.

The final offering in September resulted in some customers completing their installations in late December 2011. Incentives paid to these customers occurred during the first quarter of 2012 and will be reported in the company's 2012 ECCR True-up. These incentive payments of \$353,480 will not reduce available 2012 funding.

### **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, 2011 to December 31, 2011

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$18,057,750.

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 2011, assessments indicated an opportunity for customer participation; therefore, the associated GSLM 2 & 3 tariffs were opened to new participants.

Beginning May 2009, Tampa Electric transferred existing IS (non-firm) customers to a new IS (firm) rate schedule. These customers are now incented under GSLM-2 or GSLM-3 rate riders with expenses recovered through the ECCR clause.

### 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, 2011 to December 31, 2011

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were (\$16,846).

Program Progress Summary: For 2011, Tampa Electric had no new activity in DSM R&D; however, the company worked toward completion of a Commercial General Service Price Responsive Load Management Pilot. The company concluded the pilot in December 2010 and removed equipment through February 2011 resulting in an ending credit of \$16,846 booked in 2011.



### 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, 2011 to December 31, 2011

In this reporting period 195 units were installed.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$99,389.

Program Progress Summary: Through this reporting period 1,425 approved units have been installed.

### **Program Description and Progress**

Program Title: Residential New Construction

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, 2011 to December 31, 2011

In this reporting period 1,745 homes qualified.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,153,312.

Program Progress Summary: Through this reporting period 2,896 approved homes have participated.

### Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2011 to December 31, 2011

N/A

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$694,478.

Program Progress Summary: N/A

### **Program Description and Progress**

Program Title: Price Responsive Load Management

Program Description: This program is designed to reduce weather sensitive peak loads by offering a multi-tiered rate structure. This rate structure is designed as an incentive for participating customers to reduce their electric demand during high cost or critical periods of generation.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were 489 net customers that were added during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$3,020,606.

Program Progress Summary: Through this reporting period 1,837 customers are participating in the program.

### Program Description and Progress

Program Title: Residential Building Envelope Improvement

Program Description: This program is designed to save demand and energy by decreasing the load on residential air conditioning and heating ("HVAC") equipment. Eligible customers can receive incentives to add ceiling insulation, exterior wall insulation, window replacement and window film.

Program Accomplishments: January 1, 2011 to December 31, 2011

Number of installations completed:

Ceiling insulation installed – 4,626  
Exterior wall insulation installed – 3  
Window replacement installations – 2,055  
Window film installations – 417

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,978,020.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 90,167  
Exterior wall insulation – 23  
Window replacement – 4,380  
Window film – 1,767

### **Program Description and Progress**

Program Title: Residential Electronic Commutated Motors

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the replacement of the existing motor in the air-handler with an Electronically Commutated Motor.

Program Accomplishments: January 1, 2011 to December 31, 2011

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,712.

Program Progress Summary: This program was launched on November 24, 2011. Tampa Electric will be processing incentive payments as they are received in 2012. Expenses incurred were associated with establishing administration and participation protocols.

### Program Description and Progress

Program Title: Energy Education Outreach

Program Description: This program is designed to save demand and energy by increasing customer awareness of available conservation measures and practices that can reduce their energy use. The program is aimed at establishing opportunities for engaging groups of customers and students, in energy-efficiency related discussions in organized settings.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period Tampa Electric partnered with 27 local schools to present the pilot program to 7,523 students through 53 performances. In addition, the company gave two presentations to civic organizations.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$109,514.

Program Progress Summary: Through this reporting period Tampa Electric has partnered with 80 local schools to present the pilot and modified program to 26,590 students. In addition, the company gave two presentations to civic organizations and generated 148 customer assisted audits.

### Program Description and Progress

Program Title: Residential HVAC Re-commissioning

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage customers to maintain and tune-up HVAC equipment.

Program Accomplishments: January 1, 2011 to December 31, 2011

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$6,712.

Program Progress Summary: This program was launched on November 24, 2011. Tampa Electric will be processing incentive payments as they are received in 2012. Expenses incurred were associated with establishing administration and participation protocols.



### **Program Description and Progress**

Program Title: Residential Low-Income Weatherization

Program Description: This program is designed to save demand and energy by decreasing the energy consumption at a residence. Aimed at low-income customers, energy efficient measures will be provided at no cost to qualified customers (where applicable).

Program Accomplishments: January 1, 2011 to December 31, 2011

There were 305 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$124,013.

Program Progress Summary: Through this reporting period 381 customers have participated in the program.

### Program Description and Progress

Program Title: Commercial Duct Repair

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a facility.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 2,655 customers have participated in the program.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$714,371.

Program Progress Summary: Through this reporting period 9,386 customers have participated in the program.

### Program Description and Progress

Program Title: Commercial Energy Recovery Ventilation

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the installation of energy recovery ventilation systems that reduce humidity and HVAC loads in buildings.

Program Accomplishments: January 1, 2011 to December 31, 2011

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,659.

Program Progress Summary: This program was launched in May, 2011. Through this reporting period no customers have participated in the program. Expenses incurred were associated with establishing administration and participation protocols.

### Program Description and Progress

Program Title: Commercial Building Envelope Improvement

Program Description: This program is designed to save demand and energy by decreasing the load on air conditioning and heating ("HVAC") equipment. Eligible customers can receive incentives to add ceiling insulation, exterior wall insulation and window film.

Program Accomplishments: January 1, 2011 to December 31, 2011

Number of installations completed:

Ceiling insulation installed – 32

Roof insulation - 0

Exterior wall insulation installed – 1

Window film installations – 11

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$93,665.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 43

Roof insulation - 0

Exterior wall insulation – 1

Window film – 50

### Program Description and Progress

Program Title: Commercial Efficient Motors

Program Description: This program is designed to encourage commercial/industrial customers to install premium-efficiency motors in new or existing facilities through incentives. The program is aimed at reducing the growth of peak demand and energy by encouraging customers to replace worn out, inefficient equipment with high efficiency equipment that exceeds minimum product manufacturing standards.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 59 customers have participated in the program.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$4,783.

Program Progress Summary: Through this reporting period 115 customers have participated in the program.

### Program Description and Progress

Program Title: Commercial Demand Response

Program Description: This program is intended to help alter the company's system load curve by reducing summer and winter demand peaks. The company has contracted for a turn-key program that will induce commercial and industrial customers to reduce their demand for electricity in response to market signals. Reductions will be achieved through a mix of emergency backup generation, energy management systems, raising cooling set-points and turning off or dimming lights, signage, etc.

Program Accomplishments: January 1, 2011 to December 31, 2011

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$3,654,349.

Program Progress Summary: Through this reporting period the company's vendor has 100 participating customers providing an available total of 37 MW for control.

### Program Description and Progress

Program Title: Commercial Chillers

Program Description: This is an incentive program to encourage the installation of high efficiency cooling equipment that exceeds minimum product manufacturing standards.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were three customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$18,129.

Program Progress Summary: Through this reporting period 27 customers have participated in the program.

### Program Description and Progress

Program Title: Commercial Occupancy Sensors

Program Description: This is an incentive program to encourage the installation of occupancy sensors in any area where indoor lights would be used on peak.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were 34 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$70,039.

Program Progress Summary: Through this reporting period 102 customers have participated in the program.



### **Program Description and Progress**

Program Title: Commercial Refrigeration (Anti-Condensate)

Program Description: This is an incentive program to encourage the installation of efficient refrigeration controls and equipment.

Program Accomplishments: January 1, 2011 to December 31, 2011

For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$490.

Program Progress Summary: Through this reporting period no customers have participated in the program.

### Program Description and Progress

Program Title: Commercial Water Heating

Program Description: This program is designed to encourage commercial/industrial customers to install high efficiency water heating systems. The two technologies covered under this program are heat recovery units and heat pump water heaters.

Program Accomplishments: January 1, 2011 to December 31, 2011

For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,068.

Program Progress Summary: Through this reporting period no customers have participated in the program.

### Program Description and Progress

Program Title: Commercial HVAC Re-commissioning

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage customers to maintain and tune-up HVAC equipment.

Program Accomplishments: January 1, 2011 to December 31, 2011

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$5,697.

Program Progress Summary: This program was launched on November 24, 2011. Tampa Electric will be processing incentive payments as they are received in 2012. Expenses incurred were associated with establishing administration and participation protocols.

### Program Description and Progress

Program Title: Commercial Electronic Commutated Motors

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the replacement of the existing motor in air-handlers and refrigeration systems with Electronically Commutated Motors.

Program Accomplishments: January 1, 2011 to December 31, 2011

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$803.

Program Progress Summary: This program was launched on November 24, 2011. Tampa Electric will be processing incentive payments as they are received in 2012. Expenses incurred were associated with establishing administration and participation protocols.

### Program Description and Progress

Program Title: Commercial Cool Roof

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the installation of cool roof systems above conditioned spaces.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 25 customers have participated.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$209,035.

Program Progress Summary: Through this reporting period 25 customers have participated in the program.