AUSLEY & MCMULLEN

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September 11, 2009

HAND DELIVERED

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

Re: Energy Conservation Cost Recovery Clause
FPSC Docket No. 090002-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 each of the following:

1. Petition of Tampa Electric Company.

2. Prepared Direct Testimony and Exhibit (HTB-2) of Howard T. Bryant.

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

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery Clause.)

DOCKET NO. 090002-EG
FILED: September 11, 2009

PETITION OF TAMPA ELECTRIC COMPANY

Tampa Electric Company ("Tampa Electric" or "the company"), hereby petitions the Commission for approval of the company's conservation cost recovery true-up and the cost recovery factors proposed for use during the period January through December 2010. In support thereof, the company says:

Conservation Cost Recovery

1. During the period January through December 2008, Tampa Electric incurred actual net conservation costs of $16,989,411, plus a beginning true-up over-recovery of $566,948, for a total of $16,422,463. The amount collected through the Conservation Cost Recovery Clause was $16,778,877. The true-up amount for January through December 2008 was an over-recovery of $389,627, including interest. (See Exhibit (HTB-1); Schedule CT-1 and CT-3, page 2 of 3).

2. During the period January through December 2009, the company anticipates incurring expenses of $32,558,164. For the period the total net true-up under-recovery is estimated to be $1,630,146, including interest. (See Exhibit (HTB-2); Schedule C-3, page 7 of 8).

3. For the forthcoming cost recovery period, January through December 2010, Tampa Electric projects its total incremental conservation costs to be $42,186,372. Tampa Electric's total true-up and projected expenditures for the projection period are estimated to be $43,816,518, including true-up estimates for January through December 2009. When the required true-up and projected expenditures are appropriately spread over the projected sales for interruptible customers

and firm retail customers pursuant to Docket No. 080317-EI, Order No. PSC-09-0283-FOF-EI dated April 30, 2009, the required conservation cost recovery factors for the period January through December 2010 are as follows: 0.254 cents per KWH for Residential, 0.249 cents per KWH for General Service Non-Demand and Temporary Service, 0.88 cents per KW for Full Requirement General Service Demand - Secondary, 0.87 cents per KW for Full Requirement General Service Demand - Primary, 0.86 cents per KW for Full Requirement General Service Demand - Subtransmission, 0.88 cents per KW for Standby Service - Secondary, 0.87 cents per KW for Standby Service - Primary, 0.86 cents per KW for Standby Service - Subtransmission, 0.79 cents per KW for Interruptible Service - Secondary, 0.78 cents per KW for Interruptible Service - Primary, 0.77 cents per KW for Interruptible Service - Subtransmission, 0.179 cents per KWH for General Service Demand Optional – Secondary, 0.177 cents per KWH for General Service Demand Optional - Primary, 0.175 cents per KWH for General Service Demand Optional - Subtransmission, and 0.113 cents per KWH for Lighting. (See Exhibit (HTB-2); Schedule C-1, page 1 of 1.)

4. For the forthcoming cost recovery period, January through December 2010, the Contracted Credit Value for the GSLM-2 and GSLM-3 rate riders will be $9.72 per KW. (See Exhibit (HTB-2); page 55.)

5. For the forthcoming cost recovery period, January through December 2010, the residential Price Responsive Load Management ("RSVP-1) rates are as follows:

Rate Tier	**Cents per kWh**
P4	29.254
P3	3.705
P2	(0.406)
P1	(0.573)

(See Exhibit (HTB-2); page 59)

WHEREFORE, Tampa Electric Company requests the Commission's approval of the company's prior period conservation cost recovery true-up calculations and projected conservation cost recovery charges to be collected during the period January 1, 2010 through December 31, 2010.

DATED this 11th day of September, 2009.

Respectfully submitted,

LEE L. WILLIS
JAMES D. BEASLEY
Ausley & McMullen
Post Office Box 391
Tallahassee, Florida 32302
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been furnished by hand delivery (*) or U. S. Mail on this 11th day of September 2009 to the following:

Ms. Katherine Fleming*
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Florida Public Service Commission
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West Palm Beach, FL 33402-3395

ATTORNEY

TECO

TAMPA ELECTRIC

BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 090002-EG

IN RE: CONSERVATION COST RECOVERY CLAUSE

TESTIMONY AND EXHIBIT

OF

HOWARD T. BRYANT

FILED: SEPTEMBER 11, 2009

TAMPA ELECTRIC COMPANY
DOCKET NO. 090002-EG
FILED: 9/11/09

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

HOWARD T. BRYANT

Q. Please state your name, address, occupation and employer.

A. My name is Howard T. Bryant. My business address is 702 North Franklin Street, Tampa, Florida 33602. I am employed by Tampa Electric Company ("Tampa Electric" or "the company") as Manager, Rates in the Regulatory Affairs Department.

Q. Please provide a brief outline of your educational background and business experience.

A. I graduated from the University of Florida in June 1973 with a Bachelor of Science degree in Business Administration. I have been employed at Tampa Electric since 1981. My work has included various positions in Customer Service, Energy Conservation Services, Demand Side Management ("DSM") Planning, Energy Management and Forecasting, and Regulatory Affairs. In my current position I am responsible for the company's Energy Conservation Cost Recovery ("ECCR") Clause, Environmental

Cost Recovery Clause ("ECRC"), and retail rate design.

Q. Have you previously testified before the Florida Public Service Commission ("Commission")?

A. Yes. I have testified before this Commission on conservation and load management activities, DSM goals setting and DSM plan approval dockets, and other ECCR dockets since 1993, and ECRC activities since 2001.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony is to support the company's actual conservation costs incurred during the period January through December 2008, the actual/projected period January to December 2009, and the projected period January through December 2010. Also, I will support the appropriate Contracted Credit Value ("CCV") for participants in the General Service Industrial Load Management Riders ("GSLM-2" and "GSLM-3") for the period January through December 2010. In addition, I will support the appropriate residential variable pricing rates ("RSVP-1") for participants in the Residential Price Responsive Load Management Program for the period January through December 2010.

Q. Did you prepare any exhibits in support of your testimony?

A. Yes. Exhibit No. _____ (HTB-2), containing one document, was prepared under my direction and supervision. Document No. 1 includes Schedules C-1 through C-5 and associated data which support the development of the conservation cost recovery factors for January through December 2010.

Q. Please describe the conservation program costs projected by Tampa Electric during the period January through December 2008.

A. For the period January through December 2008, Tampa Electric projected conservation program costs to be $18,154,110. The Commission authorized collections to recover these expenses in Docket No. 070002-EG, Order No. PSC-07-0933-FOF-EG, issued November 26, 2007.

Q. For the period January through December 2008, what were Tampa Electric's conservation costs and what was recovered through the ECCR clause?

A. For the period January through December 2008, Tampa

Electric incurred actual net conservation costs of $16,989,411, plus a beginning true-up over-recovery of $566,948 for a total of $16,422,463. The amount collected in the ECCR clause was $16,778,877.

Q. What was the true-up amount?

A. The true-up amount for the period January through December 2008 was an over-recovery of $389,627. These calculations are detailed in Exhibit No. ___ (HTB-1), Conservation Cost Recovery True Up, Pages 2 through 13, filed May 1, 2009.

Q. Please describe the conservation program costs incurred and projected to be incurred by Tampa Electric during the period January through December 2009.

A. The actual costs incurred by Tampa Electric through July 2009 and estimated for August through December 2009 are $32,558,164. For the period, Tampa Electric anticipates an under-recovery in the ECCR Clause of $1,630,146 which includes the 2008 true-up and interest. A summary of these costs and estimates are fully detailed in Exhibit No. ___ (HTB-2), Conservation Costs Projected, pages 12 through 27.

Q. Has Tampa Electric proposed any new or modified DSM Programs for ECCR cost recovery for the period January through December 2010.

A. No.

Q. Please summarize the proposed conservation costs for the period January through December 2010 and the annualized recovery factors applicable for the period January through December 2010.

A. The company has estimated that the total conservation costs (less program revenues) during the period will be $42,186,372 plus true-up. Including true-up estimates, the January through December 2010 cost recovery factors for firm retail rate classes are as follows:

Rate Schedule	Cost Recovery Factors (cents per kWh)
RS	0.254
GS and TS	0.249
GSD Optional - Secondary	0.179
GSD Optional - Primary	0.177
GSD Optional - Subtransmission	0.175
LS1	0.113

Rate Schedule	Cost Recovery Factors (cents per kW)
GSD - Secondary	0.88
GSD - Primary	0.87
GSD - Subtransmission	0.86
SBF - Secondary	0.88
SBF - Primary	0.87
SBF - Subtransmission	0.86
IS - Secondary	0.79
IS - Primary	0.78
IS - Subtransmission	0.77

Exhibit No. ___ (HTB-2), Conservation Costs Projected, pages 13 through 18 contain the Commission prescribed forms which detail these estimates.

Q. Please describe the changes to the 2010 ECCR factors related to Tampa Electric's approved rate design in Docket No. 080317-EI.

There were three major changes to the 2010 ECCR factors that were related to the company's approved rate design in Docket No. 080317-EI. First, as a result of Tampa Electric's base rate case the Commission approved the consolidation of the company's General Service - Demand

("GSD") and General Service - Large Demand ("GSLD") rate customers into one new GSD rate class. Second, the allocation of production demand costs was modified to the 12 Coincident Peak and 25 percent Average Demand to better reflect cost causation. Finally, Tampa Electric transferred existing IS (non-firm) customers to a new IS (firm) rate schedule for current and future customers where Tampa Electric will collect ECCR clause revenue from the new IS rate class on a billing KW basis. Tampa Electric fully anticipates the continued ability to interrupt these customers' loads. In turn, these customers will receive the appropriate monthly incentive under the GSLM-2 or GSLM-3 rate rider.

Q. Has Tampa Electric complied with the ECCR cost allocation methodology stated in Docket No. 930759-EG, Order No. PSC-93-1845-EG?

A. Yes, it has.

Q. Please explain why the incentive for GSLM-2 and GSLM-3 rate riders is included in your testimony.

A. In Docket No. 990037-EI, Tampa Electric petitioned the Commission to close its non-cost-effective interruptible

service rate schedules while initiating the provision of a cost-effective non-firm service through a new load management program. This program would be funded through the ECCR clause and the appropriate annual CCV for customers would be submitted for Commission approval as part of the company's annual ECCR projection filing. Specifically, the level of the CCV would be determined by using the Rate Impact Measure ("RIM") Test contained in the Commission's cost-effectiveness methodology found in Rule 25-17.008, F.A.C. By using a Rim Test benefit-to-cost ratio of 1.2, the level of the CCV would be established on a per kilowatt ("kW") basis. This program and methodology for CCV determination was approved by the Commission in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999.

Q. What is the appropriate CCV for customers who elect to take service under the GSLM-2 and GSLM-3 rate riders during the January through December 2010 period?

A. For the January through December 2010 period, the CCV will be $9.72 per kW. If the 2010 assessment for need determination indicates the availability of new non-firm load, the CCV will be applied to new subscriptions for service under those rate riders. The application of the

cost-effectiveness methodology to establish the CCV is found in the attached analysis, Exhibit No. ___ (HTB-2), Conservation Costs Projected, beginning on page 55 through 58.

Q. Please explain why the RSVP-1 rates for Residential Price Responsive Load Management are in your testimony.

A. In Docket No. 070056-EG, Tampa Electric's petition to allow its pilot residential price responsive load management initiative to become permanent was approved by the Commission on August 28, 2007. This program is to be funded through the ECCR clause and the appropriate annual RSVP-1 rates for customers are to be submitted for Commission approval as part of the company's annual ECCR projection filing. Page 59 contains the projected RSVP-1 rates for 2010.

Q. What are the appropriate Price Responsive Load Management rates ("RSVP-1") for customers who elect to take service rate during the January through December 2010 period?

A. For the January 2010 through December 2010 period, the appropriate RSVP-1 rates for Tampa Electric's Price Responsive Load Management program are as follows:

Rate Tier	Cents per kWh
P4	29.254
P3	3.705
P2	(0.406)
P1	(0.573)

Q. Does this conclude your testimony?

A. Yes it does.

CONSERVATION COSTS
PROJECTED

INDEX

TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2010 THROUGH DECEMBER 2010

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (MwH)	(3) Projected AVG 12 CP at Meter (Mw)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (MwH)	(7) Projected AVG 12 CP at Generation (Mw)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)	(10) 12 CP & 25% Avg Demand Factor (%)
RS	52.81%	8,824,328	1,908	1.085358	1.054823	9,308,101	2,070	46.17%	54.80%	52.64%
GS,TS	54.51%	1,030,757	216	1.085358	1.054823	1,087,266	234	5.39%	6.20%	6.00%
GSD Optional		202,904	31	1.080845	1.051055	213,263	34	1.06%	0.90%	0.94%
GSD, SBF Standard	74.30%	7,836,327	1,173	1.080845	1.051055	8,236,413	1,268	40.86%	33.57%	35.39%
IS	75.80%	1,061,694	160	1.039678	1.021235	1,084,239	166	5.38%	4.40%	4.65%
LS1	498.93%	218,062	5	1.085358	1.054823	230,017	5	1.14%	0.13%	0.38%
TOTAL		19,174,072	3,493			20,159,299	3,777	100%	100%	100%

(1) AVG 12 CP load factor based on 2010 projected data.
(2) Projected MWH sales for the period Jan. 2010 thru Dec. 2010.
(3) Based on 12 months average CP at meter.
(4) Based on 2009 projected demand losses.
(5) Based on 2009 projected energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).
(8) Based on 12 months average percentage of sales at generation.
(9) Based on 12 months average percentage of demand at generation.

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DOCKET NO. 090002-EG
ECCR 2010 PROJECTION
EXHIBIT HTB-2, PAGE 1 OF 1

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Cost Recovery Clause Calculation
For Months January 2010 through December 2010

1. Total Incremental Cost (C-2, Page 1, Line 17)	42,186,372
2. Demand Related Incremental Costs	32,220,663
3. Energy Related Incremental Costs	9,965,709

RETAIL BY RATE CLASS

	RS	GS,TS	GSD, SBF STANDARD	GSD OPTIONAL	IS	LS1	Total
6. Demand Allocation Percentage	52.64%	6.00%	35.39%	0.94%	4.65%	0.38%	100.00%
7. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	16,960,957	1,933,240	11,402,893	302,874	1,498,261	122,439	32,220,663
8. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 7, Line 12 (Allocation of D & E is based on the forecast period cost.)	583,514	66,510	392,298	10,420	51,545	4,212	1,108,499
9. Total Demand Related Incremental Costs	17,544,471	1,999,750	11,795,190	313,294	1,549,806	126,651	33,329,162
10. Energy Allocation Percentage	46.17%	5.39%	40.86%	1.06%	5.38%	1.14%	100.00%
11. Net Energy Related Incremental Costs	4,601,168	537,152	4,071,989	105,637	536,155	113,609	9,965,709
12. Energy Portion of End of Period True Up (O)/U Recovery Shown on Scedule C-3, Pg 7, Line 13 (Allocation of D & E is based on the forecast period cost.)	240,844	28,117	213,145	5,529	28,065	5,947	521,647
13. Total Net Energy Related Incremental Costs	4,842,012	565,268	4,285,134	111,166	564,220	119,556	10,487,356
14. Total Incremental Costs (Line 7 + 10)	21,562,125	2,470,391	15,474,881	408,511	2,034,416	236,048	42,186,372
15. Total True Up (Over)/Under Recovery (Line 8 + 11) (Schedule C-3, Pg 7, Line 11) (Allocation of D & E is based on the forecast period cost.)	824,358	94,627	605,443	15,949	79,610	10,159	1,630,146
16. Total (Line 13 + 14)	22,386,483	2,565,018	16,080,324	424,460	2,114,026	246,207	43,816,518
17. Retail MWH Sales	8,824,328	1,030,757	7,836,327	202,904	1,061,694	218,062	19,174,072
18 Effective MWH at Secondary	8,824,328	1,030,757	5,526,181	237,315	920,439	218,062	16,757,082
19. Projected Billed KW at Meter	*	*	18,340,125	*	2,676,936	*	
20. Cost per KWH at Secondary (Line 16/Line 18)	0.25369	0.24885	*	0.17886	*	0.11291	
21. Revenue Tax Expansion Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	
22. Adjustment Factor Adjusted for Taxes	0.2539	0.2490	*	0.1790	*	0.1130	
23. Conservation Adjustment Factor (cents/KWH)							
RS, GS, TS, GSD Optional and LS1 Rates (cents/KWH) *							
- Secondary	0.254	0.249		0.179		0.113	
- Primary				0.177			
- Subtransmission				0.175			
GSD, SBF, IS Standard Rates ($/KW) *							
Full Requirement							
- Secondary	*	*	0.88	*	0.79	*	
- Primary	*	*	0.87	*	0.78	*	
- Subtransmission	*	*	0.86	*	0.77	*	

* (ROUNDED TO NEAREST .001 PER KWH or KW)

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2010 through December 2010

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1 Heating and Cooling (E)	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	536,412
2 Prime Time (D)	585,178	591,479	579,259	458,101	456,372	457,812	467,378	468,165	464,061	457,329	544,665	558,249	6,088,048
3 Energy Audits (E)	199,834	199,834	227,834	199,834	199,845	227,570	199,570	199,570	227,570	199,845	199,570	227,570	2,508,446
4 Cogeneration (E)	6,675	6,339	7,731	7,572	7,731	6,517	7,731	6,675	6,517	6,675	6,517	6,675	83,355
5 Commercial Load Mgmt (D)	28	142	688	500	611	497	581	509	508	508	33	33	4,638
6 Commercial Lighting (E)	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	470,052
7 Standby Generator (D)	146,631	146,631	146,588	146,581	146,631	146,692	146,606	146,656	146,613	146,667	146,694	146,700	1,759,690
8 Conservation Value (E)	908	908	908	908	908	908	908	26,908	26,908	26,908	908	908	88,896
9 Duct Repair (E)	168,871	168,871	166,191	166,201	166,401	166,401	166,301	166,291	166,291	166,091	166,091	166,091	2,000,092
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Industrial Load Management (D)	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	19,474,224
12 DSM R&D (D&E) (50% D, 50% E)	8,351	8,351	8,351	8,351	8,351	13,351	8,351	8,351	8,351	8,351	8,351	8,351	105,212
13 Commercial Cooling (E)	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	129,384
14 Residential New Construction (E)	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	265,500
15 Common Expenses (D&E) (50% D, 50% E)	32,250	32,277	32,250	32,277	32,250	32,303	32,382	32,514	32,329	32,250	32,303	32,303	387,688
16 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	132,050	138,092	163,758	169,986	176,585	182,861	191,299	197,494	206,720	213,717	219,789	225,818	2,218,169
17 Residential Building Envelope Improvement (E)	55,537	56,395	56,596	58,180	58,438	60,180	59,438	59,180	55,438	55,180	55,438	55,180	685,180
18 *Educational Energy Awareness (Pilot) (E)*	39,326	24,326	24,326	24,326	764	514	514	514	43,514	25,326	25,326	25,326	234,102
19 Residential Low- Income Weatherization (E)	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	972,552
20 Commerical Duct Repair (E)	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	316,848
21 Commerical Building Envelope Improvement (E)	4,815	4,815	4,815	4,815	5,645	4,815	4,815	4,815	4,815	4,815	5,645	4,815	59,440
22 Commerical Energy Efficient Motors (E)	0	0	552	0	0	552	0	0	552	0	0	552	2,208
23 Commerical Demand Response (D)	2,794	3,294	2,794	878,794	2,794	3,294	2,794	878,794	2,794	878,794	2,794	878,794	3,538,528
24 Commerical Chiller Replacement (E)	9,620	9,620	9,620	9,620	9,620	12,120	12,120	12,120	12,120	12,120	9,620	9,620	127,940
25 Commerical Occupany Sensors (Lighting) (E)	8,854	8,874	9,549	9,599	9,599	9,699	9,699	9,699	10,099	10,099	10,099	10,599	116,468
26 Commerical Refrigeration (Anti-Condensate) (E)	499	499	499	499	499	499	499	499	499	499	499	499	5,988
27 *Commerical Water Heating (E)*	606	606	616	606	606	616	606	606	616	606	606	616	7,312
28 Total	3,249,908	3,248,434	3,290,006	4,023,831	3,130,731	3,174,282	3,158,673	4,066,441	3,263,396	4,092,861	3,282,029	4,205,780	42,186,372
29 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Recoverable Consv. Expenses	3,249,908	3,248,434	3,290,006	4,023,831	3,130,731	3,174,282	3,158,673	4,066,441	3,263,396	4,092,861	3,282,029	4,205,780	42,186,372
Summary of Demand & Energy													
Energy	806,099	794,676	835,645	811,696	792,878	828,877	802,446	830,285	902,868	859,552	834,769	865,916	9,965,709
Demand	2,443,809	2,453,758	2,454,361	3,212,135	2,337,853	2,345,405	2,356,227	3,236,156	2,360,528	3,233,309	2,447,260	3,339,864	32,220,663
Total Recoverable Consv. Expenses	3,249,908	3,248,434	3,290,006	4,023,831	3,130,731	3,174,282	3,158,673	4,066,441	3,263,396	4,092,861	3,282,029	4,205,780	42,186,372

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2010 through December 2010

Program Name	(A) Capital Investment	(B) Payroll & Benefits	(C) Materials & Supplies	(D) Outside Services	(E) Advertising	(F) Incentives	(G) Vehicles	(H) Other	(I) Program Revenues	(J) Total
1. Heating and Cooling (E)	0	48,576	500	30,496	0	453,190	602	3,048	0	536,412
2. Prime Time (D)	5,936	324,833	7,008	66,000	0	5,595,036	50,715	38,520	0	6,088,048
3. Energy Audits (E)	0	1,748,496	112,000	21,852	461,352	0	108,442	56,304	0	2,508,446
4. Cogeneration (E)	0	81,147	708	0	0	0	1,200	300	0	83,355
5. Commercial Load Mgmt (D)	190	1,080	0	0	0	3,328	40	0	0	4,638
6. Commerical Lighting (E)	0	39,456	0	0	0	429,996	600	0	0	470,052
7. Standby Generator (D)	0	13,894	200	1,000	0	1,743,000	1,596	0	0	1,759,690
8. Conservation Value (E)	0	10,896	0	0	0	78,000	0	0	0	88,896
9. Duct Repair (E)	0	110,988	1,000	21,436	141,364	1,710,000	3,004	12,300	0	2,000,092
10. Renewable Energy Initiative (E)	0	33,528	0	0	0	0	0	11,496	(45,024)	0
11. Industrial Load Management (D)	0	18,996	0	0	0	19,453,428	600	1,200	0	19,474,224
12. DSM R&D (D&E) (50% D, 50% E)	0	97,716	0	5,000	0	0	2,496	0	0	105,212
13. Commercial Cooling (E)	0	13,392	504	0	0	115,080	408	0	0	129,384
14. Residential New Construction (E)	0	16,104	0	0	0	249,000	0	396	0	265,500
15. Common Expenses (D&E) (50% D, 50% E)	0	387,484	0	0	0	0	204	0	0	387,688
16. Price Responsive Load Mgmt (D&E) (50% D, 50% E)	775,559	783,346	600	147,000	165,000	0	75,224	271,440	0	2,218,169
17. Residential Building Envelope Improvement (E)	0	134,740	0	0	0	541,300	6,696	2,444	0	685,180
18. Educational Energy Awareness (Pilot) (E)	0	6,402	35,000	187,000	0	0	700	5,000	0	234,102
19. Residential Low- Income Weatherization (E)	0	142,500	767,004	0	0	35,796	24,372	2,880	0	972,552
20. Commerical Duct Repair (E)	0	32,448	0	0	0	283,200	1,200	0	0	316,848
21. Commerical Building Envelope Improvement (E)	0	3,916	0	0	0	54,600	924	0	0	59,440
22. Commerical Energy Efficient Motors (E)	0	568	0	0	0	1,600	40	0	0	2,208
23. Commerical Demand Response (D)	0	32,328	0	3,505,000	0	0	1,200	0	0	3,538,528
24. Commerical Chiller Replacement (E)	0	24,936	0	0	0	102,500	504	0	0	127,940
25. Commerical Occupany Sensors (Lighting) (E)	0	15,588	0	0	0	100,300	580	0	0	116,468
26. Commerical Refrigeration (Anti-Condensate) (E)	0	1,188	0	0	0	4,800	0	0	0	5,988
27. Commerical Water Heating (E)	0	1,272	0	0	0	6,000	40	0	0	7,312
28. Total All Programs	781,685	4,125,818	924,524	3,984,784	767,716	30,960,154	281,387	405,328	(45,024)	42,186,372
Summary of Demand & Energy										
Energy	387,779	3,100,414	917,016	336,784	685,216	4,165,362	188,274	229,888	(45,024)	9,965,709
Demand	393,906	1,025,404	7,508	3,648,000	82,500	26,794,792	93,113	175,440	0	32,220,663
Total All Programs	781,685	4,125,818	924,524	3,984,784	767,716	30,960,154	281,387	405,328	(45,024)	42,186,372

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated for Months January 2010 through December 2010

PRIME TIME

		Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1.	Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Retirements		50,333	7,602	1,135	203	386	0	208	0	181	102	85	0	60,235
3.	Depreciation Base		28,182	20,580	19,445	19,242	18,856	18,856	18,648	18,648	18,467	18,365	18,280	18,280	
4.	Depreciation Expense		889	406	334	322	317	314	313	311	309	307	305	305	4,432
5.	Cumulative Investment	78,515	28,182	20,580	19,445	19,242	18,856	18,856	18,648	18,648	18,467	18,365	18,280	18,280	18,280
6.	Less: Accumulated Depreciz	63,062	13,618	6,422	5,621	5,740	5,671	5,985	6,090	6,401	6,529	6,734	6,954	7,259	7,259
7.	Net Investment	15,453	14,564	14,158	13,824	13,502	13,185	12,871	12,558	12,247	11,938	11,631	11,326	11,021	11,021
8.	Average Investment		15,009	14,361	13,991	13,663	13,344	13,028	12,715	12,403	12,093	11,785	11,479	11,174	
9.	Return on Average Investment		89	85	83	81	79	77	76	74	72	70	68	66	920
10.	Return Requirements		146	139	136	132	129	126	124	121	118	114	111	108	1,504
11.	Total Depreciation and Return		1,035	545	470	454	446	440	437	432	427	421	416	413	5,936

NOTES:
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 1.634900.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated for Months January 2010 through December 2010

COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		0	0	0	0	0	0	385	0	0	0	0	0	385
2. Retirements		0	0	0	324	0	0	0	0	0	0	0	0	324
3. Depreciation Base		709	709	709	385	385	385	770	770	770	770	770	770	
4. Depreciation Expense		12	12	12	9	6	6	10	13	13	13	13	13	132
5. Cumulative Investment	709	709	709	709	385	385	385	770	770	770	770	770	770	770
6. Less: Accumulated Depreciation	317	329	341	353	38	44	50	60	73	86	99	112	125	125
7. Net Investment	392	380	368	356	347	341	335	710	697	684	671	658	645	645
8. Average Investment		386	374	362	352	344	338	523	704	691	678	665	652	
9. Return on Average Investment		2	2	2	2	2	2	3	4	4	4	4	4	35
10. Return Requirements		3	3	3	3	3	3	5	7	7	7	7	7	58
Total Depreciation and Return		15	15	15	12	9	9	15	20	20	20	20	20	190

NOTES:
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 1.634900.

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated for Months January 2010 through December 2010

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	3,024,000
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		1,305,944	1,557,944	1,809,944	2,061,944	2,313,944	2,565,944	2,817,944	3,069,944	3,321,944	3,573,944	3,825,944	4,077,944	
4. Depreciation Expense		19,666	23,866	28,066	32,266	36,466	40,666	44,866	49,066	53,266	57,466	61,666	65,866	513,192
5. Cumulative Investment	1,053,944	1,305,944	1,557,944	1,809,944	2,061,944	2,313,944	2,565,944	2,817,944	3,069,944	3,321,944	3,573,944	3,825,944	4,077,944	4,077,944
6. Less: Accumulated Depreciation	111,037	130,703	154,569	182,635	214,901	251,367	292,033	336,899	385,965	439,231	496,697	558,363	624,229	624,229
7. Net Investment	942,907	1,175,241	1,403,375	1,627,309	1,847,043	2,062,577	2,273,911	2,481,045	2,683,979	2,882,713	3,077,247	3,267,581	3,453,715	3,453,715
8. Average Investment		1,059,074	1,289,308	1,515,342	1,737,176	1,954,810	2,168,244	2,377,478	2,582,512	2,783,346	2,979,980	3,172,414	3,360,648	
9. Return on Average Investment		6,299	7,669	9,013	10,333	11,627	12,897	14,141	15,361	16,555	17,725	18,870	19,989	160,479
10. Return Requirements		10,298	12,538	14,735	16,893	19,009	21,085	23,119	25,114	27,066	28,979	30,851	32,680	262,367
Total Depreciation and Return		29,964	36,404	42,801	49,159	55,475	61,751	67,985	74,180	80,332	86,445	92,517	98,546	775,559

NOTES:
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 1.634900.

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1. Heating & Cooling										
2. Actual	0	15,126	565	21,719	0	262,125	0	2,418	0	301,953
3. Projected	0	14,765	0	9,585	0	171,665	85	1,343	0	197,443
4. Total	0	29,891	565	31,304	0	433,790	85	3,761	0	499,396
5. Prime Time										
6. Actual	100,377	156,028	5,551	28,076	0	3,463,823	14,972	21,231	0	3,790,058
7. Projected	25,310	134,479	5,235	25,090	0	2,437,462	8,747	15,483	0	2,651,806
8. Total	125,687	290,507	10,786	53,166	0	5,901,285	23,719	36,714	0	6,441,864
9. Energy Audits										
10. Actual	0	708,519	59,125	84,241	49,444	0	62,081	31,951	(285)	995,076
11. Projected	0	581,707	46,415	36,390	192,230	0	42,525	28,980	0	928,247
12. Total	0	1,290,226	105,540	120,631	241,674	0	104,606	60,931	(285)	1,923,323
13. Cogeneration										
14. Actual	0	64,241	0	0	0	0	1,017	1,593	0	66,851
15. Projected	0	43,129	0	0	0	0	1,065	0	0	44,194
16. Total	0	107,370	0	0	0	0	2,082	1,593	0	111,045
17. Commercial Load Management										
18. Actual	1,037	1,643	0	130	0	2,019	36	0	0	4,865
19. Projected	247	1,135	0	0	0	1,484	39	0	0	2,905
20. Total	1,284	2,778	0	130	0	3,503	75	0	0	7,770
21. Commercial Lighting										
22. Actual	0	10,222	0	0	0	229,534	417	0	0	240,173
23. Projected	0	7,830	0	0	0	154,165	0	0	0	161,995
24. Total	0	18,052	0	0	0	383,699	417	0	0	402,168
25. Standby Generator										
26. Actual	0	9,264	565	643	0	912,751	1,089	0	0	924,312
27. Projected	0	9,420	0	500	0	675,000	830	0	0	685,750
28. Total	0	18,684	565	1,143	0	1,587,751	1,919	0	0	1,610,062
29. Conservation Value										
30. Actual	0	5,301	0	0	0	0	0	0	0	5,301
31. Projected	0	4,400	0	0	0	78,000	0	0	0	82,400
32. Total	0	9,701	0	0	0	78,000	0	0	0	87,701
33. Duct Repair										
34. Actual	0	47,302	4,716	2,342	16,399	967,356	1,462	6,963	0	1,046,540
35. Projected	0	37,270	0	0	56,585	692,500	1,250	7,975	0	795,580
36. Total	0	84,572	4,716	2,342	72,984	1,659,856	2,712	14,938	0	1,842,120
37. Renewable Energy Initiative										
38. Actual	0	16,143	0	83	0	0	0	4,728	(20,954)	0
39. Projected	0	16,242	225,000	670	0	0	0	4,835	(246,747)	0
40. Total	0	32,385	225,000	753	0	0	0	9,563	(267,701)	0
41. Industrial Load Management										
42. Actual	0	7,943	0	0	0	4,948,348	163	0	0	4,956,454
43. Projected	0	1,056	0	0	0	7,969,510	0	0	0	7,970,566
44. Total	0	8,999	0	0	0	12,917,858	163	0	0	12,927,020
45. DSM R&D										
46. Actual	0	10,678	3,681	151,620	0	0	62	14	0	166,055
47. Projected	0	66,245	0	16,250	0	0	0	0	0	82,495
48. Total	0	76,923	3,681	167,870	0	0	62	14	0	248,550
49. Commercial Cooling										
50. Actual	0	4,017	565	0	0	44,168	8	0	0	48,758
51. Projected	0	4,730	0	0	0	36,665	125	0	0	41,520
52. Total	0	8,747	565	0	0	80,833	133	0	0	90,278
53. Residential New Construction										
54. Actual	0	3,356	565	1,925	0	46,325	155	0	0	52,326
55. Projected	0	4,550	2,500	300	0	69,000	0	0	0	76,350
56. Total	0	7,906	3,065	2,225	0	115,325	155	0	0	128,676
57. Common Expenses										
58. Actual	0	193,271	1,245	0	0	0	194	1,629	0	196,339
59. Projected	0	147,167	0	0	0	0	85	0	0	147,252
60. Total	0	340,438	1,245	0	0	0	279	1,629	0	343,591
61. Price Responsive Load Mgmt										
62. Actual	56,022	345,133	11,208	297,815	14,221	0	32,763	44,796	0	801,958
63. Projected	94,120	234,660	5,970	19,000	84,615	0	26,385	650	0	465,400
64. Total	150,142	579,793	17,178	316,815	98,836	0	59,148	45,446	0	1,267,358
65. Residential Building Improvement										
66. Actual	0	45,314	565	3,601	0	231,948	1,357	(314)	0	282,471
67. Projected	0	41,505	0	0	0	93,985	2,070	89,305	0	226,865
68. Total	0	86,819	565	3,601	0	325,933	3,427	88,991	0	509,336

TAMPA ELECTRIC COMPANY
Conservation Program Costs Continued

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
69. Educational Energy Awareness (Pilot)										
70. Actual	0	2,273	12,512	598	0	0	86	5,496	0	20,965
71. Projected	0	2,640	20,000	72,000	0	0	300	0	0	94,940
72. Total	0	4,913	32,512	72,598	0	0	386	5,496	0	115,905
73. Residential Low- Income Weatherization										
74. Actual	0	3,968	0	2,090	0	6,710	96	72	0	12,936
75. Projected	0	10,335	9,585	0	0	5,415	415	1,500	0	27,250
76. Total	0	14,303	9,585	2,090	0	12,125	511	1,572	0	40,186
77. Commerical Duct Repair										
78. Actual	0	3,778	0	0	0	126,600	22	0	0	130,400
79. Projected	0	4,060	0	0	0	90,000	200	0	0	94,260
80. Total	0	7,838	0	0	0	216,600	222	0	0	224,660
81. Commerical Building Improvement										
82. Actual	0	1,253	0	0	0	16,899	5	0	0	18,157
83. Projected	0	1,288	0	0	0	14,885	310	0	0	16,483
84. Total	0	2,541	0	0	0	31,784	315	0	0	34,640
85. Commerical Energy Efficient Motors										
86. Actual	0	0	0	0	0	413	0	0	0	413
87. Projected	0	137	0	0	400	10	0	0	0	547
88. Total	0	137	0	0	400	423	0	0	0	960
89. Commerical Demand Response										
90. Actual	0	7,214	(10,000)	1,881,124	0	0	625	0	0	1,878,963
91. Projected	0	3,707	2,500	1,700,000	0	0	0	0	0	1,706,207
92. Total	0	10,921	(7,500)	3,581,124	0	0	625	0	0	3,585,170
93. Commerical Chiller Replacement										
94. Actual	0	5,672	0	0	0	25,333	4	0	0	31,009
95. Projected	0	4,901	0	0	0	20,000	125	0	0	25,026
96. Total	0	10,573	0	0	0	45,333	129	0	0	56,035
97. Commerical Occupany Sensors (Lighting)										
98. Actual	0	2,541	0	0	0	26,467	0	0	0	29,008
99. Projected	0	3,850	0	0	0	25,985	50	0	0	29,885
100. Total	0	6,391	0	0	0	52,452	50	0	0	58,893
101. Commerical Refrigeration (Anti-Condensate)										
102. Actual	0	0	0	0	0	0	0	0	0	0
103. Projected	0	75	0	0	0	70	0	0	0	145
104. Total	0	75	0	0	0	70	0	0	0	145
105. Commerical Water Heating										
106. Actual	0	0	0	0	0	0	0	0	0	0
107. Projected	0	92	0	0	0	1,200	20	0	0	1,312
108. Total	0	92	0	0	0	1,200	20	0	0	1,312
109. Total All Programs	277,113	3,051,575	408,068	4,355,792	413,894	23,847,820	201,240	270,648	(267,986)	32,558,164

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

PRIME TIME

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		115,883	117,349	120,036	112,185	101,808	101,955	89,845	70,004	45,747	67,464	78,907	112,009	1,133,192
3. Depreciation Base		1,095,824	978,475	858,439	746,254	644,446	542,491	452,646	382,642	336,895	269,431	190,524	78,515	
4. Depreciation Expense		19,229	17,286	15,308	13,372	11,589	9,891	8,293	6,961	5,996	5,053	3,833	2,242	119,053
5. Cumulative Investment	1,211,707	1,095,824	978,475	858,439	746,254	644,446	542,491	452,646	382,642	336,895	269,431	190,524	78,515	78,515
6. Less: Accumulated Depreciation	1,077,201	980,547	880,484	775,756	676,943	586,724	494,660	413,108	350,065	310,314	247,903	172,829	63,062	63,062
7. Net Investment	134,506	115,277	97,991	82,683	69,311	57,722	47,831	39,538	32,577	26,581	21,528	17,695	15,453	15,453
8. Average Investment		124,892	106,634	90,337	75,997	63,517	52,777	43,685	36,058	29,579	24,055	19,612	16,574	
9. Return on Average Investment		743	634	538	452	378	314	260	214	176	143	117	99	4,068
10. Return Requirements		1,210	1,032	876	736	617	513	425	350	288	234	191	162	6,634
11. Total Depreciation and Return		20,439	18,318	16,184	14,108	12,206	10,404	8,718	7,311	6,284	5,287	4,024	2,404	125,687

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500% from January 1 - May 6 and 0.59480% from May 7 - December 31.
Return Requirements are calculated using an income tax multiplier of 1.6280016 for January 1 - May 6 and 1.634900 for May 7 - December 31.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

COMMERCIAL LOAD MANAGEMENT

		Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1.	Investment		0	0	0	0	0	0	0	0	0	0	385	0	385
2.	Retirements		0	0	0	0	0	0	0	0	8,136	0	0	0	8,136
3.	Depreciation Base		8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	324	324	709	709	
4.	Depreciation Expense		141	141	141	141	141	141	141	141	73	5	9	12	1,227
5.	Cumulative Investment	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	324	324	709	709	709
6.	Less: Accumulated Depre	7,226	7,367	7,508	7,649	7,790	7,931	8,072	8,213	8,354	291	296	305	317	317
7.	Net Investment	1,234	1,093	952	811	670	529	388	247	106	33	28	404	392	392
8.	Average Investment		1,164	1,023	882	741	600	459	318	177	70	31	216	398	
9.	Return on Average Investment		7	6	5	4	4	3	2	1	0	0	1	2	35
10.	Return Requirements		11	10	8	7	6	5	3	2	0	0	2	3	57
11.	Total Depreciation and Return		152	151	149	148	147	146	144	143	73	5	11	15	1,284

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500% from January 1 - May 6 and 0.59480% from May 7 - December 31.
Return Requirements are calculated using an income tax multiplier of 1.6280016 for January 1 - May 6 and 1.634900 for May 7 - December 31.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	6,845	480	87,572	69,742	541	104,250	139,000	139,000	139,000	104,250	790,681
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		263,264	263,264	270,109	270,589	358,161	427,903	428,444	532,694	671,694	810,694	949,694	1,053,944	
4. Depreciation Expense		4,388	4,388	4,445	4,506	5,240	6,551	7,136	8,009	10,037	12,353	14,670	16,697	98,420
5. Cumulative Investment	263,264	263,264	263,264	270,109	270,589	358,161	427,903	428,444	532,694	671,694	810,694	949,694	1,053,944	1,053,944
6. *Less: Accumulated Depreciation*	12,617	17,005	21,393	25,838	30,344	35,584	42,135	49,271	57,280	67,317	79,670	94,340	111,037	111,037
7. Net Investment	250,647	246,259	241,871	244,271	240,245	322,577	385,768	379,173	475,414	604,377	731,024	855,354	942,907	942,907
8. Average Investment		248,453	244,065	243,071	242,258	281,411	354,173	382,471	427,294	539,896	667,701	793,189	899,131	
9. Return on Average Investment		1,478	1,452	1,446	1,441	1,674	2,107	2,275	2,542	3,211	3,971	4,718	5,348	31,663
10. Return Requirements		2,406	2,364	2,354	2,346	2,734	3,445	3,719	4,156	5,250	6,492	7,713	8,743	51,722
Total Depreciation and Return		6,794	6,752	6,799	6,852	7,974	9,996	10,855	12,165	15,287	18,845	22,383	25,440	150,142

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500% *from January* 1 - May 6 and 0.59480% from May 7 - December 31.
Return Requirements are calculated using an income tax multiplier of 1.6280016 for January 1 - May 6 and 1.634900 for May 7 - December 31.

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

Program Name	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1 Heating and Cooling	17,060	25,086	29,597	45,412	54,249	66,652	63,897	39,467	39,494	39,494	39,494	39,494	499,396
2 Prime Time	615,788	638,728	602,267	472,944	478,204	481,519	500,608	540,697	489,487	475,912	564,967	580,743	6,441,864
3 Energy Audits	105,374	111,632	171,489	152,942	123,505	151,516	178,618	171,441	198,026	181,526	176,467	200,787	1,923,323
4 Cogeneration	9,366	11,654	9,984	8,879	9,353	7,148	10,467	8,888	8,745	8,908	8,765	8,888	111,045
5 Commercial Load Management	298	513	879	1,027	712	640	796	878	795	739	238	255	7,770
6 Commercial Lighting	4,981	20,136	48,000	63,430	(4,812)	3,211	105,227	32,399	32,399	32,399	32,399	32,399	402,168
7 Standby Generator	131,911	134,952	133,852	134,868	132,254	134,732	121,743	137,150	137,150	137,150	137,150	137,150	1,610,062
8 Conservation dalue	847	446	1,470	311	624	935	668	26,880	26,880	26,880	880	880	87,701
9 Duct Repair	70,643	130,777	260,727	134,642	139,606	156,458	153,687	159,116	159,116	159,116	159,116	159,116	1,842,120
10 Renewable Energy Initiatide	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Industrial Load Management	0	0	0	0	1,711,148	1,667,753	1,577,553	1,594,166	1,594,166	1,594,166	1,594,034	1,594,034	12,927,020
12 DSM R&D	0	150,000	1,789	815	1,294	5,688	6,469	13,499	13,499	13,499	28,499	13,499	248,550
13 Commercial Cooling	6,667	11,653	1,681	10,314	7,845	8,554	2,044	8,304	8,304	8,304	8,304	8,304	90,278
14 Residential New Construction	40	337	5,296	1,045	8,814	1,945	34,849	12,910	12,910	16,210	18,410	15,910	128,676
15 Common Expenses	29,499	17,539	19,650	52,536	19,069	31,465	26,581	29,625	29,441	29,360	29,413	29,413	343,591
16 Price Responside Load Mgmt	73,354	85,318	125,307	113,355	131,484	109,182	163,958	91,457	88,284	91,842	95,380	98,437	1,267,358
17 Residential Building Improvement	35,206	27,477	27,870	30,402	57,302	60,385	43,829	43,475	44,220	45,475	46,220	47,475	509,336
18 Educational Energy Awareness	5,565	361	534	5,348	8,110	536	511	20,330	330	24,760	24,760	24,760	115,905
19 Residential Low- Income Weatherization	3,994	198	2,516	3,115	871	942	1,300	5,150	5,150	6,650	5,150	5,150	40,186
20 Commerical Duct Repair	9,101	14,711	19,995	17,742	26,266	14,412	28,173	18,852	18,852	18,852	18,852	18,852	224,660
21 Commerical Building Improdement	0	0	0	5,445	0	8,348	4,364	3,399	3,143	3,399	3,143	3,399	34,640
22 Commerical Energy Efficient Motors	0	0	0	0	0	0	413	0	0	0	547	0	960
23 Commerical Demand Response	259,840	4,856	555,468	790	1,074	1,403	1,055,532	1,347	851,347	1,347	1,083	851,083	3,585,170
24 Commerical Chiller Replacement	719	3,231	871	485	553	497	24,653	1,058	6,058	6,058	5,926	5,926	56,035
25 Commerical Occupany Sensors (Lighting)	434	446	459	178	14,183	9,303	4,005	4,947	4,947	6,397	6,797	6,797	58,893
26 Commerical Refrigeration (Anti-Condensate)	0	0	0	0	0	0	0	29	29	29	29	29	145
27 Commerical Water Heating	0	0	0	0	0	0	0	240	296	240	240	296	1,312
28 Total	1,380,687	1,390,051	2,019,701	1,256,025	2,921,708	2,923,224	4,109,945	2,965,704	3,773,068	2,928,712	3,006,263	3,883,076	32,558,164
29 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Recoverable Conservation Expenses	1,380,687	1,390,051	2,019,701	1,256,025	2,921,708	2,923,224	4,109,945	2,965,704	3,773,068	2,928,712	3,006,263	3,883,076	32,558,164

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

B. CONSERVATION REVENUES	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues * (C-4, page 1 of 1)	1,329,519	1,324,533	1,198,587	1,217,259	2,623,884	3,308,406	3,553,978	3,545,388	3,576,721	3,253,983	2,813,557	2,795,076	30,540,891
3. Total Revenues	1,329,519	1,324,533	1,198,587	1,217,259	2,623,884	3,308,406	3,553,978	3,545,388	3,576,721	3,253,983	2,813,557	2,795,076	30,540,891
4. Prior Period True-up	32,469	32,469	32,469	32,469	32,469	32,469	32,469	32,469	32,469	32,469	32,469	32,468	389,627
5. Conservation Revenue Applicable to Period	1,361,988	1,357,002	1,231,056	1,249,728	2,656,353	3,340,875	3,586,447	3,577,857	3,609,190	3,286,452	2,846,026	2,827,544	30,930,518
6. Conservation Expenses (C-3,Page 4, Line 14)	1,380,687	1,390,051	2,019,701	1,256,025	2,921,708	2,923,224	4,109,945	2,965,704	3,773,068	2,928,712	3,006,263	3,883,076	32,558,164
7. True-up This Period (Line 5 - Line 6)	(18,699)	(33,049)	(788,645)	(6,297)	(265,355)	417,651	(523,498)	612,153	(163,878)	357,740	(160,237)	(1,055,532)	(1,627,646)
8. Interest Provision This Period (C-3, Page 6, Line 10)	200	196	(74)	(227)	(213)	(187)	(210)	(337)	(362)	(322)	(280)	(684)	(2,500)
9. True-up & Interest Provision Beginning of Period	389,627	338,659	273,337	(547,851)	(586,844)	(884,881)	(499,886)	(1,056,063)	(476,716)	(673,425)	(348,476)	(541,462)	389,627
10. Prior Period True-up Collected/(Refunded)	(32,469)	(32,469)	(32,469)	(32,469)	(32,469)	(32,469)	(32,469)	(32,469)	(32,469)	(32,469)	(32,469)	(32,468)	(389,627)
11. End of Period Total Net True-up	338,659	273,337	(547,851)	(586,844)	(884,881)	(499,886)	(1,056,063)	(476,716)	(673,425)	(348,476)	(541,462)	(1,630,146)	(1,630,146)

* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	12,315,494	0.68	(1,108,499)
Energy	5,838,616	0.32	(521,647)
Total	18,154,110	1.00	(1,630,146)

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

C. INTEREST PROVISION	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Beginning True-up Amount (C-3, Page 5, Line 9)	$389,627	$338,659	$273,337	($547,861)	($586,844)	($884,881)	($499,886)	($1,056,063)	($476,716)	($673,425)	($348,476)	($541,462)	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	338,459	273,141	(547,777)	(586,617)	(884,668)	(499,699)	(1,055,853)	(476,379)	(673,063)	(348,154)	(541,182)	(1,629,462)	
3. Total Beginning & Ending True-up	$728,086	$611,800	($274,440)	($1,134,468)	($1,471,512)	($1,384,580)	($1,555,739)	($1,532,442)	($1,149,779)	($1,021,579)	($889,658)	($2,170,924)	
4. Average True-up Amount (50% of Line 3)	$364,043	$305,900	($137,220)	($567,234)	($735,756)	($692,290)	($777,870)	($766,221)	($574,890)	($510,790)	($444,829)	($1,085,462)	
5. Interest Rate - First Day of Month	0.540%	0.790%	0.750%	0.550%	0.400%	0.300%	0.350%	0.300%	0.750%	0.750%	0.750%	0.750%	
6. Interest Rate - First Day of Next Month	0.790%	0.750%	0.550%	0.400%	0.300%	0.350%	0.300%	0.750%	0.750%	0.750%	0.750%	0.750%	
7. Total (Line 5 + Line 6)	1.330%	1.540%	1.300%	0.950%	0.700%	0.650%	0.650%	1.050%	1.500%	1.500%	1.500%	1.500%	
8. Average Interest Rate (50% of Line 7)	0.665%	0.770%	0.650%	0.475%	0.350%	0.325%	0.325%	0.525%	0.750%	0.750%	0.750%	0.750%	
9. Monthly Average Interest Rate (Line 8/12)	0.055%	0.064%	0.054%	0.040%	0.029%	0.027%	0.027%	0.044%	0.063%	0.063%	0.063%	0.063%	
10. Interest Provision (Line 4 x Line 9)	$200	$196	($74)	($227)	($213)	($187)	($210)	($337)	($362)	($322)	($280)	($684)	($2,500)

TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

(1) Months	(2) Firm MWH Sales	(3) Interruptible MWH Sales	(4) Clause Revenue Net of Revenue Taxes
January	1,345,076	119,214	1,329,519
February	1,338,710	100,743	1,324,533
March	1,222,978	94,359	1,198,587
April	1,249,035	91,628	1,217,259
May	987,962	-	2,623,884
June	1,701,148	-	3,308,406
July	1,829,870	-	3,553,978
August	1,837,449	-	3,545,388
September	1,868,437	-	3,576,721
October	1,682,345	-	3,253,983
November	1,441,814	-	2,813,557
December	1,446,358	-	2,795,076
Total	17,951,182	405,944	30,540,891

PROGRAM DESCRIPTION AND PROGRESS

Program Title: HEATING AND COOLING

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 Projections: January 1, 2009 to December 31, 2009

There are 3,186 units projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 3,329 units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures estimated for the period are $499,396.

January 1, 2010 to December 31, 2010

Expenditures estimated for the period are $536,412.

Program Progress Summary: Through December 31, 2008, there were 163,917 units installed and approved.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRIME TIME

Program Description: This is a residential load management program designed to directly control the larger loads in customers' homes such as air conditioning, water heating, electric space heating and pool pumps. Participating customers receive monthly credits on their electric bills.

Program Projections: January 1, 2009 to December 31, 2009

There are 47,939 projected customers for this program on a cumulative basis.

January 1, 2010 to December 31, 2010

There are 45,451 projected customers for this program on a cumulative basis.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Estimated expenditures are $6,441,864.

January 1, 2010 to December 31, 2010

Estimated expenditures are $6,088,048.

Program Progress Summary: There were 50,683 cumulative customers participating through December 31, 2008.

Breakdown is as follows:

Water Heating	46,166
Air Conditioning	34,592
Heating	36,165
Pool Pump	10,350

Per Commission Order No. PSC- 05-0181-PAA-EG issued February 16, 2005, Prime Time is closed to new participants.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY AUDITS

Program Description: These are on-site, on-line and phone-in audits of residential, commercial and industrial premises that instruct customers on how to use conservation measures and practices to reduce their energy usage.

Program Projections: January 1, 2009 to December 31, 2009

Residential – 12,693 (RCS - 0; Free -8,330; On-line – 4,288, Phone in 75)

Comm/Ind – 1,058 (Paid - 0; Free – 1,058)

January 1, 2010 to December 31, 2010

Residential – 16,023 (RCS - 0; Free – 10,413; On-line – 5,360, Phone-in 250)

Comm/Ind – 1,376 (Paid - 1 Free – 1,375)

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are expected to be $1,923,323.

January 1, 2010 to December 31, 2010

Expenditures are expected to be $2,508,446.

Program Progress Summary: Through December 31, 2008 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	246,533
Residential Cust. Assisited [1]	112,757
Commercial-Ind (Fee)	226
Commercial-Ind (Free)	18,158
Commercial Mail-in	1,477

[1] Includes Mail-in and On-line audits. Mail-in audit program phased out on December 31, 2004.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COGENERATION

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

Program Projections: January 1, 2009 to December 31, 2009

Communication and interaction will continue with all present and potential cogeneration customers. Tampa Electric is presently working with two different customers to add additional capacity in 2009 and 2010.

January 1, 2010 to December 31, 2010

The development and publication of the 20-Year Cogeneration Forecast will occur.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $111,045.

January 1, 2010 to December 31, 2010

Expenditures are estimated to be $83,355.

Program Progress Summary: The projected total maximum generation by electrically interconnected cogeneration during 2010 will be approximately 607 MW.

The company continues interaction with existing participants and potential developers regarding current and future cogeneration activities. Currently there are 11 Qualifying Facilities with generation on-line in our 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 Projections: January 1, 2009 to December 31, 2009

There are no new installations expected.

January 1, 2010 to December 31, 2010

One installation is expected.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenses of $7,770 are estimated.

January 1, 2010 to December 31, 2010

Expenses of $4,638 are estimated.

Program Progress Summary: Through December 31, 2008 there were 6 commercial installations in service.

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 Projections: January 1, 2009 to December 31, 2009

During this period, 61 customers are expected to participate.

January 1, 2010 to December 31, 2010

During this period, 70 customers are expected to participate

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures estimated for the period are $402,168.

January 1, 2010 to December 31, 2010

Expenditures estimated for this period are $470,052.

Program Progress Summary: Through December 31, 2008, there were 1,157 customers that participated.

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 Projections: January 1, 2009 to December 31, 2009

Three installations are expected.

January 1, 2010 to December 31, 2010

Three installations are expected.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures estimated for the period are $1,610,062.

January 1, 2010 to December 31, 2010

Expenditures estimated for the period are $1,759,690.

Program Progress Summary: Through December 31, 2008, there are 79 customers participating.

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 Projections: January 1, 2009 to December 31, 2009

Six customers are expected to participate during this period.

January 1, 2010 to December 31, 2010

Six customers are expected to participate during this period.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Estimated expenses are $87,701.

January 1, 2010 to December 31, 2010

Estimated expenses are $88,896.

Program Progress Summary: Through December 31, 2008, there were 31 customers that earned incentive dollars. We continue to work with customers on evaluations of various measures.

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 Projections: January 1, 2009 to December 31, 2009

There are 11,140 repairs projected to be made.

January 1, 2010 to December 31, 2010

There are 11,477 repairs projected to be made.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures estimated for the period are $1,842,120.

January 1, 2010 to December 31, 2010

Expenditures estimated for the period are $2,000,092.

Program Progress Summary: Through December 31, 2008, there are 68,894 customers that have participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY INITIATIVE

Program Description: This program is designed to promote and deliver renewable energy options to the company's customers. This specific effort provides funding for program administration, generation, evaluation of potential new renewable sources and market research.

Program Projections: January 1, 2009 to December 31, 2009

There are 3,358 customers with 4,492 subscribed blocks estimated for this period on a cumulative basis.

There are 1,312 blocks estimated to be purchased for this period on a one time basis.

January 1, 2010 to December 31, 2010

There are 3,858 customers with 5,052 subscribed blocks estimated for this period on a cumulative basis.

There are 500 blocks estimated to be purchased for this period on a one time basis.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

For the period, the company anticipates excess revenues of approximately $225,000 to be used for new renewable generation.

January 1, 2010 to December 31, 2010

For the period, expenditures are estimated to be $45,024.

For the period, revenues and expenses are projected to be the same.

Program Progress Summary: Through December 31, 2008, there were 2,958 customers with 4,042 blocks subscribed.

Two additional renewable generation projects are planned for the third quarter of 2009. The first project is a 15 KW photovoltaic (PV) array located at the Lowery Park Zoo. The second project is a 5 KW PV array to be located at the Florida Aquarium. The expenditure of excess program revenue to install these arrays is consistent with Order No. PSC-06-1063-TRF-EG in Docket No. 060678-EG.

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 Projections: January 1, 2009 to December 31, 2009

One new customer is expected to participate.

January 1, 2010 to December 31, 2010

One new customer is expected to participate.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures estimated for the period are $12,927,020.

January 1, 2010 to December 31, 2010

Expenditures estimated for the period are $19,474,224.

Program Progress Summary: Program approved by FPSC in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2009, current assessment for participation has program open for customers. Should the 2010 assessment indicate an opportunity for customer participation, the projected expenditures above have been based on the current interruptible class load average per customer with the additional assumption that each incremental customer would replicate that average.

Beginning in May 2009, Tampa Electric transferred existing IS (non-firm) customers to a new IS (firm) rate schedule for current and future customers where the company will collect ECCR clause revenue from the new IS rate class on a billing KW basis. Tampa Electric fully anticipates the continued ability to interrupt these customers' loads. In turn, these customers will receive the appropriate monthly incentive under the GSLM-2 or GSLM-3 rate rider.

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 Projections: See Program Progress Summary.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures are estimated at $248,550.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $105,212.

Program Progress Summary:

For 2009, Tampa Electric has initiated a pilot program to evaluate the feasibility of a commercial price responsive load management rate. The project was approved by the Commission is Docket No. 090228-EG, Order No. PSC-09-0501-TRF-EG, issued July 15, 2009.

The company will also be partnering in a project with the University of Florida to gather data and evaluate the performance of a small solar thermal absorption chiller installed in a restaurant in its service area.

The goal of the R&D projects will be to identify the program costs and benefits necessary to evaluate the cost effectiveness of the initiative for inclusion in the company's DSM Plan.

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) and Package Terminal Air Conditioning (PTAC) commercial air conditioning equipment.

Program Projections: January 1, 2009 to December 31, 2009

There are 500 customers expected to participate.

January 1, 2010 to December 31, 2010

There are 575 customers expected to participate.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated at $90,278.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $129,384.

Program Progress Summary: Through December 31, 2008, there were 876 units installed and approved.

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 Projections: January 1, 2009 to December 31, 2009

There are 364 customers expected to participate.

January 1, 2010 to December 31, 2010

There are 576 customers expected to participate.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated at $128,676.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $265,500.

Program Progress Summary: Through December 31, 2008, 40 approved homes have participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMON EXPENSES

Program Description: These are expenses common to all programs.

Program Projections: N/A

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $343,591.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $387,688.

Program Progress Summary: N/A

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRICE RESPONSIVE LOAD MANAGEMENT

Program Description: A load management program 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 Projections: January 1, 2009 to December 31, 2009

There are 762 projected customers for this program on a cumulative basis.

January 1, 2010 to December 31, 2010

There are 1,762 projected customers for this program on a cumulative basis.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated at $1,267,358.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $2,218,169.

Program Progress Summary: Through December 31, 2008, there were 157 participating customers participating.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL BUILDING ENVELOPE IMPROVEMENT

Program Description: This is a program that encourages customers to make cost-effective improvements to existing residences in the areas of ceiling insulation, wall insulation, and window improvements.

Program Projections: January 1, 2009 to December 31, 2009

Ceiling Insulation – 1,255
Wall Insulation - 4
Window Upgrades - 538
Window Film - 454

January 1, 2010 to December 31, 2010

Ceiling Insulation – 1,700
Wall Insulation - 12
Window Upgrades - 700
Window Film - 590

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $509,336.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $685,180.

Program Progress Summary: Through December 31, 2008, there were 82,396 customers that participated in the company's residential building envelope improvement program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: EDUCATIONAL ENERGY AWARENESS - PILOT

Program Description: A three year pilot program designed to save demand and energy by increasing customer awareness of energy use in personal residences. This program is aimed at schools within the Tampa Electric service area and designed to educate students on energy awareness through scripted, professionally written presentations using humor, interactive theater and classroom guides to teach students the benefits of energy efficiency.

Program Projections: January 1, 2009 to December 31, 2009

38 program presentations are projected to be completed for Hillsborough County schools for the 2008 – 2009 school year.

January 1, 2010 to December 31, 2010

48 program presentations are projected to be completed for Hillsborough County schools for the 2009 – 2010 school year.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $115,905

January 1, 2010 to December 31, 2010

Expenditures are estimated at $234,102.

Program Progress Summary: The program will target third through fifth grade students, enhancing the current science curriculum covering conservation and energy efficiency solutions. The program's supplemental material will include real world projects such as home energy audits. At the end of the three – year pilot period, Tampa Electric will evaluate the overall effectiveness of the program to determine if a permanent program aimed at grade school students is cost-effective.

Through 2008, Tampa Electric partnered with eight local schools to present the pilot program to 2,980 students in 149 classes, resulting in 26 additional audits being completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL LOW-INCOME WEATHERIZATION

Program Description: A program designed to assist low-income families in reducing their energy usage by providing and/or installing the necessary materials for the various conservation measures, as well as educating families on energy conservation techniques that promote behavioral changes to help customers control their energy usage.

Program Projections: January 1, 2009 to December 31, 2009

There are 246 customers expected to participate.

January 1, 2010 to December 31, 2010

There are 2,022 customers expected to participate.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $40,186.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $972,552.

Program Progress Summary: Through December 31, 2008, 126 customers had participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL DUCT REPAIR

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks for commercial HVAC units less than or equal to 65,000 Btu/h by offering incentives to encourage the repair of the air distribution system in commercial facilities.

Program Projections: January 1, 2009 to December 31, 2009

There are 1,083 repairs expected to be made.

January 1, 2010 to December 31, 2010

There are 1,416 repairs projected to be made.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $224,660.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $316,848.

Program Progress Summary: Through December 31, 2008, 52 customers had participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL BUILDING ENVELOPE IMPROVEMENT

Program Description: This is a program that encourages customers to make cost-effective improvements to existing commercial facilities in the areas of ceiling insulation, wall insulation and window improvements.

Program Projections: January 1, 2009 to December 31, 2009

Ceiling Insulation - 1
Wall Insulation - 1
Window Film - 30

January 1, 2010 to December 31, 2010

Ceiling Insulation - 5
Wall Insulation - 1
Window Film - 42

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $34,640.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $59,440.

Program Progress Summary: Through December 31, 2008, 5 customers had participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL ENERGY EFFICIENT MOTORS

Program Description: This is a commercial/industrial conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency motors at existing commercial/industrial facilities.

Program Projections: January 1, 2009 to December 31, 2009

There are eight motors projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 25 motors projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $960.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $2,208.

Program Progress Summary: Through December 31, 2008, no customers had participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL DEMAND RESPONSE

Program Description: Tampa Electric's Commercial Demand Response is a conservation and load management program intended to help alter the company's system load curve by reducing summer and winter demand peaks.

Program Projections: January 1, 2009 to December 31, 2009

There are 34 MW of demand response available for control.

January 1, 2010 to December 31, 2010

There are 35 MW of demand response projected to be available for control.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $3,585,170.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $3,538,528.

Program Progress Summary: Tampa Electric is currently subscribed for 34 MW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL CHILLER REPLACEMENT

Program Description: This is an incentive program to encourage the installation of high efficiency air and water cooled chilled commercial air conditioning equipment.

Program Projections: January 1, 2009 to December 31, 2009

There are 9 units projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 18 units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2009to December 31, 2009

Expenditures are estimated to be $56,035.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $127,940.

Program Progress Summary: Through December 31, 2008, three customers had participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL OCCUPANCY SENSORS (LIGHTING)

Program Description: This program is aimed at reducing the growth of peak demand and energy by providing an incentive to encourage commercial/industrial customers to install occupancy sensors in any area where indoor lights would be used on peak.

Program Projections: January 1, 2009 to December 31, 2009

There are 20 units projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 38 units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $58,893.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $116,468.

Program Progress Summary: Through December 31, 2008, three customers had participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL REFRIGERATION (ANTI-CONDENSATE)

Program Description: This program is designed to reduce the peak demand and energy consumption for commercial/industrial customers by increasing the use of efficient refrigeration controls and equipment.

Program Projections: January 1, 2009 to December 31, 2009

There is one unit projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 40 units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $145.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $5,988.

Program Progress Summary: Through December 31, 2008, no customers had participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL WATER HEATING

Program Description: This is a conservation program designed to reducing future growth of demand and energy consumption by encouraging commercial/industrial customers to install high efficiency water heating systems.

Program Projections: January 1, 2009 to December 31, 2009

There is one unit projected to be installed and approved.

January 1, 2009 to December 31, 2009

There are five units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2009 to December 31, 2009

Expenditures are estimated to be $1,312.

January 1, 2010 to December 31, 2010

Expenditures are estimated at $7,312.

Program Progress Summary: Through December 31, 2008, no customers had participated in this program.

INPUT DATA - PART 1
PROGRAM TITLE: GSLM 2&3

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RUN DATE: September 1, 2009

PROGRAM DEMAND SAVINGS & LINE LOSSES

I.	(1) CUSTOMER KW REDUCTION AT THE METER	3,143.00	KW /CUST
I.	(2) GENERATOR KW REDUCTION PER CUSTOMER	3,473.83	KW GEN/CUST
I.	(3) KW LINE LOSS PERCENTAGE	6.5	%
I.	(4) GENERATION KWH REDUCTION PER CUSTOMER	795,041.40	KWH/CUST/YR
I.	(5) KWH LINE LOSS PERCENTAGE	5.8	%
I.	(6) GROUP LINE LOSS MULTIPLIER	1	
I.	(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0	KWH/CUST/YR
I.	(8)* CUSTOMER KWH REDUCTION AT METER	748,929	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II.	(1) STUDY PERIOD FOR CONSERVATION PROGRAM	25	YEARS
II.	(2) GENERATOR ECONOMIC LIFE	25	YEARS
II.	(3) T & D ECONOMIC LIFE	25	YEARS
II.	(4) K FACTOR FOR GENERATION	1.5983	
II.	(5) K FACTOR FOR T & D	1.5983	
	(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III.	(1) UTILITY NONRECURRING COST PER CUSTOMER	106,743.00	$/CUST
III.	(2) UTILITY RECURRING COST PER CUSTOMER	1,396.16	$/CUST/YR
III.	(3) UTILITY COST ESCALATION RATE	2.5	%
III.	(4) CUSTOMER EQUIPMENT COST	0.00	$/CUST
III.	(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III.	(6) CUSTOMER O & M COST	0	$/CUST/YR
III.	(7) CUSTOMER O & M ESCALATION RATE	2.5	%
III.	(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	$/CUST
III.	(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III.	*(10)* INCREASED SUPPLY COSTS*	0	$/CUST/YR
III.	(11)* SUPPLY COSTS ESCALATION RATE	0	%
III.	(12)* UTILITY DISCOUNT RATE	0.0789	
III.	(13)* UTILITY AFUDC RATE	0.0779	
III.	(14)* UTILITY NON RECURRING REBATE/INCENTIVE	0.00	$/CUST
III.	(15)* UTILITY RECURRING REBATE/INCENTIVE	363,975.00	$/CUST/YR
III.	(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV.	(1) BASE YEAR	2010	
IV.	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2012	
IV.	(3) IN-SERVICE YEAR FOR AVOIDED T & D	2012	
IV.	(4) BASE YEAR AVOIDED GENERATING UNIT COST	572.54	$/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	20.47	$/KW/YR
IV.	(9) GENERATOR FIXED O&M ESCALATION RATE	2.3	%
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	2.3	%
IV.	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.381	CENTS/KWH
IV.	(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.3	%
IV.	(15) GENERATOR CAPACITY FACTOR	5.6	%
IV.	(16) AVOIDED GENERATING UNIT FUEL COST	8.18	CENTS/KWH
IV.	(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.83	%
IV.	(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0	$/KW/YR
IV.	(19)* CAPACITY COST ESCALATION RATE	0	%

NON-FUEL ENERGY AND DEMAND CHARGES

V.	(1) NON-FUEL COST IN CUSTOMER BILL	2.724	CENTS/KWH
V.	(2) NON-FUEL ESCALATION RATE	1	%
V.	(3) CUSTOMER DEMAND CHARGE PER KW	10.170	$/KW/MO
V.	(4) DEMAND CHARGE ESCALATION RATE	1	%
V.	(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0	

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	**46.62**
(2)* PARTICIPANT NET BENEFITS (NPV)	**9,303**
(3)* RIM TEST - BENEFIT/COST RATIO	**1.2000**

TOTAL RESOURCE COST TESTS
PROGRAM: GSLM 2&3

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September 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	PARTICIPANT PROGRAM COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT BENEFITS $(000)	AVOIDED T & D BENEFITS $(000)	PROGRAM FUEL SAVINGS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2010	0	107	0	0	107	0	0	18	0	18	(89)	(89)
2011	0	112	0	0	112	0	0	72	0	72	(39)	(125)
2012	0	3	0	0	3	1,105	0	96	0	1,201	1,198	904
2013	0	3	0	0	3	1,082	0	98	0	1,180	1,177	1,841
2014	0	3	0	0	3	1,057	0	106	50	1,213	1,210	2,734
2015	0	3	0	0	3	1,038	0	113	52	1,203	1,200	3,555
2016	0	3	0	0	3	1,017	0	119	55	1,191	1,187	4,308
2017	0	3	0	0	3	1,003	0	125	58	1,185	1,182	5,002
2018	0	3	0	0	3	985	0	122	60	1,167	1,164	5,636
2019	0	3	0	0	3	967	0	124	63	1,155	1,151	6,217
2020	0	4	0	0	4	953	0	134	67	1,153	1,149	6,755
2021	0	4	0	0	4	939	0	140	70	1,149	1,146	7,252
2022	0	4	0	0	4	927	0	144	73	1,145	1,141	7,711
2023	0	4	0	0	4	913	0	148	77	1,138	1,134	8,133
2024	0	4	0	0	4	896	0	147	81	1,124	1,120	8,520
2025	0	4	0	0	4	885	0	146	85	1,116	1,112	8,876
2026	0	4	0	0	4	874	0	164	89	1,128	1,124	9,209
2027	0	4	0	0	4	862	0	168	94	1,124	1,119	9,517
2028	0	4	0	0	4	859	0	170	98	1,127	1,123	9,803
2029	0	4	0	0	4	862	0	185	103	1,151	1,147	10,074
2030	0	5	0	0	5	865	0	187	108	1,161	1,156	10,327
2031	0	5	0	0	5	869	0	218	114	1,201	1,196	10,570
2032	0	5	0	0	5	870	0	227	120	1,217	1,212	10,798
2033	0	5	0	0	5	874	0	235	126	1,234	1,229	11,012
2034	0	5	0	0	5	882	0	230	132	1,244	1,239	11,213
NOMINAL	0	309	0	0	309	21,587	0	3,635	1,774	26,996	26,687	
NPV:	0	246	0	0	246	9,463	0	1,400	595	11,458	11,213	

Discount Rate 0.0789 Benefit/Cost Ratio - [col (11)/col (6)]: 46.62

PARTICIPANT COSTS AND BENEFITS
PROGRAM: GSLM 2&3

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILL $(000)	TAX CREDITS $(000)	UTILITY REBATES $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	CUSTOMER EQUIPMENT COSTS $(000)	CUSTOMER O & M COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2010	28	0	182	0	210	0	0	0	0	210	210
2011	85	0	546	0	631	0	0	0	0	631	796
2012	116	0	728	0	844	0	0	0	0	844	1,521
2013	121	0	728	0	848	0	0	0	0	848	2,196
2014	125	0	728	0	853	0	0	0	0	853	2,826
2015	127	0	728	0	855	0	0	0	0	855	3,411
2016	132	0	728	0	860	0	0	0	0	860	3,956
2017	134	0	728	0	862	0	0	0	0	862	4,462
2018	139	0	728	0	867	0	0	0	0	867	4,934
2019	144	0	728	0	872	0	0	0	0	872	5,375
2020	148	0	728	0	876	0	0	0	0	876	5,784
2021	152	0	728	0	880	0	0	0	0	880	6,166
2022	155	0	728	0	883	0	0	0	0	883	6,521
2023	160	0	728	0	888	0	0	0	0	888	6,852
2024	166	0	728	0	894	0	0	0	0	894	7,161
2025	170	0	728	0	898	0	0	0	0	898	7,448
2026	175	0	728	0	903	0	0	0	0	903	7,716
2027	181	0	728	0	909	0	0	0	0	909	7,966
2028	187	0	728	0	915	0	0	0	0	915	8,199
2029	192	0	728	0	920	0	0	0	0	920	8,417
2030	198	0	728	0	925	0	0	0	0	925	8,619
2031	203	0	728	0	931	0	0	0	0	931	8,808
2032	210	0	728	0	938	0	0	0	0	938	8,985
2033	217	0	728	0	944	0	0	0	0	944	9,149
2034	221	0	728	0	949	0	0	0	0	949	9,303
NOMINAL	3,886	0	17,471	0	21,357	0	0	0	0	21,357	
NPV:	1,554	0	7,749	0	9,303	0	0	0	0	9,303	

In service year of gen unit: 2012

RATE IMPACT TEST
PROGRAM: GSLM 2&3

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September 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	INCENTIVES $(000)	REVENUE LOSSES $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT UNIT & FUEL BENEFITS $(000)	AVOIDED T & D BENEFITS $(000)	REVENUE GAINS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS TO ALL CUSTOMERS $(000)	CUMULATIVE DISCOUNTED NET BENEFIT $(000)
2010	0	107	182	28	0	318	18	0	0	0	18	(299)	(299)
2011	0	112	546	85	0	743	72	0	0	0	72	(671)	(921)
2012	0	3	728	116	0	847	1,201	0	0	0	1,201	353	(617)
2013	0	3	728	121	0	851	1,180	0	0	0	1,180	329	(355)
2014	0	3	728	125	0	856	1,163	0	0	50	1,213	357	(92)
2015	0	3	728	127	0	858	1,151	0	0	52	1,203	344	144
2016	0	3	728	132	0	863	1,136	0	0	55	1,191	328	352
2017	0	3	728	134	0	865	1,128	0	0	58	1,185	320	540
2018	0	3	728	139	0	870	1,107	0	0	60	1,167	297	702
2019	0	3	728	144	0	875	1,092	0	0	63	1,155	280	843
2020	0	4	728	148	0	879	1,086	0	0	67	1,153	273	971
2021	0	4	728	152	0	883	1,079	0	0	70	1,149	266	1086
2022	0	4	728	155	0	887	1,071	0	0	73	1,145	258	1190
2023	0	4	728	160	0	892	1,061	0	0	77	1,138	246	1281
2024	0	4	728	166	0	898	1,043	0	0	81	1,124	225	1359
2025	0	4	728	170	0	902	1,031	0	0	85	1,116	214	1428
2026	0	4	728	175	0	907	1,039	0	0	89	1,128	221	1493
2027	0	4	728	181	0	913	1,030	0	0	94	1,124	210	1551
2028	0	4	728	187	0	919	1,029	0	0	98	1,127	208	1604
2029	0	4	728	192	0	925	1,048	0	0	103	1,151	226	1658
2030	0	5	728	198	0	930	1,052	0	0	108	1,161	231	1708
2031	0	5	728	203	0	936	1,087	0	0	114	1,201	265	1762
2032	0	5	728	210	0	943	1,097	0	0	120	1,217	274	1813
2033	0	5	728	217	0	949	1,109	0	0	126	1,234	285	1863
2034	0	5	728	221	0	954	1,112	0	0	132	1,244	289	1910
NOMINAL	0	309	17,471	3,886	0	21,666	25,222	0	0	1774	26,996	5,330	
NPV:	0	246	7,749	1,554	0	9,549	10,864	0	0	595	11,458	1,910	

Discount rate: 0.0789

Benefit/Cost Ratio - [col (12)/col (7)]: 1.20

RESIDENTIAL SERVICE
2010 VARIABLE PRICING (RSVP-1) RATES
CENTS PER KWH

Rate Tiers	Base Rate	Fuel	Capacity	Environmental	Conservation	Total Clauses	Base Rate Plus Clauses
P4	4.542	4.167	0.539	0.486	29.254	34.446	38.988
P3	4.542	4.167	0.539	0.486	3.705	8.897	13.439
P2	4.542	4.167	0.539	0.486	(0.406)	4.786	9.328
P1	4.542	4.167	0.539	0.486	(0.573)	4.619	9.161