



BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 070002-EG
IN RE: CONSERVATION COST RECOVERY CLAUSE
TESTIMONY AND EXHIBIT
OF
HOWARD T. BRYANT

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1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **HOWARD T. BRYANT**

5
6 **Q.** Please state your name, address, occupation and employer.

7
8 **A.** My name is Howard T. Bryant. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 employed by Tampa Electric Company ("Tampa Electric" or
11 "the company") as Manager, Rates in the Regulatory
12 Affairs Department.

13
14 **Q.** Please provide a brief outline of your educational
15 background and business experience.

16
17 **A.** I graduated from the University of Florida in June 1973
18 with a Bachelor of Science degree in Business
19 Administration. I have been employed at Tampa Electric
20 since 1981. My work has included various positions in
21 Customer Service, Energy Conservation Services, Demand
22 Side Management ("DSM") Planning, Energy Management and
23 Forecasting, and Regulatory Affairs. In my current
24 position I am responsible for the company's Energy
25 Conservation Cost Recovery ("ECCR") clause, Environmental

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

2
3 **Q.** Have you previously testified before the Florida Public
4 Service Commission ("Commission")?

5
6 **A.** Yes. I have testified before this Commission on
7 conservation and load management activities, DSM goals
8 setting and DSM plan approval dockets, and other ECCR
9 dockets since 1993, and ECRC activities since 2001.

10
11 **Q.** What is the purpose of your testimony in this proceeding?

12
13 **A.** The purpose of my testimony is to support the company's
14 actual conservation costs incurred during the period
15 January 2006 through December 2006, the actual/projected
16 period January 2007 to December 2007, and the projected
17 period January 2008 through December 2008. Also, I will
18 support the level of charges (benefits) for the non-firm
19 interruptible customers allocated to the period January
20 2008 through December 2008. The balance of costs will be
21 charged to the firm customers on a per kilowatt-hour
22 ("kWh") basis in accordance with Docket No. 930759-EG,
23 Order No. PSC-93-1845-FOF-EG, dated December 29, 1993.
24 Additionally, I will support the appropriate Contracted
25 Credit Value ("CCV") for potential participants in the

1 General Service Industrial Load Management Riders ("GSLM-
2 2" and "GSLM-3") for the period January 2008 through
3 December 2008. Finally, I will support the appropriate
4 residential variable pricing rates ("RSVP-1") for
5 participants in the Residential Price Responsive Load
6 Management Program for the period January 2008 through
7 December 2008.

8
9 **Q.** Did you prepare any exhibits in support of your
10 testimony?

11
12 **A.** Yes. Exhibit No. _____ (HTB-2), containing one document,
13 was prepared under my direction and supervision. It
14 includes Schedules C-1 through C-5 and associated data
15 which support the development of the conservation cost
16 recovery factors for 2008.

17
18 **Q.** What is the basis of this request for expenses to be
19 based on different charges for interruptible and firm
20 customers?

21
22 **A.** Tampa Electric's conservation and load management
23 programs do not accrue capacity benefits to interruptible
24 customers. This position has been affirmed by the
25 Commission in Docket Nos. 900002-EG through 060002-EG.

1 The company estimates the cumulative effects of its
2 conservation and load management programs will allow the
3 interruptible customers to have lower fuel costs
4 (\$0.76/MWH) due to the reductions in marginal fuel costs.
5

6 **Q.** How were those benefits calculated?
7

8 **A.** To determine fuel savings effects, the company calculated
9 a "what if there had been no conservation programs"
10 scenario. The results indicate that the avoided
11 gigawatt-hours have actually reduced average fuel costs
12 due to the fact that higher priced marginal fuels would
13 have been burned if the gigawatt-hours had not been
14 saved. Exhibit No. ____ (HTB-2), Conservation Costs
15 Projected, provides the costs and benefits.
16

17 **Q.** Will charging different amounts for firm and
18 interruptible customers conflict with the Florida Energy
19 Efficiency and Conservation Act?
20

21 **A.** No. The act requires utilities, through the guidance of
22 the Commission, to cost effectively reduce peak demand,
23 energy consumption and the use of scarce resources,
24 particularly petroleum fuels. It does not require all
25 customers to pay the utilities' conservation costs

1 whether they receive the same level of benefits or not.
2 The relationships between costs and benefits received are
3 specifically the determination of the Commission.

4
5 **Q.** Please describe the conservation program costs projected
6 by Tampa Electric during the period January 2006 through
7 December 2006.

8
9 **A.** For the period January 2006 through December 2006, Tampa
10 Electric projected conservation program costs to be
11 \$15,640,119. The Commission authorized collections to
12 recover these expenses in Docket No. 050002-EG, Order No.
13 PSC-05-1175-FOF-EG, issued November 29, 2005.

14
15 **Q.** For the period January 2006 through December 2006, what
16 were Tampa Electric's conservation costs and what was
17 recovered through the ECCR clause?

18
19 **A.** For the period January 2006 through December 2006, Tampa
20 Electric incurred actual net conservation costs of
21 \$14,099,638, plus a beginning true-up over-recovery of
22 \$2,614,593 for a total of \$11,485,045. The amount
23 collected in the ECCR clause was \$12,587,044.

24
25 **Q.** What was the true-up amount?

- 1 **A.** The true-up amount for the period January 2006 through
2 December 2006 was an over-recovery of \$1,192,467. These
3 calculations are detailed in Exhibit No. ____ (HTB-1),
4 Conservation Cost Recovery True Up, Pages 1 through 11,
5 filed May 2, 2007.
6
- 7 **Q.** Please describe the conservation program costs incurred
8 and projected to be incurred by Tampa Electric during the
9 period January 2007 through December 2007.
10
- 11 **A.** The actual costs incurred by Tampa Electric through July
12 2007 and estimated for August 2007 through December 2007
13 are \$14,034,160. For the period, Tampa Electric
14 anticipates an over-recovery in the ECCR Clause of
15 \$158,669 which includes the 2006 true-up and interest. A
16 summary of these costs and estimates are fully detailed
17 in Exhibit No. ____ (HTB-2), Conservation Costs Projected,
18 pages 15 through 31.
19
- 20 **Q.** Has Tampa Electric proposed any new or modified DSM
21 programs for ECCR cost recovery for the period January
22 2008 through December 2008?
23
- 24 **A.** Yes. On June 15, 2007, Tampa Electric filed a petition
25 for approval of cost recovery for the modification of

1 nine of the company's existing DSM programs. These
2 modified programs are listed below.

- 3 1. Residential Walk-through Audit (free)
- 4 2. Residential Duct Repair
- 5 3. Residential Heating and Cooling
- 6 4. Residential New Construction
- 7 5. Commercial Load Management
- 8 6. Commercial Cooling
- 9 7. Commercial Indoor Lighting
- 10 8. Standby Generator
- 11 9. Conservation Value

12

13 In addition to the existing program modifications, Tampa
14 Electric also requested approval for cost recovery of 12
15 new programs which are listed below.

- 16 1. Residential Telephone Audit
- 17 2. Educational Energy Awareness (pilot)
- 18 3. Residential Building Envelope Improvement
- 19 4. Residential Low Income
- 20 5. Commercial Duct Repair
- 21 6. Commercial Building Envelope Improvement
- 22 7. Energy Efficient Motors
- 23 8. Commercial Demand Response
- 24 9. Commercial Chillers
- 25 10. Commercial Lighting Occupancy Sensors

- 1 11. Commercial Refrigeration
- 2 12. Commercial Water Heating

3
4 The Commission assigned Docket No. 070375-EG to the
5 company's petition and is scheduled to address the
6 request for program approvals at the September 25, 2007
7 Agenda Conference. Should the Commission ultimately
8 disallow any new or modified program sought by Tampa
9 Electric in its petition, the company will adjust its
10 2008 ECCR Projection Filing prior to the October 22, 2007
11 scheduled Prehearing for Docket No. 070002-EG.

12
13 **Q.** Please summarize the proposed conservation costs and cost
14 recovery factors for the period January 2008 through
15 December 2008.

16
17 **A.** The company has estimated that the total conservation
18 costs (less program revenues) during the period will be
19 \$18,154,110 plus true-up. Including true-up estimates
20 and the interruptible sales contribution at 0.076
21 cents/kWh, the cost recovery factors for firm retail rate
22 classes are as follows:

	Cost Recovery Factors
<u>Rate Schedule</u>	<u>(cents per kWh)</u>
25 RS	0.098

1	GS and TS	0.095
2	GSD - Secondary	0.084
3	GSD - Primary	0.083
4	GSLD and SBF - Secondary	0.075
5	GSLD and SBF - Primary	0.074
6	GSLD and SBF - Subtransmission	0.073
7	SL and OL	0.034

8

9 Exhibit No. ____ (HTB-2), Conservation Costs Projected,
 10 pages 16 through 22 contain the Commission prescribed
 11 forms which detail these estimates.

12

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

16

17 **A.** Yes, it has.

18

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

21

22 **A.** In Docket No. 990037-EI, Tampa Electric petitioned the
 23 Commission to close its non-cost-effective interruptible
 24 service rate schedules while initiating the provision of
 25 a cost-effective non-firm service through a new load

1 management program. This program would be funded through
2 the ECCR clause and the appropriate annual CCV for
3 customers would be submitted for Commission approval as
4 part of the company's annual ECCR projection filing.
5 Specifically, the level of the CCV would be determined by
6 using the Rate Impact Measure ("RIM") Test contained in
7 the Commission's cost-effectiveness methodology found in
8 Rule 25-17.008, F.A.C. By using a Rim Test benefit-to-
9 cost ratio of 1.2, the level of the CCV would be
10 established on a per kilowatt ("kW") basis. This program
11 and methodology for CCV determination was approved by the
12 Commission in Docket No. 990037-EI, Order No. PSC-99-
13 1778-FOF-EI, issued September 10, 1999.

14
15 **Q.** What is the appropriate CCV for customers who elect to
16 take service under the GSLM-2 and GSLM-3 rate riders
17 during the January 2008 through December 2008 period?

18
19 **A.** For the January 2008 through December 2008 period, the
20 CCV will be \$7.48 per kW. If the 2008 assessment for
21 need determination indicates the availability of new non-
22 firm load, the CCV will be applied to new subscriptions
23 for service under those rate riders. The application of
24 the cost-effectiveness methodology to establish the CCV
25 is found in the attached analysis, Exhibit No. ____ (HTB-

1 2), Conservation Costs Projected, beginning on page 59
2 through 68.

3
4 **Q.** Please explain why the RSVP-1 rates for Residential Price
5 Responsive Load Management are in your testimony.

6
7 **A.** In Docket No. 070056-EG, Tampa Electric's petition to
8 allow its pilot residential price responsive load
9 management initiative to become permanent was approved by
10 the Commission on August 28, 2007. This program is to be
11 funded through the ECCR clause and the appropriate annual
12 RSVP-1 rates for customers are to be submitted for
13 Commission approval as part of the company's annual ECCR
14 projection filing. Page 69 contains the projected RSVP-1
15 rates for 2008.

16
17 **Q.** What are the appropriate Price Responsive Load Management
18 rates ("RSVP-1") for customers who elect to take service
19 rate during the January 2008 through December 2008
20 period?

21
22 **A.** For the January 2008 through December 2008 period, the
23 appropriate RSVP-1 rates for Tampa Electric's Price
24 Responsive Load Management program are as follows:

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Rate Tier

Cents per kWh

P4	39.895
P3	7.041
P2	(1.033)
P1	(2.343)

Q. Does this conclude your testimony?

A. Yes it does.

CONSERVATION COSTS
PROJECTED

INDEX

<u>SCHEDULE</u>	<u>TITLE</u>	<u>PAGE</u>
___	Fuel Cost Impact on Interruptible Customers	14
___	Calculation Of Energy & Demand Allocation % By Rate Class	15
C-1	Summary of Cost Recovery Clause Calculation	16
C-2	Program Costs - Projected	18
C-3	Program Costs - Actual and Projected	23
C-4	Calculation of Conservation Revenues	31
C-5	Program Description and Progress	32
___	Calculation of GSLM-2 and GSLM-3 Contracted Credit Value	59
___	Detail of RSVP-1 Rates	69

**Fuel Cost Impact of Conservation and Load Management Programs
On Interruptible Customers
January 1, 2008 through December 31, 2008**

Month	Fuel Costs With Conservation and Load Management			Fuel Costs Without Conservation and Load Management			Fuel Benefits		
	(1)	(2)	(3)	(4)	(5)	(6)	(4) - (1)	(5) - (2)	(6) - (3)
	(\$000)	(GWH)	(\$/MWH)	(\$000)	(GWH)	(\$/MWH)	(\$000)	(GWH)	(\$/MWH)
January	88,417	1,672.4	52.87	95,313	1,760.4	54.14	6,896	88.0	1.27
February	77,577	1,479.7	52.43	83,801	1,557.7	53.80	6,224	78.0	1.37
March	77,244	1,609.2	48.00	80,245	1,655.2	48.48	3,001	46.0	0.48
April	76,911	1,640.2	46.89	79,153	1,670.2	47.39	2,242	30.0	0.50
May	94,159	1,987.4	47.38	96,943	2,027.4	47.82	2,784	40.0	0.44
June	102,643	2,063.5	49.74	106,403	2,110.5	50.42	3,760	47.0	0.68
July	115,044	2,204.6	52.18	119,395	2,254.6	52.96	4,351	50.0	0.78
August	118,143	2,230.9	52.96	122,759	2,281.9	53.80	4,616	51.0	0.84
September	104,859	2,016.1	52.01	108,664	2,061.1	52.72	3,805	45.0	0.71
October	85,995	1,874.5	45.88	88,234	1,905.5	46.30	2,239	31.0	0.42
November	72,785	1,586.3	45.88	76,069	1,631.3	46.63	3,284	45.0	0.75
December	83,738	1,682.9	49.76	88,741	1,754.9	50.57	5,003	72.0	0.81
Jan 2008 - Dec 2008	1,097,515	22,047.7	49.78	1,145,720	22,670.7	50.54	48,205	623	0.76

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 JANUARY 2008 THROUGH DECEMBER 2008

	(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 & 1/13 Allocation Factor (%)
RS	56.60%	9,337,419	1883	1.06585	1.04883	9,793,346	2,007	49.45%	56.28%	55.76%
GS,TS	59.28%	1,104,962	213	1.06585	1.04883	1,158,915	227	5.85%	6.37%	6.33%
GSD	71.68%	5,673,157	903	1.06518	1.04822	5,946,713	962	30.03%	26.98%	27.21%
GSLD,SBF	84.31%	2,580,295	349	1.05143	1.03725	2,676,401	367	13.52%	10.29%	10.54%
SL/OL	770.77%	216,846	3	1.06585	1.04883	227,434	3	1.15%	0.08%	0.16%
TOTAL		18,912,679	3,351			19,802,809	3,566	100.00%	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 2004 calendar data.
- (2) Projected MWH sales for the period Jan. 2008 thru Dec. 2008.
- (3) Calculated: Col (2) / (8760*Col (1)).
- (4) Based on 2004 demand losses.
- (5) Based on 2004 energy losses.
- (6) Col (2) * Col (5).
- (7) Col (3) * Col (4).
- (8) Col (6) / total for Col (6).
- (9) Col (7) / total for Col (7).

NOTE: Interruptible rates not included in demand allocation of capacity payments.

C-1
 Page 1 of 2

TAMPA ELECTRIC COMPANY
 Energy Conservation Adjustment
 Summary of Cost Recovery Clause Calculation
 For Months January 2008 through December 2008

1. Total Incremental Cost (C-2, Page 1, Line 17)	<u>18,154,110</u>
2. Demand Related Incremental Costs	<u>12,315,494</u>
3. Energy Related Incremental Costs	5,838,616
4. Interruptible Sales (@\$0.76 per MWH)	<u>(1,089,479)</u>
5. Net Energy Related Incremental Costs (Line 3 + Line 4)	<u>4,749,137</u>

RETAIL BY RATE CLASS

	<u>RS</u>	<u>GS,TS</u>	<u>GSD</u>	<u>GSLD,SBF</u>	<u>SL,OL</u>	<u>Total</u>
6. Demand Allocation Percentage	55.76%	6.33%	27.21%	10.54%	0.16%	100.00%
7. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	6,867,119	779,571	3,351,046	1,298,053	19,705	12,315,494
8. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 5, Line 12 (Allocation of D & E is based on the forecast period cost.)	<u>(60,162)</u>	<u>(6,830)</u>	<u>(29,359)</u>	<u>(11,372)</u>	<u>(173)</u>	<u>(107,895)</u>
9. Total Demand Related Incremental Costs	<u>6,806,957</u>	<u>772,741</u>	<u>3,321,688</u>	<u>1,286,681</u>	<u>19,532</u>	<u>12,207,599</u>
10. Net Energy Related Incremental Costs	2,348,447	277,825	1,426,166	642,083	54,615	4,749,136
11. Energy Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 5, Line 13 (Allocation of D & E is based on the forecast period cost.)	<u>(25,108)</u>	<u>(2,970)</u>	<u>(15,247)</u>	<u>(6,865)</u>	<u>(584)</u>	<u>(50,774)</u>
12. Total Net Energy Related Incremental Costs	<u>2,323,339</u>	<u>274,855</u>	<u>1,410,919</u>	<u>635,218</u>	<u>54,031</u>	<u>4,698,362</u>
13. Total Incremental Costs (Line 7 + 10)	9,215,566	1,057,396	4,777,212	1,940,136	74,320	17,064,630
14. Total True Up (Over)/Under Recovery (Line 8 + 11) (Schedule C-3, Pg 5, Line 11) (Allocation of D & E is based on the forecast period cost.)	<u>(85,270)</u>	<u>(9,800)</u>	<u>(44,605)</u>	<u>(18,237)</u>	<u>(757)</u>	<u>(158,669)</u>
15. Total (Line 13 + 14)	<u>9,130,296</u>	<u>1,047,596</u>	<u>4,732,607</u>	<u>1,921,899</u>	<u>73,563</u>	<u>16,905,961</u>
16. Firm Retail MWH Sales	9,337,419	1,104,962	5,673,157	2,560,295	216,846	18,912,679
17. Cost per KWH - Demand (Line 9/Line 16)	0.07290	0.06993	*	*	0.00901	
18. Cost per KWH - Energy (Line 12/Line 16)	0.02488	0.02488	*	*	0.02492	
19. Cost per KWH - Demand & Energy (Line 17 + Line 18)	0.09778	0.09481	*	*	0.03393	
20. Revenue Tax Expansion Factor	1.00072	1.00072	*	*	1.00072	
21. Adjustment Factor Adjusted for Taxes	0.0979	0.0949	*	*	0.0340	
22. Conservation Adjustment Factor (cents/KWH) - Secondary	0.098	0.095	0.084	0.075	0.034	
- Primary			0.083	0.074		
- Subtransmission			N/A	0.073		
(ROUNDED TO NEAREST .001 PER KWH)						

* See attached Schedule C-1, page 2 of 2.

Calculation of ECCR Factors for Customers Served at
 Levels Other than Secondary Distribution

	<u>GSD</u>	<u>GSLD, SBF</u>
Line 15 Total (Projected Costs & T/U) (Schedule C-1, pg 1, Line 15)		
-Secondary	4,623,967	1,049,633
- Primary	108,640	864,007
- Subtransmission	N/A	8,258
- Total	4,732,607	1,921,899
Total Firm MWH Sales (Schedule C-1, pg 1, Line 16)		
-Secondary	5,541,641	1,402,720
- Primary	131,516	1,166,314
- Subtransmission	N/A	11,261
- Total	5,673,157	2,580,295
Cost per KWH - Demand & Energy		
-Secondary	0.08344	0.07483
- Primary	0.08261	0.07408
- Subtransmission	N/A	0.07333
Revenue Tax Expansion Factor	1.00072	1.00072
Adjustment Factor Adjusted for Taxes		
-Secondary	0.08350	0.07488
- Primary	0.08267	0.07413
- Subtransmission	N/A	0.07338
Conservation Adjustment Factor (cents/KWH)		
-Secondary	<u>0.084</u>	<u>0.075</u>
- Primary	<u>0.083</u>	<u>0.074</u>
- Subtransmission	N/A	<u>0.073</u>

Note: Customers in the GSD rate class are only served at primary and secondary distribution levels.

The calculation for the interruptible classes did not change the factor from the original (\$0.76 per MWH)

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2008 through December 2008

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1 Heating and Cooling (E)	19,818	19,818	19,818	19,751	19,751	19,751	19,751	19,751	19,751	19,751	19,751	19,751	237,213
2 Prime Time (D)	754,495	785,433	762,224	612,296	619,337	634,547	655,153	666,142	623,606	617,486	708,787	714,130	8,153,636
3 Energy Audits (E)	189,046	189,969	189,991	163,946	163,694	163,889	163,747	154,316	154,341	154,666	154,709	154,864	1,997,998
4 Cogeneration (E)	12,222	11,511	12,222	12,236	12,341	12,243	12,346	12,346	12,243	12,341	12,236	12,341	146,628
5 Commercial Load Mgmt (D)	241	294	438	554	554	607	551	599	547	546	228	226	5,385
6 Commercial Lighting (E)	8,452	8,452	8,452	8,452	8,452	8,452	8,452	8,452	8,452	8,452	8,452	8,452	101,424
7 Standby Generator (D)	73,326	73,326	78,678	78,576	78,576	83,928	83,826	83,826	89,178	89,076	89,076	91,428	992,820
8 Conservation Value (E)	777	777	777	777	777	23,277	777	12,812	84,127	28,363	777	8,987	163,005
9 Duct Repair (E)	111,458	111,858	111,358	111,229	111,728	111,229	111,729	111,229	111,229	111,647	111,108	111,108	1,336,911
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Industrial Load Management (D)	10,916	10,916	10,941	10,916	10,916	10,941	10,916	10,916	10,916	10,941	10,916	10,916	131,067
12 DSM R&D (D&E) <small>(5% D, 30% E)</small>	340	2,840	340	340	340	340	340	340	340	340	5,340	340	11,580
13 Commercial Cooling (E)	12,761	12,761	12,761	5,396	1,713	1,713	1,713	1,713	1,713	1,713	1,713	1,713	57,383
14 Residential New Construction (E)	10,218	10,193	10,218	10,193	10,218	10,193	10,218	678	703	678	703	678	74,891
15 Common Expenses (D&E) <small>(5% D, 30% E)</small>	21,728	21,613	21,728	21,706	21,728	21,733	21,864	21,997	21,761	21,728	21,733	21,782	261,101
16 Price Responsive Load Mgmt (D&E) <small>(5% D, 50% E)</small>	268,636	105,825	260,530	85,567	79,885	83,676	87,940	92,179	96,889	170,207	102,547	107,369	1,541,250
17 Residential Building Envelope Improvement (E)	37,386	37,504	37,446	37,285	37,318	37,285	37,285	37,285	37,285	37,285	37,278	37,278	447,920
18 Educational Energy Awareness (Pilot) (E)	717	717	18,717	29,000	18,000	18,000	18,000	18,000	29,000	18,000	18,000	18,000	204,151
19 Residential Low- Income Weatherization (E)	12,663	12,663	12,663	12,663	12,663	12,663	12,663	3,148	3,148	3,148	3,148	3,148	104,381
20 Commercial Duct Repair (E)	317	167	1,518	0	0	0	0	0	518	1,000	0	0	3,520
21 Commercial Building Envelope Improvement (E)	250	410	3,837	410	410	410	3,139	410	1,108	410	410	2,450	13,654
22 Commercial Energy Efficient Motors (E)	1,053	1,053	1,187	1,053	1,053	1,053	1,053	1,053	1,187	1,053	1,053	1,053	12,904
23 Commercial Demand Response (D)	63,385	105,385	135,385	168,385	180,385	210,385	210,385	210,385	210,385	210,385	210,385	210,385	2,125,620
24 Commercial Chiller Replacement (E)	360	385	385	10,619	360	360	385	385	360	10,619	360	360	24,938
25 Commercial Occupancy Sensors (Lighting) (E)	217	217	217	217	217	217	217	217	217	217	118	118	2,406
26 Commercial Refrigeration (Anti-Condensate) (E)	0	47	0	0	196	0	47	0	0	196	0	0	486
27 Commercial Water Heating (E)	0	74	0	808	0	74	0	74	0	808	0	0	1,838
28 Total	1,611,582	1,524,228	1,711,831	1,402,375	1,390,613	1,466,966	1,472,497	1,468,253	1,519,004	1,531,056	1,518,828	1,536,877	18,154,110
29 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Recoverable Conserv. Expenses	1,611,582	1,524,228	1,711,831	1,402,375	1,390,613	1,466,966	1,472,497	1,468,253	1,519,004	1,531,056	1,518,828	1,536,877	18,154,110
	0	0	0	0	0	0	0	0	0	0	0	0	0
Summary of Demand & Energy													
Energy	563,867	483,735	582,866	477,841	449,868	473,683	456,594	439,127	524,877	506,484	434,626	445,046	5,838,616
Demand	1,047,715	1,040,493	1,128,965	924,534	940,745	993,283	1,015,903	1,029,126	994,127	1,024,572	1,084,202	1,091,831	12,315,494
Total Recoverable Conserv. Expenses	1,611,582	1,524,228	1,711,831	1,402,375	1,390,613	1,466,966	1,472,497	1,468,253	1,519,004	1,531,056	1,518,828	1,536,877	18,154,110

18

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2008 through December 2008

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	94,689	120	3,600	0	135,300	600	2,904	0	237,213
2. Prime Time (D)	429,204	843,966	31,008	111,000	0	8,650,519	53,142	34,797	0	8,153,636
3. Energy Audits (E)	0	1,290,398	6,480	178,517	419,666	0	49,963	52,974	0	1,997,998
4. Cogeneration (E)	0	140,140	708	0	0	0	5,072	708	0	146,628
5. Commercial Load Mgmt (D)	1,934	930	160	0	0	2,121	240	0	0	5,385
6. Commercial Lighting (E)	0	4,824	0	0	0	96,000	600	0	0	101,424
7. Standby Generator (D)	0	15,132	300	0	0	976,500	888	0	0	992,820
8. Conservation Value (E)	0	8,724	0	0	0	153,681	800	0	0	163,005
9. Duct Repair (E)	0	146,568	1,000	6,660	159,804	1,005,960	5,400	11,518	0	1,396,911
10. Renewable Energy Initiative (E)	0	106,140	1,200	36,000	0	0	600	24,840	(168,780)	0
11. Industrial Load Management (D)	0	792	0	600	0	129,600	75	0	0	131,067
12. DSM R&D (D&E) (50% D, 50% E)	0	4,080	0	7,500	0	0	0	0	0	11,580
13. Commercial Cooling (E)	0	38,591	0	0	0	18,672	120	0	0	57,383
14. Residential New Construction (E)	0	4,416	150	66,605	0	3,600	0	120	0	74,891
15. Common Expenses (D&E) (50% D, 50% E)	0	259,901	0	0	0	0	1,200	0	0	261,101
16. Price Responsive Load Mgmt - Pilot (D&E) (50% D, 50% E)	193,331	567,013	5,000	579,900	170,530	0	21,156	4,320	0	1,541,250
17. Residential Building Envelope Improvement (E)	0	162,718	240	3,600	0	272,388	7,368	1,606	0	447,920
18. Educational Energy Awareness (Pilot) (E)	0	2,076	150,000	52,000	0	0	75	0	0	204,151
19. Residential Low- Income Weatherization (E)	0	17,916	12,000	66,605	0	7,500	360	0	0	104,381
20. Commercial Duct Repair (E)	0	1,270	150	0	0	2,000	100	0	0	3,520
21. Commercial Building Envelope Improvement (E)	0	2,344	0	0	0	11,200	110	0	0	13,654
22. Commercial Energy Efficient Motors (E)	0	3,352	0	0	0	9,372	180	0	0	12,904
23. Commercial Demand Response (D)	0	4,320	0	2,121,000	0	0	300	0	0	2,125,620
24. Commercial Chiller Replacement (E)	0	4,588	0	0	0	20,250	100	0	0	24,938
25. Commercial Occupany Sensors (Lighting) (E)	0	604	0	0	0	1,602	0	0	0	2,406
26. Commercial Refrigeration (Anti-Condensate) (E)	0	188	0	0	0	248	50	0	0	486
27. Commercial Water Heating (E)	0	370	0	0	0	1,418	50	0	0	1,838
28. Total All Programs	624,469	3,726,251	208,516	3,233,587	750,000	9,497,931	148,349	133,787	(168,780)	18,154,110
Summary of Demand & Energy										
Energy	96,665	2,445,614	174,548	707,287	664,735	1,739,191	82,526	96,830	(168,780)	5,838,616
Demand	527,804	1,280,637	33,968	2,526,300	85,265	7,758,740	65,823	36,957	0	12,315,494
Total All Programs	624,469	3,726,251	208,516	3,233,587	750,000	9,497,931	148,349	133,787	(168,780)	18,154,110

19

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2008 through December 2008

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		125,225	128,974	128,063	86,363	101,744	134,353	142,885	122,086	120,975	126,131	109,498	154,216	1,480,513
3. Depreciation Base		2,566,995	2,438,021	2,309,958	2,223,595	2,121,851	1,987,498	1,844,613	1,722,527	1,601,552	1,475,421	1,365,923	1,211,707	
4. Depreciation Expense		<u>43,827</u>	<u>41,708</u>	<u>39,566</u>	<u>37,780</u>	<u>36,212</u>	<u>34,245</u>	<u>31,934</u>	<u>29,726</u>	<u>27,701</u>	<u>25,641</u>	<u>23,678</u>	<u>21,480</u>	<u>393,498</u>
5. Cumulative Investment	2,692,220	2,566,995	2,438,021	2,309,958	2,223,595	2,121,851	1,987,498	1,844,613	1,722,527	1,601,552	1,475,421	1,365,923	1,211,707	1,211,707
6. Less: Accumulated Depreciation	<u>2,164,216</u>	<u>2,082,818</u>	<u>1,995,552</u>	<u>1,907,055</u>	<u>1,858,472</u>	<u>1,792,940</u>	<u>1,692,832</u>	<u>1,581,881</u>	<u>1,489,521</u>	<u>1,396,247</u>	<u>1,295,757</u>	<u>1,209,937</u>	<u>1,077,201</u>	<u>1,077,201</u>
7. Net Investment	<u>528,004</u>	<u>484,177</u>	<u>442,469</u>	<u>402,903</u>	<u>365,123</u>	<u>328,911</u>	<u>294,666</u>	<u>262,732</u>	<u>233,006</u>	<u>205,305</u>	<u>179,664</u>	<u>155,986</u>	<u>134,506</u>	<u>134,506</u>
8. Average Investment		506,091	463,323	422,686	384,013	347,017	311,789	278,699	247,869	219,156	192,485	167,825	145,246	
9. Return on Average Investment		3,011	2,757	2,515	2,285	2,065	1,855	1,658	1,475	1,304	1,145	999	864	21,933
10. Return Requirements		<u>4,902</u>	<u>4,488</u>	<u>4,094</u>	<u>3,720</u>	<u>3,362</u>	<u>3,020</u>	<u>2,699</u>	<u>2,401</u>	<u>2,123</u>	<u>1,864</u>	<u>1,626</u>	<u>1,407</u>	<u>35,706</u>
11. Total Depreciation and Return		<u>48,729</u>	<u>46,196</u>	<u>43,660</u>	<u>41,500</u>	<u>39,574</u>	<u>37,265</u>	<u>34,633</u>	<u>32,127</u>	<u>29,824</u>	<u>27,505</u>	<u>25,304</u>	<u>22,887</u>	<u>429,204</u>

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%.

Return requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2008 through December 2008
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	0	0	0	0	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	
4. Depreciation Expense		<u>141</u>	<u>1,692</u>											
5. Cumulative Investment	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460
6. Less: Accumulated Depreciation	<u>5,534</u>	<u>5,675</u>	<u>5,816</u>	<u>5,957</u>	<u>6,098</u>	<u>6,239</u>	<u>6,380</u>	<u>6,521</u>	<u>6,662</u>	<u>6,803</u>	<u>6,944</u>	<u>7,085</u>	<u>7,226</u>	<u>7,226</u>
7. Net Investment	<u>2,926</u>	<u>2,785</u>	<u>2,644</u>	<u>2,503</u>	<u>2,362</u>	<u>2,221</u>	<u>2,080</u>	<u>1,939</u>	<u>1,798</u>	<u>1,657</u>	<u>1,516</u>	<u>1,375</u>	<u>1,234</u>	<u>1,234</u>
8. Average Investment		2,856	2,715	2,574	2,433	2,292	2,151	2,010	1,869	1,728	1,587	1,446	1,305	
9. Return on Average Investment		17	16	15	14	14	13	12	11	10	9	9	8	148
10. Return Requirements		<u>28</u>	<u>26</u>	<u>24</u>	<u>23</u>	<u>23</u>	<u>21</u>	<u>20</u>	<u>18</u>	<u>16</u>	<u>15</u>	<u>15</u>	<u>13</u>	<u>242</u>
Total Depreciation and Return		<u>169</u>	<u>167</u>	<u>165</u>	<u>164</u>	<u>164</u>	<u>162</u>	<u>161</u>	<u>159</u>	<u>157</u>	<u>156</u>	<u>156</u>	<u>154</u>	<u>1,934</u>

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% .
Return requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2008 through December 2008
PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		0	0	82,684	165,368	165,368	165,368	165,368	165,368	165,368	165,368	165,368	165,368	1,570,992
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	0	82,684	248,052	413,420	578,788	744,156	909,524	1,074,892	1,240,260	1,405,628	1,570,996	
4. Depreciation Expense		0	0	689	2,756	5,512	8,268	11,025	13,781	16,537	19,293	22,049	24,805	124,715
5. Cumulative Investment	0	0	0	82,684	248,052	413,420	578,788	744,156	909,524	1,074,892	1,240,260	1,405,628	1,570,996	1,570,996
6. Less: Accumulated Depreciation	0	0	0	689	3,445	8,957	17,225	28,250	42,031	58,568	77,861	99,910	124,715	124,715
7. Net Investment	0	0	0	81,995	244,607	404,463	561,563	715,906	867,493	1,016,324	1,162,399	1,305,718	1,446,281	1,446,281
8. Average Investment		0	0	40,998	163,301	324,535	483,013	638,735	791,700	941,909	1,089,362	1,234,059	1,376,000	
9. Return on Average Investment		0	0	244	972	1,931	2,874	3,800	4,711	5,604	6,482	7,343	8,187	42,148
10. Return Requirements		0	0	397	1,582	3,144	4,679	6,186	7,670	9,123	10,553	11,954	13,328	68,616
Total Depreciation and Return		0	0	1,086	4,338	8,656	12,947	17,211	21,451	25,660	29,846	34,003	38,133	193,331

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% .
Return requirements are calculated using an income tax multiplier of 1.6280016.

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1. Heating & Cooling										
2. Actual	0	26,029	1,105	1,704	0	77,650	175	1,715	0	108,378
3. Projected	0	<u>26,895</u>	0	<u>1,435</u>	0	<u>74,045</u>	<u>250</u>	<u>1,210</u>	0	<u>103,835</u>
4. Total	0	52,924	1,105	3,139	0	151,695	425	2,925	0	212,213
5. Prime Time										
6. Actual	525,680	187,533	10,484	28,177	0	3,885,118	11,857	20,017	0	4,668,866
7. Projected	<u>282,395</u>	<u>339,051</u>	<u>5,435</u>	<u>17,500</u>	0	<u>2,649,594</u>	<u>10,255</u>	<u>14,817</u>	0	<u>3,318,547</u>
8. Total	808,075	526,584	15,919	45,677	0	6,534,712	22,112	34,834	0	7,987,413
9. Energy Audits										
10. Actual	0	525,494	12,361	22,417	131,430	0	36,471	19,338	0	747,511
11. Projected	0	<u>524,345</u>	<u>78,065</u>	<u>19,590</u>	<u>255,230</u>	0	<u>37,418</u>	<u>30,400</u>	0	<u>943,048</u>
12. Total	0	1,049,839	88,426	42,007	386,660	0	73,889	49,738	0	1,690,559
13. Cogeneration										
14. Actual	0	61,521	1,355	0	0	0	1,600	615	0	65,091
15. Projected	0	<u>57,809</u>	0	0	0	0	<u>1,120</u>	0	0	<u>58,929</u>
16. Total	0	119,330	1,355	0	0	0	2,720	615	0	124,020
17. Commercial Load Management										
18. Actual	1,267	519	0	88	0	808	28	0	0	2,710
19. Projected	<u>865</u>	<u>1,470</u>	0	0	0	<u>608</u>	<u>5</u>	0	0	<u>2,948</u>
20. Total	2,132	1,989	0	88	0	1,414	33	0	0	5,658
21. Commercial Lighting										
22. Actual	0	1,784	0	0	0	65,636	40	0	0	67,460
23. Projected	0	<u>2,010</u>	0	0	0	<u>24,923</u>	<u>225</u>	0	0	<u>27,158</u>
24. Total	0	3,794	0	0	0	90,559	265	0	0	94,618
25. Standby Generator										
26. Actual	0	8,982	12,939	0	0	368,442	1,279	0	0	391,642
27. Projected	0	<u>6,500</u>	<u>205</u>	0	0	<u>337,000</u>	<u>320</u>	0	0	<u>344,025</u>
28. Total	0	15,482	13,144	0	0	705,442	1,599	0	0	735,667
29. Conservation Value										
30. Actual	0	2,536	0	0	0	17,512	53	0	0	20,101
31. Projected	0	<u>1,480</u>	0	0	0	<u>187,253</u>	<u>125</u>	0	0	<u>188,858</u>
32. Total	0	4,016	0	0	0	204,765	178	0	0	208,959
33. Duct Repair										
34. Actual	0	79,520	890	1,445	60,852	534,370	8,132	7,383	0	692,592
35. Projected	0	<u>49,190</u>	<u>100</u>	<u>4,000</u>	<u>101,865</u>	<u>416,000</u>	<u>5,875</u>	<u>4,320</u>	0	<u>581,350</u>
36. Total	0	128,710	990	5,445	162,717	950,370	14,007	11,703	0	1,273,942
37. Renewable Energy Initiative										
38. Actual	0	15,376	(26,582)	12,927	0	0	303	5,832	(7,856)	0
39. Projected	0	<u>43,642</u>	<u>(68,000)</u>	<u>24,000</u>	0	<u>342</u>	<u>250</u>	<u>22,530</u>	<u>(22,764)</u>	0
40. Total	0	59,018	(94,582)	36,927	0	342	553	28,362	(30,620)	0
41. Industrial Load Management										
42. Actual	0	0	0	0	0	14,924	0	0	0	14,924
43. Projected	0	0	0	0	0	0	0	0	0	0
44. Total	0	0	0	0	0	14,924	0	0	0	14,924
45. DSM R&D										
46. Actual	0	0	0	0	0	0	0	0	0	0
47. Projected	0	0	0	60,000	0	0	0	0	0	60,000
48. Total	0	0	0	60,000	0	0	0	0	0	60,000
49. Commercial Cooling										
50. Actual	0	740	0	0	0	15,843	4	0	0	16,587
51. Projected	0	<u>1,575</u>	0	0	0	<u>34,053</u>	0	0	0	<u>35,628</u>
52. Total	0	2,315	0	0	0	49,896	4	0	0	52,215
53. Residential New Construction										
54. Actual	0	2,047	0	0	0	700	131	580	0	3,458
55. Projected	0	<u>4,820</u>	<u>2,500</u>	<u>300</u>	0	<u>1,800</u>	0	0	0	<u>9,220</u>
56. Total	0	6,867	2,500	300	0	2,500	131	580	0	12,678
57. Common Expenses										
58. Actual	0	130,771	0	0	0	0	328	2,651	0	133,750
59. Projected	0	<u>80,089</u>	0	0	0	0	0	0	0	<u>80,089</u>
60. Total	0	210,860	0	0	0	0	328	2,651	0	213,839
61. Price Responsive Load Mgmt - Pilot										
62. Actual	0	165,706	100,179	305,750	0	0	2,585	4,332	0	579,552
63. Projected	0	<u>90,492</u>	0	<u>259,780</u>	<u>88,905</u>	0	<u>8,399</u>	<u>1,200</u>	0	<u>448,776</u>
64. Total	0	256,198	100,179	566,530	88,905	0	10,984	5,532	0	1,028,328
65. Residential Building Improvement										
66. Actual	0	65,998	109	0	0	53,600	4,203	951	0	124,861
67. Projected	0	<u>21,227</u>	0	0	0	<u>40,000</u>	<u>2,205</u>	<u>675</u>	0	<u>64,107</u>
68. Total	0	87,225	109	0	0	93,600	6,408	1,626	0	188,968

TAMPA ELECTRIC COMPANY
Conservation Program Costs Continued

Docket No. 070002-EG
ECCR 2008 Projection

Actual for Months January 2007 through July 2007
Projected for Months August 2007 through December 2007

Exhibit HTB-2, Schedule C-3 Page 2 of 8

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
69. Educational Energy Awareness (Pilot)	0	0	0	0	0	0	0	0	0	0
70. Actual	0	<u>2,096</u>	0	<u>20,000</u>	0	0	0	0	0	<u>22,096</u>
71. Projected	0	2,096	0	20,000	0	0	0	0	0	22,096
72. Total										
73. Residential Low- Income Weatherization										
74. Actual	0	0	0	0	0	0	0	0	0	0
75. Projected	0	<u>2,535</u>	<u>800</u>	<u>7,500</u>	0	0	<u>150</u>	0	0	<u>10,985</u>
76. Total	0	2,535	800	7,500	0	0	150	0	0	10,985
77. Commerical Duct Repair										
78. Actual	0	0	0	0	0	0	0	0	0	0
79. Projected	0	<u>1,407</u>	0	0	0	0	0	0	0	<u>1,407</u>
80. Total	0	1,407	0	0	0	0	0	0	0	1,407
81. Commerical Building Improvement										
82. Actual	0	0	0	0	0	0	0	0	0	0
83. Projected	0	<u>1,377</u>	<u>1,000</u>	0	0	0	0	0	0	<u>2,377</u>
84. Total	0	1,377	1,000	0	0	0	0	0	0	2,377
85. Commerical Energy Efficient Motors										
86. Actual	0	<u>1,407</u>	0	0	0	0	0	0	0	<u>1,407</u>
87. Projected	0	1,407	0	0	0	0	0	0	0	1,407
88. Total										
89. Commerical Demand Response										
90. Actual	0	0	0	0	0	0	0	0	0	0
91. Projected	0	<u>4,617</u>	0	<u>75,000</u>	0	0	0	0	0	<u>79,617</u>
92. Total	0	4,617	0	75,000	0	0	0	0	0	79,617
93. Commerical Chiller Replacement										
94. Actual	0	0	0	0	0	0	0	0	0	0
95. Projected	0	<u>3,340</u>	0	0	0	0	0	0	0	<u>3,340</u>
96. Total	0	3,340	0	0	0	0	0	0	0	3,340
97. Commerical Occupany Sensors (Lighting)										
98. Actual	0	0	0	0	0	0	0	0	0	0
99. Projected	0	<u>3,010</u>	0	0	<u>500</u>	0	0	0	0	<u>3,510</u>
100. Total	0	3,010	0	0	500	0	0	0	0	3,510
101. Commerical Refrigeration (Anti-Condensate)										
102. Actual	0	0	0	0	0	0	0	0	0	0
103. Projected	0	<u>2,310</u>	0	0	0	0	0	0	0	<u>2,310</u>
104. Total	0	2,310	0	0	0	0	0	0	0	2,310
105. Commerical Water Heating										
106. Actual	0	0	0	0	0	0	0	0	0	0
107. Projected	0	<u>2,412</u>	<u>700</u>	0	0	0	0	0	0	<u>3,112</u>
108. Total	0	2,412	700	0	0	0	0	0	0	3,112
109. Total All Programs	<u>810,207</u>	<u>2,549,462</u>	<u>131,645</u>	<u>862,613</u>	<u>638,782</u>	<u>8,800,219</u>	<u>133,786</u>	<u>138,066</u>	<u>(30,620)</u>	<u>14,034,160</u>

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2007 through July 2007
Projected for Months August 2007 through December 2007

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		94,855	66,638	103,991	159,729	180,205	112,726	167,749	195,214	143,095	179,446	128,356	86,197	1,618,201
3. Depreciation Base		4,215,566	4,148,928	4,044,937	3,885,208	3,705,003	3,592,277	3,424,528	3,229,314	3,086,219	2,906,773	2,778,417	2,692,220	
4. Depreciation Expense		<u>71,050</u>	<u>69,704</u>	<u>68,282</u>	<u>66,085</u>	<u>63,252</u>	<u>60,811</u>	<u>58,473</u>	<u>55,449</u>	<u>52,629</u>	<u>49,942</u>	<u>47,377</u>	<u>45,589</u>	<u>708,643</u>
5. Cumulative Investment	<u>4,310,421</u>	4,215,566	4,148,928	4,044,937	3,885,208	3,705,003	3,592,277	3,424,528	3,229,314	3,086,219	2,906,773	2,778,417	2,692,220	2,692,220
6. Less: Accumulated Depreciation	<u>3,073,774</u>	<u>3,049,969</u>	<u>3,053,035</u>	<u>3,017,326</u>	<u>2,923,682</u>	<u>2,806,729</u>	<u>2,754,814</u>	<u>2,645,538</u>	<u>2,505,773</u>	<u>2,415,307</u>	<u>2,285,803</u>	<u>2,204,824</u>	<u>2,164,216</u>	<u>2,164,216</u>
7. Net Investment	<u>1,236,647</u>	<u>1,165,597</u>	<u>1,095,893</u>	<u>1,027,611</u>	<u>961,526</u>	<u>898,274</u>	<u>837,463</u>	<u>778,990</u>	<u>723,541</u>	<u>670,912</u>	<u>620,970</u>	<u>573,593</u>	<u>528,004</u>	<u>528,004</u>
8. Average Investment		1,201,122	1,130,745	1,061,752	994,569	929,900	867,869	808,227	751,266	697,227	645,941	597,282	550,799	
9. Return on Average Investment		7,147	6,728	6,317	5,918	5,533	5,164	4,809	4,470	4,149	3,843	3,554	3,277	60,909
10. Return Requirements		<u>11,635</u>	<u>10,953</u>	<u>10,284</u>	<u>9,635</u>	<u>9,008</u>	<u>8,407</u>	<u>7,829</u>	<u>7,277</u>	<u>6,755</u>	<u>6,256</u>	<u>5,786</u>	<u>5,335</u>	<u>99,160</u>
11. Total Depreciation and Return		<u>82,685</u>	<u>80,657</u>	<u>78,566</u>	<u>75,720</u>	<u>72,260</u>	<u>69,218</u>	<u>66,302</u>	<u>62,726</u>	<u>59,384</u>	<u>56,198</u>	<u>53,163</u>	<u>50,924</u>	<u>807,803</u>

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%
Return requirements are calculated using an income tax multiplier of 1.6280016.

25

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2007 through July 2007
Projected for Months August 2007 through December 2007

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	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	
4. Depreciation Expense		141	141	141	141	141	141	141	141	141	141	141	141	1,692
5. Cumulative Investment	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460
6. Less: Accumulated Deprec	3,842	3,983	4,124	4,265	4,406	4,547	4,688	4,829	4,970	5,111	5,252	5,393	5,534	5,534
7. Net Investment	4,618	4,477	4,336	4,195	4,054	3,913	3,772	3,631	3,490	3,349	3,208	3,067	2,926	2,926
8. Average Investment		4,548	4,407	4,266	4,125	3,984	3,843	3,702	3,561	3,420	3,279	3,138	2,997	
9. Return on Average Investment		27	26	25	25	24	23	22	21	20	20	19	18	270
10. Return Requirements		44	42	41	41	39	37	36	34	33	33	31	29	440
11. Total Depreciation and Return		185	183	182	182	180	178	177	175	174	174	172	170	2,132

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% .

Return requirements are calculated using an income tax multiplier of 1.6280016.

26

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2007 through July 2007
Projected for Months August 2007 through December 2007

PRICE RESPONSIVE 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	0	0	0	0	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	
4. Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7. Net Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9. Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Return Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
Total Depreciation and Return		0	0	0	0	0	0	0	0	0	0	0	0	0

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% .
Return requirements are calculated using an income tax multiplier of 1.6280016.

27

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2007 through July 2007
Projected for Months August 2007 through December 2007

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	12,338	12,906	10,280	16,141	22,132	20,826	13,755	20,767	20,767	20,767	20,767	20,767	212,213
2 Prime Time	760,979	764,973	754,066	599,836	592,364	592,987	603,661	666,541	622,523	614,930	702,572	711,981	7,987,413
3 Energy Audits	56,985	121,004	118,559	77,265	132,478	100,745	140,475	173,178	173,047	172,987	172,918	250,918	1,690,559
4 Cogeneration	8,211	7,879	12,784	9,575	10,574	7,737	8,331	11,711	11,610	11,999	11,898	11,711	124,020
5 Commercial Load Management	425	206	427	384	429	208	631	682	676	676	457	455	5,656
6 Commercial Lighting	944	(21)	64,479	90	320	1,537	111	427	402	24,735	1,192	402	94,618
7 Standby Generator	50,423	53,785	48,730	57,665	53,640	44,873	82,526	66,941	67,881	68,911	68,881	71,411	735,667
8 Conservation Salve	141	496	1,001	133	347	17,758	225	321	321	56,972	91,671	39,573	208,959
9 Duct Repair	96,132	125,461	81,576	53,066	120,483	125,652	90,222	116,234	116,279	116,279	116,279	116,279	1,273,942
10 Renewable Energy Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Industrial Load Management	5,343	5,687	3,894	0	0	0	0	0	0	0	0	0	14,924
12 DSM R&D	0	0	0	0	0	0	0	60,000	0	0	0	0	60,000
13 Commercial Cooling	263	1,721	1	14,184	143	325	(50)	283	26,794	7,905	323	323	52,215
14 Residential New Construction	45	528	199	573	325	1,655	133	924	924	1,224	5,224	924	12,678
15 Common Expenses	11,696	18,330	34,813	19,863	18,636	18,399	12,013	16,209	15,978	15,949	15,952	16,001	213,839
16 Price Responsive Load Mgmt - Pilot	62,320	67,645	36,202	90,359	72,966	166,131	83,929	45,715	45,715	171,528	92,538	93,280	1,028,328
17 Residential Building Improvement	12,557	16,063	21,617	23,990	17,057	18,205	15,372	12,546	12,546	13,005	13,005	13,005	188,968
18 Educational Energy Awareness (Pilot)	0	0	0	0	0	0	0	0	524	10,524	524	10,524	22,096
19 Residential Low- Income Weatherization	0	0	0	0	0	0	0	0	0	3,420	3,395	4,170	10,985
20 Commercial Duct Repair	0	0	0	0	0	0	0	0	0	469	469	469	1,407
21 Commercial Building Improvement	0	0	0	0	0	0	0	0	0	459	459	1,459	2,377
22 Commercial Energy Efficient Motors	0	0	0	0	0	0	0	0	0	469	469	469	1,407
23 Commercial Demand Response	0	0	0	0	0	0	0	0	0	1,539	26,539	51,539	79,617
24 Commercial Chiller Replacement	0	0	0	0	0	0	0	0	0	1,116	1,112	1,112	3,340
25 Commercial Occupancy Sensors (Lighting)	0	0	0	0	0	0	0	0	0	1,003	1,003	1,504	3,510
26 Commercial Refrigeration (Anti-Condensate)	0	0	0	0	0	0	0	0	0	770	770	770	2,310
27 Commercial Water Heating	0	0	0	0	0	0	0	0	0	804	804	1,504	3,112
28 Total	1,078,802	1,196,663	1,188,628	963,124	1,041,894	1,117,038	1,051,334	1,192,479	1,115,987	1,318,440	1,349,221	1,420,550	14,034,160
29 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Recoverable Conservation Expenses	1,078,802	1,196,663	1,188,628	963,124	1,041,894	1,117,038	1,051,334	1,192,479	1,115,987	1,318,440	1,349,221	1,420,550	14,034,160
31	0	0	0	0	0	0	0	0	0	0	0	0	0

28

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2007 through July 2007
Projected for Months August 2007 through December 2007

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)	<u>1,009,534</u>	<u>921,125</u>	<u>915,982</u>	<u>943,308</u>	<u>1,026,504</u>	<u>1,131,172</u>	<u>1,264,209</u>	<u>1,292,164</u>	<u>1,315,497</u>	<u>1,171,301</u>	<u>996,004</u>	<u>972,229</u>	<u>12,959,029</u>
3. Total Revenues	1,009,534	921,125	915,982	943,308	1,026,504	1,131,172	1,264,209	1,292,164	1,315,497	1,171,301	996,004	972,229	12,959,029
4. Prior Period True-up	<u>99,372</u>	<u>99,372</u>	<u>99,372</u>	<u>99,372</u>	<u>99,372</u>	<u>99,372</u>	<u>99,372</u>	<u>99,372</u>	<u>99,372</u>	<u>99,372</u>	<u>99,372</u>	<u>99,375</u>	<u>1,192,467</u>
5. Conservation Revenue Applicable to Period	1,108,906	1,020,497	1,015,354	1,042,680	1,125,876	1,230,544	1,363,581	1,391,536	1,414,869	1,270,673	1,095,376	1,071,604	14,151,496
6. Conservation Expenses (C-3, Page 4, Line 14)	<u>1,078,802</u>	<u>1,196,663</u>	<u>1,188,628</u>	<u>963,124</u>	<u>1,041,894</u>	<u>1,117,038</u>	<u>1,051,334</u>	<u>1,192,479</u>	<u>1,115,987</u>	<u>1,318,440</u>	<u>1,349,221</u>	<u>1,420,550</u>	<u>14,034,160</u>
7. True-up This Period (Line 5 - Line 6)	30,104	(176,166)	(173,274)	79,556	83,982	113,506	312,247	199,057	298,882	(47,767)	(253,845)	(348,946)	117,336
8. Interest Provision This Period (C-3, Page 6, Line 10)	5,083	4,338	3,157	2,530	2,464	2,472	2,980	3,762	4,548	4,689	3,565	1,745	41,333
9. True-up & Interest Provision Beginning of Period	1,192,467	1,128,282	857,082	587,593	570,307	557,381	573,987	789,842	893,289	1,097,347	954,897	605,245	1,192,467
10. Prior Period True-up Collected/(Refunded)	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,372)</u>	<u>(99,375)</u>	<u>(1,192,467)</u>
11. End of Period Total Net True-up	<u>1,128,282</u>	<u>857,082</u>	<u>587,593</u>	<u>570,307</u>	<u>557,381</u>	<u>573,987</u>	<u>789,842</u>	<u>893,289</u>	<u>1,097,347</u>	<u>954,897</u>	<u>605,245</u>	<u>158,669</u>	<u>158,669</u>

* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	12,315,494	0.68	107,895
Energy	5,838,616	0.32	50,774
Total	18,154,110	1.00	158,669

29

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2007 through July 2007
Projected for Months August 2007 through December 2007

C. INTEREST PROVISION	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. Beginning True-up Amount (C-3, Page 5, Line 9)	\$1,192,467	\$1,128,282	\$857,082	\$587,593	\$570,307	\$557,381	\$573,987	\$789,842	\$893,289	\$1,097,347	\$954,897	\$605,245	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>1,123,199</u>	<u>852,744</u>	<u>584,436</u>	<u>567,777</u>	<u>554,917</u>	<u>571,515</u>	<u>786,862</u>	<u>889,527</u>	<u>1,092,799</u>	<u>950,208</u>	<u>601,680</u>	<u>156,924</u>	
3. Total Beginning & Ending True-up	<u>\$2,315,666</u>	<u>\$1,981,026</u>	<u>\$1,441,518</u>	<u>\$1,155,370</u>	<u>\$1,125,224</u>	<u>\$1,128,896</u>	<u>\$1,360,849</u>	<u>\$1,679,369</u>	<u>\$1,986,088</u>	<u>\$2,047,555</u>	<u>\$1,556,577</u>	<u>\$762,169</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$1,157,833</u>	<u>\$990,513</u>	<u>\$720,759</u>	<u>\$577,685</u>	<u>\$562,612</u>	<u>\$564,448</u>	<u>\$680,425</u>	<u>\$839,685</u>	<u>\$993,044</u>	<u>\$1,023,778</u>	<u>\$778,289</u>	<u>\$381,085</u>	
5. Interest Rate - First Day of Month	<u>5.270%</u>	5.260%	5.260%	5.260%	5.260%	5.260%	5.260%	5.260%	5.500%	5.500%	5.500%	5.500%	
6. Interest Rate - First Day of Next Month	<u>5.260%</u>	<u>5.500%</u>	<u>5.500%</u>	<u>5.500%</u>	<u>5.500%</u>	<u>5.500%</u>							
7. Total (Line 5 + Line 6)	<u>10.530%</u>	<u>10.520%</u>	<u>10.520%</u>	<u>10.520%</u>	<u>10.520%</u>	<u>10.520%</u>	<u>10.520%</u>	<u>10.760%</u>	<u>11.000%</u>	<u>11.000%</u>	<u>11.000%</u>	<u>11.000%</u>	
8. Average Interest Rate (50% of Line 7)	<u>5.265%</u>	<u>5.260%</u>	<u>5.260%</u>	<u>5.260%</u>	<u>5.260%</u>	<u>5.260%</u>	<u>5.260%</u>	<u>5.380%</u>	<u>5.500%</u>	<u>5.500%</u>	<u>5.500%</u>	<u>5.500%</u>	
9. Monthly Average Interest Rate (Line 8/12)	<u>0.439%</u>	<u>0.438%</u>	<u>0.438%</u>	<u>0.438%</u>	<u>0.438%</u>	<u>0.438%</u>	<u>0.438%</u>	<u>0.448%</u>	<u>0.458%</u>	<u>0.458%</u>	<u>0.458%</u>	<u>0.458%</u>	
10. Interest Provision (Line 4 x Line 9)	<u>\$5,083</u>	<u>\$4,338</u>	<u>\$3,157</u>	<u>\$2,530</u>	<u>\$2,464</u>	<u>\$2,472</u>	<u>\$2,980</u>	<u>\$3,762</u>	<u>\$4,548</u>	<u>\$4,689</u>	<u>\$3,565</u>	<u>\$1,745</u>	<u>\$41,333</u>

30

TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2007 through July 2007
Projected for Months August 2007 through December 2007

(1) Months	(2) Firm MWH Sales	(3) Interruptible MWH Sales	(4) Clause Revenue Net of Revenue Taxes
January	1,400,309	127,437	1,009,534
February	1,280,812	108,834	921,125
March	1,269,040	118,076	915,982
April	1,317,104	112,670	943,308
May	1,432,049	116,431	1,026,504
June	1,590,136	107,260	1,131,172
July	1,771,005	113,946	1,264,209
August	1,815,213	113,442	1,292,164
September	1,855,697	109,624	1,315,497
October	1,647,205	113,656	1,171,301
November	1,396,546	110,072	996,004
December	1,357,372	113,743	972,229
Total	<u>18,132,488</u>	<u>1,365,191</u>	<u>12,959,029</u>

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, 2007 to December 31, 2007

There are 1,060 units projected to be installed and approved.

January 1, 2008 to December 31, 2008

There are 1,026 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures estimated for the period are \$212,213.

January 1, 2008 to December 31, 2008

Expenditures estimated for the period are \$237,213.

Program Progress Summary:

Through December 31, 2006, there were 160,775 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, 2007 to December 31, 2007

There are 53,784 projected customers for this program on a cumulative basis.

January 1, 2008 to December 31, 2008

There are 52,584 projected customers for this program on a cumulative basis.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Estimated expenditures are \$7,987,413.

January 1, 2008 to December 31, 2008

Estimated expenditures are \$8,153,636.

Program Progress Summary:

There were 57,029 cumulative customers participating through December 31, 2006.

Breakdown is as follows:

Water Heating	52,029
Air Conditioning	38,933
Heating	40,731
Pool Pump	11,311

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

Tampa Electric has filed to allow customers moving into residences with active load management equipment to maintain program participation (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Residential – 7,256 (RCS - 0; Free -6,000; On-line - 1,256)

Comm/Ind - 506 (Paid - 0; Free - 506)

January 1, 2008 to December 31, 2008

Residential – 22,800 (RCS - 0; Alt - 6,000; On-line - 15,000, Phone-in 1,800)

Comm/Ind - 501 (Paid - 1 Free - 500)

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are expected to be \$1,690,559.

January 1, 2008 to December 31, 2008

Expenditures are expected to be \$1,997,998.

Program Progress Summary:

Through December 31, 2006 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	234,310
Residential Cust. Assisted ⁽¹⁾	109,303
Commercial-Ind (Fee)	226
Commercial-Ind (Free)	16,570
Commercial Mail-in	1,477

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

Tampa Electric has proposed to modify its existing residential audit portfolio to include phone-in audits (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Communication and interaction will continue with all present and potential cogeneration customers, including the City of Tampa regarding increased capacity at the McKay Bay waste to energy (WTE) facility. Although Hillsborough County has announced plans for an increase in the cogeneration capacity of its WTE plant, discussions to date have been limited.

January 1, 2008 to December 31, 2008

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

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$124,020.

January 1, 2008 to December 31, 2008

Expenditures are estimated to be \$146,628.

Program Progress Summary:

The projected total maximum generation by electrically interconnected cogeneration during 2006 will be approximately 395 MW.

The company continues interaction with existing participants and potential developers regarding current cogeneration activities and future cogeneration construction activities. Currently there are 14 Qualifying Facilities with generation on-line in our service area; however The Mosaic Company has recently announced the shutdown of two facilities; South Pierce and Green Bay. Those two facilities provide as-available energy to Tampa Electric and have nameplate capacities of 29.1 MW and 28.0 MW respectively. The Mosaic Company has indicated the shut downs are indefinite.

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, 2007 to December 31, 2007

There are no new installations expected.

January 1, 2008 to December 31, 2008

Two installations are expected.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenses of \$5,656 are estimated.

January 1, 2008 to December 31, 2008

Expenses of \$5,385 are estimated.

Program Progress Summary:

Through December 31, 2006, there were 6 commercial installations in service.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL INDOOR LIGHTING

Program Description: This is a conservation program designed to reduce weather-sensitive peaks by encouraging investment in more efficient lighting technology in commercial facilities.

Program Projections: January 1, 2007 to December 31, 2007

During this period, 53 customers are expected to participate.

January 1, 2008 to December 31, 2008

During this period, 60 customers are expected to participate

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures estimated for the period are \$94,618.

January 1, 2008 to December 31, 2008

Expenditures estimated for this period are \$101,424.

Program Progress Summary:

Through December 31, 2006, there were 1,086 customers that participated.

Tampa Electric has proposed to modify its existing commercial lighting program to include lighting upgrades in unconditioned spaces (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Seven new installations expected.

January 1, 2008 to December 31, 2008

Eleven installations are expected.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures estimated for the period are \$735,667.

January 1, 2008 to December 31, 2008

Expenditures estimated for the period are \$992,820.

Program Progress Summary:

Through December 31, 2006, there are 32 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, 2007 to December 31, 2007

Five customers are expected to participate during this period.

January 1, 2008 to December 31, 2008

Two customers are expected to participate during this period.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Estimated expenses are \$208,959.

January 1, 2008 to December 31, 2008

Estimated expenses are \$163,005.

Program Progress Summary:

Through December 31, 2006, there were 28 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, 2007 to December 31, 2007

There are 7,910 repairs projected to be made.

January 1, 2008 to December 31, 2008

There are 8,500 repairs projected to be made.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures estimated for the period are \$1,273,942.

January 1, 2008 to December 31, 2008

Expenditures estimated for the period are \$1,336,911.

Program Progress Summary:

Through December 31, 2006, there are 52,080 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, 2007 to December 31, 2007

There are 2,143 customers with 4,185 subscribed blocks estimated for this period on a cumulative basis.

January 1, 2008 to December 31, 2008

There are 2,590 customers with 6,081 subscribed blocks estimated for this period on a cumulative basis.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

For the period, revenues are projected to out pace expenses thereby creating deferred revenues of \$67,400.

January 1, 2008 to December 31, 2008

For the period, expenditures are estimated to be \$168,780.

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

Program Progress Summary:

Through December 31, 2006, there were 1,483 customers with 2,021 blocks subscribed. Program permanency was approved by the Commission in Docket No. 060678-EG, Order No. PSC-06-1063-TRF-EG, issued December 26, 2006. In that order, Tampa Electric was authorized to establish a procedure for recording the deferral of program revenues in excess of program expenses separate from the ECCR clause.

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, 2007 to December 31, 2007

No customers are expected to participate.

January 1, 2008 to December 31, 2008

See Program Progress Summary below.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures estimated for the period are \$14,924.

January 1, 2008 to December 31, 2008

Expenditures estimated for the period are \$131,067.

Program Progress Summary:

Through December 31, 2006, one customer has participated in the program.

Program approved by FPSC in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2007, current assessment for participation has program open for customers, however, no participation is expected. Should the 2008 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.

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, 2007 to December 31, 2007

Expenditures are estimated at \$60,000.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$11,580.

Program Progress Summary:

For 2007, Tampa Electric is participating in a renewable energy study to evaluate the use of bio-diesel in combustion turbines. The goal of this EPRI project is to provide participants with a basis to evaluate the emission, performance and impact on engine and fuel system components of firing bio-diesel fuel in a gas turbine.

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, 2007 to December 31, 2007

There are 52 customers expected to participate.

January 1, 2008 to December 31, 2008

There are 188 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated at \$52,215.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$57,383.

Program Progress Summary:

Through December 31, 2006, there were 498 units installed and approved.

Tampa Electric has proposed to modify its existing commercial cooling program to include PTAC HVAC systems in the program (Docket No. 070375-EG).

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, 2007 to December 31, 2007

There are 6 customers expected to participate.

January 1, 2008 to December 31, 2008

There are 35 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated at \$12,678.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$74,891.

Program Progress Summary:

Through December 31, 2006, 35 approved homes have participated.

Tampa Electric has proposed to modify its existing new construction program to include window upgrades in the program (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Expenditures are estimated to be \$213,839.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$261,101.

**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, 2007 to December 31, 2007

There are 180 customers expected to participate.

January 1, 2008 to December 31, 2008

There are 930 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated at \$1,028,328.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$1,541,250.

Program Progress Summary:

Pursuant to Commission Order No. PSC-05-0181-PAA-EG, Tampa Electric began this initiative by selecting 250 customers for participation in the pilot. Program permanency was approved by the Commission in Docket No. 070056-EG on August 28, 2007.

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, 2007 to December 31, 2007

Ceiling Insulation – 936
Wall Insulation - 0
Window Upgrades - 0
Window Film - 0

January 1, 2008 to December 31, 2008

Ceiling Insulation – 1,900
Wall Insulation - 20
Window Upgrades - 125
Window Film - 175

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$188,968.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$447,920.

Program Progress Summary:

Through December 31, 2006, there were 79,376 customers that participated in the company's ceiling insulation program.

Tampa Electric has proposed to modify its existing ceiling insulation program to include wall insulation, window upgrades and window film (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Program will be under development.

January 1, 2008 to December 31, 2008

Program will be presented to Hillsborough County eighth grade students.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$22,096.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$204,151.

Program Progress Summary:

The program will target eighth 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 eighth students is cost-effective.

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, 2007 to December 31, 2007

Program will be under development.

January 1, 2008 to December 31, 2008

There are 75 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$10,985.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$104,381.

Program Progress Summary:

This is a new program proposed by Tampa Electric (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Program will be under development.

January 1, 2008 to December 31, 2008

There are 10 repairs projected to be made.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$1,407.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$3,520.

Program Progress Summary:

This is a new program proposed by Tampa Electric (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Ceiling Insulation - 0
Wall Insulation - 0
Window Film - 0

January 1, 2008 to December 31, 2008

Ceiling Insulation - 10
Wall Insulation - 10
Window Film - 15

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$2,377.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$13,654.

Program Progress Summary:

This is a new program proposed by Tampa Electric (Docket No. 070375-EG).

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, 2007 to December 31, 2007

There are no motors projected to be installed and approved.

January 1, 2008 to December 31, 2008

There are 50 motors projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$1,407.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$12,904.

Program Progress Summary:

This is a new program proposed by Tampa Electric (Docket No. 070375-EG).

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, 2007 to December 31, 2007

There are 3 MW of demand response projected to be available for control.

January 1, 2008 to December 31, 2008

There are 25 MW of demand response projected to be available for control.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$79,617.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$2,125,620.

Program Progress Summary:

This is a new program proposed by Tampa Electric (Docket No. 070375-EG).

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, 2007 to December 31, 2007

There are no units projected to be installed and approved.

January 1, 2008 to December 31, 2008

There are 2 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$3,340.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$24,938.

Program Progress Summary:

This is a new program proposed by Tampa Electric (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Program will be under development.

January 1, 2008 to December 31, 2008

There are 10 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$3,510.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$2,406.

Program Progress Summary:

This is a new program proposed by Tampa Electric (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Program will be under development.

January 1, 2008 to December 31, 2008

There are 2 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$2,310.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$486.

Program Progress Summary:

This is a new program proposed by Tampa Electric (Docket No. 070375-EG).

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, 2007 to December 31, 2007

Program will be under development.

January 1, 2008 to December 31, 2008

There are 2 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2007 to December 31, 2007

Expenditures are estimated to be \$3,112.

January 1, 2008 to December 31, 2008

Expenditures are estimated at \$1,838.

Program Progress Summary:

This is a new program proposed by Tampa Electric (Docket No. 070375-EG).

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

PSC FORM CE 1.1

PAGE 1 OF 1

RUN DATE: September 10, 2007

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	2857.000 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	2985.795 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	70583 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	66714 KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	26 YEARS
II. (2) GENERATOR ECONOMIC LIFE	26 YEARS
II. (3) T & D ECONOMIC LIFE	26 YEARS
II. (4) K FACTOR FOR GENERATION	1.5983
II. (5) K FACTOR FOR T & D	1.5983
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	1692.56 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	1364.77 \$/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	11919.34575 \$/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	0.0788
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	0.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	247225.00 \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2007
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2010
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2010
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	674.13 \$/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	8.87 \$/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	0.272 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.3 %
IV. (15) GENERATOR CAPACITY FACTOR	2.7 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	2.72 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	0.0316 %
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	1.370 CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	17.74
(2)* PARTICIPANT NET BENEFITS (NPV)	2,669
(3)* RIM TEST - BENEFIT/COST RATIO	1,200

59

Docket No. 070002-EG
 ECCR 2008 Projection
 Exhibit HTB-2

Calculation of AFUDC and In-Service Cost of Plant
 PLANT: 2010 Avoided Unit

PSC Form CE 1.1B
 PAGE 1 OF 1
 September 10, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	NO. YEARS BEFORE INSERVICE	PLANT ESCALATION RATE (%)	CUMULATIVE ESCALATION FACTOR	YEARLY EXPENDITURE (%)	ANNUAL SPENDING (\$/KW)	CUMULATIVE AVERAGE SPENDING (\$/KW)	CUMULATIVE SPENDING WITH AFUDC (\$/KW)	YEARLY TOTAL AFUDC (\$/KW)	INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2000										
2001	-8									
2002	-7	0	1	0	0	0	0	0	0	0
2003	-6	0	1	0	0	0	0	0	0	0
2004	-5	0	1	0	0	0	0	0	0	0
2005	-4	0	1	0	0	0	0	0	0	0
2006	-3	0	1	0	0	0	0	0	0	0
2007	-2	0.019	1.019	0	0	0	0	0	0	0
2008	-1	0.019	1.038	0	0	0	0	0	0	0.00
2009	0	0.019	1.058	1.00	760.51	760.51	760.51	63.49	760.51	760.51
					1.000	760.51		63.49	760.51	

IN-SERVICE YEAR = 2010

760.51

PLANT COSTS (2007 \$) 674.13

60

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

PSC FORM CE 1.2
PAGE 1 OF 1
September 10, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COSTS (C/KWH)	AVOIDED MARGINAL FUEL COST (C/KWH)	INCREASED MARGINAL FUEL COST (C/KWH)	REPLACEMENT FUEL COST (C/KWH)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KWH EFFECTIVENESS FACTOR	OTHER COSTS (\$000)	OTHER BENEFITS (\$000)
2007	1	1	4.35	5.45	0	0	1	1	0	0
2008	1	1	4.21	5.83	0	0	1	1	0	0
2009	1	1	4.16	5.76	0	0	1	1	0	0
2010	1	1	4.21	5.08	0	0	1	1	0	0
2011	1	1	4.23	4.98	0	0	1	1	0	0
2012	1	1	4.43	5.09	0	0	1	1	0	0
2013	1	1	3.83	4.95	0	0	1	1	0	0
2014	1	1	4.02	5.22	0	0	1	1	0	0
2015	1	1	4.14	5.20	0	0	1	1	0	0
2016	1	1	4.46	5.43	0	0	1	1	0	0
2017	1	1	4.61	5.64	0	0	1	1	0	0
2018	1	1	4.95	6.20	0	0	1	1	0	0
2019	1	1	5.24	7.23	0	0	1	1	0	0
2020	1	1	5.58	7.74	0	0	1	1	0	0
2021	1	1	5.82	8.39	0	0	1	1	0	0
2022	1	1	6.01	8.97	0	0	1	1	0	0
2023	1	1	6.34	8.91	0	0	1	1	0	0
2024	1	1	6.72	9.07	0	0	1	1	0	0
2025	1	1	6.91	9.12	0	0	1	1	0	0
2026	1	1	7.14	9.28	0	0	1	1	0	0
2027	1	1	7.46	9.54	0	0	1	1	0	0
2028	1	1	7.60	9.81	0	0	1	1	0	0
2029	1	1	7.82	9.51	0	0	1	1	0	0
2030	1	1	8.12	10.50	0	0	1	1	0	0
2031	1	1	8.39	10.74	0	0	1	1	0	0
2032	1	1	8.63	10.88	0	0	1	1	0	0

AVOIDED GENERATION UNIT BENEFITS
PROGRAM: GSLM 2&3

PSC FORM CE 2.1
Page 1 of 1
September 10, 2007

* UNIT SIZE OF AVOIDED GENERATION UNIT = 2,986 KW
* INSERVICE COSTS OF AVOIDED GEN. UNIT (000) = \$2,271

(1)	(1A)*	(2)	(2A)*	(3)	(4)	(5)	(6)	(6A)*	(7)
YEAR	REVENUE REQUIREMENT FACTOR	AVOIDED GEN UNIT CAPACITY COST \$(000)	AVOIDED ANNUAL UNIT KWH GEN (000)	AVOIDED UNIT FIXED O&M COST \$(000)	AVOIDED GEN UNIT VARIABLE O&M COST \$(000)	AVOIDED GEN UNIT FUEL COST \$(000)	REPLACEMENT FUEL COST \$(000)	AVOIDED PURCHASED CAPACITY COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)
2007	0.000	0	0	0	0	0	0	0	0
2008	0.000	0	0	0	0	0	0	0	0
2009	0.000	0	0	0	0	0	0	0	0
2010	0.187	424	706	28	2	19	0	0	474
2011	0.180	409	706	29	2	19	0	0	460
2012	0.173	392	706	30	2	19	0	0	444
2013	0.166	376	706	30	2	19	0	0	428
2014	0.159	361	706	31	2	19	0	0	414
2015	0.153	347	706	32	2	19	0	0	400
2016	0.147	333	706	33	2	19	0	0	388
2017	0.141	320	706	33	2	19	0	0	375
2018	0.135	306	706	34	2	19	0	0	362
2019	0.129	293	706	35	3	19	0	0	350
2020	0.123	279	706	36	3	19	0	0	337
2021	0.117	266	706	36	3	19	0	0	324
2022	0.111	252	706	37	3	19	0	0	312
2023	0.105	239	706	38	3	19	0	0	299
2024	0.099	225	706	39	3	19	0	0	286
2025	0.094	213	706	40	3	19	0	0	276
2026	0.090	205	706	41	3	19	0	0	268
2027	0.087	198	706	42	3	19	0	0	262
2028	0.084	191	706	43	3	19	0	0	256
2029	0.081	184	706	44	3	19	0	0	251
2030	0.078	177	706	45	3	19	0	0	245
2031	0.075	171	706	46	3	19	0	0	239
2032	0.072	164	706	47	3	19	0	0	233
NOMINAL		6329	16243	848	61	443	0	0	7682
NPV		2,832		308	22	173	0	0	3,336

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

62

Docket No. 070002-EG
ECCR 2008 Projection
Exhibit HTB-2

AVOIDED T & D AND PROGRAM FUEL SAVINGS
PROGRAM: GSLM 2&3

PSC FORM CE 2.2
Page 1 of 1
September 10, 2007

* INSERVICE COSTS OF AVOIDED TRANS. (000) = \$0
* INSERVICE COSTS OF AVOIDED DIST. (000) = \$0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
YEAR	AVOIDED TRANSMISSION CAPACITY COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAPACITY COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)
2007	0	0	0	0	0	0	2
2008	0	0	0	0	0	0	4
2009	0	0	0	0	0	0	4
2010	0	0	0	0	0	0	4
2011	0	0	0	0	0	0	4
2012	0	0	0	0	0	0	4
2013	0	0	0	0	0	0	3
2014	0	0	0	0	0	0	4
2015	0	0	0	0	0	0	4
2016	0	0	0	0	0	0	4
2017	0	0	0	0	0	0	4
2018	0	0	0	0	0	0	4
2019	0	0	0	0	0	0	5
2020	0	0	0	0	0	0	5
2021	0	0	0	0	0	0	6
2022	0	0	0	0	0	0	6
2023	0	0	0	0	0	0	6
2024	0	0	0	0	0	0	6
2025	0	0	0	0	0	0	6
2026	0	0	0	0	0	0	7
2027	0	0	0	0	0	0	7
2028	0	0	0	0	0	0	7
2029	0	0	0	0	0	0	7
2030	0	0	0	0	0	0	7
2031	0	0	0	0	0	0	8
2032	0	0	0	0	0	0	8
NOMINAL	0	0	0	0	0	0	135
NPV:	0	0	0	0	0	0	52

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

63

Docket No. 070002-EG
ECGR 2008 Projection
Exhibit HTB-2

* WORKSHEET : DSM PROGRAM FUEL SAVINGS
PROGRAM: GSLM 2&3

WORKSHEET FOR FORM CE 2.2
Page 1 of 2
September 10, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	REDUCTION IN KWH GENERATION NET NEW CUST KWH (000)	AVOIDED MARGINAL FUEL COST - REDUCED KWH \$(000)	INCREASE IN KWH GENERATION NET NEW CUST KWH (000)	INCREASED MARGINAL FUEL COST - INCREASE KWH \$(000)	NET AVOIDED PROGRAM FUEL SAVINGS \$(000)	EFFECTIVE PROGRAM FUEL SAVINGS \$(000)
2007	35	2	6	0	2	2
2008	71	4	13	0	4	4
2009	71	4	13	0	4	4
2010	71	4	13	0	4	4
2011	71	4	13	0	4	4
2012	71	4	13	0	4	4
2013	71	3	13	0	3	3
2014	71	4	13	0	4	4
2015	71	4	13	0	4	4
2016	71	4	13	0	4	4
2017	71	4	13	0	4	4
2018	71	4	13	0	4	4
2019	71	5	13	0	5	5
2020	71	5	13	0	5	5
2021	71	6	13	0	6	6
2022	71	6	13	0	6	6
2023	71	6	13	0	6	6
2024	71	6	13	0	6	6
2025	71	6	13	0	6	6
2026	71	7	13	0	7	7
2027	71	7	13	0	7	7
2028	71	7	13	0	7	7
2029	71	7	13	0	7	7
2030	71	7	13	0	7	7
2031	71	8	13	0	8	8
2032	71	8	13	0	8	8
NOMINAL	1,800	135	323	0	135	135
NPV:		52		0	52	52

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

64

Docket No. 070002-EG
ECCR 2008 Projection
Exhibit HTB-2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
UTILITY PROGRAM COSTS & REBATES ----->							<----- PARTICIPATING CUSTOMER COSTS & BENEFITS ----->										
YEAR	UTIL NONREC. COSTS \$(000)	UTIL RECUR COSTS \$(000)	TOTAL UTIL PGM COSTS \$(000)	UTIL NONREC. REBATES \$(000)	UTIL RECUR. REBATES \$(000)	TOTAL REBATE/ INCENT. COSTS \$(000)	PARTIC. CUST EQUIP COSTS \$(000)	PARTIC. CUST O & M COSTS \$(000)	TOTAL COSTS PARTIC. CUST \$(000)	REDUCT. IN CUST. KWH (000)	RED. REV. - FUEL PORTION \$(000)	RED. REV. NONFUEL PORTION \$(000)	EFFECT. REV. REDUCT. TO CUST \$(000)	INC. IN CUST. KWH (000)	INC. REV. - FUEL PORTION \$(000)	INC. REV. NONFUEL PORTION \$(000)	EFFECT. REVENUE INC. IN BILL \$(000)
2007	2	1	2	0	124	124	0	6	6	33	1	0	2	0	0	0	0
2008	0	1	1	0	247	247	0	12	12	67	3	1	4	0	0	0	0
2009	0	1	1	0	247	247	0	13	13	67	3	1	4	0	0	0	0
2010	0	1	1	0	247	247	0	13	13	67	3	1	4	0	0	0	0
2011	0	2	2	0	247	247	0	13	13	67	3	1	4	0	0	0	0
2012	0	2	2	0	247	247	0	13	13	67	3	1	4	0	0	0	0
2013	0	2	2	0	247	247	0	14	14	67	3	1	4	0	0	0	0
2014	0	2	2	0	247	247	0	14	14	67	3	1	4	0	0	0	0
2015	0	2	2	0	247	247	0	15	15	67	3	1	4	0	0	0	0
2016	0	2	2	0	247	247	0	15	15	67	3	1	4	0	0	0	0
2017	0	2	2	0	247	247	0	15	15	67	3	1	4	0	0	0	0
2018	0	2	2	0	247	247	0	16	16	67	3	1	4	0	0	0	0
2019	0	2	2	0	247	247	0	16	16	67	3	1	5	0	0	0	0
2020	0	2	2	0	247	247	0	16	16	67	4	1	5	0	0	0	0
2021	0	2	2	0	247	247	0	17	17	67	4	1	5	0	0	0	0
2022	0	2	2	0	247	247	0	17	17	67	4	1	5	0	0	0	0
2023	0	2	2	0	247	247	0	18	18	67	4	1	5	0	0	0	0
2024	0	2	2	0	247	247	0	18	18	67	4	1	6	0	0	0	0
2025	0	2	2	0	247	247	0	19	19	67	5	1	6	0	0	0	0
2026	0	2	2	0	247	247	0	19	19	67	5	1	6	0	0	0	0
2027	0	2	2	0	247	247	0	20	20	67	5	1	6	0	0	0	0
2028	0	2	2	0	247	247	0	20	20	67	5	1	6	0	0	0	0
2029	0	2	2	0	247	247	0	21	21	67	5	1	6	0	0	0	0
2030	0	2	2	0	247	247	0	21	21	67	5	1	7	0	0	0	0
2031	0	2	2	0	247	247	0	22	22	67	6	1	7	0	0	0	0
2032	0	3	3	0	247	247	0	22	22	67	6	1	7	0	0	0	0
NOMINAL	2	48	50	0	6,304	6,304	0	423	423	1,701	98	27	125	0	0	0	0
NPV	2	19	21	0	2,790	2,790	0	170	170		38	11	49		0	0	0

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

65

TOTAL RESOURCE COST TESTS
PROGRAM: GSLM 2&3

PSC FORM CE 2.3
Page 1 of 1
September 10, 2007

(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)
2007	0	2	6	0	8	0	0	2	0	2	(6)	(6)
2008	0	1	12	0	14	0	0	4	0	4	(10)	(15)
2009	0	1	13	0	14	0	0	4	0	4	(10)	(24)
2010	0	1	13	0	14	474	0	4	0	478	463	345
2011	0	2	13	0	15	460	0	4	0	463	449	677
2012	0	2	13	0	15	444	0	4	0	447	432	972
2013	0	2	14	0	15	428	0	3	0	432	416	1,237
2014	0	2	14	0	16	414	0	4	0	418	402	1,473
2015	0	2	15	0	16	400	0	4	0	404	388	1,684
2016	0	2	15	0	17	388	0	4	0	391	375	1,874
2017	0	2	15	0	17	375	0	4	0	379	362	2,043
2018	0	2	16	0	17	362	0	4	0	367	349	2,195
2019	0	2	16	0	18	350	0	5	0	355	337	2,390
2020	0	2	16	0	18	337	0	5	0	342	324	2,451
2021	0	2	17	0	19	324	0	6	0	330	311	2,559
2022	0	2	17	0	19	312	0	6	0	318	299	2,655
2023	0	2	18	0	20	299	0	6	0	305	286	2,739
2024	0	2	18	0	20	286	0	6	0	293	273	2,815
2025	0	2	19	0	21	276	0	6	0	282	261	2,881
2026	0	2	19	0	21	268	0	7	0	275	253	2,941
2027	0	2	20	0	22	262	0	7	0	269	247	2,995
2028	0	2	20	0	22	256	0	7	0	263	241	3,044
2029	0	2	21	0	23	251	0	7	0	257	234	3,089
2030	0	2	21	0	23	245	0	7	0	252	229	3,129
2031	0	2	22	0	24	239	0	8	0	247	223	3,165
2032	0	3	22	0	25	233	0	8	0	241	216	3,197
NOMINAL	0	50	423	0	473	7,682	0	135	0	7,817	7,344	
NPV:	0	21	170	0	191	3,336	0	52	0	3,388	3,197	
Discount Rate		0.0788	Benefit/Cost Ratio - [col (11)/col (6)]:				17.74					

99

Docket No. 070002-EG
ECCR 2008 Projection
Exhibit HTB-2

PARTICIPANT COSTS AND BENEFITS
PROGRAM: GSLM 2&3

PSC FORM CE 2.4
Page 1 of 1
September 10, 2007

(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)
2007	2	0	124	0	126	0	6	0	6	120	120
2008	4	0	247	0	251	0	12	0	12	239	341
2009	4	0	247	0	251	0	13	0	13	238	546
2010	4	0	247	0	251	0	13	0	13	238	735
2011	4	0	247	0	251	0	13	0	13	238	911
2012	4	0	247	0	251	0	13	0	13	238	1,074
2013	4	0	247	0	251	0	14	0	14	237	1,224
2014	4	0	247	0	251	0	14	0	14	237	1,363
2015	4	0	247	0	251	0	15	0	15	236	1,492
2016	4	0	247	0	251	0	15	0	15	236	1,611
2017	4	0	247	0	251	0	15	0	15	236	1,722
2018	4	0	247	0	252	0	16	0	16	236	1,824
2019	5	0	247	0	252	0	16	0	16	236	1,919
2020	5	0	247	0	252	0	16	0	16	236	2,007
2021	5	0	247	0	252	0	17	0	17	235	2,089
2022	5	0	247	0	252	0	17	0	17	235	2,164
2023	5	0	247	0	253	0	18	0	18	235	2,234
2024	6	0	247	0	253	0	18	0	18	235	2,298
2025	6	0	247	0	253	0	19	0	19	234	2,358
2026	6	0	247	0	253	0	19	0	19	234	2,413
2027	6	0	247	0	253	0	20	0	20	234	2,465
2028	6	0	247	0	253	0	20	0	20	233	2,512
2029	6	0	247	0	254	0	21	0	21	233	2,556
2030	7	0	247	0	254	0	21	0	21	233	2,597
2031	7	0	247	0	254	0	22	0	22	232	2,634
2032	7	0	247	0	254	0	22	0	22	232	2,669
NOMINAL	125	0	6,304	0	6,429	0	423	0	423	6,006	
NPV:	49	0	2,790	0	2,839	0	170	0	170	2,669	
In service year of gen unit:			2010								
Discount rate:			0.0788								

67

**RESIDENTIAL SERVICE
2008 VARIABLE PRICING (RSVP-1) RATES
CENTS PER KWH**

Rate Tiers	Base Rate	Fuel	Capacity	Environ	Conserv	Total Clauses	Base Rate Plus Clauses
P4	4.342	5.241	0.517	0.104	39.895	45.757	50.099
P3	4.342	5.241	0.517	0.104	7.041	12.903	17.245
P2	4.342	5.241	0.517	0.104	(1.033)	4.829	9.171
P1	4.342	5.241	0.517	0.104	(2.343)	3.519	7.861