AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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

March 1, 2013

HAND DELIVERED

Mr. Marshall Willis, Director Division of Economic Regulation Florida Public Service Commission Room 160B – Gerald L. Gunter Building 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re:

Tampa Electric Company's Summary

of 2012 DSM Program Accomplishments

Dear Mr. Willis:

Enclosed are three copies of Tampa Electric Company's Summary of 2012 Demand Side Management Program Accomplishments that are being submitted in compliance with Rule 25-17.0021(5), F.A.C.

Sincerely,

James D. Beasley

JDB/pp Enclosures

cc:

Paula K. Brown

(w/o enc.)

TAMPA ELECTRIC COMPANY SUMMARY OF 2012 DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS

Tampa Electric received approval of its 2010-2019 Demand Side Management ("DSM") goals in Docket No. 080409-EG, Order No. PSC-09-0855-FOF-EG, issued December 30, 2009. The company received approval of its 2010-2019 DSM Plan on December 20, 2010 in Docket No. 100159-EG, Order No. PSC-10-0736-PAA-EG. The attached pages present individual program participation levels and summaries that demonstrate the company achieved its annual combined and cumulative DSM goals as described in Rule 25-17, (4), Florida Administrative Code.

For 2012, Tampa Electric experienced increased participation in its Residential Low Income Weatherization, New Construction, Building Envelope and Heating and Cooling programs, as well as increased participation in Tampa Electric's Commercial Lighting and Conservation Value programs.

The company's annual residential activities achieved 10.9 MW of winter demand reduction, 9.7 MW of summer demand reduction and 21.0 GWH of annual energy reduction. Commercially, the company achieved 3.6 MW of winter demand reduction, 6.3 MW of summer demand reduction and 10.5 GWH of annual energy reduction.

On a cumulative basis, Tampa Electric's residential activities achieved 32.4 MW of winter demand reduction, 26.4 MW of summer demand reduction and 57.5 GWH of annual energy reduction. Additionally, the company's commercial activities achieved 22.0 MW of winter demand reduction, 31.4 MW of summer demand reduction and 59.9 GWH of annual energy reduction. All savings identified are at the generator.

The company continued its advertising campaign of bill inserts, print media and television advertisements. The continued main emphases of the advertising campaign were the delivery of a comprehensive energy audit to the residential and commercial marketplace, heightened awareness of the residential price responsive load management and duct repair programs and the identification of opportunities for commercial customers to participate in programs aimed at meeting their energy efficiency requirements.

For 2013, Tampa Electric remains committed to the cost-effective delivery of DSM programs. Additionally, the company will continue its focus on renewable energy technologies, expanding low income initiatives and bringing greater awareness and education to customers concerning the efficient use of energy.

Utility:

Tampa Electric Company
RESIDENTIAL ALTERNATE AUDIT

Program Name:
Program Start Date:
Reporting Period:

May 1981

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	609,633	8,000	1.3%	10,291	10,291	1.7%	2,291
2	594,938	594,938	17,000	2.9%	8,652	18,943	3.2%	1,943
3	603,594	603,594	26,500	4.4%	7,908	26,851	4.4%	351

0	

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.05	0.05	395.40	421.50	
Winter kW Reduction	0.07	0.07	553.56	590.09	
Annual kWh Reduction	544	577	4,301,952	4,560,069	
Utility Cost per Installation (\$):			194		
Total Program Cost of the Utility (\$000):		1,535.4			
Net Benefits of Measures Installed During	od (\$000):	(1,991.0)			

Utility:

Tampa Electric Company RESIDENTIAL RCS AUDIT

Program Name:
Program Start Date:
Reporting Period:

January 1981

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	609,633	1	0.0%	0	0	0.0%	(1)
2	594,938	594,938	2	0.0%	0	0	0.0%	(2)
3	603,594	603,594	3	0.0%	0	0	0.0%	(3)

Annual Demand and Energy Savings	Per Ir	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.05	0.05	0.00	0.00	
Winter kW Reduction	0.07	0.07	0.00	0.00	
Annual kWh Reduction	544	577	0	0	
Utility Cost per Installation (\$):			0		
Total Program Cost of the Utility (\$000):			1.7		
Net Benefits of Measures Installed During	od (\$000):	0.0			

Program Name:

RESIDENTIAL CUSTOMER ASSISTED AUDITS (1)

Program Start Date: Reporting Period: June 1996 Annual 2012

а	b	С	d	е	f	g	h	į
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	609,633	1,765	0.3%	2,072	2,072	0.3%	307
2	594,938	594,938	3,585	0.6%	1,449	3,521	0.6%	(64)
3	603,594	603,594	5,410	0.9%	1,065	4,586	0.8%	(824)

Annual Demand and Energy Savings	Per Installation		Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.04	0.04	42.60	45.41	
Winter kW Reduction	0.06	0.06	63.90	68.12	
Annual kWh Reduction	510	541	543,150	575,739	
Utility Cost per Installation (1) (\$):			48		
Total Program Cost of the Utility (\$000):			50.7		
Net Benefits of Measures Installed During	d (\$000):	22.0			

⁽¹⁾ Includes on-line and phone audits.

Utility:

Tampa Electric Company

Program Name:

RESIDENTIAL NEW CONSTRUCTION

Program Start Date: Reporting Period:

b

August 2000 Annual 2012

а

С

d

е

f

g

h

Actual

Projected Actual Participation **Projected** Actual Actual Total Cumulative Cumulative Annual Cumulative Over (Under) Cumulative Total Number of Number of Penetration Number of Number of Penetration Projected Number of Eligible Program Level % Program Program Level % **Participants** Customers Customers **Participants** [(d/c)x100] **Participants Participants** [(g/c)x100] (g-d) Year 609,633 7,431 150 2.0% 854 854 11.5% 704 594,938 7,252 350 4.8% 2,599 35.8% 2 1,745 2,249 7,357 600 8.2% 1,720 58.7% 3,719 3 603,594 4,319

Œ

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.84	0.90	1,444.80	1,540.16	
Winter kW Reduction	0.76	0.81	1,307.20	1,393.48	
Annual kWh Reduction	1,948	2,065	3,350,560	3,551,594	
Utility Cost per Installation (\$):			919		
Total Program Cost of the Utility (\$000):			1,581.4		
Net Benefits of Measures Installed During	Reporting Peri	od (\$000):	619.1		

Utility:

Tampa Electric Company

Program Name: Program Start Date: ENERGY PLANNER September 2007

Reporting Period:

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants_	Participants	[(g/c)x100]	(g-d)
1	609,633	350,539	1,300	0.4%	674	674	0.2%	(626)
2	594,938	341,415	2,700	0.8%	489	1,163	0.3%	(1,537)
3	603,594	345,904	4,150	1.2%	109	1,272	0.4%	(2,878)

Annual Demand and Energy Savings	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	2.40	2.56	261.60	278.87	
Winter kW Reduction	3.10	3.30	337.90	360.20	
Annual kWh Reduction	1,071	1,135	116,739	123,743	
Utility Cost per Installation (1) (\$):			1,830		
Total Program Cost of the Utility (\$000):			3,561.1		
Net Benefits of Measures Installed During	Reporting Perio	d (\$000):	380.7		

⁽¹⁾ Program expenses are for total program participation. Participant costs are based on total program expenses and total program participation.

Utility:

Tampa Electric Company

Program Name:

RESIDENTIAL CEILING INSULATION

Program Start Date: Reporting Period: November 1982 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	489,159	1,550	0.3%	2,126	2,126	0.4%	576
2	594,938	469,838	3,150	0.7%	4,626	6,752	1.4%	3,602
3	603 594	467 127	4 800	1.0%	11.367	18 119	3.9%	13 319

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.27	0.29	3,069.09	3,271.65	
Winter kW Reduction	0.38	0.41	4,319.46	4,604.54	
Annual kWh Reduction	267	283	3,034,989	3,217,088	

Utility Cost per Installation (\$):

216

Total Program Cost of the Utility (\$000):

2,455.7

Net Benefits of Measures Installed During Reporting Period (\$000):

2,264.9

Utility:

Tampa Electric Company

Program Name:

RESIDENTIAL DUCT REPAIR

Program Start Date:

Annual Demand and Energy Savings

September 1992

Reporting Period:

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	465,923	9,000	1.9%	3,907	3,907	0.8%	(5,093)
2	594,938	447,321	18,250	4.1%	4,215	8,122	1.8%	(10,128)
3	603,594	455,669	27,750	6.1%	2,272	10,394	2.3%	(17,356)

Program Total

Annual Demand and Energy Savings	rei ili	staliation	Flogram Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.16	0.17	363.52	387.51	
Winter kW Reduction	0.20	0.21	454.40	484.39	
Annual kWh Reduction	271	287	615,712	652,655	
Utility Cost per Installation (\$):			235		
Total Program Cost of the Utility (\$000):		534.5			
Net Benefits of Measures Installed During	od (\$000):	255.1			

Per Installation

Utility:

Tampa Electric Company

Program Name:

3

603,594

RESIDENTIAL HEATING AND COOLING

Program Start Date: Reporting Period: January 1981 Annual 2012

603,594

f а b С d h е g Actual **Projected Projected** Actual Actual Actual **Participation** Total Cumulative Cumulative Cumulative Cumulative Over (Under) Annual Projected Total Number of Number of Penetration Number of Number of Penetration Number of Eligible Level % Level % **Participants** Program Program Program Customers Year Customers **Participants** [(d/c)x100] **Participants Participants** [(g/c)x100] (g-d) 609,633 609,633 2,000 5,926 5,926 0.3% 1.0% 3,926 0.8% 4,501 1.8% 2 594,938 594,938 4,500 10,427 5,927

1.2%

3,138

13,565

2.2%

6,065

9

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.36	0.38	1,129.68	1,204.24	
Winter kW Reduction	0.52	0.55	1,631.76	1,739.46	
Annual kWh Reduction	946	1,003	2,968,548	3,146,661	
Utility Cost per Installation (\$):			318		
Total Program Cost of the Utility (\$000):			997.0		
Net Benefits of Measures Installed During	d (\$000):	189.9			

7,500

Program Name:

RESIDENTIAL WINDOW REPLACEMENT

Program Start Date: Reporting Period:

March 2008 Annual 2012

а

d

е

g

h

								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
 ear	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	608,657	700	0.1%	1,349	1,349	0.2%	649
2	594,938	593,589	1,500	0.3%	2,055	3,404	0.6%	1,904
3	603,594	600,190	2,300	0.4%	1,135	4,539	0.8%	2,239

Annual Demand and Energy Savings

b

Per Installation

Program Total @ Meter

Summer kW Reduction Winter kW Reduction Annual kWh Reduction

@ Meter @ Generator @ Generator 817.20 871.14 0.72 0.77 0.39 0.42 442.65 471.86 1,091 1,156 1,238,285 1,312,582

Utility Cost per Installation (\$):

442

Total Program Cost of the Utility (\$000):

501.3

Net Benefits of Measures Installed During Reporting Period (\$000):

972.9

Program Name: Program Start Date: RESIDENTIAL WINDOW FILM

Reporting Period:

March 2008 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	604,817	500	0.1%	547	547	0.1%	47
2	594,938	594,391	1,250	0.2%	417	964	0.2%	(286)
3	603,594	602,630	2,050	0.3%	411	1,375	0.2%	(675)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
-	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.34	0.36	139.74	148.96	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	672	712	276,192	292,764	
Utility Cost per Installation (\$):			370		

Total Program Cost of the Utility (\$000): 152.0

Net Benefits of Measures Installed During Reporting Period (\$000): 16.1

Utility:

Tampa Electric Company

Program Name:

RESIDENTIAL WALL INSULATION

Program Start Date: Reporting Period:

March 2008 Annual 2012

а b С d f g h е Actual **Projected Projected** Actual Actual Participation Actual Total Over (Under) Cumulative Cumulative Annual Cumulative Cumulative Number of Number of Number of Number of Penetration Projected Total Penetration Number of Eligible Program Level % Program Program Level % **Participants** Customers Customers **Participants** [(d/c)x100] **Participants Participants** [(g/c)x100] (g-d) Year 12 0.0% 0 609,633 609,625 12 0.0% 12 594,926 24 0.0% 15 0.0% (9) 2 594,938 3 13 0.0% (8) 3 603,594 603,579 36 0.0% 28

J	N	J	
		_	

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.35	0.37	4.55	4.85	
Winter kW Reduction	1.08	1.15	14.04	14.97	
Annual kWh Reduction	1,330	1,410	17,290	18,327	
Utility Cost per Installation (\$):			534		
Total Program Cost of the Utility (\$000):		6.9			
Net Benefits of Measures Installed During	1.6				

Program Name:

RESIDENTIAL WEATHERIZATION AND AGENCY OUTREACH

Program Start Date: Reporting Period:

March 2008 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	<u>Participants</u>	[(d/c)x100]	Participants	Participants	_[(g/c)x100]	(g-d)
1	609,633	121,927	500	0.4%	43	43	0.0%	(457)
2	594,938	118,988	3,000	2.5%	305	348	0.3%	(2,652)
3	603,594	120,371	6,000	5.0%	3,387	3,735	3.1%	(2,265)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
-	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.30	0.32	1,016.10	1,083.16	
Winter kW Reduction	0.29	0.31	982.23	1,047.06	
Annual kWh Reduction	616	653	2,086,392	2,211,576	
Utility Cost per Installation (\$):			308		
Total Program Cost of the Utility (\$000):			1,041.7		
Net Benefits of Measures Installed During	od (\$000):	108.3			

Utility:

Program Name:

Tampa Electric Company
RESIDENTIAL ELECTRONICALLY COMMUTATED MOTORS

Program Start Date:

November 2011

Reporting Period:

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	609,633	500	0.1%	0	0	0.0%	(500)
2	594,938	594,938	1,222	0.2%	0	0	0.0%	(1,222)
3	603,594	594,938	2,378	0.4%	0	0	0.0%	(2,378)

Annual Demand and Energy Savings	Perins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.14	0.15	0.00	0.00	
Winter kW Reduction	0.13	0.14	0.00	0.00	
Annual kWh Reduction	352	373	0	0	
Utility Cost per Installation (\$):			0		
Total Program Cost of the Utility (\$000):			5.1		
Net Benefits of Measures Installed During	0.0				

Program Name:

RESIDENTIAL HVAC RE-COMMISSIONING

Program Start Date: Reporting Period:

November 2011 Annual 2012

С

Total

Number of

Eligible

Customers

609,633

594,938

603,594

а

Year

2

3

b

Total

Number of

Customers

609,633

594,938

603,594

d

Projected

Cumulative

Number of

Program Participants

500

4,400

11,400

е

Projected

Cumulative

Penetration

Level %

[(d/c)x100]

0.1%

0.7%

1.9%

f

Actual

Annual

Number of

Program

Participants

0

0

671

g

Actual

Cumulative

Number of

Program

Participants

0

0

671

h

,

Actual Participation Actual Cumulative Over (Under) Penetration Projected **Participants** Level % [(g/c)x100] (g-d)0.0% (500) 0.0% (4,400)0.1% (10,729)

15

Annual Demand and Energy Savings	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.14	0.15	93.94	100.14	
Winter kW Reduction	0.13	0.14	87.23	92.99	
Annual kWh Reduction	355	376	238,205	252,497	
Utility Cost per Installation (\$):			169		
Total Program Cost of the Utility (\$000):			113.5		
Net Benefits of Measures Installed During	d (\$000):	3.8			

TAMPA ELECTRIC COMPANY

Program Name:

RESIDENTIAL ENERGY EDUCATION OUTREACH

Program Start Date: Reporting Period:

May 2011 Annual 2012

a b

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	609,633	500	0.1%	0	0	0.0%	(500)
2	594,938	594,938	4,500	0.8%	26	26	0.0%	(4,474)
3	603,594	603,594	11,000	1.8%	434	460	0.1%	(10,540)

Annual Demand and Energy Savings	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.02	0.02	8.68	9.25	
Winter kW Reduction	0.03	0.03	13.02	13.88	
Annual kWh Reduction	255	270	110,670	117,310	
Utility Cost per Installation (\$):			214		
Total Program Cost of the Utility (\$000): 92.7					
Net Benefits of Measures Installed During	Reporting Perio	d (\$000):	(5.2)		

Program Name:

RESIDENTIAL PV

Program Start Date: Reporting Period:

3

603,594

April 2011 Annual 2012

603,545

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	609,633	60	0.0%	0	0	0.0%	(60)
2	594,938	594,938	120	0.0%	49	49	0.0%	(71)

0.0%

63

112

0.0%

(68)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
-	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	4.49	4.79	282.87	301.54	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	12,639	13,397	796,257	844,032	
Utility Cost per Installation (\$):			20,638		
Total Program Cost of the Utility (\$000):			1,300.2		
Net Benefits of Measures Installed During	od (\$000):	0.0			

180

Program Name:

RENEWABLE - SOLAR WATER HEATING

Program Start Date: Reporting Period:

April 2011 Annual 2012

d f h а b С е g Actual Projected Projected Actual Actual Participation Actual Total Cumulative Cumulative Annual Cumulative Cumulative Over (Under) Number of Number of Penetration Penetration **Projected** Total Number of Number of Level % **Participants** Eligible Program Program Program Level % Number of **Participants** [(d/c)x100] **Participants** [(g/c)x100](g-d) Year Customers Customers **Participants** 609,633 609,633 150 (150) 0.0% 0 0 0.0% 0.0% 2 594,938 594,938 300 0.1% 46 46 (254)3 603,594 603,548 450 0.1% 25 71 0.0% (379)

Summer kW Reduction Winter kW Reduction Annual kWh Reduction

Utility Cost per Installation (\$):

Annual Demand and Energy Savings

Per Ins	stallation	Program Total			
@ Meter	@ Generator	@ Meter	@ Generator		
0.30	0.32	7.50	8.00		
0.61	0.65	15.25	16.26		
2376	2,519	59,400	62,964		
		1 877			

Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During Reporting Period (\$000):

Program Name:

RENEWABLE - LOW-INCOME WATER HEATING

Program Start Date: Reporting Period:

April 2011 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	609,633	121,927	5	0.0%	0	0	0.0%	(5)
2	594,938	118,988	10	0.0%	2	2	0.0%	(8)
3	603,594	120,717	15	0.0%	5	7	0.0%	(8)

Annual Demand and Energy Savings	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.30	0.32	1.50	1.60	
Winter kW Reduction	0.61	0.65	3.05	3.25	
Annual kWh Reduction	2376	2,519	11,880	12,593	

4,997 25.0

Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During Reporting Period (\$000):

0.0

Program Name:

FREE COMMERCIAL/INDUSTRIAL AUDIT

Program Start Date: Reporting Period:

July 1983 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	1,100	1.5%	652	652	0.9%	(448)
2	72,126	72,126	2,300	3.2%	505	1,157	1.6%	(1,143)
3	72,653	72,126	3,600	5.0%	587	1,744	2.4%	(1,856)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.10	0.11	58.70	62.52	
Winter kW Reduction	0.09	0.10	52.83	56.26	
Annual kWh Reduction	748	791	439,076	464,542	
Utility Cost per Installation (\$):			566		
Total Program Cost of the Utility (\$000):			332.2		
Net Benefits of Measures Installed During	Reporting Perio	od (\$000):	93.5		

Program Name:

COMPREHENSIVE COMMERCIAL/INDUSTRIAL AUDIT

Program Start Date: Reporting Period:

May 1981

Annual 2012

Net Benefits of Measures Installed During Reporting Period (\$000):

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
 1	75,507	75,507	1	0.0%	0	0	0.0%	(1)
2	72,126	72,126	2	0.0%	0	0	0.0%	(2)
3	72,653	72,653	3	0.0%	0	0	0.0%	(3)

0.0

Annual Demand and Energy Savings		Perin	Stallation	Program rotal		
		@ Meter	@ Generator	@ Meter	@ Generator	
	Summer kW Reduction	0.10	0.11	0.00	0.00	
	Winter kW Reduction	0.09	0.10	0.00	0.00	
	Annual kWh Reduction	748	791	0	0	
	Utility Cost per Installation (\$):			0		
	Total Program Cost of the Utility (\$000):			1.2		

Program Name:

COMMERCIAL DUCT REPAIR

Program Start Date: Reporting Period:

March 2008 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	74,270	950	1.3%	4,725	4,725	6.4%	3,775
2	72,126	65,395	2,350	3.6%	2,655	7,380	11.3%	5,030
3	72,653	65,273	3,850	5.9%	643	8.023	12.3%	4.173

Annual Demand and Energy Savings	Per in	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.31	0.33	199.33	212.29	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	1,450	1,534	932,350	986,426	
Utility Cost per Installation (\$):			157		

Total Program Cost of the Utility (\$000):

Net Benefits of Measures Installed During Reporting Period (\$000):

101.2 4,801.3 Program Name:

COMMERCIAL WINDOW FILM

Program Start Date: Reporting Period:

March 2008 Annual 2012

Net Benefits of Measures Installed During Reporting Period (\$000):

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,477	25	0.0%	9	9	0.0%	(16)
2	72,126	72,087	. 55	0.1%	11	20	0.0%	(35)
3	72,653	72,633	85	0.1%	16	36	0.0%	(49)

(18.2)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	3.29	3.50	52.64	56.06	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	2,429	2,570	38,864	41,118	
Utility Cost per Installation (\$):			1,049		
Total Program Cost of the Utility (\$000):			16.8		

Program Name:

COMMERCIAL CEILING INSULATION

Program Start Date: Reporting Period:

b

March 2008 Annual 2012

а

С

d

f

g

h

Actual

Projected Projected Actual Actual Actual Participation Total Cumulative Annual Over (Under) Cumulative Cumulative Cumulative Total Number of Number of Penetration Number of Number of Projected Penetration Number of Eligible Program Level % Program Program Level % **Participants** Customers **Participants** [(d/c)x100] **Participants** [(g/c)x100] Year Customers **Participants** (g-d) 75,507 75,503 5 0.0% 5 5 0.0% 0 2 72,126 72,117 10 0.0% 32 37 0.1% 27 72,653 72,616 0.0% 79 3 15 116 0.2% 101

е

24
•

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.39	0.42	30.81	32.81	
Winter kW Reduction	0.01	0.01	0.79	0.84	
Annual kWh Reduction	2,227	2,356	175,933	186,137	
Utility Cost per Installation (\$):			1,165		
Total Program Cost of the Utility (\$000):			92.0		
Net Benefits of Measures Installed During	d (\$000):	54.1			

Program Name:

COMMERCIAL WALL INSULATION

Program Start Date: Reporting Period:

Annual kWh Reduction

March 2008 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	1	0.0%	0	0	0.0%	(1)
2	72,126	72,126	2	0.0%	1	1	0.0%	(1)
3	72,653	72,652	3	0.0%	1	2	0.0%	(1)

1,528

@ Generator 0.29 0.01

1,444

1,528

Annual Demand and Energy Savings	Per In	stallation	Progra	m Total
	@ Meter	@ Generator	@ Meter	@ Gen
Summer kW Reduction	0.27	0.29	0.27	
Winter kW Reduction	0.01	0.01	0.01	

Utility Cost per Installation (\$):

Total Program Cost of the Utility (\$000):

Net Benefits of Measures Installed During Reporting Period (\$000):

0.0

1,444

TAMPA ELECTRIC COMPANY

Tampa Electric Company
COMMERCIAL/INDUSTRIAL EFFICIENT MOTORS

Program Name: Program Start Date: Reporting Period:

March 2008 Annual 2012

а	b	С	d	е	f	g	h	į
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	15,101	10	0.1%	49	49	0.3%	39
2	72,126	14,425	30	0.2%	59	108	0.7%	78
3	72,653	14,531	60	0.4%	1	109	0.8%	49

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.50	0.53	0.50	0.53	
Winter kW Reduction	0.39	0.42	0.39	0.42	
Annual kWh Reduction	682	722	682	722	
Utility Cost per Installation (\$):			731		
Total Program Cost of the Utility (\$000):			0.7		
Net Benefits of Measures Installed During	Reporting Perio	od (\$000):	1.8		

Program Name:

COMMERCIAL COOLING - DX

Program Start Date:

July 2000

Reporting Period:

Annual 2012

а	• b	С	d	е	f	g	h	İ
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program.	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	195	0.3%	101	101	0.1%	(94)
2	72,126	72,126	395	0.5%	195	296	0.4%	(99)
3	72 653	72 653	620	0.0%	43	330	0.5%	(281)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	1.27	1.35	54.61	58.16	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	2,469	2,612	106,167	112,325	
Utility Cost per Installation (\$):			591		
Total Program Cost of the Utility (\$000):			25.4		
Net Benefits of Measures Installed During	14.8				

Utility:

Program Name:

Tampa Electric Company
COMMERCIAL COOLING - PTAC

Program Start Date:

March 2008

Reporting Period:

Annual Demand and Engray Sovings

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	50	0.1%	8	8	0.0%	(42)
2	72,126	72,126	100	0.1%	0	8	0.0%	(92)
3	72,653	72,653	150	0.2%	15	23	0.0%	(127)

Program Total

Annual Demand and Energy Savings	FEI III	Staliation	Flogram rotal		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.09	0.10	1.35	1.44	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	308	326	4,620	4,888	
Utility Cost per Installation (\$): Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During	Reporting Perio	d (\$000):	0 0.6 1.7		

Der Installation

Tampa Electric Company
COMMERCIAL LIGHTING - CONDITIONED SPACE

Program Name: Program Start Date:

January 1991

Reporting Period:

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	30	0.0%	114	114	0.2%	84
2	72,126	72,126	70	0.1%	111	225	0.3%	155
3	72,653	72,653	110	0.2%	58	283	0.4%	173

Perin	stallation	Program Total		
@ Meter	@ Generator	@ Meter	@ Generator	
16.12	17.17	934.96	995.73	
12.55	13.37	727.90	775.21	
57,553	60,891	3,338,074	3,531,682	
		2,661		
Total Program Cost of the Utility (\$000):				
Reporting Period	od (\$000):	(295.9)		
	@ Meter 16.12 12.55 57,553	16.12 17.17 12.55 13.37	@ Meter @ Generator @ Meter 16.12 17.17 934.96 12.55 13.37 727.90 57,553 60,891 3,338,074 2,661 154.3	

Program Name:

COMMERCIAL LIGHTING - UNCONDITIONED SPACE

Program Start Date: Reporting Period:

March 2008

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
:	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	10	0.0%	15	15	0.0%	5
2	72,126	72,126	25	0.0%	35	50	0.1%	25
3	72,653	72,653	40	0.1%	18	68	0.1%	28

Per Installation Program Total @ Generator @ Meter @ Meter 20.41 21.74 367.38 20.41 21.74 367.38

Summer kW Reduction Winter kW Reduction Annual kWh Reduction

86,227 91,228 1,552,086 4,506

Utility Cost per Installation (\$): Total Program Cost of the Utility (\$000):

Annual Demand and Energy Savings

81.1

Net Benefits of Measures Installed During Reporting Period (\$000):

(18.7)

@ Generator

391.26

391.26

1,642,107

Utility:

Tampa Electric Company

Program Name:

COMMERCIAL LOAD MANAGEMENT- CYCLIC

Program Start Date: Reporting Period:

January 1988 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1								
	75,507	75,501	1	0.0%	0	0	0.0%	(1)
2	75,507 72,126	75,501 72,126	1 2	0.0% 0.0%	0 0	0 0	0.0% 0.0%	(1) (2)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	13.20	14.06	0.00	0.00	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	0	0	0	0	
Utility Cost per Installation (1) (\$):			1,122		
Total Program Cost of the Utility (\$000):		7.9			
Net Benefits of Measures Installed During	d (\$000):	0.0			

⁽¹⁾ Program expenses are for total program participation. Participant costs are based on total program expenses and total program participation.

Utility:

Tampa Electric Company

Program Name:

COMMERCIAL LOAD MANAGEMENT- EXTENDED

Program Start Date:

January 1988

Reporting Period:

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	1	0.0%	0	0	0.0%	(1)
2	72,126	72,126	2	0.0%	0	0	0.0%	(2)
3	72,653	72,653	3	0.0%	0	0	0.0%	(3)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	92.00	97.98	0.00	0.00	
Winter kW Reduction	60.00	63.90	0.00	0.00	
Annual kWh Reduction	0	0	0	0	
Utility Cost per Installation (\$):		0			
Total Program Cost of the Utility (\$000):		0.0			
Net Benefits of Measures Installed During	od (\$000):	0.0			

Utility:

Tampa Electric Company

Program Name:

STANDBY GENERATOR

Program Start Date: Reporting Period: January 1991 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers_	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	249	1	0.4%	7	7	2.8%	6
2	72,126	231	2	0.9%	6	13	5.6%	11
3	72,653	226	4	1.8%	2	15	6.6%	11

Annual Demand and Energy Savings (1)

<i>o, o</i>	Per Installation		Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	506.00	538.89	1,012.00	1,077.78	
Winter kW Reduction	506.00	538.89	1,012.00	1,077.78	
Annual kWh Reduction	50,600	53,535	101,200	107,070	
Utility Cost per Installation (2) (\$):			24,029		
Total Program Cost of the Utility (\$000):			2,306.7		
Net Benefits of Measures Installed During I	d (\$000):	3,585.0			

⁽¹⁾ Savings from measured data

⁽²⁾ Program expenses are for total program participation. Participant costs are based on total program expenses and total program participation.

Program Name:

CONSERVATION VALUE

Program Start Date: Reporting Period: April 1991 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
•			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	1	0.0%	0	0	0.0%	(1)
2	72,126	72,126	3	0.0%	0	0	0.0%	(3)
3	72 653	72 653	6	0.0%	7	7	0.0%	1

Annual Demand and Energy Savings	Perm	stanation	Program rotal		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	185.76	197.83	1,300.32	1,384.84	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	33,848	35,811	236,936	250,678	
Utility Cost per Installation (\$):			25,830		

Utility Cost per Installation (\$): 25,830
Total Program Cost of the Utility (\$000): 180.8
Net Benefits of Measures Installed During Reporting Period (\$000): 186.7

Utility:

Tampa Electric Company

Program Name:

COMMERCIAL DEMAND RESPONSE

Program Start Date: Reporting Period:

March 2008 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	15,101	1	0.0%		0	0.0%	(1)
2	72,126	14,425	1	0.0%	18	18	0.1%	17
3	72,653	14,513	1	0.0%	7	25	0.2%	24

Annual Demand and Energy Savings ⁽¹⁾	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	142.86	152.15	1,000.02	1,065.02	
Winter kW Reduction	142.86	152.15	1,000.02	1,065.02	
Annual kWh Reduction	10,714	11,335	74,998	79,348	
Utility Cost per Installation (2) (\$):			32,533		
Total Program Cost of the Utility (\$000):	3,253.3				
Net Benefits of Measures Installed During	6,158.3				

⁽¹⁾ Savings from measured data

⁽²⁾ Program expenses are for total program participation. Participant costs are based on total program expenses and total program participation.

Program Name: Program Start Date: COMMERCIAL CHILLERS March 2008

Reporting Period:

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	3,775	10	0.3%	4	4	0.1%	(6)
2	72,126	3,606	21	0.6%	3	7	0.2%	(14)
3	72,653	3,633	33	0.9%	4	11	0.3%	(22)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	39.20	41.75	156.80	166.99	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	60,890	64,422	243,560	257,686	
Utility Cost per Installation (\$):			7,474		
Total Program Cost of the Utility (\$000):	29.9				
Net Benefits of Measures Installed During	Reporting Perio	d (\$000):	113.7		

Program Name:

COMMERCIAL OCCUPANCY SENSORS

Program Start Date: Reporting Period: March 2008 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	_[(d/c)x100]_	Participants	Participants	_[(g/c)x100]	(g-d)
1	75,507	75,507	30	0.0%	45	45	0.1%	15
2	72,126	72,126	65	0.1%	34	79	0.1%	14
3	72,653	72,653	100	0.1%	11	90	0.1%	(10)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	23.31	24.83	256.41	273.08	
Winter kW Reduction	18.93	20.16	208.23	221.76	
Annual kWh Reduction	27,934	29,554	307,274	325,096	
Utility Cost per Installation (\$):			2,636		
Total Program Cost of the Utility (\$000):		29.0			
Net Benefits of Measures Installed During	(64.8)				

Program Name:

COMMERCIAL/INDUSTRIAL REFRIGERATION (ANTI-CONDENSATE)

Program Start Date: Reporting Period:

March 2008 Annual 2012

d f h b а С е g Actual **Projected** Participation Projected Actual Actual Actual Total Cumulative Cumulative Annual Cumulative Cumulative Over (Under) Number of Number of Number of Number of Projected Total Penetration Penetration Number of Eligible Level % Program Level % Program Program **Participants** Customers Customers **Participants** [(d/c)x100] **Participants Participants** [(g/c)x100] (g-d) Year 75,507 7,551 0.0% 0 0.0% (1) 0 0.0% 0.0% 2 72,126 7,213 2 0 0 (2) 72,653 7,265 0.1% 0 0.0% (4) 3 4 0

L	2	•	
•	-	•	

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.00	0.00	0.00	0.00	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	0	0	0	0	
Utility Cost per Installation (\$):		0			
Total Program Cost of the Utility (\$000):		0.1			
Net Benefits of Measures Installed During	d (\$000):	0.0			

Program Name:

COMMERCIAL WATER HEATING

Program Start Date: Reporting Period: March 2008 Annual 2012

а	b	С	ď	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	2	0.0%	0	0	0.0%	(2)
2	72,126	72,126	4	0.0%	0	0	0.0%	(4)
3	72,653	72,653	6	0.0%	0	0	0.0%	(6)

Annual Demand and Energy Savings	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.00	0.00	0.00	0.00	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	0	0	0	0	
Utility Cost per Installation .(\$):			0		
Total Program Cost of the Utility (\$000):		0.1			
Net Benefits of Measures Installed During F	d (\$000):	0.0			

Program Name:

RENEWABLE - PV FOR SCHOOLS

Program Start Date: Reporting Period:

April 2011 Annual 2012

Net Benefits of Measures Installed During Reporting Period (\$000):

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	250	250	1	0.4%	0	0	0.0%	(1)
2	292	292	2	0.7%	1	1	0.3%	(1)
3	282	281	3	1.1%	1	2	0.7%	(1)

0.0

Annual Demand and Energy Savings	Per In	stallation	Program Total		
-	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	5.60	5.96	5.60	5.96	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	15,768	16,683	15,768	16,683	
Utility Cost per Installation (\$):			109,046		
Total Program Cost of the Utility (\$000):			109.0		

Program Name:

COMMERCIAL PV

72,645

Program Start Date: Reporting Period:

3

72,653

Annual Demand and Energy Savings

April 2011 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1.	75,507	75,507	20	0.0%	0	0	0.0%	(20)
2	72,126	72,126	40	0.1%	8	8	0.0%	(32)

0.1%

15

Program Total

0.0%

(45)

Annual Demand and Energy Savings	FEI III	Stallation	1 Togram Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	4.88	5.20	34.16	36.38	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	13,741	14,538	96,187	101,766	
Utility Cost per Installation (\$):			20,638		
Total Program Cost of the Utility (\$000):			144.5		
Net Benefits of Measures Installed During I	Reporting Perio	d (\$000):	0.0		

60

Per Installation

Program Name:

COMMERCIAL ROOF INSULATION

Program Start Date: Reporting Period:

May 2011 Annual 2012

а	b	С	d	е	f	g	h	j
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	5	0.0%	0	0	0.0%	(5)
2	72,126	72,126	10	0.0%	0	0	0.0%	(10)
3	72,653	72,653	15	0.0%	0	0	0.0%	(15)

Per In	stallation	Program Total			
@ Meter	@ Generator	@ Meter	@ Generator		
0.00	0.00	0.00	0.00		
0.00	0.00	0.00	0.00		
0	0	0	0		

Utility Cost per Installation (\$):

Summer kW Reduction Winter kW Reduction Annual kWh Reduction

0

Total Program Cost of the Utility (\$000):

0.2

Net Benefits of Measures Installed During Reporting Period (\$000):

0.0

Program Name:

COMMERCIAL LIGHTING - EXIT SIGNS.

Program Start Date:

May 2011

Reporting Period:

Annual 2012

	а	b	С	d	е	f	g	h	i
									Actual
				Projected	Projected	Actual	Actual	Actual	Participation
			Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
		Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
		Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
	Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
-	1	75,507	75,507	212	0.3%	0	0	0.0%	(212)
	2	72,126	72,126	712	1.0%	20	20	0.0%	(692)
	3	72.653	72.633	1,232	1.7%	3	23	0.0%	(1,209)

Annual Demand and Energy Savings

Program Total Per Installation @ Meter @ Meter @ Generator @ Generator

Summer kW Reduction 1.39 1.48 4.17 4.44 Winter kW Reduction 1.08 1.15 3.24 3.45 Annual kWh Reduction 11,077 11,719 33,231 35,158

Utility Cost per Installation (\$):

1,848

Total Program Cost of the Utility (\$000):

5.5

Net Benefits of Measures Installed During Reporting Period (\$000):

(0.1)

2

3

72,126

72,653

Tampa Electric Company

Program Name:

COMMERCIAL HVAC RE-COMMISSIONING

400

800

Program Start Date: Reporting Period:

November 2011 Annual 2012

72,126

72,653

d f а b С h е g Actual Projected Projected Actual Actual Actual Participation Total Cumulative Cumulative Annual Cumulative Over (Under) Cumulative Total Number of Number of Penetration Number of Number of Penetration Projected Level % Eligible Program Level % Program Program **Participants** Number of Year Customers **Participants** [(d/c)x100] **Participants Participants** [(g/c)x100] Customers (g-d) 1 75,507 75,507 50 0.1% 0.0% (50)0 0

0.6%

1.1%

0

87

0

87

0.0%

0.1%

(400)

(713)

44

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.80	0.85	69.60	74.12	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	3,095	3,275	269,265	284,882	
Utility Cost per Installation (\$):			413		
Total Program Cost of the Utility (\$000):		35.9			
Net Benefits of Measures Installed During	od (\$000):	(1.1)			

Program Name:

Tampa Electric Company
COMMERCIAL ELECTRONICALLY COMMUTATED MOTORS

Program Start Date:

November 2011

Reporting Period:

Annual 2012

Net Benefits of Measures Installed During Reporting Period (\$000):

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	80	0.1%	0	0	0.0%	(80)
2	72,126	72,126	220	0.3%	0	0	0.0%	(220)
3	72,653	72,653	420	0.6%	0	0	0.0%	(420)

0.0

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.64	0.68	0.00	0.00	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	5,742	6,075	0	0	
Utility Cost per Installation (\$):			0		
Total Program Cost of the Utility (\$000):			0.3		

Program Name:

COMMERCIAL COOL ROOF

Program Start Date: Reporting Period:

May 2011 Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	39	0.1%	0	0	0.0%	(39)
2	72,126	72,126	86	0.1%	25	25	0.0%	(61)
3	72,653	72,628	133	0.2%	49	74	0.1%	(59)

Annual	Demand	and	Energy	Savings
Alliluai	Demanu	anu	Energy	Savings

Per Installation **Program Total** @ Meter @ Generator @ Meter @ Generator 7.97 8.49 390.53 415.91 0.00 0.00 0.00 0.00 40,520 42,870 1,985,480 2,100,638

Utility Cost per Installation (\$):

Summer kW Reduction

Annual kWh Reduction

Winter kW Reduction

8,969

Total Program Cost of the Utility (\$000):

439.5

Net Benefits of Measures Installed During Reporting Period (\$000):

(47.2)

Program Name:

COMMERCIAL ENERGY RECOVERY VENTILATION

Program Start Date:

May 2011

Reporting Period:

Annual 2012

а	b	С	d	е	f	g	h	i
								Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	_[(d/c)x100]_	Participants_	Participants	[(g/c)x100]	(g-d)
1	75,507	75,507	8	0.0%	0	0	0.0%	(8)
2	72,126	72,126	24	0.0%	0	0	0.0%	(24)
3	72,653	72,653	47	0.1%	0	0	0.0%	(47)

0.2

0.0

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.00	0.00	0.00	0.00	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	0	0	0	0	
Utility Cost per Installation (\$):			0		

Utility Cost per Installation (\$): Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During Reporting Period (\$000):

Demand Side Management Annual Report

Utility:

Tampa Electric Company

Program Name:

INDUSTRIAL LOAD MANAGEMENT

Program Start Date: Reporting Period: September 1999 Annual 2012

а	b	С	d	е	f	g	h	i
						_		Actual
			Projected	Projected	Actual	Actual	Actual	Participation
		Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
	Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
	Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants_	Participants	_[(g/c)x100]	(g-d)
1	75,507	75,507	1	0.0%	0	0	0.0%	(1)
2	72,126	72,126	2	0.0%	0	0	0.0%	(2)
3	72 653	72 653	3	0.0%	0	0	0.0%	(3)

Annual Demand and Energy Savings (1)	Per In	stallation	Program Total			
	@ Meter	@ Generator	@ Meter	@ Generator		
Summer kW Reduction	3,143.00	3,347.30	0.00	0.00		
Winter kW Reduction	3,089.00	3,289.79	0.00	0.00		
Annual kWh Reduction	748,929	792,367	0	0		

Utility Cost per Installation (2) (\$): 343,083
Total Program Cost of the Utility (\$000): 19,212.6
Net Benefits of Measures Installed During Reporting Period (\$000): 0.0

⁽¹⁾ Savings from measured data.

⁽²⁾ Program expenses are for total program participation. Participant costs are based on total program expenses and total program participation.

49

Comparison of Annual Achieved kW and kWh Reductions with Public Service Commission Established Goals Savings at the Generator

Utility: TAMPA ELECTRIC COMPANY

	\Ali=ta	- Daali - NA/ Da	d. ation	Resident	iai er Peak mW Re	dustion		Alb Engrav Bod	tion	
	vvinte	er Peak mW Red	duction	Summ		duction	gWh Energy Reduction			
		Commission			Commission			Commission		
	Total	Approved	%	Total	Approved	%	Total	Approved	%	
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variance	
1	11.3	6.4	176.6%	8.1	4.6	176.1%	17.3	9.8	176.5%	
2	10.2	8.5	120.0%	8.6	6.6	130.3%	19.2	14.0	137.1%	
3	10.9	10.2	106.9%	9.7	8.4	115.5%	21.0	17.7	118.6%	
4										
5										
6										
7										
8										
9										
40										

				Commercial/Ir	ndustrial					
	Winte	er Peak mW Red	duction	Summ	er Peak mW Re	eduction	gWh Energy Reduction			
		Commission			Commission			Commission		
	Total	Approved	%	Total	Approved	%	Total	Approved	%	
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variance	
1	6.6	0.9	733.3%	9.8	2.5	392.0%	16.4	6.5	252.3%	
2	11.8	1.1	1072.7%	15.3	3.6	425.0%	33.0	10.6	311.3%	
3	3.6	1.4	257.1%	6.3	4.3	146.5%	10.5	15.4	68.2%	
4										
5										
6										
7										
8										
9										
10										

				Combined						
	Winte	r Peak mW Red	duction	Summ	er Peak mW Re	duction	gWh Energy Reduction			
		Commission			Commission			Commission		
	Total	Approved	%	Total	Approved	%	Total	Approved	%	
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variance	
1	17.9	7.3	245.2%	17.9	7.1	252.1%	33.7	16.3	206.7%	
2	22.0	9.6	229.2%	23.9	10.2	234.3%	52.2	24.6	212.2%	
3	14.5	11.6	125.0%	16.0	12.7	126.0%	31.5	33.1	95.2%	
4										
5										
6										
7										
8										
9										
10										

8 10

Utility: TAMPA ELECTRIC COMPANY

Comparison of Cummulative Achieved kW and kWh Reductions with Public Service Commission Established Goals Savings at the Generator

				Residential						
	Winte	er Peak mW Red	duction	Summer Peak mW Reduction			gWh Energy Reduction			
		Commission			Commission			Commission		
	Total	Approved	%	Total	Approved	%	Total	Approved	%	
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variance	
1	11.3	6.4	176.6%	8.1	4.6	176.1%	17.3	9.8	176.5%	
2	21.5	14.9	144.3%	16.7	11.2	149.1%	36.5	23.8	153.4%	
3	32.4	25.1	129.1%	26.4	19.6	134.7%	57.5	41.5	138.6%	
4										
5										
6										
7										
8										
9										
10										

Commerc	ial/Ind	ustrial
---------	---------	---------

	Winte	er Peak mW Red	duction	Summer Peak mW Reduction			gWh Energy Reduction		
		Commission		-	Commission			Commission	
	Total	Approved	%	Total	Approved	%	Total	Approved	%
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variance
1	6.6	0.9	733.3%	9.8	2.5	392.0%	16.4	6.5	252.3%
2	18.4	2.0	920.0%	25.1	6.1	411.5%	49.4	17.1	288.9%
3	22.0	3.4	647.1%	31.4	10.4	301.9%	59.9	32.5	184.3%
4									
5									
6									
7									
8									
9									
10									

Com	hinad

				Combined							
	Winter Peak mW Reduction				Summer Peak mW Reduction				gWh Energy Reduction		
	Commission				Commission		Commission				
	Total	Approved	%	Total	Approved	%	Total	Approved	%		
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	_Achieved_	Goal	Variance		
1	17.9	7.3	245.2%	17.9	7.1	252.1%	33.7	16.3	206.7%		
2	39.9	16.9	236.1%	41.8	17.3	241.6%	85.9	40.9	210.0%		
3	54.4	28.5	190.9%	57.8	30.0	192.7%	117.4	74.0	158.6%		
4											
_											