SACE 1st Response to Staff 019893

# AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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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.

# Demand Side Management Annual Report

Utility:	Tampa Electric Company
Program Name:	RESIDENTIAL ALTERNATE AUDIT
Program Start Date:	May 1981
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	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

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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	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	d (\$000):	(1,991.0)			

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric RESIDENTIAL 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)

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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	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			

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## Demand Side Management Annual Report

abcdefghiActualActualActualActualActualActualVearCustomersCustomersProjectedProjectedActualActualActualParticipantsYearCustomersCustomersParticipants[(d/c)x100]ParticipantsParticipants[(g/c)x100](g-d)1609,633609,6331,7650.3%2,0722,0720.3%3072594,938594,9383,5850.6%1,4493,5210.6%(64)	Utility: Program Na Program St Reporting F	art Date:	Tampa Electric RESIDENTIAL June 1996 Annual 2012	• •	ASSISTED AUD	NTS <sup>(1)</sup>			
Total Total Number of YearTotal CustomersTotal Number of EligibleCumulative Number of ProgramCumulative Penetration Level %Annual Number of ProgramCumulative Penetration ProgramCumulative Penetration ProgramCumulative Penetration ProgramCumulative 	а	b	с	d	е	f	g	h	i Actual
Total Number of 1Number of EligibleNumber of 				Projected	Projected	Actual	Actual	Actual	Participation
YearNumber of CustomersEligible CustomersProgram ParticipantsProgram [(d/c)x100]Program ParticipantsLevel % ParticipantsProgram ParticipantsLevel % (g/c)x100]Participants (g/c)x100]Program (g/c)x100]Level % (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)x100]Participants (g/c)Participants <br< td=""><td></td><td></td><td>Total</td><td>Cumulative</td><td>Cumulative</td><td>Annual</td><td>Cumulative</td><td>Cumulative</td><td>Over (Under)</td></br<>			Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
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		Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
1 609,633 609,633 1,765 0.3% 2,072 2,072 0.3% 307		Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
	Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
2 594,938 594,938 3,585 0.6% 1,449 3,521 0.6% (64)	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, <b>44</b> 9	3,521	0.6%	(64)
3 603,594 603,594 5,410 0.9% 1,065 4,586 0.8% (824)	3	603,594	603,594	5,410	0.9%	1,065	4,586	0.8%	(824)

Annual Demand and Energy Savings	Per In	stallation	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			

<sup>(1)</sup> Includes on-line and phone audits.

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## Demand Side Management Annual Report

Utility: Program Na Program St Reporting F	tart Date:	Tampa Electri RESIDENTIAI August 2000 Annual 2012	c Company L NEW CONST	RUCTION				
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	7,431	150	2.0%	854	854	11.5%	704
2	594,938	7,252	350	4.8%	1,745	2,599	35.8%	2,249
3	603,594	7,357	600	8.2%	1,720	4,319	58.7%	3,719

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	od (\$000):	619.1			

## Demand Side Management Annual Report

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri ENERGY PLA September 20 Annual 2012	NNER					
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 <sup>(1)</sup> (\$):			1,830		
Total Program Cost of the Utility (\$000):			3,561.1		
Net Benefits of Measures Installed During	od (\$000):	380.7			

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

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## Demand Side Management Annual Report

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YearCustomersCustomersCustomersCustomersParticipantsProjectedActualActualActualActualParticipation1609,633489,1591,5500.3%2,1262,1262,1260.4%5762594,938469,8383,1500.7%4,6266,7521.4%3,602	а	b	С	d	е	f	g	h	i Actual
Total Number of YearNumber of CustomersNumber of EligibleNumber of ProgramNumber of Level %Number of ProgramNumber of ProgramPenetration ProgramNumber of ProgramPenetration ProgramProjected ProgramYearCustomers 609,633Customers 489,159Participants 1,550[(d/c)x100] 0.3%Participants 2,126Penetration ProgramPenetration ProgramProjected Participants1609,633 2,94,938489,159 				Projected	Projected	Actual	Actual	Actual	Participation
YearNumber of CustomersEligible CustomersProgram ParticipantsLevel % [(d/c)x100]Program ParticipantsProgram ParticipantsLevel % (g/c)x100]Program ParticipantsLevel % (g/c)x100]Participants (g/c)x100]			Total	Cumulative	Cumulative	Annual	Cumulative	Cumulative	Over (Under)
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		Total	Number of	Number of	Penetration	Number of	Number of	Penetration	Projected
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		Number of	Eligible	Program	Level %	Program	Program	Level %	Participants
2 594,938 469,838 3,150 0.7% 4,626 6,752 1.4% 3,602	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	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	2,264.9				

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## Demand Side Management Annual Report

Utility: Program Name: Program Start Date: Reporting Period:		Tampa Electric Company RESIDENTIAL DUCT REPAIR September 1992 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)	

Annual Demand and Energy Savings	Per In	stallation	Program 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			

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## Demand Side Management Annual Report

Utility: Program Name: Program Start Date: Reporting Period:		Tampa Electric Company RESIDENTIAL HEATING AND COOLING 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	2,000	0.3%	5,926	5,926	1.0%	3,926
	2	594,938	594,938	4,500	0.8%	4,501	10,427	1.8%	5,927
	3	603,594	603,594	7,500	1.2%	3,138	13,565	2.2%	6,065

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	189.9				

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## Demand Side Management Annual Report

Utility: Program Name: Program Start Date: Reporting Period:		Tampa Electric Company RESIDENTIAL WINDOW REPLACEMENT 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	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	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.72	0.77	817.20	871.14	
Winter kW Reduction	0.39	0.42	442.65	471.86	
Annual kWh Reduction	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	od (\$000):	972.9			

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## Demand Side Management Annual Report

Utility: Program Name: Program Start Date: Reporting Period:		Tampa Electric Company RESIDENTIAL WINDOW FILM 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)	

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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	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	d <b>(\$000)</b> :	16.1			

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## Demand Side Management Annual Report

Utility: Program Name: Program Start Date: Reporting Period:		Tampa Electric Company RESIDENTIAL WALL INSULATION 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	609,625	12	0.0%	12	12	0.0%	0	
2	594,938	594,926	24	0.0%	3	15	0.0%	(9)	
3	603,594	603,579	36	0.0%	13	28	0.0%	(8)	

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					

## Demand Side Management Annual Report

Utility: Program Name: Program Start Date: Reporting Period:		Tampa Electric Company RESIDENTIAL WEATHERIZATION AND AGENCY OUTREACH 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	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	d (\$000):	108.3			

## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri RESIDENTIAI November 20 <sup>7</sup> Annual 2012	LELECTRONIC	ALLY COMMU	TATED MOTOF	RS		
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	Per In	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					

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# Demand Side Management Annual Report

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri RESIDENTIA November 20 Annual 2012	L HVAC RÉ-CO	MMISSIONING				
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	4,400	0.7%	0	0	0.0%	(4,400)
3	603,594	603,594	11,400	1.9%	671	671	0.1%	(10,729)

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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			

## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri RESIDENTIAI May 2011 Annual 2012	c Company _ ENERGY EDL	JCATION OUTF	REACH			
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	(5.2)				

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric RESIDENTIAL 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	609,633	60	0.0%	0	0	0.0%	(60)
2	594,938	594,938	120	0.0%	49	49	0.0%	(71)
3	603,594	603,545	180	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	0.0				

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric RENEWABLE April 2011 Annual 2012	c Company - SOLAR WAT	ER HEATING				
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	150	0.0%	0	0	0.0%	(150)
2	594,938	594,938	300	0.1%	46	46	0.0%	(254)
3	603,594	603,548	450	0.1%	25	71	0.0%	(379)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.30	0.32	7.50	8.00	
Winter kW Reduction	0.61	0.65	15.25	16.26	
Annual kWh Reduction	2376	2,519	59,400	62,964	
Utility Cost per Installation (\$):			1,877		
Total Program Cost of the Utility (\$000):		46.9			
Net Benefits of Measures Installed During	d (\$000):	0.0			

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric RENEWABLE April 2011 Annual 2012	• •	E WATER HEA	TING			
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	
Utility Cost per Installation (\$):			4,997		
Total Program Cost of the Utility (\$000):		25.0			
Net Benefits of Measures Installed During	d (\$000):	0.0			

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric FREE COMM July 1983 Annual 2012	c Company ERCIAL/INDUS	TRIAL AUDIT				
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	d (\$000):	93.5			

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric COMPREHEN May 1981 Annual 2012		RCIAL/INDUSTI	RIAL AUDIT			
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	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			
Net Benefits of Measures Installed During	od (\$000):	0.0			

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric COMMERCIA March 2008 Annual 2012	c Company L DUCT REPAI	R				
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):	101.2				
Net Benefits of Measures Installed During	4,801.3				

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## Demand Side Management Annual Report

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri COMMERCIA March 2008 Annual 2012	c Company L WINDOW FIL	Μ				
а	b	С	d	е	f	9	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)

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					
Net Benefits of Measures Installed During	(18.2)				

# Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri COMMERCIA March 2008 Annual 2012	c Company L CEILING INS	ULATION				
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	75,503	5	0.0%	5	5	0.0%	0
2	72,126	72,117	10	0.0%	32	37	0.1%	27
3	72,653	72,616	15	0.0%	79	116	0.2%	101

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	54.1				

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# Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri COMMERCIA March 2008 Annual 2012	c Company L WALL INSUL/	ATION				
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)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.27	0.29	0.27	0.29	
Winter kW Reduction	0.01	0.01	0.01	0.01	
Annual kWh Reduction	1,444	1,528	1, <b>444</b>	1,528	
Utility Cost per Installation (\$):			2,707		
Total Program Cost of the Utility (\$000):		2.7			
Net Benefits of Measures Installed During	od (\$000):	0.0			

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## Demand Side Management Annual Report

Utility: Program Na Program St Reporting P	art Date:	Tampa Electri COMMERCIA March 2008 Annual 2012	c Company L/INDUSTRIAL	EFFICIENT MC	DTORS			
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		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	od (\$000):	1.8			

## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri COMMERCIA July 2000 Annual 2012	c Company L COOLING - D	X				
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	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	0.9%	43	339	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				

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric COMMERCIA March 2008 Annual 2012	c Company L COOLING - P	TAC				
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)

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ 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 (\$):			0		
Total Program Cost of the Utility (\$000):		0.6			
Net Benefits of Measures Installed During	od (\$000):	1.7			

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri COMMERCIA January 1991 Annual 2012	L LIGHTING - C		6PACE			
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

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	16.12	17.17	934.96	995.73	
Winter kW Reduction	12.55	13.37	727.90	775.21	
Annual kWh Reduction	57,553	60,891	3,338,074	3,531,682	
Utility Cost per Installation (\$):			2,661		
Total Program Cost of the Utility (\$000):	154.3				
Net Benefits of Measures Installed During	(295.9)				

## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri COMMERCIA March 2008 Annual 2012	• •	JNCONDITIONE	D SPACE			
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

Annual Demand and Energy Savings	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	20.41	21.74	367.38	391.26	
Winter kW Reduction	20.41	21.74	367.38	391.26	
Annual kWh Reduction	86,227	91,228	1,552,086	1,642,107	
Utility Cost per Installation (\$):			4,506		
Total Program Cost of the Utility (\$000):	81.1				
Net Benefits of Measures Installed During	(18.7)				

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri COMMERCIA January 1988 Annual 2012	L LOAD MANAG	GEMENT- CYC	LIC			
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	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	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			

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

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting Po	art Date:	Tampa Electri COMMERCIA January 1988 Annual 2012		GEMENT- EXTE	ENDED			
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	0.0				

#### Demand Side Management Annual Report

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri STANDBY GE January 1991 Annual 2012	ENERATOR					
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<sup>(1)</sup>

	Per In	stallation	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 <sup>(2)</sup> (\$):	24,029				
Total Program Cost of the Utility (\$000)	2,306.7				
Net Benefits of Measures Installed Dur	3,585.0				

<sup>(1)</sup> Savings from measured data

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

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri CONSERVAT 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	Per In	stallation	Progra	m Total
	@ 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		
Total Program Cost of the Utility (\$000):	180.8			
Net Benefits of Measures Installed During	186.7			

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#### Demand Side Management Annual Report

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri COMMERCIA March 2008 Annual 2012	c Company L DEMAND RE	SPONSE				
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	0.0%	(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 <sup>(1)</sup>	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 <sup>(2)</sup> (\$):	32,533				
Total Program Cost of the Utility (\$000):	3,253.3				
Net Benefits of Measures Installed During	6,158.3				

<sup>(1)</sup>Savings from measured data

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

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# Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri COMMERCIA 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	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	113.7				

## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric COMMERCIA March 2008 Annual 2012	c Company L OCCUPANCY	SENSORS				
а	b	с	d	e	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)				

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## Demand Side Management Annual Report

Utility:Tampa Electric CompanyProgram Name:COMMERCIAL/INDUSTRIAL REFRIGERATION (ANTI-CONDENSATE)Program Start Date:March 2008Reporting 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	7,551	1	0.0%	0	0	0.0%	(1)
2	72,126	7,213	2	0.0%	0	0	0.0%	(2)
3	72,653	7,265	4	0.1%	0	0	0.0%	(4)

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	0.0				

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting Po	art Date:	Tampa Electric COMMERCIA March 2008 Annual 2012	c Company L WATER HEA <sup>-</sup>	TING				
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	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 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 <b>(\$000)</b> :	0.0			

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric RENEWABLE April 2011 Annual 2012	c Company - PV FOR SCH	OOLS				
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)

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				
Net Benefits of Measures Installed During	0.0				

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## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric COMMERCIA 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)
3	72,653	72,645	60	0.1%	7	15	0.0%	(45)

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Annual Demand and Energy Savings	Per In	stallation	Program 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	0.0				

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# Demand Side Management Annual Report

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri COMMERCIA May 2011 Annual 2012	c Company L ROOF INSUI	ATION				
а	b	С	d	e	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	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)

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):	0.2
Net Benefits of Measures Installed During Reporting Period (\$000):	0.0

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# Demand Side Management Annual Report

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri COMMERCIA May 2011 Annual 2012	c Company L LIGHTING - E	EXIT SIGNS.				
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	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ 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)

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# Demand Side Management Annual Report

Utility: Program Na Program St Reporting P	art Date:	Tampa Electri COMMERCIA November 20' Annual 2012	L HVAC RE-CO	OMMISSIONING	i			
а	b	С	d	e	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%	0	0	0.0%	(50)
2	72,126	72,126	400	0.6%	0	0	0.0%	(400)
3	72,653	72,653	800	1.1%	87	87	0.1%	(713)

Annual Demand and Energy Savings	Per Installation		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 Reporting Period (\$000):	(1.1)

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## Demand Side Management Annual Report

Utility: Program Name: Program Start Date: Reporting Period:		Tampa Electric Company COMMERCIAL ELECTRONICALLY COMMUTATED MOTORS November 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	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)		

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
Net Benefits of Measures Installed During Reporting Period (\$000):	0.0

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# Demand Side Management Annual Report

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri COMMERCIA May 2011 Annual 2012	c Company L COOL ROOF					
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	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	7.97	8.49	390.53	415.91	
Winter kW Reduction	0.00	0.00	0.00	0.00	
Annual kWh Reduction	40,520	42,870	1,985,480	2,100,638	

Utility Cost per Installation (\$):	8,969
Total Program Cost of the Utility (\$000):	439.5
Net Benefits of Measures Installed During Reporting Period (\$000):	(47.2)

## Demand Side Management Annual Report

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric COMMERCIA May 2011 Annual 2012		COVERY VENT	ILATION			
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)

0.0

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 (\$): Total Program Cost of the Utility (\$000):			0 0.2		

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: Program Na Program St Reporting F	tart Date:	Tampa Electric INDUSTRIAL September 19 Annual 2012	LOAD MANAGE	EMENT				
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 <sup>(1)</sup>	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 <sup>(2)</sup> (\$):	343,083
Total Program Cost of the Utility (\$000):	19,212.6
Net Benefits of Measures Installed During Reporting Period (\$000):	0.0

<sup>(1)</sup> Savings from measured data.

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

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

Utility: TAMPA ELECTRIC COMPANY

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			Resident	ial				
Winte	er Peak mW Red	duction	Summ	er Peak mW Re	eduction	gWh Energy Reduction		
Commission			Commission			Commission		
Total	Approved	%	Total	Approved	%	Total	Approved	%
Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variance
11.3	6.4	176.6%	8.1	4.6	176.1%	17.3	9.8	176.5%
10.2	8.5	120.0%	8.6	6.6	130.3%	19.2	14.0	137.1%
10.9	10.2	106.9%	9.7	8.4	115.5%	21.0	17.7	118.6%
	Total Achieved 11.3 10.2	TotalCommissionAchievedApproved11.36.410.28.5	Total Approved %   Achieved Goal Variance   11.3 6.4 176.6%   10.2 8.5 120.0%	Winter Peak mW ReductionSummCommissionTotalTotalApprovedAchievedGoal11.36.410.28.5120.0%8.6	CommissionCommissionTotalApproved%TotalApprovedAchievedGoalVarianceAchievedGoalGoal11.36.4176.6%8.14.610.28.5120.0%8.66.6	Winter Peak mW ReductionSummer Peak mW ReductionCommissionCommissionTotalApprovedAchievedGoalVariance11.36.4176.6%8.14.610.28.5120.0%8.66.4130.3%	Winter Peak mW ReductionSummer Peak mW ReductiongNCommissionCommissionCommissionTotalApproved%TotalAchievedGoalVarianceAchievedGoal11.36.4176.6%8.14.6176.1%10.28.5120.0%8.66.6130.3%	Winter Peak mW ReductionSummer Peak mW ReductiongWh Energy ReductionCommissionCommissionCommissionCommissionTotalApproved%TotalApprovedAchievedGoalVarianceAchievedGoalVariance11.36.4176.6%8.14.6176.1%17.310.28.5120.0%8.66.6130.3%19.214.0

	Winte	er Peak mW Red	duction	Summ	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	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%	
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				Combined					
	Winte	r Peak mW Red	luction	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%
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#### Comparison of Cummulative Achieved kW and kWh Reductions with Public Service Commission Established Goals Savings at the Generator

### Utility: TAMPA ELECTRIC COMPANY

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				Residentia					
	Winte	er 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	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%
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			(	Commercial/Indu	ustrial				
	Winter Peak mW Reduction Commission			Summer Peak mW Reduction Commission			gWh Energy Reduction 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%
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				Combined					
	Winter Peak mW Reduction Commission			Summer Peak mW Reduction Commission			gWh Energy Reduction 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%
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