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March 1, 2016

VIA: ELECTRONIC MAIL

Mr. Greg Shafer, Director
Division of Economics
Florida Public Service Commission
Room 225E – Gerald L. Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Tampa Electric Company's Summary
of 2015 DSM Program Accomplishments

Dear Mr. Shafer:

Enclosed for filing is Tampa Electric Company's Summary of 2015 Demand Side Management Program Accomplishments, including an Appendix A (Renewable Energy Systems Initiative 2011-2015) and Appendix B (DSM Energy Education and Awareness Activities of 2015).

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

JDB/pp
Enclosure

cc: Paula K. Brown (w/o enc.)

TAMPA ELECTRIC COMPANY-SUMMARY OF 2015 DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS

Tampa Electric received approval of its 2015-2024 Demand Side Management ("DSM") goals in Docket No. 130201-EI, Order No. PSC-14-0696-FOF-EU, issued December 16, 2014. The company received approval of its 2015-2024 DSM Plan on August 11, 2015 in Docket No. 150081-EG, Order No. PSC-15-0323-PAA-EG. Tampa Electric transitioned to the DSM programs within the 2015-2024 DSM Plan on November 3, 2015 pursuant to receiving final approval of the supporting DSM standards on September 24, 2015.

For 2015, Tampa Electric achieved all of the annual and cumulative residential, commercial and combined DSM goals. The company achieved the following demand and annual energy ("AE") reductions identified at the generator:

2015 Residential Goals		Actual Residential DSM Achieved	
SkW:	1.1 MW	SkW:	10.8 MW
WkW:	2.6 MW	WkW:	12.3 MW
AE:	1.8 GWh	AE:	21.2 GWh

2015 Commercial Goals		Actual Commercial DSM Achieved	
SkW:	1.7 MW	SkW:	11.7 MW
WkW:	1.2 MW	WkW:	8.1 MW
AE:	3.9 GWh	AE:	12.5 GWh

2015 Combined Goals		Actual Combined DSM Achieved	
SkW:	2.8 MW	SkW:	22.5 MW
WkW:	3.8 MW	WkW:	20.4 MW
AE:	5.7 GWh	AE:	33.7 GWh

Tampa Electric also successfully retired the solar pilot program on December 31, 2015 pursuant to Order No. PSC-14-0632-FOF-EG. The summary report on the solar pilot program is included as an appendix to this report.

For 2016, Tampa Electric remains committed to offering DSM programs that advance the policy objectives of FEECA, are directly monitorable, yield measurable results and are cost-effective to deliver. Tampa Electric will continue the company's advertising campaign of bill inserts, print media and television advertisements aimed at educating customers on opportunities to participate in programs to assist in meeting their energy efficiency requirements. Additionally, the company will continue its focus on assisting and educating low-income customers, offering low-income initiatives and bringing greater energy awareness and education to all customers concerning the efficient use of energy. A summary of 2015 energy awareness and education activities is also included as an appendix to this report.

The attached pages present individual program participation levels and summaries demonstrating that the company achieved its annual residential, commercial and combined DSM goals as described in Rule 25-17, (4), Florida Administrative Code.

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL ALTERNATE AUDIT (aka Walk-Thru Audit or EA Free)
Program Start Date: May 1981
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,392	6,000	1.0%	8,304	8,304	1.3%	2,304

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 7,273

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.05	0.05	363.65	390.20
Winter kW Reduction	0.07	0.08	509.11	546.28
Annual kWh Reduction	544	574	3,956,512.00	4,178,076.67

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 1,031

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.07	0.08	72.17	77.44
Winter kW Reduction	0.08	0.09	83.51	89.61
Annual kWh Reduction	395	417	407,245.00	430,050.72

Annual Demand and Energy Savings - Combined (1)

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($): 263
Total Program Cost of the Utility ($000): 2,180.4
Net Benefits of Measures Installed During Reporting Period ($000): (2,232.4)
Note 1: Demand and energy savings not included in achievements

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL CUSTOMER ASSISTED AUDITS
Program Start Date: June 1996
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,392	500	0.1%	658	658	0.1%	158

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 652

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.04	0.04	26.08	27.98
Winter kW Reduction	0.06	0.06	39.12	41.98
Annual kWh Reduction	510	539	332,520.00	351,141.12

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 6

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.05	0.06	0.32	0.34
Winter kW Reduction	0.06	0.07	0.37	0.39
Annual kWh Reduction	296	313	1,776.00	1,875.46

Annual Demand and Energy Savings - Combined (1)

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($): 124
Total Program Cost of the Utility ($000): 81.4
Net Benefits of Measures Installed During Reporting Period ($000): 76.3
Note 1: Demand and energy savings not included in achievements

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL RCS AUDIT (Computer Assisted - Paid)
Program Start Date: January 1981
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,392	1	0.0%	5	5	0.0%	4

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 3

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.05	0.05	0.15	0.16
Winter kW Reduction	0.07	0.08	0.21	0.23
Annual kWh Reduction	544	574	1,632.00	1,723.39

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 2

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.07	0.08	0.14	0.15
Winter kW Reduction	0.08	0.09	0.16	0.17
Annual kWh Reduction	395	417	790.00	834.24

Annual Demand and Energy Savings - Combined (1)

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($):	536
Total Program Cost of the Utility ($000):	2.7
Net Benefits of Measures Installed During Reporting Period ($000):	(5.0)

Note 1: Demand and energy savings not included in achievements

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL CEILING INSULATION
Program Start Date: November 1982
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	494,802	1,000	0.2%	3,057	3,057	0.6%	2,057

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 2,761

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.27	0.29	745.47	799.89
Winter kW Reduction	0.38	0.41	1,049.18	1,125.77
Annual kWh Reduction	267	282	737,187.00	778,469.47

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 296

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.26	0.28	76.66	82.26
Winter kW Reduction	0.37	0.40	110.11	118.15
Annual kWh Reduction	848	895	251,008.00	265,064.45

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	822.13	882.15
Winter kW Reduction	1,159.29	1,243.92
Annual kWh Reduction	988,195.00	1,043,533.92

Utility Cost per Installation ($):	248
Total Program Cost of the Utility ($000):	758.5
Net Benefits of Measures Installed During Reporting Period ($000):	1,076.1

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL DUCT REPAIR
Program Start Date: September 1992
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	480,750	750	1.9%	1,895	1,895	0.8%	1,145

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 1,748

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.16	0.17	279.68	300.10
Winter kW Reduction	0.20	0.21	349.60	375.12
Annual kWh Reduction	271	286	473,708.00	500,235.65

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 147

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.17	0.18	25.14	26.97
Winter kW Reduction	0.22	0.23	31.90	34.23
Annual kWh Reduction	298	315	43,806.00	46,259.14

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	304.82	327.07
Winter kW Reduction	381.50	409.35
Annual kWh Reduction	517,514.00	546,494.78

Utility Cost per Installation ($):	230
Total Program Cost of the Utility ($000):	435.1
Net Benefits of Measures Installed During Reporting Period ($000):	328.5

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL ELECTRONICALLY COMMUTATED MOTORS
Program Start Date: November 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,392	5	0.0%	4	4	0.0%	(1)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 4

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.14	0.15	0.56	0.60
Winter kW Reduction	0.13	0.14	0.52	0.56
Annual kWh Reduction	352	372	1,408.00	1,486.85

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.15	0.16	0.00	0.00
Winter kW Reduction	0.14	0.15	0.00	0.00
Annual kWh Reduction	388	410	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.56	0.60
Winter kW Reduction	0.52	0.56
Annual kWh Reduction	1,408.00	1,486.85

Utility Cost per Installation ($):	185
Total Program Cost of the Utility ($000):	0.7
Net Benefits of Measures Installed During Reporting Period ($000):	0.8

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: ENERGY EDUCATION, AWARENESS AND AGENCY OUTREACH
Program Start Date: May 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,392	500	0.1%	1,412	1,412	0.2%	912

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 1,148

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.02	0.02	22.96	24.64
Winter kW Reduction	0.03	0.03	34.44	36.95
Annual kWh Reduction	255	269	292,740.00	309,133.44

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 264

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.03	0.03	6.60	7.08
Winter kW Reduction	0.05	0.05	12.14	13.03
Annual kWh Reduction	342	361	90,288.00	95,344.13

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	29.56	31.72
Winter kW Reduction	46.58	49.98
Annual kWh Reduction	383,028.00	404,477.57

Utility Cost per Installation ($):	67
Total Program Cost of the Utility ($000):	94.3
Net Benefits of Measures Installed During Reporting Period ($000):	(146.8)

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: ENERGY STAR for New Homes (formerly RESIDENTIAL NEW CONSTRUCTION)
Program Start Date: Closed New Construction and opened ENERGY STAR November 2015
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	4,361	100	2.3%	2,494	2,494	57.2%	2,394

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 2,051

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.79	0.85	1,620.29	1,738.57
Winter kW Reduction	0.58	0.62	1,189.58	1,276.42
Annual kWh Reduction	1,606	1,696	3,293,906.00	3,478,364.74

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 443

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.53	0.57	235.23	252.41
Winter kW Reduction	0.49	0.53	217.07	232.92
Annual kWh Reduction	2,489	2,628	1,102,627.00	1,164,374.11

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	1,855.52	1,990.98
Winter kW Reduction	1,406.65	1,509.34
Annual kWh Reduction	4,396,533.00	4,642,738.85

Utility Cost per Installation ($):	903
Total Program Cost of the Utility ($000):	2,252.6
Net Benefits of Measures Installed During Reporting Period ($000):	2,269.5

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL HEATING AND COOLING
Program Start Date: July 2000
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,392	1,000	0.2%	5,214	5,214	1.0%	4,214

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 4,762

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.36	0.39	1,714.32	1,839.47
Winter kW Reduction	0.52	0.56	2,476.24	2,657.01
Annual kWh Reduction	946	999	4,504,852.00	4,757,123.71

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 452

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.10	0.11	46.10	49.47
Winter kW Reduction	0.33	0.36	150.52	161.50
Annual kWh Reduction	371	392	167,692.00	177,082.75

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	1,760.42	1,888.93
Winter kW Reduction	2,626.76	2,818.51
Annual kWh Reduction	4,672,544.00	4,934,206.46

Utility Cost per Installation ($):	306
Total Program Cost of the Utility ($000):	1,594.4
Net Benefits of Measures Installed During Reporting Period ($000):	1,668.5

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: NEIGHBORHOOD WEATHERIZATION
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	109,703	5,000	4.6%	7,912	7,912	7.2%	2,912

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 6,300

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.17	0.18	1,071.00	1,149.18
Winter kW Reduction	0.17	0.18	1,071.00	1,149.18
Annual kWh Reduction	428	452	2,696,400.00	2,847,398.40

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 1,612

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.24	0.26	388.49	416.85
Winter kW Reduction	0.34	0.36	543.24	582.90
Annual kWh Reduction	1,222	1,290	1,969,864.00	2,080,176.38

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	1,459.49	1,566.03
Winter kW Reduction	1,614.24	1,732.08
Annual kWh Reduction	4,666,264.00	4,927,574.78

Utility Cost per Installation ($):	505
Total Program Cost of the Utility ($000):	3,994.3
Net Benefits of Measures Installed During Reporting Period ($000):	(9,130.4)

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: ENERGY PLANNER
Program Start Date: September 2007
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,392	1,000	0.2%	1,088	1,088	0.2%	88

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 947

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	2.00	2.15	1,894.00	2,032.26
Winter kW Reduction	3.10	3.33	2,935.70	3,150.01
Annual kWh Reduction	1,154	1,219	1,092,838.00	1,154,036.93

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 141

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	2.01	2.16	283.69	304.40
Winter kW Reduction	3.13	3.36	441.89	474.15
Annual kWh Reduction	242	256	34,122.00	36,032.83

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	2,177.69	2,336.66
Winter kW Reduction	3,377.59	3,624.16
Annual kWh Reduction	1,126,960.00	1,190,069.76

Utility Cost per Installation ($) [(1)]: 1,038
Total Program Cost of the Utility ($000): 4,061.5
Net Benefits of Measures Installed During Reporting Period ($000): 11,512.1
Note 1: Utility costs based upon total program costs and total participation

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL WALL INSULATION
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,329	28	0.0%	122	122	0.0%	94

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 118

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.35	0.38	41.30	44.31
Winter kW Reduction	1.08	1.16	127.44	136.74
Annual kWh Reduction	1,330	1,404	156,940.00	165,728.64

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 4

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.10	0.11	0.42	0.45
Winter kW Reduction	0.23	0.24	0.90	0.97
Annual kWh Reduction	399	421	1,596.00	1,685.38

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	41.72	44.76
Winter kW Reduction	128.34	137.71
Annual kWh Reduction	158,536.00	167,414.02

Utility Cost per Installation ($):	164
Total Program Cost of the Utility ($000):	20.1
Net Benefits of Measures Installed During Reporting Period ($000):	4.4

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL WINDOW REPLACEMENT
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	619,895	500	0.1%	1,811	1,811	0.3%	1,311

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 1,588

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.72	0.77	1,143.36	1,226.83
Winter kW Reduction	0.39	0.42	625.67	671.35
Annual kWh Reduction	1,091	1,152	1,732,508.00	1,829,528.45

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 223

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.31	0.33	69.35	74.42
Winter kW Reduction	0.21	0.23	47.28	50.73
Annual kWh Reduction	1,121	1,184	249,983.00	263,982.05

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	1,212.71	1,301.24
Winter kW Reduction	672.95	722.07
Annual kWh Reduction	1,982,491.00	2,093,510.50

Utility Cost per Installation ($):	415
Total Program Cost of the Utility ($000):	752.0
Net Benefits of Measures Installed During Reporting Period ($000):	2,129.7

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL WINDOW FILM
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	625,431	0	0.0%	379	379	0.1%	379

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 379

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.34	0.36	128.86	138.27
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	672	710	254,688.00	268,950.53

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	128.86	138.27
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	254,688.00	268,950.53

Utility Cost per Installation ($):	381
Total Program Cost of the Utility ($000):	144.3
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL HVAC RE-COMMISSIONING
Program Start Date: November 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	627,437	0	0.0%	138	138	0.0%	138

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 138

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.14	0.15	19.32	20.73
Winter kW Reduction	0.13	0.14	17.94	19.25
Annual kWh Reduction	355	375	48,990.00	51,733.44

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	19.32	20.73
Winter kW Reduction	17.94	19.25
Annual kWh Reduction	48,990.00	51,733.44

Utility Cost per Installation ($):	154
Total Program Cost of the Utility ($000):	21.3
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: FREE COMMERCIAL/INDUSTRIAL AUDIT
Program Start Date: July 1983
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	700	0.9%	913	913	1.1%	213

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 806

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.10	0.11	80.60	86.24
Winter kW Reduction	0.09	0.10	72.54	77.62
Annual kWh Reduction	748	787	602,888.00	634,238.18

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 107

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.09	0.10	9.95	10.65
Winter kW Reduction	0.09	0.10	10.06	10.76
Annual kWh Reduction	817	859	87,419.00	91,964.79

Annual Demand and Energy Savings - Combined (1)

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0	0

Utility Cost per Installation ($):	215
Total Program Cost of the Utility ($000):	196.6
Net Benefits of Measures Installed During Reporting Period ($000):	(198.3)

Note 1: Demand and energy savings not included in achievements

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMPREHENSIVE COMMERCIAL/INDUSTRIAL AUDIT
Program Start Date: May 1981
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	4	0.0%	1	1	0.0%	(3)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 1

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.10	0.11	0.10	0.11
Winter kW Reduction	0.09	0.10	0.09	0.10
Annual kWh Reduction	748	787	748.00	786.90

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.09	0.10	0.00	0.00
Winter kW Reduction	0.09	0.10	0.00	0.00
Annual kWh Reduction	817	859	0.00	0.00

Annual Demand and Energy Savings - Combined (1)

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0	0

Utility Cost per Installation ($):	3,670
Total Program Cost of the Utility ($000):	3.7
Net Benefits of Measures Installed During Reporting Period ($000):	(2.0)

Note 1: Demand and energy savings not included in achievements

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL CEILING INSULATION
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,026	50	0.1%	41	41	0.1%	(9)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 39

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.75	0.80	29.25	31.30
Winter kW Reduction	0.01	0.01	0.39	0.42
Annual kWh Reduction	9,935	10,452	387,465.00	407,613.18

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 2

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.26	0.28	0.52	0.56
Winter kW Reduction	0.01	0.01	0.02	0.02
Annual kWh Reduction	905	952	1,809.44	1,903.53

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	29.77	31.85
Winter kW Reduction	0.41	0.44
Annual kWh Reduction	389,274.44	409,516.71

Utility Cost per Installation ($):	3,582
Total Program Cost of the Utility ($000):	146.9
Net Benefits of Measures Installed During Reporting Period ($000):	122.2

Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL CHILLERS
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	7,733	5	0.1%	7	7	0.1%	2

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 7

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	25.06	26.81	175.42	187.70
Winter kW Reduction	18.92	20.24	132.44	141.71
Annual kWh Reduction	58,302	61,333	408,111.97	429,333.79

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	175.42	187.70
Winter kW Reduction	132.44	141.71
Annual kWh Reduction	408,111.97	429,333.79

Utility Cost per Installation ($):	3,814
Total Program Cost of the Utility ($000):	26.7
Net Benefits of Measures Installed During Reporting Period ($000):	68.6

Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: CONSERVATION VALUE
Program Start Date: April 1991
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	2	0.0%	4	4	0.0%	2

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 3

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	518.67	554.98	1,556.01	1,664.93
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	562,411	591,656	1,687,232.01	1,774,968.07

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 1

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	252.50	270.18	252.50	270.18
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	0	0	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	1,808.51	1,935.11
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	1,687,232.01	1,774,968.07

Utility Cost per Installation ($):	97,920
Total Program Cost of the Utility ($000):	391.7
Net Benefits of Measures Installed During Reporting Period ($000):	532.0

Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL COOL ROOF
Program Start Date: May 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,128	20	0.0%	45	45	0.1%	25

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 37

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	3.93	4.21	145.41	155.59
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	14,640	15,401	541,661.87	569,828.29

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 8

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	3.13	3.35	25.04	26.79
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	17,929	18,862	143,435.44	150,894.08

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	170.45	182.38
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	685,097.31	720,722.37

Utility Cost per Installation ($):	7,638
Total Program Cost of the Utility ($000):	343.7
Net Benefits of Measures Installed During Reporting Period ($000):	155.3

Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL COOLING - DX
Program Start Date: July 2000
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	100	0.1%	234	234	0.3%	134

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 203

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.75	0.80	152.25	162.91
Winter kW Reduction	0.01	0.01	2.03	2.17
Annual kWh Reduction	9,935	10,451	2,016,727.86	2,121,597.71

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 31

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	2.38	2.55	73.78	78.94
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	4,654	4,896	144,272.76	151,774.94

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	226.03	241.85
Winter kW Reduction	2.03	2.17
Annual kWh Reduction	2,161,000.62	2,273,372.65

Utility Cost per Installation ($): 593
Total Program Cost of the Utility ($000): 138.8
Net Benefits of Measures Installed During Reporting Period ($000): 30.4
Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL COOLING - PTAC
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	0	0.0%	0	0	0.0%	0

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.26	0.28	0.00	0.00
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	776	816	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($):	0.00
Total Program Cost of the Utility ($000):	0.00
Net Benefits of Measures Installed During Reporting Period ($000):	0.00

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL DEMAND RESPONSE
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	12,302	1	0.0%	4	4	0.0%	3

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 2

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	75.00	80.25	150.00	160.50
Winter kW Reduction	75.00	80.25	150.00	160.50
Annual kWh Reduction	5,625	5,918	11,250.00	11,835.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 2

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	447.50	478.83	895.00	957.65
Winter kW Reduction	447.50	478.83	895.00	957.65
Annual kWh Reduction	33,563	35,308	67,125.00	70,615.50

Annual Demand and Energy Savings

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	1,045.00	1,118.15
Winter kW Reduction	1,045.00	1,118.15
Annual kWh Reduction	78,375.00	82,450.50

Utility Cost per Installation ($) (2): 41,697
Total Program Cost of the Utility ($000): 4,002.9
Net Benefits of Measures Installed During Reporting Period ($000): 3,812.0
Note 1: Savings from measured data
Note 2: Utility costs based upon total program costs and total participation

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL DUCT REPAIR
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	70,369	250	0.4%	257	257	0.4%	7

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 158

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.25	0.27	39.50	42.27
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	1,183	1,245	186,944.02	196,665.11

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 99

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.18	0.19	17.82	19.07
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	810	852	80,147.43	84,315.10

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	57.32	61.33
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	267,091.45	280,980.21

Utility Cost per Installation ($): 356
Total Program Cost of the Utility ($000): 91.4
Net Benefits of Measures Installed During Reporting Period ($000): 1,025.9
Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL ELECTRONICALLY COMMUTATED MOTORS
Program Start Date: November 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	5	0.0%	85	85	0.1%	80

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 31

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.04	0.04	1.24	1.33
Winter kW Reduction	0.04	0.04	1.24	1.33
Annual kWh Reduction	248	261	7,701.02	8,101.47

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 54

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.04	0.04	2.16	2.31
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	326	343	17,626.68	18,543.27

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	3.40	3.64
Winter kW Reduction	1.24	1.33
Annual kWh Reduction	25,327.70	26,644.74

Utility Cost per Installation ($):	181
Total Program Cost of the Utility ($000):	15.4
Net Benefits of Measures Installed During Reporting Period ($000):	85.0

Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: INDUSTRIAL LOAD MANAGEMENT
Program Start Date: September 1999
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	79,457	820	1	0.1%	1	1	0.1%	0

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1) Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1) Participants 1

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1,956.40	2,093.35	1,956.40	2,093.35
Winter kW Reduction	1,956.40	2,093.35	1,956.40	2,093.35
Annual kWh Reduction	469,536	493,952	469,536.00	493,951.87

Annual Demand and Energy Savings

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	1,956.40	2,093.35
Winter kW Reduction	1,956.40	2,093.35
Annual kWh Reduction	469,536.00	493,951.87

Utility Cost per Installation ($) (2): 386,511
Total Program Cost of the Utility ($000): 15,073.9
Net Benefits of Measures Installed During Reporting Period ($000): 3,558.0
Note 1: Savings from measured data
Note 2: Utility costs based upon total program costs and total participation

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL LIGHTING - CONDITIONED SPACE
Program Start Date: January 1991
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	25	0.0%	86	86	0.1%	61

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 75

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	12.22	13.08	916.50	980.66
Winter kW Reduction	9.52	10.19	714.00	763.98
Annual kWh Reduction	41,436	43,590	3,107,676.00	3,269,275.15

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 11

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	4.95	5.30	54.45	58.26
Winter kW Reduction	3.84	4.11	42.24	45.20
Annual kWh Reduction	23,804	25,042	261,845.32	275,461.28

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	970.95	1,038.92
Winter kW Reduction	756.24	809.18
Annual kWh Reduction	3,369,521.32	3,544,736.43

Utility Cost per Installation ($):	2,415
Total Program Cost of the Utility ($000):	207.7
Net Benefits of Measures Installed During Reporting Period ($000):	5,098.1

Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL LIGHTING - UNCONDITIONED SPACE
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	5	0.0%	16	16	0.0%	11

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 13

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	10.03	10.73	130.39	139.52
Winter kW Reduction	10.03	10.73	130.39	139.52
Annual kWh Reduction	35,896	37,762	466,642.02	490,907.41

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 3

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	17.33	18.54	51.99	55.63
Winter kW Reduction	17.33	18.54	51.99	55.63
Annual kWh Reduction	108,086	113,707	324,258.84	341,120.30

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	182.38	195.15
Winter kW Reduction	182.38	195.15
Annual kWh Reduction	790,900.86	832,027.70

Utility Cost per Installation ($): 779
Total Program Cost of the Utility ($000): 12.5
Net Benefits of Measures Installed During Reporting Period ($000): 76.8
Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL OCCUPANCY SENSORS
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	15	0.0%	2	2	0.0%	(13)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 2

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	14.80	15.84	29.60	31.67
Winter kW Reduction	11.59	12.40	23.18	24.80
Annual kWh Reduction	12,062	12,689	24,124.00	25,378.45

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1)

Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	24.84	26.58	0.00	0.00
Winter kW Reduction	19.49	20.85	0.00	0.00
Annual kWh Reduction	27,772	29,216	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	29.60	31.67
Winter kW Reduction	23.18	24.80
Annual kWh Reduction	24,124.00	25,378.45

Utility Cost per Installation ($):	6,159
Total Program Cost of the Utility ($000):	12.3
Net Benefits of Measures Installed During Reporting Period ($000):	8.8

Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL LOAD MANAGEMENT- EXTENDED
Program Start Date: January 1988
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	1	0.0%	0	0	0.0%	(1)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	92.00	98.44	0.00	0.00
Winter kW Reduction	60.00	64.20	0.00	0.00
Annual kWh Reduction	0	0	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	92.00	98.44	0.00	0.00
Winter kW Reduction	60.00	64.20	0.00	0.00
Annual kWh Reduction	0	0	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($):	0
Total Program Cost of the Utility ($000):	0.0
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL LOAD MANAGEMENT- CYCLIC
Program Start Date: January 1988
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	1	0.0%	0	0	0.0%	(1)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	13.20	14.12	0.00	0.00
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	0	0	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	13.20	14.12	0.00	0.00
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	0	0	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($) [(1)]: 1,354
Total Program Cost of the Utility ($000): 8.1
Net Benefits of Measures Installed During Reporting Period ($000): 0.0
Note 1: Utility costs based upon total program costs and total participation

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL/INDUSTRIAL REFRIGERATION (ANTI-CONDENSATE)
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	8,028	1	0.0%	0	0	0.0%	(1)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.87	0.93	0.00	0.00
Winter kW Reduction	0.51	0.55	0.00	0.00
Annual kWh Reduction	8,486	8,927	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.80	0.86	0.00	0.00
Winter kW Reduction	1.32	1.41	0.00	0.00
Annual kWh Reduction	12,933	13,606	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($):	0
Total Program Cost of the Utility ($000):	0.1
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: STANDBY GENERATOR
Program Start Date: January 1991
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	2,304	1	0.0%	4	4	0.2%	3

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan [1]

Participants 3

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1,048.33	1,121.71	3,144.99	3,365.14
Winter kW Reduction	1,048.33	1,121.71	3,144.99	3,365.14
Annual kWh Reduction	104,833	110,285	314,499.99	330,853.99

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan [1]

Participants 1

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	298.00	318.86	298.00	318.86
Winter kW Reduction	298.00	318.86	298.00	318.86
Annual kWh Reduction	29,800	31,350	29,800.00	31,349.60

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan

	Total	
	@ Meter	@ Generator
Summer kW Reduction	3,442.99	3,684.00
Winter kW Reduction	3,442.99	3,684.00
Annual kWh Reduction	344,299.99	362,203.59

Utility Cost per Installation ($) [2]: 30,928
Total Program Cost of the Utility ($000): 2,938.2
Net Benefits of Measures Installed During Reporting Period ($000): 10,652.0
Note 1: Savings from measured data
Note 2: Utility costs based upon total program costs and total participation

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: THERMAL ENERGY STORAGE
Program Start Date: November-2015
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	7,733	1	0.0%	0	0	0.0%	(1)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	185.14	198.10	0.00	0.00
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	19,244	20,245	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($):	0
Total Program Cost of the Utility ($000):	0.0
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL WALL INSULATION
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	2	0.0%	0	0	0.0%	(2)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.50	0.54	0.00	0.00
Winter kW Reduction	0.39	0.42	0.00	0.00
Annual kWh Reduction	682	717	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.50	0.54	0.00	0.00
Winter kW Reduction	0.39	0.42	0.00	0.00
Annual kWh Reduction	682	717	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($):	0
Total Program Cost of the Utility ($000):	0.5
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL WATER HEATING
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	1	0.0%	0	0	0.0%	(1)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.43	0.46	0.00	0.00
Winter kW Reduction	0.14	0.15	0.00	0.00
Annual kWh Reduction	3,072	3,232	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.63	0.68	0.00	0.00
Winter kW Reduction	0.33	0.35	0.00	0.00
Annual kWh Reduction	4,735	4,981	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($):	0
Total Program Cost of the Utility ($000):	0.0
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL WINDOW FILM
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	0	0.0%	18	18	0.0%	18

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1) Participants 18

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	13.88	14.85	249.84	267.33
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	10,245	10,778	184,408.20	193,997.43

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	249.84	267.33
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	184,408.20	193,997.43

Utility Cost per Installation ($): 2,212
Total Program Cost of the Utility ($000): 39.8
Net Benefits of Measures Installed During Reporting Period ($000): 0.0
Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL/INDUSTRIAL EFFICIENT MOTORS
Program Start Date: March 2008
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	12,302	0	0.0%	0	0	0.0%	0

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.40	0.43	0.00	0.00
Winter kW Reduction	0.40	0.43	0.00	0.00
Annual kWh Reduction	971	1,021	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

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

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL LIGHTING - EXIT SIGNS.
Program Start Date: May 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	0	0.0%	2	2	0.0%	2

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 2

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.18	0.19	0.36	0.39
Winter kW Reduction	0.14	0.15	0.28	0.30
Annual kWh Reduction	139	146	278.00	292.46

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan

Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.36	0.39
Winter kW Reduction	0.28	0.30
Annual kWh Reduction	278.00	292.46

Utility Cost per Installation ($): 169.5
Total Program Cost of the Utility ($000): 0.3
Net Benefits of Measures Installed During Reporting Period ($000): 0.0
Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL HVAC RE-COMMISSIONING
Program Start Date: November 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	0	0.0%	250	250	0.3%	250

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 250

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	2.09	2.24	522.50	559.08
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	3,728	3,922	932,045.00	980,511.34

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan

Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	522.50	559.08
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	932,045.00	980,511.34

Utility Cost per Installation ($): 507
Total Program Cost of the Utility ($000): 126.8
Net Benefits of Measures Installed During Reporting Period ($000): 0.0
Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL ENERGY RECOVERY VENTILATION
Program Start Date: May 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	0	0.0%	0	0	0.0%	0

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.77	1.89	0.00	0.00
Winter kW Reduction	0.59	0.63	0.00	0.00
Annual kWh Reduction	2,830	2,977	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0.00	0.00

Utility Cost per Installation ($): 0
Total Program Cost of the Utility ($000): 0.0
Net Benefits of Measures Installed During Reporting Period ($000): 0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: COMMERCIAL ROOF INSULATION
Program Start Date: May 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	0	0.0%	2	2	0.0%	2

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 2

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	5.65	6.05	11.30	12.09
Winter kW Reduction	1.96	2.10	3.92	4.19
Annual kWh Reduction	5,647	5,941	11,294.00	11,881.29

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan

Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	11.30	12.09
Winter kW Reduction	3.92	4.19
Annual kWh Reduction	11,294.00	11,881.29

Utility Cost per Installation ($):	5,518
Total Program Cost of the Utility ($000):	11.0
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Note 1: Savings from measured data

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RESIDENTIAL PV
Program Start Date: April 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,392	60	0.0%	53	53	0.0%	(7)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1) Participants 53

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	5.31	5.70	281.43	301.97
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	14,948	15,785	792,244.00	836,609.66

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	281.43	301.97
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	792,244.00	836,609.66

Utility Cost per Installation ($): 19,997
Total Program Cost of the Utility ($000): 1,059.8
Net Benefits of Measures Installed During Reporting Period ($000): 0.0
Note 1: Savings from measured data based upon size of PV installations installed.

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RENEWABLE - SOLAR WATER HEATING
Program Start Date: April 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	628,392	15	0.0%	54	54	0.0%	39

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 27

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.30	0.32	8.10	8.69
Winter kW Reduction	0.61	0.65	16.47	17.67
Annual kWh Reduction	2,376	2,509	64,152.00	67,744.51

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 27

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.30	0.32	8.10	8.69
Winter kW Reduction	0.61	0.65	16.47	17.67
Annual kWh Reduction	2,376	2,509	64,152.00	67,744.51

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	16.20	17.38
Winter kW Reduction	32.94	35.34
Annual kWh Reduction	128,304.00	135,489.02

Utility Cost per Installation ($):	1,203
Total Program Cost of the Utility ($000):	65.0
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RENEWABLE - LOW-INCOME WATER HEATING
Program Start Date: April 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	628,392	125,678	5	0.0%	0	0	0.0%	(5)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.30	0.32	0.00	0.00
Winter kW Reduction	0.61	0.65	0.00	0.00
Annual kWh Reduction	2,376	2,509	0	0

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.30	0.32	0.00	0.00
Winter kW Reduction	0.61	0.65	0.00	0.00
Annual kWh Reduction	2,376	2,509	0	0

Annual Demand and Energy Savings - Combined

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	0.00	0.00
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	0	0

Utility Cost per Installation ($):	0
Total Program Cost of the Utility ($000):	0.0
Net Benefits of Measures Installed During Reporting Period ($000):	0.0

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: Commercial PV
Program Start Date: April 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	80,277	80,277	5	0.0%	1	1	0.0%	(4)

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan (1)

Participants 1

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	5.60	5.99	5.60	5.99
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	15,768	16,588	15,768.00	16,587.94

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan

Participants 0

	Per Installation		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	0.00	0.00

Annual Demand and Energy Savings

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	5.60	5.99
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	15,768.00	16,587.94

Utility Cost per Installation ($): 21,037
Total Program Cost of the Utility ($000): 21.0
Net Benefits of Measures Installed During Reporting Period ($000): 0.0
Note 1: Savings from measured data based upon size of PV installations installed

Demand Side Management Annual Report

Utility: Tampa Electric Company
Program Name: RENEWABLE - PV FOR SCHOOLS
Program Start Date: April 2011
Reporting Period: Annual 2015

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2015	79,457	301	1	0.3%	1	1	0.3%	0

Annual Demand and Energy Savings - 2010 - 2019 DSM Plan Participants 0

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	5.60	5.99	0.00	0.00
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	15,768	16,588	0.00	0.00

Annual Demand and Energy Savings - 2015 - 2024 DSM Plan (1) Participants 1

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	5.60	5.99	5.60	5.99
Winter kW Reduction	0.00	0.00	0.00	0.00
Annual kWh Reduction	15,768	16,588	15,768.00	16,587.94

Annual Demand and Energy Savings

	Program Total	
	@ Meter	@ Generator
Summer kW Reduction	5.60	5.99
Winter kW Reduction	0.00	0.00
Annual kWh Reduction	15,768.00	16,587.94

Utility Cost per Installation ($): 130,142
Total Program Cost of the Utility ($000): 130.1
Net Benefits of Measures Installed During Reporting Period ($000): 0.0
Note 1: Savings from measured data based upon size of PV installations installed.

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

Utility: TAMPA ELECTRIC COMPANY

Residential

	Winter Peak MW Reduction			Summer Peak MW Reduction			GWH Energy Reduction		
Year	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2015	12.3	2.6	473.1%	10.8	1.1	981.8%	21.2	1.8	1177.8%
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
2024									

Commercial/Industrial

	Winter Peak MW Reduction			Summer Peak MW Reduction			GWH Energy Reduction		
Year	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2015	8.1	1.2	675.0%	11.7	1.7	688.2%	12.5	3.9	320.5%
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
2024									

Combined

	Winter Peak MW Reduction			Summer Peak MW Reduction			GWH Energy Reduction		
Year	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2015	20.4	3.8	536.8%	22.5	2.8	803.6%	33.7	5.7	591.2%
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
2024									

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

Utility: TAMPA ELECTRIC COMPANY

Residential

	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
Year	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2015	12.3	2.6	473.1%	10.8	1.1	981.8%	21.2	1.8	1177.8%
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
2024									

Commercial/Industrial

	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
Year	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2015	8.1	1.2	675.0%	11.7	1.7	688.2%	12.5	3.9	320.5%
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
2024									

Combined

	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
Year	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2015	20.4	3.8	536.8%	22.5	2.8	803.6%	33.7	5.7	591.2%
2016									
2017									
2018									
2019									
2020									
2021									
2022									
2023									
2024									

TAMPA ELECTRIC COMPANY-SUMMARY OF 2015 DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS

Appendix A

Renewable Energy Systems Initiative 2011-2015

In 2009, the FPSC directed Tampa Electric and the other investor-owned utilities to spend 10 percent of their historic energy conservation cost recovery expenditures as an annual cap for a pilot program consisting of solar water heating ("SWH") and solar photovoltaic ("PV") programs. Pursuant to Order No. PSC-09-0855-FOF-GU, Tampa Electric initiated the company's five-year pilot program as the Renewable Energy Systems Initiative in April 2011. Tampa Electric successfully retired the Renewable Energy Systems Initiative pilot program on December 31, 2015. Below are the summaries for Renewable Energy Systems Initiative for 2015, the cumulative report covering the life of the program and other lessons learned while conducting the pilot program.

Renewable Energy Systems Initiative Program Activity in 2015

Name of Program	Program Implementation Date	Number of Installs (#)	For PV installed kW-DC	Total Rebate Amount Paid to Customers ($)	Total Rebate & Program Expenditures ($)
Residential PV	April 2011	53	516.66	$1,024,860	$1,080,868
Commercial PV	April 2011	1	10.40		
School PV (1)	April 2011	1	10	$123,995	$130,142
Residential SWH	April 2011	54	n/a	$46,000	$64,971
Low Income SWH	April 2011	0	n/a	$0	$0
			Total	$1,194,855	$1,275,981

Note 1: The School PV program partnered with the Florida Solar Energy Center and provided capital funding in lieu of a rebate for the installation of a 10 kW PV system on emergency shelter schools within Tampa Electric's service area.

Renewable Energy Systems Initiative Program Cumulative

Participation and Program Costs 2011-2015

Name of Program	Program Implementation Date	Number of Installs (#)	For PV installed kW-DC	Total Rebate Amount Paid to Customers ($)	Total Rebate & Program Expenditures ($)
Residential PV	April 2011	280	2,392.43	$5,159,558	$5,479,543
Commercial PV	April 2011	26	305.25		
School PV (1)	April 2011	5	50	$633,085	$662,916
Residential SWH	April 2011	228	n/a	$220,000	$321,892
Low Income SWH	April 2011	14	n/a	$59,010	$60,204
		Cumulative Total		$6,071,653	$6,524,555
		Average Annual Spend			$1,304,911
		Annual Spending Cap as per Commission Order			$1,531,018

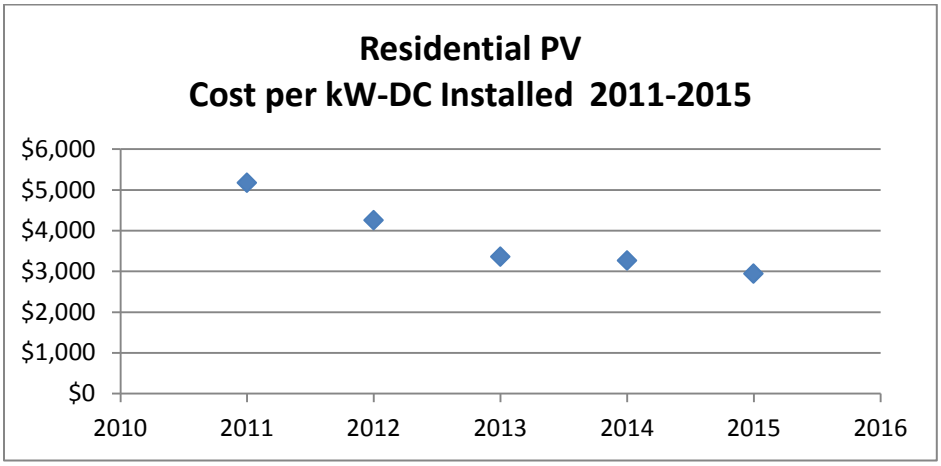
Note 1: The School PV program partnered with the Florida Solar Energy Center and provided capital funding in lieu of a rebate for the installation of a 10 kW PV system on emergency shelter schools within Tampa Electric's service area.

	Cumulative Five Year Summer/Winter kW and Annual Energy (kWh) Savings Pilot Program - Renewable Energy Systems Initiative (Savings at Generator)					
	Residential PV	Commercial PV	School PV	Residential SWH	Low-Income SWH	Total All Pilot Programs
SkW	1,394.09	170.95	29.89	73.24	4.50	1,672.67
WkW	0.00	0.00	0.00	148.92	9.13	158.05
AE	3,876,739	462,791	83,130	572,740	35,193	5,030,593

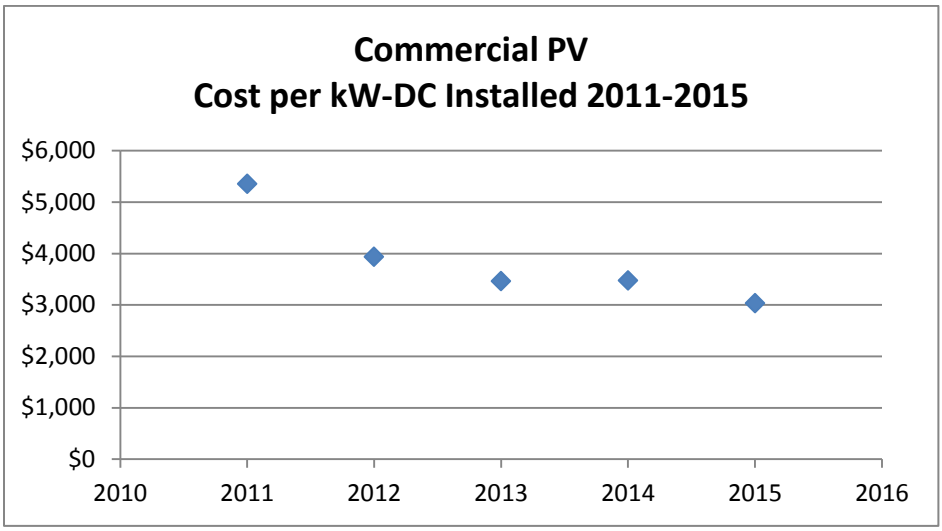
Renewable Energy Systems Initiative Program

Residential and Commercial PV systems

Over the five years of the program Tampa Electric observed a similar decline in the total upfront cost per kW-DC in both the residential and commercial segments of the program as shown by the following charts.



For the residential segment, this price decrease in overall upfront cost per kW-DC equates to an overall decrease in 2015, as compared to 2011, of 43.1 percent.



For the commercial segment, this price decrease in overall upfront cost per kW-DC equates to an overall decrease in 2015, as compared to 2011, of 43.4 percent.

Tampa Electric observed that larger systems have a lower installed cost per kW-DC arising from customers taking advantage of economies of scale. The largest PV system installed during the pilot program was a 30.855 kW-DC array. This system had the lowest overall cost per kW-DC installed (before the rebate or any tax credits) of $2,372.42 per kW-DC. This installation occurred in 2013 and the price difference was 31.4 percent lower than the current annual average installed cost of $3,458 per kW-DC. Tampa Electric presents the following statistical data on the residential and commercial portions of the program:

Residential PV:

Residential PV Statistics	
Cost of System ($)	
Mean	$31,446
Median	$29,196
Mode	$26,000
Standard Deviation	$10,778
Minimum	$2,414
Maximum	$66,900
Cost/kW-DC	
Mean	$3,876
Median	$3,450
Mode	$2,564
Standard Deviation	$1,432
Minimum	$1,800
Maximum	$10,627
Actual Total kW size -Installed (kW -DC)	
Mean	8.544
Median	9.933
Mode	10.000
Standard Deviation	2.493
Minimum	1.020
Maximum	16.900
Amount Rebate Approved ($)	
Mean	$16,537
Median	$19,770
Mode	$20,000
Standard Deviation	$4,542
Minimum	$2,000
Maximum	$20,000

Commercial PV:

Commercial PV Statistics	
Cost of System ($)	
Mean	$47,436
Median	$43,953
Mode	$43,953
Standard Deviation	$17,955
Minimum	$17,900
Maximum	$82,537
Cost/kW-DC	
Mean	4,242
Median	4,081
Mode	4,467
Standard Deviation	1,375
Minimum	2,372
Maximum	7,952
Actual Total kW size -Installed (kW -DC)	
Mean	11.740
Median	10.100
Mode	10.000
Standard Deviation	5.285
Minimum	5.060
Maximum	30.855
Amount Rebate Approved ($)	
Mean	$18,828
Median	$20,000
Mode	$20,000
Standard Deviation	$3,031
Minimum	$10,000
Maximum	$20,000

Issues Identified:

Tampa Electric encountered similar issues to that of the Department of Energy, the National Renewable Energy Laboratories and the Florida Solar Energy Center during the pilot program with not all customers having a suitable or optimal location for the installation of a PV system on their premise. This issue can occur due in following situations:

1. Excessive shading due to trees.
2. Excessive shading due to adjacent homes, buildings or structures.

3. Orientation of the home does not support the installation to maximize energy generation.
4. Location only supports a fixed panel with very limited tilt and axis optimization

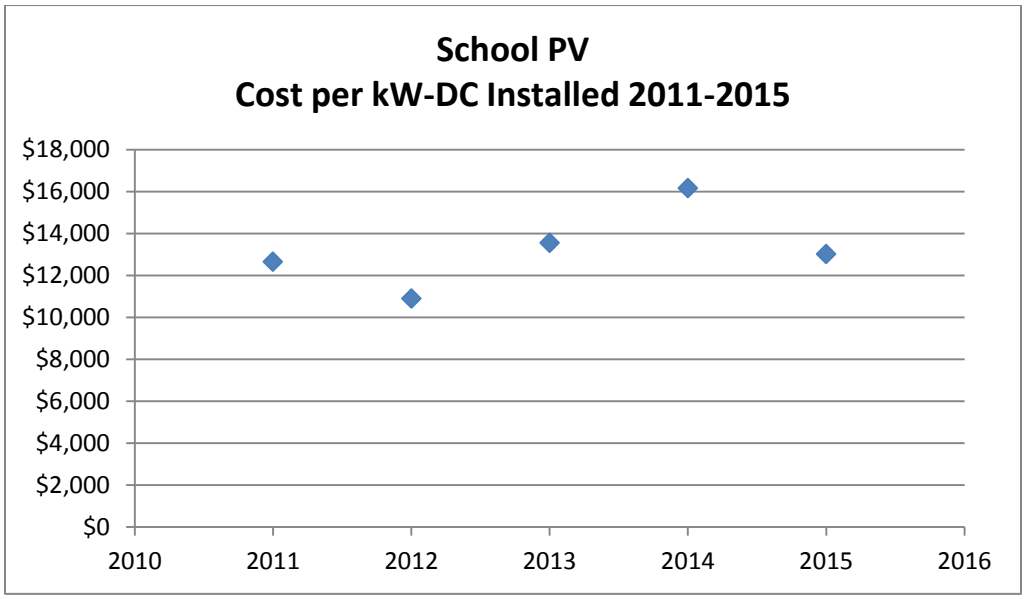
During the pilot program, Tampa Electric followed recommendations from the Florida Solar Energy Center for determining which premises would be eligible for rebates by requiring the proposed location of the installed panels to have zero shading during the hours of 9am and 3pm. This requirement ensured that the PV array installation would have the maximum potential for energy production during the day and would bring the most energy savings to that individual customer.

Another issue Tampa Electric encountered was renter limitations on what can be permanently installed at the premises.

These issues resulted in approximately one of every four customers having a location that is optimal for the installation of a PV array for energy generation.

School PV systems

Tampa Electric provided capital funding for the installation of PV on emergency shelter schools and also provided energy education for teachers and students to evaluate and understand the performance and benefits of PV. Tampa Electric partnered with the Florida Solar Energy Center's E-Shelter program to enhance the effectiveness and deployment of resources of this program. Over the five year program, five schools within Tampa Electric's service area each had a 10 kW-DC PV system installed. These five systems had an average cost of $132,583. Below is the cost per kW-DC over the life of the pilot.



Residential and Low-Income SWH:

Tampa Electric provided for the installation of SWH systems in low-income residential homes through partnerships with local non-profit building organization and also provided a rebate program to encourage the installation of a SWH system. The low-income portion of the program installed 14 SWH systems over the five year pilot period. The rebate portion of the program encouraged the installation of an additional 228 SWH systems. Tampa Electric presents the following statistical data on the residential SWH portion of the program:

Residential SWH	
No. Occupants in Home (#)	
Mean	3.1
Median	3.0
Mode	2.0
Standard Deviation	1.5
Minimum	1.0
Maximum	10.0
Sum	704.0
Cost of System ($)	
Mean	$6,002
Median	$5,000
Mode	$4,995
Standard Deviation	$2,470
Minimum	$2,400
Maximum	$18,000

Administration Costs of the Program

Tampa Electric administered the Renewable Energy Systems Initiative Pilot Program over the five-year period with an administration cost of $407,912. This represented only 6.25 percent of the total costs. The total rebate dollars given to customers to encourage their participation in the program was $6,116,633.

TAMPA ELECTRIC COMPANY-SUMMARY OF 2015 DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS

Appendix B

DSM Energy Education and Awareness Activities of 2015

Tampa Electric Company participated in over 60 designated energy education and awareness events across the company's service area in 2015. These events do not include the daily interactions of energy education that Tampa Electric Team Members have with customers through email or phone calls, one-on-one discussions nor with customers that are participating in one of Tampa Electric's Commission approved DSM programs. These events cover educating all ages, income classes and rate classes of customers on energy education and awareness. Several highlighted events include:

- University of South Florida Engineering Expo
- Museum of Science and Industry Lifestyles
- Temple Terrace Sustainability Fair
- Junior Achievement
- Youth Environmental Education Conference
- Energy Education Senior Talks Preview
- Energy Education Ruskin Center
- Eco Fest
- Tampa General Hospital Earth Day
- Hillsborough Community College Earth Day
- Hillsborough County Sheriff Riverview Community Fair
- Tampa Police Department Light Up the Night
- Lifestyles after 50
- Arbor Day Fair
- Rebuild Together Tampa Bay
- Great American Teach In
- Association Participation – Tampa Bay Builders & Refrigeration and Air Conditioning Contractors
- Building a Healthier Sulphur Springs Project
- Sun City Center Business Expo
- World Energy Engineering Congress
- Florida Buildings Engineering and Facility Maintenance Show
- Fish Hawk Phoebe Park Revitalization Day
- Clean Air Fair