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March 1, 2017

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 2016 DSM Program Accomplishments

Dear Mr. Shafer:

Enclosed for filing is Tampa Electric Company's Summary of 2016 Demand Side Management Program Accomplishments, including an Appendix A (DSM Energy Education and Awareness Activities of 2016).

Thank you for your assistance in connection with this matter.

Sincerely,

Vames D. Beasley

JDB/pp Enclosure

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



2016

DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS

FILED: March 1, 2017

TAMPA ELECTRIC COMPANY-SUMMARY OF 2016 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 2016, Tampa Electric achieved all 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:

2016 Residential Go	oals	Actual Residential DSM Achieved				
SkW:	1.6 MW	SkW:	5.1 MW			
WkW:	4.1 MW	WkW:	7.7 MW			
AE:	3.5 GWh	AE:	13.2 GWh			
2016 Commercial G	Soals	Actual Commercial DSM Achieved				
SkW:	2.5 MW	SkW:	4.4 MW			
WkW:	1.3 MW	WkW:	2.9 MW			
AE:	6.0 GWh	AE:	17.8 GWh			
2016 Combined Go	als	Actual Combined D	SM Achieved			
SkW:	4.1 MW	SkW:	9.5 MW			
WkW:	5.4 MW	WkW:	10.6 MW			
AE:	9.5 GWh	AE:	31.0 GWh			

Tampa Electric also successfully completed the phased closure of the company's residential load management program (Prime Time) pursuant to Consummating Order No. PSC-15-0434-CO-EG.

For 2017, Tampa Electric remains committed to offering DSM programs that advance the policy objectives of FEECA, are directly monitorable and yield measurable results and are cost-effective to deliver. The company will continue its 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 and offering low-income initiatives and bringing greater energy awareness and education to Tampa Electric customers concerning the efficient use of energy. A summary of 2016 energy awareness and education activities is also included as appendix "A" to this report.

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

FILED: MA	DSM ACCO	UNDOCKETED	
FILED: MARCH 1, 2017	DSM ACCOMPLISHMENTS	ĒD	

			Demand	Side Managem	ent Annual Repor	t		
Utility: Program N Program S Reporting	tart Date:	Tampa Electri RESIDENTIAI May 1981 Annual 2016		AUDIT (aka Wa	llk-Thru Audit or E∕	A Free)		
а	b	С	d	е	f	g	h	i Actual
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 628,392 640,090	Total Number of Eligible Customers 628,392 640,090	Projected Cumulative Number of Program Participants 6,000 12,000	Projected Cumulative Penetration Level % [(d/c)x100] 1.0% 1.9%	Actual Annual Number of Program Participants 8,304 6,902	Actual Cumulative Number of Program Participants 8,304 15,206	Actual Cumulative Penetration Level % [(g/c)x100] 1.3% 2.4%	Participation Over (Under) Projected Participants (g-d) 2,304 3,206
Summer k' Winter kW	mand and Ene W Reduction Reduction h Reduction	rgy Savings - 2		stallation @ Generator 0.08 0.09 417	Participants Program @ Meter 483.14 559.06 2.726,290.00	6,902 m Total @ Generator 518.41 599.87 2,878,962.24		

Utility Cost per Installation (\$):

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

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

Note 1: Demand and energy savings not included in achievements

	Demand Side Management Annual Report									
Utility: Program Na Program St Reporting F	tart Date:	Tampa Electri RESIDENTIA June 1996 Annual 2016		ASSISTED AUD	DITS					
а	b	С	d	е	f	g	h	j A etu el		
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 628,392 640,090	Total Number of Eligible Customers 628,392 640,090	Projected Cumulative Number of Program Participants 500 1,000	Projected Cumulative Penetration Level % [(d/c)x100] 0.1% 0.2%	Actual Annual Number of Program Participants 658 1,017	Actual Cumulative Number of Program Participants 658 1,675	Actual Cumulative Penetration Level % [(g/c)x100] 0.1% 0.3%	Actual Participation Over (Under) Projected Participants (g-d) 158 675		
Annual De	mand and Ene	rgy Savings - 2			Participants	1,017				
Winter kW	N Reduction Reduction h Reduction		Per In @ Meter 0.05 0.06 296	stallation @ Generator 0.06 0.07 313	Program @ Meter 53.90 62.04 301,032.00	m Total @ Generator 57.84 66.57 317,889.79				
Total Progr Net Benefit	Utility Cost per Installation (\$): Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During Reporting Period (\$000): Note 1: Demand and energy savings not included in achievements									

TAME
TAMPA ELECTRIC COMPANY

			Demand S	ide Managemen	t Annual Report				
Jtility: Program N Program S Reporting I	tart Date:	RESIDENTIA	Tampa Electric Company RESIDENTIAL RCS AUDIT (Computer Assisted - Paid) January 1981 Annual 2016						
а	b	С	d	е	f	g	h	i Actual	
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]	Participation Over (Under Projected Participants (g-d)	
2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	628,392 640,090	628,392 640,090	1 2	0.0%	5 9	5 14	0.0%	4 12	
Annual De	emand and Ene	rgy Savings - 2	2016 ⁽¹⁾		Participants	9			
				stallation	Prograr				
_			@ Meter	@ Generator	@ Meter	@ Generator			
	W Reduction		0.07	0.08	0.63	0.68			
	Reduction		0.08	0.09	0.73	0.78			
annual KVV	h Reduction		395	417	3,555.00	3,754.08			

Utility Cost per Installation (\$): Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During Reporting Period (\$000): Note 1: Demand and energy savings not included in achievements 774 7.0 (2.5)

FILED: MARCH 1, 2017	DSM ACCOMPLISHMENTS	UNDOCKETED	TAMPA ELECTRIC COMPANY

			Demand S	Side Manageme	ent Annual Report			
Utility: Program N Program S Reporting	Start Date:	Tampa Electri RESIDENTIA November 19 Annual 2016	L CEILING INS	ULATION				
а	b	С	d	е	f	g	h	i Actual
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 628,392 640,090	Total Number of Eligible Customers 494,802 491,745	Projected Cumulative Number of Program Participants 1,000 2,000	Projected Cumulative Penetration Level % [(d/c)x100] 0.2% 0.4%	Actual Annual Number of Program Participants 3,057 1,293	Actual Cumulative Number of Program Participants 3,057 4,350	Actual Cumulative Penetration Level % [(g/c)x100] 0.6% 0.9%	Participation Over (Under Projected Participants (g-d) 2,057 2,350
Annual D	emand and Ene	rgy Savings - 2		stallation	Participants	1,293		
			@ Meter	@ Generator	Program @ Meter	@ Generator		
Winter kW	:W Reduction / Reduction Vh Reduction		0.26 0.37 848	0.28 0.40 895	334.89 481.00 1,096,464.00	359.33 516.11 1,157,865.98		

Utility Cost per Installation (\$): 275
Total Program Cost of the Utility (\$000): 355.2
Net Benefits of Measures Installed During Reporting Period (\$000): 765.6

Program Start Date: September 1992
Reporting Period: Annual 2016

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)
2015	628,392	480,750	750	1.9%	1,895	1,895	0.8%	1,145
2016	640,090	478,855	1,500	1.9%	1,293	3,188	0.8%	1,688
2017								
2018								

315

385,314.00

406,891.58

Annual kWh Reduction

Annual Demand and Energy Savings - 2016 1,293 Participants Per Installation Program Total @ Meter @ Generator @ Meter @ Generator 221.10 Summer kW Reduction 0.17 0.18 237.24 0.22 Winter kW Reduction 0.23 280.58 301.06

298

Utility Cost per Installation (\$):

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

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

208

269.1

276.3

Utility:

Tampa Electric Company
RESIDENTIAL ELECTRONICALLY COMMUTATED MOTORS Program Name:

Program Start Date: November 2011 Reporting Period: Annual 2016

2024

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)
2015	628,392	628,392	5	0.0%	4	4	0.0%	(1)
2016	640,090	640,090	15	0.0%	0	4	0.0%	(11)
2017								
2018								
2019								
2020								
2021								
2022								
2023								

Annual Demand and Energy Savings - :	Participants	0			
	Per In	stallation	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	

Utility Cost per Installation (\$): Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During Reporting Period (\$000): 0 0.0 0.3 Tampa Electric Company

Program Name:

ENERGY EDUCATION, AWARENESS AND AGENCY OUTREACH

Program Start Date: Reporting Period:

May 2011 Annual 2016

С

Total

Number of

Eligible

Customers

628,392

640,090

а

Total

Number of

Customers

628,392

640,090

d

Projected

Cumulative

Number of

Program

Participants

500

1,000

е

Projected

Cumulative

Penetration

Level %

[(d/c)x100]

0.1%

0.2%

f

Actual

Annual

Number of

Program

Participants

1,412

461

g Actual

Cumulative

Number of

Program

Participants

1,412

1,873

h

Actual

Cumulative

Penetration

Level %

[(g/c)x100]

0.2%

0.3%

Actual Participation Over (Under) Projected **Participants** (g-d)

912

873

2016 2017 2018

Year

2015

2019

2020 2021 2022

2023 2024

Participants

461

Annual Demand and Energy Savings - 2016 Per Installation Program Total @ Generator @ Generator @ Meter @ Meter 0.03 Summer kW Reduction 0.03 11.53 12.37 Winter kW Reduction 0.05 0.05 21.21 22.75 342 Annual kWh Reduction 361 157,662.00 166,491.07

Utility Cost per Installation (\$):

124

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

57.1

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

(97.4)

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

d

Projected

Cumulative

Number of

Program

Participants

100

300

Reporting Period:

Annual 2016

С

Total

Number of

Eligible

Customers

4,361

3,870

а		

b

Total

Number of

Customers

628,392

640,090

е

Projected

Cumulative

Penetration

Level %

[(d/c)x100]

2.3%

7.8%

f

Actual

Annual

Number of

Program

Participants

2,494

403

g

Participants

2,494

2,897

h

!
Actual
Participation
Over (Under)

Actual Actual Cumulative Number of Level % Program

Cumulative Penetration

[(g/c)x100]

57.2%

74.9%

Projected **Participants** (g-d)

2,394

2,597

2015 2016 2017

Year

2018 2019

2020 2021

2022 2023

2024

Annual Demand and Energy Savings - 2016

Participants

403

	Per Installation		Progra	m Total
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.53	0.57	213.99	229.61
Winter kW Reduction	0.49	0.53	197.47	211.89
Annual kWh Reduction	2,489	2,628	1,003,067.00	1,059,238.75

Utility Cost per Installation (\$):

1.048

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

422.2

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

878.8

а	b	С	d	е	f	g	h	i
	Total Number of Customers 628,392 640,090	Total Number of Eligible Customers 628,392 640,090	Projected Cumulative Number of Program Participants 1,000 2,000	Projected Cumulative Penetration Level % [(d/c)x100] 0.2% 0.3%	Actual Annual Number of Program Participants 5,214 3,693	Actual Cumulative Number of Program Participants 5,214 8,907	Actual Cumulative Penetration Level % [(g/c)x100] 1.0% 1.0%	Actual Participation Over (Under) Projected Participants (g-d) 4,214 6,907
Annual Dem a Summer kW F		rgy Savings - 2		stallation @ Generator 0.11 0.36	Participants	3,693 am Total @ Generator 404.18 1,319.54 1,446,828.77		

Demand Side Management Annual Report

	oation Jnder) cted pants
Total Number of Projected Cumulative Number of Projected Projected Cumulative Annual Cumulative Cumulative Cumulative Penetration Number of Penetration Projected Penetration Projected Number of Penetration Projected Number of Penetration Projected Penetration Projected Penetration Projected Penetration Projected Penetration Penetration Projected Penetration Penetr	oation Jnder) cted pants
Total Number of Number of Projected Cumulative Number of Program Level % Participants Participan	oation Jnder) cted pants
2015 628,392 109,703 5,000 4.6% 7,912 7,912 7.2% 2 2016 640,090 111,745 10,750 9.6% 5,495 13,407 12.0% 2 2017 2018 2019 2020 2021 2022 2023	
	2,912 2,657
Annual Demand and Energy Savings - 2016 Participants 5,495	
Per Installation Program Total One Meter Operator Operator Operator	
@ Meter @ Generator @ Meter @ Generator Summer kW Reduction 0.24 0.26 1,324.30 1,420.97	
Winter kW Reduction 0.34 0.36 1,851.82 1,987.00	
Annual kWh Reduction 1,222 1,290 6,714,890.00 7,090,923.84	

Utility Cost per Installation (\$): 562
Total Program Cost of the Utility (\$000): 3,090.9
Net Benefits of Measures Installed During Reporting Period (\$000): (7,196.1)

			Demand	Side Managem	ent Annual Repo	rt		
Utility: Program Nam Program Start Reporting Peri	Date:	Tampa Electri ENERGY PLA September 20 Annual 2016	ANNER					
а	b	С	d	е	f	g	h	i
	Total Number of Customers 628,392 640,090	Total Number of Eligible Customers 628,392 640,090	Projected Cumulative Number of Program Participants 1,000 2,000	Projected Cumulative Penetration Level % [(d/c)x100] 0.2% 0.3%	Actual Annual Number of Program Participants 1,088 910	Actual Cumulative Number of Program Participants 1,088 1,998	Actual Cumulative Penetration Level % [(g/c)x100] 0.2% 0.3%	Actual Participation Over (Under) Projected Participants (g-d) 88 (2)
Annual Dema	nd and Ene	rgy Savings - 2		stallation	Participants Progra	910 m Total		
Summer kW R	Reduction		@ Meter 2.01	@ Generator 2.16	@ Meter 1,830.92	@ Generator 1,964.58		
Winter kW Red Annual kWh R			3.13 242	3.36 256	2,851.94 220,220.00	3,060.13 232,552.32		
	Cost of the f Measures I	Utility (\$000): nstalled During	Reporting Peric		738 3,268.0 10,570.4			

Note 1: Utility costs based upon total program costs and total participation

			Demand Sig	de Managemen	t Annual Report			
Utility: Program Na Program St Reporting F	art Date:	Tampa Electri RESIDENTIAI March 2008 Annual 2016	c Company L WALL INSULA	ATION				
а	b	С	d	е	f	g	h	i Actual
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 628,392 640,090	Total Number of Eligible Customers 628,329 639,905	Projected Cumulative Number of Program Participants 28 56	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 122 5	Actual Cumulative Number of Program Participants 122 127	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.0%	Participation Over (Under) Projected Participants (g-d) 94 71
Summer kV Winter kW	V Reduction	rgy Savings - 2		etallation @ Generator 0.11 0.24 421	Participants Progra @ Meter 0.52 1.13 1,995.00	5 m Total @ Generator 0.56 1.21 2,106.72		

			Demand S	Side Manageme	nt Annual Report			
Utility: Program N Program St Reporting F	tart Date:	Tampa Electr RESIDENTIA March 2008 Annual 2016	ic Company L WINDOW RE	PLACEMENT				
а	b	С	d	е	f	g	h	i
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of <u>Customers</u> 628,392 640,090	Total Number of Eligible Customers 619,895 629,783	Projected Cumulative Number of Program Participants 500 1,000	Projected Cumulative Penetration Level % [(d/c)x100] 0.1% 0.2%	Actual Annual Number of Program Participants 1,811 1,417	Actual Cumulative Number of Program Participants 1,811 3,228	Actual Cumulative Penetration Level % [(g/c)x100] 0.3% 0.5%	Actual Participation Over (Under) Projected Participants (g-d) 1,311 2,228
Annual De	mand and Ene	rgy Savings - :			Participants	1,417		
			Per Ins	stallation @ Generator	Program @ Meter	m Total @ Generator		
Summer kV	V Reduction		0.31	0.33	440.69	472.86		
Winter kW			0.21	0.23	300.40	322.33		
rilliual KW	h Reduction		1,121	1,184	1,588,457.00	1,677,410.59		
Total Progr	per Installation am Cost of the s of Measures I	Utility (\$000):	Reporting Perio	od (\$000):	382 540.8 1,898.1			

			Demand Si	ide Managemer	nt Annual Report			
Utility: Program N Program S Reporting I	tart Date:	Tampa Electri RESIDENTIAI March 2008 Annual 2016	c Company L WINDOW FIL	M				
а	b	С	d	е	f	g	h	i
Year 2015	Total Number of Customers 628,392	Total Number of Eligible Customers 625,431	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100] 0.0%	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants 379	Actual Cumulative Penetration Level % [(g/c)x100] 0.1%	Actual Participation Over (Under Projected Participants (g-d) 379
2016 2017			Prog	ram was retired	on November 3,	2015.		
2018 2019 2020 2021 2022 2023 2024								
Annual De	mand and Ene	ergy Savings - 2	Per Ins	stallation	Participants Prograi			
Summer k\	N Reduction		@ Meter 0.00	@ Generator 0.00	@ Meter 0.00	@ Generator 0.00		
Winter kW			0.00	0.00	0.00 0.00	0.00 0.00		

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

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FILED: MARCH 1, 2017	OSM ACCON	UNDOCKETED	TAMPA ELE
CH 1, 2017	DSM ACCOMPLISHMENTS	Ü	TAMPA ELECTRIC COMPANY
			Z

			Demand Sid	e Management	Annual Report			
Utility: Program N Program Si Reporting F	art Date:	Tampa Electri RESIDENTIAI November 20 Annual 2016	L HVAĊ RÉ-CC	MMISSIONING	;			
а	b	С	d	е	f	g	h	i
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 628,392	Total Number of Eligible Customers 627,437	Projected Cumulative Number of Program Participants 0 Progra	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% am was retired of	Actual Annual Number of Program Participants 138 on November 3,	Actual Cumulative Number of Program Participants 138 2015.	Actual Cumulative Penetration Level % [(g/c)x100] 0.0%	Actual Participation Over (Under) Projected Participants (g-d) 138

Annual Demand and Energy Savings -	Participants	0		
	Per Installation			
	@ 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

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

			Demand Sid	de Management	Annual Report			
Utility: Program N Program Si Reporting F	tart Date:	Tampa Electri FREE COMM July 1983 Annual 2016	c Company ERCIAL/INDUS	TRIAL AUDIT				
а	b	С	d	е	f	g	h	j A stred
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 700 1,400	Projected Cumulative Penetration Level % [(d/c)x100] 0.9% 1.7%	Actual Annual Number of Program Participants 913 764	Actual Cumulative Number of Program Participants 913 1,677	Actual Cumulative Penetration Level % [(g/c)x100] 1.1% 2.1%	Actual Participation Over (Under) Projected Participants (g-d) 213 277
Annual De	mand and Ene	rgy Savings - 2		stallation	Participants Prograi	764 m Total		
Winter kW	W Reduction Reduction h Reduction		@ Meter 0.09 0.09 817	@ Generator 0.10 0.10 859	@ Meter 71.05 71.82 624,188.00	@ Generator 76.03 76.84 656,645.78		
Total Progr Net Benefit	per Installation ram Cost of the last of Measures In mand and energ	Utility (\$000): nstalled During			249 190.5 (182.1)			

Tattita		T 51 11	. 0					
Utility: Program Na	ame.	Tampa Electri	c Company ISIVE COMMEF	RCIAL/INDLISTI	RIAL ALIDIT			
Program St		May 1981	ISIVE COMME	(CIAL/INDOSTI	VIAL AUDIT			
Reporting F		Annual 2016						
,								
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)
2015	80,277	80,277	4	0.0%	1	1	0.0%	(3)
2016	80,875	80,875	8	0.0%	4	5	0.0%	(3)
2017								
2018								
2019 2020								
2020								
2021								
2023								
2024								
Annual De	mand and Ene	rgy Savings - 2			Participants	4		
			Per Ins	stallation @ Generator	Program @ Meter	m Total @ Generator		
			0.09	0.10	0.37	0.40		
Summer kV	V Reduction			0.10				
	V Reduction			0.10	0.38	() 4()		
Ninter kW I	Reduction		0.09	0.10 859	0.38 3.268.00	0.40 3.437.94		
Vinter kW I				0.10 859	0.38 3,268.00	3,437.94		
Winter kW I	Reduction		0.09					
Winter kW I	Reduction		0.09					
Vinter kW I	Reduction		0.09					
Vinter kW I Annual kWh	Reduction n Reduction	(C)	0.09		3,268.00			
Vinter kW I Annual kWh	Reduction Reduction per Installation		0.09		3,268.00 1,187			
Vinter kW I Annual kWh Jtility Cost Total Progra	Reduction n Reduction per Installation am Cost of the		0.09 817	859	3,268.00			

			Demand	Side Manageme	ent Annual Report			
Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electri COMMERCIA March 2008 Annual 2016	c Company L CEILING INS	ULATION				
а	b	С	d	е	f	g	h	j A atural
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 2016 2017 2018 2019 2020 2021 2022 2023 2024	80,277 80,875	80,026 79,985	50 100	0.1% 0.1%	41 14	41 55	0.1% 0.1%	(9) (45)
Annual Der	mand and Ene	rgy Savings - 2		stallation	Participants Progre	14 m Total		
			@ Meter	@ Generator	@ Meter	@ Generator		
Summer kW Winter kW F			0.75 0.02	0.80 0.02	10.50 0.28	11.24 0.30		
Annual kWh			9,505	9,999	133,070.00	139,989.64		
	per Installation				2,817 39.4			
Net Benefits		nstalled During	Reporting Perio	d (\$000):	82.0			

			Demand S	ide Manageme	nt Annual Report			
Utility: Program Na Program St Reporting F	art Date:	Tampa Electri COMMERCIA March 2008 Annual 2016						
а	b	С	d	е	f	g	h	i
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 7,733 8,851	Projected Cumulative Number of Program Participants 5 10	Projected Cumulative Penetration Level % [(d/c)x100] 0.1% 0.1%	Actual Annual Number of Program Participants 7 5	Actual Cumulative Number of Program Participants 7 12	Actual Cumulative Penetration Level % [(g/c)x100] 0.1% 0.1%	Actual Participation Over (Under) Projected Participants (g-d) 2 2
Annual De	mand and Ene	rgy Savings - 2		atallatian	Participants	5		
			@ Meter	stallation @ Generator	Program @ Meter	@ Generator		
	V Reduction		17.05	18.24	85.25	91.22		
Winter kW I Annual kWh			12.79 47,887	13.69 50,377	63.95 239,435.00	68.43 251,885.62		
Total Progra Net Benefits	per Installation am Cost of the s of Measures I vings from meas	Utility (\$000): nstalled During	Reporting Perio	d (\$000):	2,667 13.3 58.8			

			Demand S	Side Manageme	ent Annual Report			
Utility: Program Na Program St Reporting P	art Date:	Tampa Electri CONSERVAT April 1991 Annual 2016						
а	b	С	d	е	f	g	h	j
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 2 4	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 4 2	Actual Cumulative Number of Program Participants 4 6	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.0%	Actual Participation Over (Under) Projected Participants (g-d) 2 2
	mand and Ene V Reduction	rgy Savings - 2		stallation @ Generator 191.48	Participants Program @ Meter 357.90	2 m Total @ Generator 382.95		
Winter kW f Annual kWh			0.00 4,877	0.00 5,131	0.00 9,754.00	0.00 10,261.21		
Total Progra Net Benefits	per Installation am Cost of the s of Measures I vings from meas	Utility (\$000): nstalled During	Reporting Perio	d (\$000):	114,535 229.1 399.0			

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri COMMERCIA May 2011 Annual 2016	ic Company LL COOL ROOF					
а	b	С	d	е	f	g	h	j A atual
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,128 80,681	Projected Cumulative Number of Program Participants 20 40	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 45 25	Actual Cumulative Number of Program Participants 45 70	Actual Cumulative Penetration Level % [(g/c)x100] 0.1% 0.1%	Actual Participation Over (Under) Projected Participants (g-d) 25 30
Annual De	mand and Fne	rgy Savings - 2	2016 ⁽¹⁾		Participants	25		
		. 9,		stallation	Program			
			@ Meter	@ Generator	@ Meter	@ Generator		
	V Reduction		14.64	15.66	366.00	391.62		
Winter kW I Annual kWh	Reduction Reduction		0.00 35,692	0.00 37,548	0.00 892,300.00	0.00 938,699.60		
Total Progra		Utility (\$000):	Reporting Period	d (\$000):	11,015 275.4 120.8			

Demand Side Management Annual Report

			Demand S	Side Manageme	nt Annual Report			
Utility: Program N Program Si Reporting F	tart Date:	Tampa Electri COMMERCIA July 2000 Annual 2016	c Company L COOLING - D	X				
а	b	С	d	е	f	g	h	i Actual
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 100 200	Projected Cumulative Penetration Level % [(d/c)x100] 0.1% 0.2%	Actual Annual Number of Program Participants 234 9	Actual Cumulative Number of Program Participants 234 243	Actual Cumulative Penetration Level % [(g/c)x100] 0.3% 0.3%	Participation Over (Under) Projected Participants (g-d) 134 43
Annual De	mand and Ene	rgy Savings - 2			Participants _	9		
			Per Ins	stallation @ Congretor	Program Motor			
Winter kW	W Reduction Reduction h Reduction		0.93 0.00 1,814	@ Generator 1.00 0.00 1,908	@ Meter 8.37 0.00 16,326.00	@ Generator 8.96 0.00 17,174.95		
Total Progr Net Benefit	per Installation ram Cost of the ss of Measures I vings from meas	Utility (\$000): nstalled During	Reporting Period	d (\$000):	787 7.1 15.8			

			Demand Sid	le Management	Annual Report			
Utility: Program Na Program St Reporting F	tart Date:	Tampa Electric COMMERCIAI March 2008 Annual 2016	c Company L COOLING - F	PTAC				
а	b	c Total	d Projected Cumulative	e Projected Cumulative	f Actual Annual	g Actual Cumulative	h Actual Cumulative	i Actual Participation Over (Under)
Year 2015 2016 2017 2018 2019	Total Number of Customers 80,277	Number of Eligible Customers 80,277	Number of Program Participants 0	Penetration Level % [(d/c)x100] 0.0%	Number of Program <u>Participants</u> 0 ng was retired or	Number of Program Participants 0	Penetration Level % [(g/c)x100] 0.0%	Projected Participants (g-d) 0
2020 2021 2022 2023 2024								
Annual De	mand and Ene	ergy Savings - 2		stallation	Participants Program	0 m Total		

Annual Demand and Energy Savings	- 2016		Participants	0
	Per In	stallation	Progra	m 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

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

FILED: MA	DSM ACCC	UNDOCKETED	TAMPA EL
FILED: MARCH 1, 2017	DSM ACCOMPLISHMENTS	CKETED	TAMPA ELECTRIC COMPANY

			Demand Si	de Managemen	t Annual Report			
tility: rogram N rogram S eporting F	tart Date:	Tampa Electri COMMERCIA March 2008 Annual 2016	c Company .L DEMAND RE	SPONSE				
а	b	С	d	е	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 2016 2017 2018 2019 2020 2021 2022 2023 2024	80,277 80,875	12,302 12,937	1 2	0.0% 0.0%	4 0	4 4	0.0% 0.0%	3 2
nnual De	mand and Ene	rgy Savings - 2	2016 ⁽¹⁾		Participants	0		
				stallation	Program			
/inter kW	V Reduction Reduction h Reduction		@ Meter 470.59 470.59 35,294	@ Generator 503.53 503.53 37,129	@ Meter	@ Generator - - -		
otal Progr	per Installation am Cost of the s of Measures I	Útílity (\$000):		J. (\$200)	30,512 3,691.9 1,906.0			

			Demand Sig	de Managemen	t Annual Report			
Utility: Program N Program S Reporting I	tart Date:	Tampa Electri COMMERCIA March 2008 Annual 2016	c Company L DUCT REPAI	R				
а	b	С	d	е	f	g	h	j Antoni
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 70,369 70,112	Projected Cumulative Number of Program Participants 250 500	Projected Cumulative Penetration Level % [(d/c)x100] 0.4% 0.7%	Actual Annual Number of Program Participants 257 96	Actual Cumulative Number of Program Participants 257 353	Actual Cumulative Penetration Level % [(g/c)x100] 0.4% 0.5%	Actual Participation Over (Under) Projected Participants (g-d) 7 (147)
Summer k\ Winter kW	emand and Ene W Reduction Reduction h Reduction	rgy Savings - 2		estallation @ Generator 0.20 0.00 912	Participants Progra @ Meter 18.24 0.00 83,232.00	96 m Total @ Generator 19.52 0.00 87,560.06		
Total Progr Net Benefit	per Installation ram Cost of the ts of Measures I vings from meas	Utility (\$000): nstalled During	Reporting Period	d (\$000):	285 27.3 704.6			

Demand Side Management Annual Report										
Utility: Program Na Program St Reporting P	art Date:	Tampa Electri COMMERCIA November 2016	L ELECTRONIC	CALLY COMMU	TATED MOTOR	S				
а	b	С	d	е	f	g	h	i		
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 5 10	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 85 1,225	Actual Cumulative Number of Program Participants 85 1,310	Actual Cumulative Penetration Level % [(g/c)x100] 0.1% 1.6%	Actual Participation Over (Under) Projected Participants (g-d) 80 1,300		
Annual Dei	mand and Ene	rgy Savings - 2		stallation	Participants Prograr	1,225				
Summer kW Winter kW I Annual kWh	Reduction		@ Meter 0.04 0.00 12	@ Generator 0.04 0.00 13	@ Meter 49.00 0.00 14,700.00	@ Generator 52.43 0.00 15,464.40				
Total Progra	Utility Cost per Installation (\$): Total Program Cost of the Utility (\$000): Note Benefits of Measures Installed During Reporting Period (\$000): Note 1: Savings from measured data									

Utility: Program N Program S Reporting l	tart Date:	Tampa Electri INDUSTRIAL September 19 Annual 2016	LOAD MANAGE	EMENT				
а	b	С	d	е	f	g	h	i
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 79,457 80,875	Total Number of Eligible Customers 820 848	Projected Cumulative Number of Program Participants 1 2	Projected Cumulative Penetration Level % [(d/c)x100] 0.1% 0.2%	Actual Annual Number of Program Participants 0	Actual Cumulative Number of Program Participants 0 0	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.0%	Actual Participation Over (Under) Projected Participants (g-d) (1) (2)
Annual De	emand and Ene	gy Savings - 2	Per Ins	stallation	Participants Program			
	W Reduction		@ Meter 3,119.00	@ Generator 3,337.33	@ Meter	@ Generator -		
	Reduction /h Reduction		3,095.00 746,190	3,311.65 784,992	-	-		
Total Progr Net Benefi Note 1: Sa	t per Installation ram Cost of the I ts of Measures II vings from meas lity costs based	Utility (\$000): nstalled During I ured data		, ,	466,581 15,863.7 0.0			

Demand Side Management Annual Report

			Demand	Side Managem	ent Annual Report					
Utility: Program Na Program St Reporting F	tart Date:	Tampa Electri COMMERCIA January 1991 Annual 2016	·							
а	b	С	d	е	f	g	h	j A storel		
Year 2015 2016 2017 2018	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 25 50	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.1%	Actual Annual Number of Program Participants 86 159	Actual Cumulative Number of Program Participants 86 245	Actual Cumulative Penetration Level % [(g/c)x100] 0.1% 0.3%	Actual Participation Over (Under) Projected Participants (g-d) 61 195		
2019 2020 2021 2022 2023 2024										
Annual De	mand and Ene	ray Savinas - 2	2016 ⁽¹⁾		Participants	159				
Ailliaai De	mana ana Ene	rgy Cavings - 2		stallation	Program			Cumulative Penetration Level % [(g/c)x100] 0.1% Over (Under) Projected Participants (g-d) 61		
			@ Meter	@ Generator	@ Meter	@ Generator				
	N Reduction		14.89	15.93	2,367.51	2,533.24				
Winter kW Annual kWl	Reduction h Reduction		11.60 70,041	12.41 73,683	1,844.40 11,136,519.00	1,973.51 11,715,617.99				
Total Progr Net Benefit	per Installation am Cost of the s of Measures li vings from meas	Utility (\$000): nstalled During	Reporting Perio	d (\$000):	2,168 344.7 7,261.8					

Utility:

Program Name:
Program Start Date:

b

Reporting Period:

а

Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 5 10	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 16 60	Actual Cumulative Number of Program Participants 16 76	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.1%	Participation Over (Under) Projected Participants (g-d) 11 66
Annual Der Summer kW Winter kW F Annual kWh	/ Reduction Reduction	rgy Savings - 2		stallation @ Generator 11.72 11.72 57,170	Participants Program @ Meter 657.00 657.00 3,260,640.00	60 n Total @ Generator 702.99 702.99 3,430,193.28		
Total Progra	per Installation am Cost of the l s of Measures Ii ings from meas	Utility (\$000): nstalled During	Reporting Perio	d (\$000):	1,031 61.9 182.4			

Demand Side Management Annual Report

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Actual

Tampa Electric Company
COMMERCIAL LIGHTING - UNCONDITIONED SPACE

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March 2008

Annual 2016

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			Demand S	Side Manageme	ent Annual Repor	t		
Utility: Program Na Program St Reporting F	art Date:	Tampa Electric Company COMMERCIAL OCCUPANCY SENSORS March 2008 Annual 2016						
а	b	С	d	е	f	g	h	j Antoni
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 15 30	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 2 12	Actual Cumulative Number of Program Participants 2 14	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.0%	Actual Participation Over (Under) Projected Participants (g-d) (13) (16)
Annual De	mand and Ene	rgy Savings - 2	2016 ⁽¹⁾		Participants	12		
				stallation		am Total	Actual Actual Cumulative Penetration Level % [(g/c)x100] 0.0% Actual Participation Over (Under) Projected Participants (g-d) (13)	
Winter kW I	V Reduction Reduction h Reduction		@ Meter 15.69 12.55 95,812	@ Generator 16.79 13.43 100,794	@ Meter 188.28 150.60 1,149,744.00	@ Generator 201.46 161.14 1,209,530.69		
Total Progra Net Benefit	per Installation am Cost of the s of Measures I vings from meas	Utility (\$000): nstalled During	Reporting Perio	od (\$000):	1,261 15.1 11.2			

0 otal Generator 0.00		
0.00 0.00 0.00		

TAMPA ELECTRIC COMPANY UNDOCKETED DSM ACCOMPLISHMENTS FILED: MARCH 1, 2017

			Demand Side	e Management	Annual Report				
Utility: Program Na Program St Reporting F	art Date:		Tampa Electric Company COMMERCIAL LOAD MANAGEMENT- EXTENDED January 1988						
а	b	С	d	е	f	g	h	i	
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 1 2	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 0 0	Actual Cumulative Number of Program Participants 0 0	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.0%	Actual Participation Over (Under) Projected Participants (g-d) (1) (2)	

Annual Demand and Energy Savings - 2	016		Participants	0	
	Per Installation		Progra	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	
Utility Cost per Installation (\$):			0		
Total Program Cost of the Utility (\$000):			0.0		
Net Benefits of Measures Installed During	Reporting Perio	od (\$000):	0.0		

Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric COMMERCIAI January 1988 Annual 2016		GEMENT- CYCI	LIC				
а	b	С	d	е	f	g	h	i	
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 1 2	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 0	Actual Cumulative Number of Program Participants 0	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.0%	Actual Participation Over (Under) Projected Participants (g-d) (1) (2)	
Annual Den	nand and Ener	gy Savings - 2	016		Participants	0			
Aimaai Boi	nuna una Enci	gy curings 2		stallation	Prograr				
Summer kW Winter kW F Annual kWh	Reduction		@ Meter 13.20 0.00 0	@ Generator 14.12 0.00 0	@ Meter 0.00 0.00 0.00	@ Generator 0.00 0.00 0.00			
Total Progra	Utility Cost per Installation (\$) (1): 2,090 Fotal Program Cost of the Utility (\$000): 12.5 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

			Demand Side	e Management	Annual Report				
Utility: Program Na Program St Reporting F	art Date:	Tampa Electric Company COMMERCIAL/INDUSTRIAL REFRIGERATION (ANTI-CONDENSATE) March 2008 Annual 2016							
а	b	С	d	е	f	g	h	i	
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 8,028 8,088	Projected Cumulative Number of Program Participants 1 2	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 0 0	Actual Cumulative Number of Program Participants 0 0	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.0%	Actual Participation Over (Under) Projected Participants (g-d) (1) (2)	
	V Reduction Reduction	rgy Savings - 2		stallation @ Generator 0.86 1.41 13,606	Participants Program @ Meter 0.00 0.00 0.00	0 m Total @ Generator 0.00 0.00 0.00			
Total Progra	Utility Cost per Installation (\$): Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During Reporting Period (\$000): 0.0								

			Demand Sid	de Management	Annual Report			
Utility: Program Na Program Sta Reporting P	art Date:	Tampa Electric STANDBY GE January 1991 Annual 2016						
а	b	С	d	е	f	g	h	į.
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 2,304 2,449	Projected Cumulative Number of Program Participants 1 2	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.1%	Actual Annual Number of Program Participants 4 0	Actual Cumulative Number of Program Participants 4 4	Actual Cumulative Penetration Level % [(g/c)x100] 0.2% 0.2%	Actual Participation Over (Under) Projected Participants (g-d) 3 2
Annual Der Summer kW Winter kW F Annual kWh	/ Reduction	gy Savings - 20		stallation @ Generator 318.86 318.86 31,350	Participants Progra @ Meter	0 m Total @ Generator - - -		
Total Progra Net Benefits Note 1: Sav	ings from meas	Utility (\$000): nstalled During F		, ,	32,405 2,948.9 5,326.0			

			Demand Side	Management A	Annual Report			
Utility: Program Na Program St Reporting F	art Date:	Tampa Electric Cor THERMAL ENERG November-2015 Annual 2016						
а	b	С	d	е	f	g	h	i
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 7,733 7,791	Projected Cumulative Number of Program Participants 1 3	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 0	Actual Cumulative Number of Program Participants 0	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.0%	Actual Participation Over (Under) Projected Participants (g-d) (1) (3)
Annual De	mand and Ene	rgy Savings - 2016	Der Ins	stallation	Participants Progran	0 n Total		
			@ Meter	@ Generator	@ Meter	@ Generator		
	V Reduction		185.14	198.10	0.00	0.00		
Winter kW l Annual kWl	Reduction h Reduction		0.00 19,244	0.00 20,245	0.00 0.00	0.00 0.00		
Utility Cost per Installation (\$): Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During Reporting Period (\$000): 0.0								

Utility: Program Name:

	art Date: eriod:	March 2008 Annual 2016						
а	b	С	d	е	f	g	h	i Actual
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]	Participation Over (Under) Projected Participants (g-d)
2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	80,277 80,875	80,277 80,875	2 4	0.0% 0.0%	0	0 0	0.0%	(2) (4)
Annual Der	mand and Ene	rgy Savings - :			Participants	0		
Annual Der	mand and Ene	rgy Savings - 2	Per Ins	stallation	Progra	m Total		
		rgy Savings - 2	Per Ins	@ Generator	Progra @ Meter	m Total @ Generator		
Summer kW	V Reduction	rgy Savings - 2	Per Ins @ Meter 0.50	@ Generator 0.54	Program @ Meter 0.00	m Total @ Generator 0.00		
	V Reduction Reduction	rgy Savings - 2	Per Ins	@ Generator	Progra @ Meter	m Total @ Generator		

Demand Side Management Annual Report

Tampa Electric Company
COMMERCIAL WALL INSULATION

Jtility: Program Na Program St Reporting F	tart Date:	Tampa Electric COMMERCIA March 2008 Annual 2016	c Company L WATER HEA	TING				
а	b	С	d	е	f	g	h	i Actual
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277 80,875	Total Number of Eligible Customers 80,277 80,875	Projected Cumulative Number of Program Participants 1 2	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 0 0	Actual Cumulative Number of Program Participants 0 0	Actual Cumulative Penetration Level % [(g/c)x100] 0.0% 0.0%	Participation Over (Under) Projected Participants (g-d) (1) (2)
Annual De	mand and Ene	rgy Savings - 2	016		Participants	0		
Summer kV Vinter kW	V Reduction			etallation @ Generator 0.68 0.35 4,981	Program @ Meter	m Total @ Generator 0.00 0.00 0.00		
otal Progr	ility Cost per Installation (\$): otal Program Cost of the Utility (\$000): tet Benefits of Measures Installed During Reporting Period (\$000): 0.0							

Demand Side Management Annual Report

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FILED: MARCH 1, 2017	DSM ACCOMPLISHMENTS	UNDOCKETED	TAMPA ELECTRIC COMPANY
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			Demand Sid	e Management	Annual Report			
Utility: Program N Program Si Reporting F	art Date:	Tampa Electric COMMERCIAI March 2008 Annual 2016	c Company L WINDOW FIL	М				
а	b	С	d	е	f	g	h	i
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 80,277	Total Number of Eligible Customers 80,277	Projected Cumulative Number of Program Participants 0 Progra	Projected Cumulative Penetration Level % [(d/c)x100] 0.0% am was retired o	Actual Annual Number of Program Participants 18 on November 3,	Actual Cumulative Number of Program Participants 18 2015.	Actual Cumulative Penetration Level % [(g/c)x100] 0.0%	Actual Participation Over (Under) Projected Participants (g-d) 18

Annual Demand and Energy Savings - 2	Participants	0			
	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	0.00	0.00	

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

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	/ MSC	JNDC	2
FILED: MARCH 1, 2017	DSM ACCOMPLISHMENT	UNDOCKETED	
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1. 20	INHS		
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			Demand Sid	e Management	Annual Report			
Utility: Program N Program S Reporting I	tart Date:	Tampa Electri COMMERCIA March 2008 Annual 2016		EFFICIENT MC	OTORS			
а	b	c Total	d Projected Cumulative	e Projected Cumulative	f Actual Annual	g Actual Cumulative	h Actual Cumulative	i Actual Participation Over (Under)
	Total Number of	Number of Eligible	Number of Program	Penetration Level %	Number of Program	Number of Program	Penetration Level %	Projected Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
2015	80,277	12,302	0	0.0%	0	0	0.0%	0
2016 2017 2018 2019 2020 2021 2022 2023 2024			Progra	am was retired o	on November 3,	2015.		

Annual Demand and Energy Savings -	Participants	0			
	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	0.00	0.00	

			Demand Si	de Managemen	t Annual Report			
Utility: Program Name: Program Start Date: Reporting Period:		Tampa Electri COMMERCIA May 2011 Annual 2016	c Company .L LIGHTING - E	EXIT SIGNS.				
а	b	С	d	е	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 2016	80,277	80,277	0 Prog	0.0% ram was retired	2 on November 3,	2015	0.0%	2
2017 2018 2019 2020 2021 2022 2023 2024								
Annual De	emand and Ene	rgy Savings - 2		stallation	Participants	0 m Total		
Winter kW			@ Meter 0.00 0.00	@ Generator 0.00 0.00	Program @ Meter 0.00 0.00	@ Generator 0.00 0.00		
Annual kW	h Reduction		0	0	0.00	0.00		

Note 1: Savings from measured data

FILED: MARCH 1, 2017	DSM ACCOMPLISHMENTS	UNDOCKETED	TAMPA ELECTRIC COMPANY
7	STN		MPANY

Utility: Program Na Program St Reporting F	art Date:	Tampa Electri COMMERCIA November 20 Annual 2016	c Company L HVAC RE-CC	de Management	: Annual Report			
а	b Total Number of	c Total Number of Eligible	d Projected Cumulative Number of Program	e Projected Cumulative Penetration Level %	f Actual Annual Number of Program	g Actual Cumulative Number of Program	h Actual Cumulative Penetration Level %	i Actual Participation Over (Under) Projected Participants
Year 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	Customers 80,277	Customers 80,277	Participants 0	[(d/c)x100] 0.0%	Participants 250 on November 3,	Participants 250	[(g/c)x100] 0.3%	(g-d) 250

Annual Demand and Energy Savings	- 2016		Participants	0
	Per Installation			m 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

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

FILED: MARCH 1, 2017	DSM ACCOMPLISHMENT	UNDOCKETED	TAMEN BEFORE COME

			Demand	Side Manageme	ent Annual Report	t		
Utility: Program N Program S Reporting	tart Date:	Tampa Electri COMMERCIA May 2011 Annual 2016		COVERY VENT	ILATION			
а	b	С	d	е	f	g	h	i
<u>Year</u> 2015	Total Number of Customers 80,277	Total Number of Eligible Customers 80,277	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100] 0.0%	Actual Annual Number of Program Participants 0	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100] 0.0%	Actual Participation Over (Under) Projected Participants (g-d) 0
2016 2017 2018 2019 2020 2021 2022 2023 2024			Pr	ogram was retire	d on November 3	, 2015.		

Annual Demand and Energy Savings - 2	Participants	0		
	Per Ins	stallation	Progra	ım 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

			Demand Sid	e Management	Annual Report			
Utility: Program N Program S Reporting I	tart Date:	Tampa Electri COMMERCIA May 2011 Annual 2016	c Company L ROOF INSUI	_ATION				
а	b	С	d Projected	e Projected	f Actual	g Actual	h Actual	i Actual Participation
	Total Number of	Total Number of Eligible	Cumulative Number of Program	Cumulative Penetration Level %	Annual Number of Program	Cumulative Number of Program	Cumulative Penetration Level %	Over (Under Projected Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	80,277	80,277	0 Progra	0.0% am was retired	2 on November 3,	2 2015.	0.0%	2

Annual Demand and Energy Savings - 2	016		Participants	0
	Per Installation			ım 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

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

			Demand Sid	e Management	Annual Report			
Utility: Program N Program S Reporting I	tart Date:	Tampa Electric RESIDENTIAL April 2011 Annual 2016						
а	b	С	d	е	f	g	h	i
	Total Number of	Total Number of Eligible	Projected Cumulative Number of Program	Projected Cumulative Penetration Level %	Actual Annual Number of Program	Actual Cumulative Number of Program	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	628,392	628,392	60 Progra	0.0% im was retired o	53 n December 31	53 , 2015.	0.0%	(7)

Annual Demand and Energy Savings - 20	016		Participants	0
	Per Installation			m 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

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

			Demand Sid	e Management	Annual Report			
Utility: Program N Program S Reporting I	tart Date:	Tampa Electri RENEWABLE April 2011 Annual 2016	c Company - SOLAR WAT	ER HEATING				
а	b	С	d	е	f	g	h	i
	Total Number of	Total Number of Eligible	Projected Cumulative Number of Program	Projected Cumulative Penetration Level %	Actual Annual Number of Program	Actual Cumulative Number of Program	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
Year	Customers	Customers	Participants	[(d/c)x100]	Participants	Participants	[(g/c)x100]	(g-d)
2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	628,392	628,392	15 Progra	0.0% m was retired o	54 n December 31	54 , 2015.	0.0%	39

Annual Demand and Energy Savings - 2	016		Participants	0	
	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Summer kW Reduction	0.30	0.32	-	-	
Winter kW Reduction	0.61	0.65	-	-	
Annual kWh Reduction	2,376	2,509	-	-	

			Demand Sid	le Management	Annual Report				
Utility: Program Name: Program Start Date: Reporting Period:		Tampa Electric Company RENEWABLE - LOW-INCOME WATER HEATING April 2011 Annual 2016							
а	b	С	d	е	f	g	h	i Actual	
Year 2015	Total Number of Customers 628,392	Total Number of Eligible Customers 125,678	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100] 0.0%	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100] 0.0%	Participation Over (Unde Projected Participants (g-d) (5	
2016 2017 2018 2019 2020 2021 2022 2023 2024			Progra	nm was retired c	n December 31	, 2015.			
nnual De	emand and Fne	ergy Savings - 2	2016		Participants	0			
illiuai De	illana ana Line	igy Savings - 2	Per In	stallation	Progra	m Total			
Summer k	N Reduction		@ Meter 0.30	@ Generator 0.32	@ Meter 0.00	@ Generator 0.00			
	Reduction		0.61	0.65	0.00	0.00			
	h Reduction		2,376	2,509	0	0			

			Demand Sid	e Management	Annual Report						
Program S	Program Name: Co Program Start Date: Ap		Tampa Electric Company Commercial PV April 2011 Annual 2016								
а	b	С	d	е	f	g	h	i			
	Total Number of	Total Number of Eligible	Projected Cumulative Number of Program	Projected Cumulative Penetration Level %	Actual Annual Number of Program	Actual Cumulative Number of Program	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants			
Year	Customers	Customers	Participants	[(d/c)x100]	<u>Participants</u>	Participants	[(g/c)x100]	(g-d)			
2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	80,277	80,277	5 Progra	0.0% m was retired o	1 n December 31	, 2015.	0.0%	(4)			

Annual Demand and Energy Savings - 2	2016 ⁽¹⁾		Participants	0
	Per In:	stallation	Prograi	m 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

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

			Demand Si	de Management	Annual Report			
Utility: Program N Program S Reporting	tart Date:	Tampa Electri RENEWABLE April 2011 Annual 2016	c Company - PV FOR SCH	IOOLS				
а	b Total Number of	c Total Number of	d Projected Cumulative Number of	e Projected Cumulative Penetration	f Actual Annual Number of	g Actual Cumulative Number of	h Actual Cumulative Penetration	i Actual Participation Over (Under) Projected
Year	Customers	Eligible Customers	Program Participants	Level % [(d/c)x100]	Program Participants	Program Participants	Level % [(g/c)x100]	Participants (g-d)
2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	79,457	301	1 Progr	0.3% am was retired o	1 on December 31	, 2015.	0.3%	0

Annual Demand and Energy Savings -	2016 ⁽¹⁾		Participants	0	
	Per In	stallation	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	

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

	Win	ter Peak MW Red	luction		lential ner Peak MW Re	duction	C/V	/h Energy Reduc	tion
	VVIII	Commission	dellon	Commission			Commission		
Year	Total Achieved	Approved Goal	% Variance	Total Achieved	Approved Goal	% Variance	Total Achieved	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	7.7	4.1	187.8%	5.1	1.6	318.8%	13.2	3.5	377.1%
2023 2024				Commercia	al/Industrial				
	Win	ter Peak MW Red	duction	Sumr	ner Peak MW Re	GW	GWh Energy Reduction		
		Commission			Commission		Commission		
	Total	Approved	%	Total	Approved	%	Total	Approved	%
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variand
2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	8.1 2.9	1.2 1.3	675.0% 223.1%	11.7 4.4	1.7 2.5	688.2% 176.0%	12.5 17.8	3.9 6.0	320.5% 296.7%
					bined				
	Win	ter Peak MW Red	duction	Sumr	ner Peak MW Re	duction	GW	h Energy Reduc	tion
	Total	Commission Approved	%	Total	Commission Approved	%	Total	Commission Approved	%
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	70 Variand
2015	20.4	3.8	536.8%	22.5	2.8	803.6%	33.7	5.7	591.29
2016 2017 2018 2019 2020 2021 2022 2023	10.6	5.4	196.3%	9.5	4.1	231.7%	31.0	9.5	326.3%

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TAMPA ELECTRIC COMPANY UNDOCKETED DSM ACCOMPLISHMENTS FILED: MARCH 1, 2017

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

Utility: TAMPA ELECTRIC COMPANY

					lential				
	Win	ter Peak MW Red	duction	Sumr	ner Peak MW Re	duction	GW	h Energy Reduc	tion
Year	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2015 2016 2017 2018 2019 2020 2021 2022 2023 2024	12.3 20.0	2.6 6.7	473.1% 298.5%	10.8 15.9	1.1 2.7	981.8% 588.9%	21.2 34.4	1.8 5.3	1177.8% 649.1%
				Commercia	al/Industrial				
	Win	ter Peak MW Red	duction	Sumr	ner Peak MW Re	duction	GW	/h Energy Reduc	tion
		Commission			Commission			Commission	
	Total	Approved	%	Total	Approved	%	Total	Approved	%
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variance
2015 2016	8.1 11.0	1.2 2.5	675.0% 440.0%	11.7 16.1	1.7 4.2	688.2% 383.3%	12.5 30.3	3.9 9.9	320.5% 306.1%
2017 2018 2019 2020 2021 2022 2023 2024		2.0	1100%			300.070	30.0		000.170
	\A/:	ter Peak MW Red	d		bined ner Peak MW Re	di cati a la	CVA	/h Energy Reduc	ti = :=
	VVIII	Commission	duction	Sullii	Commission	duction		Commission	lion
	Total	Approved	%	Total	Approved	%	Total	Approved	%
Year	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	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	31.0	9.2	337.0%	32.0	6.9	463.8%	64.7	15.2	425.7%

TAMPA ELECTRIC COMPANY-SUMMARY OF 2016 DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS

Appendix A

DSM Energy Education and Awareness Activities of 2016

Tampa Electric participated in over 40 designated energy education and awareness events across the company's service area in 2016. 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:

- 2016 Hillsborough County Neighborhoods Conference
- 2016 Spring Trade Show Sun City Center Chamber of Commerce
- 7 Rivers Water Festival
- Association participation Tampa Bay Builders & Refrigeration and Air Conditioning Contractors
- Beasley Kid's Day
- Blessed Sacrament Manor
- Clean Air City of Tampa
- Eco Fest
- Fiesta Day
- Florida Birding and Nature Festival
- Florida Buildings Engineering and Facility Maintenance Show
- Great American Teach-In
- Habitat Hillsborough/Energy Efficiency Homeowner
- Hillsborough Community College Earth Day
- Howard W. Blake High School West Tampa
- Lawton Chiles Science Night
- LEGOLAND Child Education
- Lennard High School-South County
- Lifestyles after 50 Fun Fest
- Manatee Viewing Center/Girl Scouts
- Middleton High School East Tampa
- National Night Out
- Rampello Magnet School
- Ruby Lake Home Owners Association
- Shaw Elementary School
- The Encore Earth Day
- University of South Florida Engineering Expo
- · Woods, Water and Wildlife
- YBOR's City Unity in the Community