

  
MACFARLANE FERGUSON & MCMULLEN

ATTORNEYS & COUNSELORS AT LAW EST. 1884

One Tampa City Center, Suite 2000  
201 N. Franklin Street  
P.O. Box 1531 (33601)  
Tampa, FL 33602  
813.273.4200 Fax: 813.273.4396

[WWW.MFMLEGAL.COM](http://WWW.MFMLEGAL.COM)  
EMAIL: [INFO@MFMLEGAL.COM](mailto:INFO@MFMLEGAL.COM)

625 Court Street, Suite 200  
P.O. Box 1669 (33757)  
Clearwater, FL 33756  
727.441.8966 Fax: 727.442.8470

In Reply Refer to:  
Tampa  
[ab@macfar.com](mailto:ab@macfar.com)

March 1, 2019

**VIA ELECTRONIC MAIL: [jharlow@psc.state.fl.us](mailto:jharlow@psc.state.fl.us)**

Ms. Judy G. Harlow, Director  
Division of Economics  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

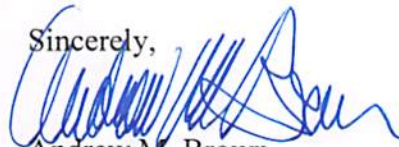
Re: Peoples Gas System's Summary  
of 2018 DSM Program Accomplishments

Dear Ms. Harlow:

Enclosed for filing is Peoples Gas System's Summary of 2018 Demand Side Management Program Accomplishments.

Your assistance in this matter is greatly appreciated.

Sincerely,

  
Andrew M. Brown

AB/plb  
Enclosure  
cc:

Paula K. Brown (w/o enc.)  
Mr. Mark R. Roche (w/o enc.)



**TECO**<sup>®</sup>  
**PEOPLES GAS**  
**AN EMERA COMPANY**

**2018**

**DEMAND SIDE MANAGEMENT PROGRAM  
ACCOMPLISHMENTS**

**FILED: March 1, 2019**

**PEOPLES GAS SYSTEM - SUMMARY OF 2018  
DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS**

Peoples Gas System filed for the approval of Demand Side Management (“DSM”) goals and two additional DSM programs to fully meet the requirements of the Florida Energy Efficiency and Conservation Act (“FEECA”), recognizing FEECA requirements are directed at electric utilities. This petition is being considered by the Commission in Docket No. 20180186-GU. In alignment with this petition, the company is filing this annual DSM report to be consistent with Rule 25-17.0021, (5), Florida Administrative Code (“F.A.C.”).

For 2018, Peoples Gas System Achieved the following incremental natural gas savings – Annual Energy (“AE”) in Therms at the meter:

<u>2018 Residential Goals</u>	<u>Actual Residential DSM Achieved</u>
AE: N/A Therms	AE: 449,702 Therms
<u>2018 Commercial Goals</u>	<u>Actual Commercial DSM Achieved</u>
AE: N/A Therms	AE: 143,691 Therms
<u>2018 Combined Goals</u>	<u>Actual Combined DSM Achieved</u>
AE: N/A Therms	AE: 593,393 Therms

During 2018, Peoples Gas System completed the migration into a common platform for the tracking and reporting of DSM participants.

For 2019, Peoples Gas System 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 print media and television advertisements aimed at educating customers on opportunities to participate in programs to assist in meeting their energy efficiency requirements. If the company’s DSM goals and new energy auditing programs are approved by the Commission, Peoples Gas System will include bill inserts to provide additional communication and education of the company’s DSM programs and the new energy audit opportunities.

The attached pages present individual program participation levels and summaries that demonstrate the company achievements in 2018 as described in Rule 25-17, (4), FAC.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: RESIDENTIAL NEW CONSTRUCTION  
 Program Start Date: September 1990  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	353,164	16,619	7,838	7,838	47.2%	10,846	10,846	65.3%	3,008
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

**Annual Demand and Energy Savings - 2018, Note 1**

	Per Installation	Participants	Program Total
Annual Therms Reduction	30.210	10,846	327,661

Utility Incentive Cost per Installation (\$): 906  
 Total Incentive Program Cost of the Utility (\$000): 9,826.5

Note 1: Annual Therms reduction amount is based upon actual measures rebated.

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PEOPLES GAS SYSTEM  
 UNDOCKETED  
 DSM ACCOMPLISHMENTS  
 FILED: MARCH 1, 2019

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: RESIDENTIAL APPLIANCE RETENTION  
 Program Start Date: September 1990  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	353,164	353,164	4,878	4,878	1.4%	11,776	11,776	3.3%	6,898
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2018, Note 1

	Per Installation	Participants
	@ Meter	Program Total
Annual Therms Reduction	8.436	11,776 @ Meter 99,342

Utility Incentive Cost per Installation (\$): 386  
 Total Incentive Program Cost of the Utility (\$000): 4,543.1

Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: RESIDENTIAL APPLIANCE REPLACEMENT  
 Program Start Date: September 1990  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	353,164	353,164	480	480	0.1%	1,702	1,702	0.5%	1,222
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

**Annual Demand and Energy Savings - 2018, Note 1**

	Per Installation	Participants
	@ Meter	Program Total
Annual Therms Reduction	13,336	1,702 22,698

Utility Incentive Cost per Installation (\$): 396  
 Total Incentive Program Cost of the Utility (\$000): 673.3

Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: RESIDENTIAL GAS SPACE CONDITIONING  
 Program Start Date: September 1990  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	353,164	353,164	0	0	0.0%	0	0	0.0%	0
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2018, Note 1

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	0.000	0

Utility Incentive Cost per Installation (\$): 0  
 Total Incentive Program Cost of the Utility (\$000): 0.0  
 Note 1: Annual Therms reduction amount is based upon actual tonnage of measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: OIL HEAT REPLACEMENT  
 Program Start Date: September 1990  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	353,164	353,164	0	0	0.0%	0	0	0.0%	0
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2018, Note 1

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	0.000	0

Utility Incentive Cost per Installation (\$): 0  
 Total Incentive Program Cost of the Utility (\$000): 0.0

Note 1: Annual Therms reduction amount is based upon actual measures rebated.



Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: COMMERCIAL ELECTRIC REPLACEMENT  
 Program Start Date: September 1990  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	36,320	36,320	8	8	0.0%	6	6	0.0%	(2)
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

**Annual Demand and Energy Savings - 2018, Note 1**

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	796.395	6 4,778

Utility Incentive Cost per Installation (\$): 2,253  
 Total Incentive Program Cost of the Utility (\$000): 13.5

Note 1: Annual Therms reduction amount is based upon actual measures rebated.

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Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: COMMERCIAL NEW CONSTRUCTION  
 Program Start Date: January 2014  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	36,320	1,475	169	169	11.5%	92	92	6.2%	(77)
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

**Annual Demand and Energy Savings - 2018, Note 1**

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	518.438	92 47,696

Utility Incentive Cost per Installation (\$): 1,946  
 Total Incentive Program Cost of the Utility (\$000): 179.1

Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: COMMERCIAL RETENTION  
 Program Start Date: January 2014  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	36,320	36,320	241	241	0.7%	199	199	0.5%	(42)
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

**Annual Demand and Energy Savings - 2018, Note 1**

	Per Installation	Participants
	@ Meter	Program Total
Annual Therms Reduction	287,438	199 @ Meter 57,200

Utility Incentive Cost per Installation (\$): 2,402  
 Total Incentive Program Cost of the Utility (\$000): 478.1

Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: COMMERCIAL REPLACEMENT  
 Program Start Date: January 2014  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	36,320	36,320	386	386	1.1%	265	265	0.7%	(121)
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

**Annual Demand and Energy Savings - 2018, Note 1**

	Per Installation	Participants
	@ Meter	Program Total
Annual Therms Reduction	128.364	34,016

Utility Incentive Cost per Installation (\$): 3,203  
 Total Incentive Program Cost of the Utility (\$000): 848.8

Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: RESIDENTIAL GAS SPACE CONDITIONING  
 Program Start Date: September 1990  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	36,320	36,320	0	0	0.0%	0	0	0.0%	0
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

**Annual Demand and Energy Savings - 2018, Note 1**

	Per Installation	Participants
	<u>@ Meter</u>	<u>Program Total</u>
Annual Therms Reduction	0.000	0

Utility Incentive Cost per Installation (\$): 0  
 Total Incentive Program Cost of the Utility (\$000): 0.0  
 Note 1: Annual Therms reduction amount is based upon actual tonnage of measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: SMALL PACKAGE COGENERATION  
 Program Start Date: September 1990  
 Reporting Period: Annual 2018

a	b	c	d	e	f	g	h	i	j
Year	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	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)
2018	36,320	36,320	0	0	0.0%	0	0	0.0%	0
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

**Annual Demand and Energy Savings - 2018, Note 1**

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	0.000	0

Utility Incentive Cost per Installation (\$): 0  
 Total Incentive Program Cost of the Utility (\$000): 0.0

Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Comparison of Annual Achieved Therm Reductions  
 with Public Service Commission Established Goals  
 Savings at the Meter

Utility: PEOPLES GAS SYSTEM

Year	Residential		
	Annual Energy (Therms) Reduction		
	Total Achieved	Commission Approved Goal	% Variance
2018	449,702	0	
2019			
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			

Year	Commercial		
	Annual Energy (Therms) Reduction		
	Total Achieved	Commission Approved Goal	% Variance
2018	143,691	0.0	
2019			
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			

Year	Combined		
	Annual Energy (Therms) Reduction		
	Total Achieved	Commission Approved Goal	% Variance
2018	593,393	0.0	
2019			
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			

Comparison of Cumulative Achieved Therm Reductions  
 with Public Service Commission Established Goals  
 Savings at the Meter

Utility: PEOPLES GAS SYSTEM

Year	Residential		
	Annual Energy (Therms) Reduction		
	Total	Commission	%
	Achieved	Approved Goal	Variance
2018	449,702	0	
2019			
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			

Year	Commercial		
	Annual Energy (Therms) Reduction		
	Total	Commission	%
	Achieved	Approved Goal	Variance
2018	143,691	0.0	
2019			
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			

Year	Combined		
	Annual Energy (Therms) Reduction		
	Total	Commission	%
	Achieved	Approved Goal	Variance
2018	593,393	0.0	
2019			
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			