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March 2, 2020

VIA ELECTRONIC MAIL: 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 2019 DSM Program Accomplishments

Dear Ms. Harlow:

Enclosed for filing is Peoples Gas System's Summary of 2019 Demand Side Management Program Accomplishments.

Your assistance in this matter is greatly appreciated.

Sincerely,

Andrew M. Brown

AB/plb
Enclosure

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



TECO[®]
PEOPLES GAS
AN EMERA COMPANY

2019

**DEMAND SIDE MANAGEMENT PROGRAM
ACCOMPLISHMENTS**

FILED: March 2, 2020

**PEOPLES GAS SYSTEM - SUMMARY OF 2019
DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS**

Peoples Gas System received approval of Demand Side Management (“DSM”) goals to fully meet the requirements of the Florida Energy Efficiency and Conservation Act (“FEECA”), recognizing FEECA requirements are directed at electric utilities. These DSM Goals were approved by the Commission in Docket No. 20180186-GU, by Consummating Order No. PSC-2019-0390-CO-GU on September 20, 2019.

For 2019, Peoples Gas System achieved all the annual residential and commercial and combined DSM Goals. The company achieved the following incremental natural gas savings – Annual Energy (“AE”) in Therms at the meter:

<u>2019 Residential Goals</u>	<u>Actual Residential DSM Achieved</u>
AE: 338,439 Therms	AE: 392,946 Therms
<u>2019 Commercial Goals</u>	<u>Actual Commercial DSM Achieved</u>
AE: 216,155 Therms	AE: 375,139 Therms
<u>2019 Combined Goals</u>	<u>Actual Combined DSM Achieved</u>
AE: 554,594 Therms	AE: 768,084 Therms

During 2019, Peoples Gas System completed the migration into a common software platform for the tracking and reporting of DSM participants.

For 2020, 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. 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 2019 as described in Rule 25-17, (4), Florida Administrative Code.

Demand Side Management Annual Report

Utility: Peoples Gas System
 Program Name: RESIDENTIAL NEW CONSTRUCTION
 Program Start Date: September 1990
 Reporting Period: Annual 2019

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)
2019	368,069	16,124	10,200	10,200	63.3%	9,101	9,101	56.4%	(1,099)
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation	Participants
@ Meter	Program Total
29,980	9,101
Annual Therms Reduction	@ Meter
	272,848

Utility Incentive Cost per Installation (\$): 899
 Total Incentive Program Cost of the Utility (\$000): 8,180.5
 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 RETENTION
 Program Start Date: September 1990
 Reporting Period: Annual 2019

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)
2019	368,069	368,069	11,150	11,150	3.0%	10,909	10,909	3.0%	(241)
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation	Participants
@ Meter	Program Total
8.624	@ Meter
	94,079

Annual Therms Reduction

Utility Incentive Cost per Installation (\$): 397
 Total Incentive Program Cost of the Utility (\$000): 4,332.6

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 2019

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)
2019	368,069	368,069	1,425	1,425	0.4%	1,549	1,549	0.4%	124
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation @ Meter	Participants
16.797	1,549
Annual Therms Reduction	Program Total @ Meter
	26,019

Utility Incentive Cost per Installation (\$): 484
 Total Incentive Program Cost of the Utility (\$000): 749.5

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 2019

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)
2019	368,069	368,069	0	0	0.0%	0	0	0.0%	0
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation	Participants
@ Meter	Program Total
0.000	0
	@ Meter
	0

Annual Therms Reduction

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 2019

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)
2019	368,069	368,069	0	0	0.0%	0	0	0.0%	0
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation @ Meter	Participants
0.000	0
Program Total @ Meter	Program Total
0	0

Annual Therms Reduction

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 2019

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)
2019	35,919	35,919	2	2	0.0%	0	0	0.0%	(2)
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation	Participants
@ Meter	Program Total
796.395	0
	@ Meter
	0

Annual Therms Reduction

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 NEW CONSTRUCTION
 Program Start Date: January 2014
 Reporting Period: Annual 2019

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)
2019	35,919	1,504	150	150	10.0%	130	130	8.6%	(20)
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation @ Meter	Participants
358.880	130
Annual Therms Reduction	Program Total @ Meter
	46,654

Utility Incentive Cost per Installation (\$): 1,462
 Total Incentive Program Cost of the Utility (\$000): 190.1

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 2019

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)
2019	35,919	35,919	350	350	1.0%	378	378	1.1%	28
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation @ Meter	Participants
304.126	378
Annual Therms Reduction	Program Total @ Meter
	114,960

Utility Incentive Cost per Installation (\$): 1,475
 Total Incentive Program Cost of the Utility (\$000): 557.7

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 2019

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)
2019	35,919	35,919	350	350	1.0%	423	423	1.2%	73
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation @ Meter	Participants
504.786	423
Annual Therms Reduction	Program Total @ Meter
	213,524

Utility Incentive Cost per Installation (\$): 2,444
 Total Incentive Program Cost of the Utility (\$000): 1,034.0
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System
 Program Name: COMMERCIAL GAS SPACE CONDITIONING
 Program Start Date: September 1990
 Reporting Period: Annual 2019

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)
2019	35,919	35,919	0	0	0.0%	0	0	0.0%	0
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation	Participants
@ Meter	Program Total
0.000	0
	@ Meter
	0

Annual Therms Reduction

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 2019

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)
2019	35,919	35,919	0	0	0.0%	0	0	0.0%	0
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									

Annual Demand and Energy Savings - 2019, Note 1

Per Installation	Participants
@ Meter	Program Total
0.000	0
	@ Meter
	0

Annual Therms Reduction

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
2019	392,946	338,439	116.1%
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			
2028			

Year	Commercial		
	Annual Energy (Therms) Reduction		
	Total Achieved	Commission Approved Goal	% Variance
2019	375,139	216,155	173.6%
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			
2028			

Year	Combined		
	Annual Energy (Therms) Reduction		
	Total Achieved	Commission Approved Goal	% Variance
2019	768,084	554,594	138.5%
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			
2028			

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 Achieved	Commission Approved Goal	% Variance
2019	392,946	0	
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			
2028			

Year	Commercial		
	Annual Energy (Therms) Reduction		
	Total Achieved	Commission Approved Goal	% Variance
2019	375,139	0.0	
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			
2028			

Year	Combined		
	Annual Energy (Therms) Reduction		
	Total Achieved	Commission Approved Goal	% Variance
2019	768,084	0.0	
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			
2028			