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March 1, 2019

## 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 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.

AB/plb

Enclosure

cc:

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



## 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:

2018 Residential G	oals	Actual Resident	tial DSM Achieved		
AE:	N/A Therms	AE:	449,702 Therms		
2018 Commercial C	Goals	<b>Actual Commer</b>	cial DSM Achieved		
AE:	N/A Therms	AE:	143,691 Therms		
2018 Combined Go	als	Actual Combined DSM Achieved			
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.

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

				Demand Side Ma	anagement Annual	Report			
Jtility: Program Na Program St Reporting F	art Date:	Peoples Gas S RESIDENTIAL September 19 Annual 2018	NEW CONSTI	RUCTION					
а	b	С	d	е	f	g	h	i	j
<u>Year</u> 2018	Total Number of Customers 353,164	Total Number of Eligible Customers 16,619	Total Number of Projected Participants 7,838	Projected Cumulative Number of Program Participants 7,838	Projected Cumulative Penetration Level % [(d/c)x100] 47.2%	Actual Annual Number of Program Participants 10,846	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100] 65.3%	Actual Participation Over (Under Projected Participants (g-d) 3,008
2019 2020 2021 2022 2023 2024 2025 2026 2027 2028									
Annual De	mand and Enei	rgy Savings - 20	Per In	stallation	Participants Prograr				
Annual The	erms Reduction		<u>@ N</u>	Meter 210	@ M 327,				
Total Incen	ntive Cost per In tive Program Co nual Therms red	ost of the Utility (		tual measures re	906 9,826.5				

Demand Side Management Annual Report										
Utility: Program Name: Program Start Date: Reporting Period:	Peoples Gas S RESIDENTIAL September 19 Annual 2018	APPLIANCE F	RETENTION							
a b	С	d	е	f	g	h	i	j		
Total Number of Customers  2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of Eligible Customers 353,164	Total Number of Projected Participants 4,878	Projected Cumulative Number of Program Participants 4,878	Projected Cumulative Penetration Level % [(d/c)x100]  1.4%	Actual Annual Number of Program Participants 11,776	Actual Cumulative Number of Program Participants 11,776	Actual Cumulative Penetration Level % [(g/c)x100] 3.3%	Actual Participation Over (Under) Projected Participants (g-d) 6,898		
Annual Demand and Ener	gy Savings - 20	018. Note 1		Participants	11,776					
Amidai Bemana and Ener	gy ouvings - 20	Per In	stallation	Progran	n Total					
Annual Therms Reduction		<u>@ N</u> 8.4	Meter 36	<u>@ M</u> 99,3						
Utility Incentive Cost per Installation (\$):  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: Program Na Program St Reporting F	tart Date:	RESIDENTIA	eoples Gas System ESIDENTIAL APPLIANCE REPLACEMENT Eptember 1990 Inual 2018								
а	b	С	d	е	f	g	h	i	j		
Year 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of Customers 353,164	Total Number of Eligible Customers 353,164	Total Number of Projected Participants 480	Projected Cumulative Number of Program Participants 480	Projected Cumulative Penetration Level % [(d/c)x100] 0.1%	Actual Annual Number of Program Participants 1,702	Actual Cumulative Number of Program Participants 1,702	Actual Cumulative Penetration Level % [(g/c)x100] 0.5%	Actual Participation Over (Under) Projected Participants (g-d) 1,222		
Annual De	mand and Ener	gy Savings - 20	Per In	stallation	Participants Prograr	1,702 m Total					
Annual The	erms Reduction		@ N 13.3	Meter336	@ M 22,6	eter 398					
Total Incent	ntive Cost per In tive Program Co nual Therms red	st of the Utility (		tual measures re	396 673.3 bated.						

Utility:	Demand Side Management Annual Report										
Actual Total Number of Program Periticipants (Ig/c)x1000 Number of Program Participants Participants (Ig/c)x1000 Number of Program Participants (Ig/c)x1000 Number of	Program Name: Program Start Date:	RESIDENTIAL September 19	GAS SPACE (	CONDITIONING							
Total Total Number of Number of Eligible Curve Projected Curve Projected Curve Projected Project	a b	С	d	е	f	g	h	i	j		
Per Installation         Program Total           @ Meter         @ Meter           Annual Therms Reduction         0.000         0    Utility Incentive Cost per Installation (\$):	Number of Customers  2018 2019 2020 2021 2022 2023 2024 2025 2026 2027	Number of Eligible Customers	Number of Projected Participants	Cumulative Number of Program Participants	Cumulative Penetration Level % [(d/c)x100]	Annual Number of Program Participants	Cumulative Number of Program Participants	Cumulative Penetration Level % [(g/c)x100]	Participation Over (Under) Projected Participants (g-d)		

	Demand Side Management Annual Report										
Utility: Program Na Program St Reporting P	art Date:	Peoples Gas S OIL HEAT RE September 19 Annual 2018	PLACEMENT								
а	b	С	d	е	f	g	h	i	j		
Year	Total Number of Customers 353,164	Total Number of Eligible Customers 353,164	Total Number of Projected Participants 0	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%	Actual Participation Over (Under) Projected Participants (g-d) 0		
2020 2021 2022 2023 2024 2025 2026 2027											
Annual De	mand and Ener	gy Savings - 20	Per In:	stallation 1eter	Participants Program @ Me						
Annual The	erms Reduction		0.0		0						
Total Incent	Utility Incentive Cost per Installation (\$):  Total Incentive Program Cost of the Utility (\$000):  Note 1: Annual Therms reduction amount is based upon actual measures rebated.										

Demand Side Management Annual Report										
Utility: Program Na Program St Reporting F	tart Date:	Peoples Gas S COMMERCIA September 19 Annual 2018	L ELECTRIC RI	EPLACEMENT						
а	b	С	d	е	f	g	h	i	j	
Year 2018 2019 2020 2021 2022 2023 2024	Total Number of Customers 36,320	Total Number of Eligible Customers 36,320	Total Number of Projected Participants 8	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100] 0.0%	Actual Annual Number of Program Participants 6	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100] 0.0%	Actual Participation Over (Under) Projected Participants (g-d) (2)	
2025 2026 2027 2028										
Annual De	mand and Ener	gy Savings - 20			Participants	6				
				stallation /leter	Prograr @ M					
Annual Therms Reduction 796.395 4,778										
Total Incen	Utility Incentive Cost per Installation (\$):  Cotal Incentive Program Cost of the Utility (\$000):  Note 1: Annual Therms reduction amount is based upon actual measures rebated.									

	Demand Side Management Annual Report										
Utility: Program Na Program St Reporting F	tart Date:										
а	b	С	d	е	f	g	h	i	j		
Year 2018 2019 2020 2021 2022	Total Number of <u>Customers</u> 36,320	Total Number of Eligible Customers 1,475	Total Number of Projected Participants 169	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100] 11.5%	Actual Annual Number of Program Participants 92	Actual Cumulative Number of Program Participants 92	Actual Cumulative Penetration Level % [(g/c)x100] 6.2%	Actual Participation Over (Under) Projected Participants (g-d) (77)		
2023 2024 2025 2026 2027 2028											
Annual De	mand and Ener	gy Savings - 20	Per In	stallation Meter	Participants Progran @ Me						
Annual The	erms Reduction		518.		47,6						
Total Incen	Itility Incentive Cost per Installation (\$):  Otal Incentive Program Cost of the Utility (\$000):  Incentive Program Cos										

	Demand Side Management Annual Report											
Utility: Program Na Program Sta Reporting P	art Date:	Peoples Gas S COMMERCIAI January 2014 Annual 2018	System L RETENTION									
а	b	С	d	е	f	g	h	i	j			
Year 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of Customers 36,320	Total Number of Eligible Customers 36,320	Total Number of Projected Participants 241	Projected Cumulative Number of Program Participants 241	Projected Cumulative Penetration Level % [(d/c)x100] 0.7%	Actual Annual Number of Program Participants 199	Actual Cumulative Number of Program Participants 199	Actual Cumulative Penetration Level % [(g/c)x100] 0.5%	Actual Participation Over (Under) Projected Participants (g-d) (42)			
Annual Dei	mand and Ener	gy Savings - 20		stallation	Participants Program	199						
				/leter	@ Me	eter						
Annual The	erms Reduction			438	57,2	000						
Total Incent	ntive Cost per Ins tive Program Co nual Therms red	st of the Utility (		tual measures re	2,402 478.1 bated.							

				Demand Side Ma	anagement Annual	Report					
Utility: Program Na Program St Reporting F	art Date:										
а	b	С	d	е	f	g	h	i	j		
Year 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of Customers 36,320	Total Number of Eligible Customers 36,320	Total Number of Projected Participants 386	Projected Cumulative Number of Program Participants 386	Projected Cumulative Penetration Level % [(d/c)x100] 1.1%	Actual Annual Number of Program Participants 265	Actual Cumulative Number of Program Participants 265	Actual Cumulative Penetration Level % [(g/c)x100] 0.7%	Actual Participation Over (Under) Projected Participants (g-d) (121)		
	mand and Ener	gy Savings - 20	Per In	stallation Neter 364	Participants Program @ Me 34,0	eter					
Total Incent	ntive Cost per Ins tive Program Co nual Therms redu	st of the Utility (		tual measures rel	3,203 848.8 bated.						

				Demand Side Ma	anagement Annual	Report			
Utility: Program N Program S Reporting I	tart Date:	Peoples Gas S RESIDENTIAL September 19 Annual 2018	GAS SPACE (	CONDITIONING					
а	b	С	d	е	f	g	h	i	j
Year 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of Customers 36,320	Total Number of Eligible Customers 36,320	Total Number of Projected Participants 0	Projected Cumulative Number of Program Participants 0	Projected Cumulative Penetration Level % [(d/c)x100] 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%	Actual Participation Over (Under) Projected Participants (g-d) 0
Annual De	mand and Ener	gy Savings - 20	Per In	stallation	Participants Progran				
Annual The	erms Reduction		0.0	Meter 1000					
Total Incen	ntive Cost per Institive Program Co nual Therms red	st of the Utility (		tual tonnage of r	0 0.0 neasures rebated.				

Demand Side Management Annual Report									
Utility: Program Name: Program Start Date: Reporting Period:		Peoples Gas System SMALL PACKAGE COGENERATION September 1990 Annual 2018							
а	b	С	d	е	f	g	h	i	j
Year 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of Customers 36,320	Total Number of Eligible Customers 36,320	Total Number of Projected Participants 0	Projected Cumulative Number of Program Participants 0	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
Annual Demand and Energy Savings - 2018, Note 1 Per Installation @ Meter  Annual Therms Reduction 0.000		/leter	Participants 0 Program Total @ Meter 0						
Utility Incentive Cost per Installation (\$):  Total Incentive Program Cost of the Utility (\$000):  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								
Residential								
Annual Energy (Therms) Reduction								
Commission								
	Total	Approved	%					
Year	Achieved	Goal	Variance					
2018	449,702	0						
2019								
2020 2021								
2021								
2022								
2024								
2025								
2026								
2027								
		Commercial	)					
	Annual E	nergy (Therms) R Commission	teauction					
	Total	Approved	%					
Year	Achieved	Goal	Variance					
2018	143,691	0.0						
2019	·							
2020								
2021								
2022								
2023								
2024								
2025								
2026 2027								
2021								
		Combined						
	Annual E	nergy (Therms) R	eduction					
	T-4-1	Commission	0/					
Voor	Total Achieved	Approved	% Variance					
Year 2018	593,393	Goal 0.0	variance					
2019	000,000	0.0						
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										
Residential										
	Annual Energy (Therms) Reduction									
	Commission 0/									
Voor	Total	Approved	%							
Year 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027	Achieved 449,702	<u>Goal</u> 0	Variance							
		Commercial								
-	Annual E	nergy (Therms) R	eduction							
-		Commission								
Year	Total Achieved	Approved Goal	% Variance							
2018 2019 2020 2021 2022 2023 2024 2025 2026 2027	143,691	0.0	vanance							
		Combined								
]	Annual E	nergy (Therms) R	eduction							
	Total	Commission Approved	%							
Year	Achieved	Goal	Variance							
2018 2019 2020 2021 2022 2023 2024 2025 2026 2027	593,393	0.0								