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> In Reply Refer to: Tampa ab@macfar.com

Report

March 1, 2022

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 2021 DSM Program Accomplishments Undocketed: 20220000-OT

Dear Ms. Harlow:

Enclosed for filing is Peoples Gas System's Summary of 2021 Demand Side Management Program Accomplishments.

Your assistance in this matter is greatly appreciated.

AB/plb Enclosure cc:

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



2021

DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS

FILED: March 1, 2022

PEOPLES GAS SYSTEM - SUMMARY OF 2021 DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS

Peoples Gas System ("Peoples") received approval of Demand Side Management ("DSM") goals to fully meet the requirements of the Florida Energy Efficiency and Conservation Act ("FEECA") in Docket No. 20180186-GU, by Consummating Order No. PSC-2019-0390-CO-GU, on September 20, 2019.

For 2021, Peoples achieved all of its annual residential, commercial, and combined DSM Goals. The company achieved the following incremental natural gas savings – Annual Energy ("AE") in Therms at the meter:

<u>2021 Re</u>	esidential Goals	Actual Re	sidential DSM Achieved
AE:	355,569 Therms	AE:	425,798 Therms
<u>2021 Co</u>	ommercial Goals	Actual Co	mmercial DSM Achieved
AE:	227,968 Therms	AE:	292,210 Therms
2021 Co	ombined Goals	Actual Co	mbined DSM Achieved
AE:	583,537 Therms	AE:	718,008 Therms
			•

Peoples' 2019-2028 DSM Plan was approved by the Commission in Docket No. 20190210-EG, by Consummating Order No. PSC-2021-0270-CO-EG, on July 27, 2021, and implemented on August 1, 2021. Peoples has organized all annual program data, including costs and participation, to reflect the parameters of the approved DSM Plan. In addition to changes to the incentive levels for some of the programs, Peoples' approved Plan changed some of the names of its existing programs. Peoples will continue to use the term "Retention", which is the replacement of natural gas equipment with new, energy efficient natural gas equipment. Peoples will now use the term "Retrofit", rather than "Replacement", to refer to the replacement of electric equipment with new, energy-efficient natural gas equipment.

Additionally, individual program pages for Residential and Commercial Gas Space Conditioning have been removed, as those measures have been subsumed into other programs according to their respective retention or retrofit applications. Small Package Cogeneration, now known as Commercial Retrofit Combined Heat and Power, has been changed to show the new name and elimination of the retention application. The Oil Heat Replacement page has been updated to show that the program was closed to new customers on December 31, 2021. Peoples continues to seek out contractors to facilitate its Commercial Walkthrough Energy Audit.

For 2021, Peoples 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 will include bill onserts 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 2021, as described in Rule 25-17.0021(5), Florida Administrative Code.

				Demand Side Ma	anagement Annual	Report			
Utility: Program Na Program St Reporting F	art Date:	Peoples Gas RESIDENTIA April 2020 Annual 2021		ASSISTED AUD	IT				
а	b	с	d	e	f	g	h	i	j Actual
Year 2019	Total Number of Customers	Total Number of Eligible Customers	Total Number of Projected Participants	Projected Cumulative Number of Program Participants PROGE	Projected Cumulative Penetration Level % [(e/c)x100] RAM NOT YET LAU	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(h/c)x100]	Participation Over (Under) Projected Participants (h-e)
2020 2021 2022 2023 2024 2025 2026 2027 2028	388,247 406,339	388,247 406,339	3,500 4,500	3,500 8,000	0.9% 2.0%	4,878 7,983	4,878 12,861	1.3% 3.2%	1,378 4,861
Annual Dei	mand and Ene	rgy Savings - 2	021. Note 1		Participants	4,878			
		- 3 j 3 -		stallation	Program				
			@ N	<i>l</i> leter	@ M	eter			
Annual The	rms Reduction		0.0	000	0				
		ost of the Utility			26 125.0				

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				Demand Side Ma	anagement Annual	Report			
Utility: Program Na Program St Reporting F	art Date:	Peoples Gas RESIDENTIA September 19 Annual 2021	L NEW CONST	RUCTION					
а	b	С	d	е	f	g	h	i	j Actual
Year 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of Customers 368,228 388,247 406,339	Total Number of Eligible Customers 16,076 21,900 20,452	Total Number of Projected Participants 8,300 8,500 8,700	Projected Cumulative Number of Program Participants 8,300 16,800 25,500	Projected Cumulative Penetration Level % [(e/c)x100] 51.6% 44.2% 43.6%	Actual Annual Number of Program Participants 10,923 10,344 10,829	Actual Cumulative Number of Program Participants 10,923 21,267 32,096	Actual Cumulative Penetration Level % [(h/c)x100] 67.9% 56.0% 54.9%	Actual Participation Over (Under) Projected Participants (h-e) 2,623 4,467 6,596
Annual De	mand and Ene	rgy Savings - 2	Per In	stallation	Participants Progran @ Mi				
Annual The	rms Reduction		28.0	074	304,0	013			
Total Incen	itive Cost per In tive Program Co nual Therms rec	ost of the Utility			828 8,961.3				

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eoples Gas S ESIDENTIAL eptember 19 nnual 2021 c Total lumber of Eligible customers 368,228 388,247 406,339	RETROFIT	e Projected Cumulative Number of Program Participants 2,268 4,579 6,999	f Projected Cumulative Penetration Level % [(e/c)x100] 0.6% 1.2% 1.7%	g Actual Annual Number of Program Participants 1,549 1,786 1,477	h Actual Cumulative Number of Program Participants 1,549 3,335 4,812	i Actual Cumulative Penetration Level % [(h/c)x100] 0.4% 0.9% 1.2%	j Actual Participation Over (Under) Projected Participants (h-e) (719) (1,244) (2,187)
Total lumber of Eligible <u>sustomers</u> 368,228 388,247	Total Number of Projected Participants 2,268 2,311	Projected Cumulative Number of Program Participants 2,268 4,579	Projected Cumulative Penetration Level % [(e/c)x100] 0.6% 1.2%	Actual Annual Number of Program Participants 1,549 1,786	Actual Cumulative Number of Program Participants 1,549 3,335	Actual Cumulative Penetration Level % [(h/c)x100] 0.4% 0.9%	Actual Participation Over (Under) Projected Participants (h-e) (719) (1,244)
lumber of Eligible customers 368,228 388,247	Number of Projected Participants 2,268 2,311	Cumulative Number of Program Participants 2,268 4,579	Cumulative Penetration Level % [(e/c)x100] 0.6% 1.2%	Annual Number of Program Participants 1,549 1,786	Cumulative Number of Program Participants 1,549 3,335	Cumulative Penetration Level % [(h/c)x100] 0.4% 0.9%	Participation Over (Under) Projected Participants (h-e) (719) (1,244)
Savings - 20	Per In: @ N	leter	@ Me	eter			
ation (\$):		750	446	63			
	ation (\$): f the Utility (@ M 15.7 15.7 15.7	Per Installation @ Meter 15.750 ation (\$): of the Utility (\$000):	Per Installation Program @ Meter @ Meter 15.750 23,2 ation (\$): 446	Per Installation Program Total @ Meter @ Meter 15.750 23,263 ation (\$): 446 of the Utility (\$000): 658.6	Per Installation Program Total @ Meter @ Meter 15.750 23,263 ation (\$): 446 of the Utility (\$000): 658.6	Per Installation Program Total @ Meter @ Meter 15.750 23,263 ation (\$): 446 of the Utility (\$000): 658.6

				Demand Side Ma	anagement Annual	Report			
Utility: Program N Program Si Reporting F	tart Date:	Peoples Gas RESIDENTIA September 19 Annual 2021	RETENTION						
а	b	с	d	e	f	g	h	i	j Actual
Year 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of <u>Customers</u> 368,228 388,247 406,339	Total Number of Eligible Customers 368,228 388,247 406,339	Total Number of Projected Participants 15,483 15,849 16,400	Projected Cumulative Number of Program Participants 15,483 31,332 47,732	Projected Cumulative Penetration Level % [(e/c)x100] 4.2% 8.1% 11.7%	Actual Annual Number of Program Participants 10,909 12,821 9,988	Actual Cumulative Number of Program Participants 10,909 23,730 33,718	Actual Cumulative Penetration Level % [(h/c)x100] 3.0% 6.1% 8.3%	Actual Participation Over (Under) Projected Participants (h-e) (4,574) (7,602) (14,014)
	mand and Ene	rgy Savings - 2	Per In	stallation /leter 364	Participants Progran @ Mo 98,5	eter			
Total Incen	ntive Cost per In tive Program Co nual Therms rec	ost of the Utility		ctual measures r	400 3,999.9 rebated.				

			Report	nagement Annual	Demand Side Ma				
						PLACEMENT	Peoples Gas OIL HEAT RE September 19 Annual 2021	tart Date:	Utility: Program Na Program St Reporting F
j Actual	i	h	g	f	е	d	с	b	а
ive Over Under ion Projected 6 Participants 00] (h-e) 0% 0 2	Actual Cumulative Penetration Level % [(h/c)x100] 0.0% 0.0% 0.0%	Actual Cumulative Number of Program Participants 0 2 3 IBER 31, 2021.	Actual Annual Number of Program Participants 0 2 1 IERS ON DECEM	Projected Cumulative Penetration Level % [(e/c)x100] 0.0% 0.0% 0.0% TO NEW CUSTON	Projected Cumulative Number of Program Participants 0 0 0 WAS CLOSED	Total Number of Projected <u>Participants</u> 0 0 0 HIS PROGRAM	Total Number of Eligible <u>Customers</u> 368,228 388,247 406,339 Ti	Total Number of <u>Customers</u> 368,228 388,247 406,339	Year 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028
			1	Participants			gy Savings - 2	mand and Ener	Annual Dei
				0		0.0		erms Reduction	Annual The
			n Total	Program @ Mo	stallation /leter /00	<u>Per In</u> @ M 0.0		erms Reduction	Annual The Utility Incen

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Utility: Program Na Program Sta Reporting P	art Date:	Peoples Gas COMMERCIA January 2014 Annual 2021	System L NEW CONST	RUCTION					
а	b	С	d	е	f	g	h	i	j Actual
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 % [(e/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(h/c)x100]	Participation Over (Under) Projected Participants (h-e)
2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	37,267 37,707 38,504	1,521 1,356 1,217	89 94 96	89 183 279	5.9% 6.4% 6.8%	130 85 80	130 215 295	8.5% 7.5% 7.2%	41 32 16
Annual Der	mand and Enei	rgy Savings - 2	021, Note 1		Participants	80			
				stallation	Progran	n Total			
				/leter	@ M				
Annual The	rms Reduction		375	794	30,0	64			
	tive Cost per In ive Program Co	stallation (\$): ost of the Utility	(\$000):		1,991 159.3				

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				Demand Side Ma	anagement Annual	Report			
Utility: Program N Program S Reporting F	tart Date:	Peoples Gas COMMERCIA January 2014 Annual 2021							
а	b	С	d	е	f	g	h	i	j
Year 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of <u>Customers</u> 37,267 37,707 38,504	Total Number of Eligible Customers 37,118 37,559 38,362	Total Number of Projected Participants 84 86 88	Projected Cumulative Number of Program Participants 84 170 258	Projected Cumulative Penetration Level % [(e/c)x100] 0.2% 0.5% 0.7%	Actual Annual Number of Program Participants 423 370 318	Actual Cumulative Number of Program Participants 423 793 1,111	Actual Cumulative Penetration Level % [(h/c)x100] 1.1% 2.1% 2.9%	Actual Participation Over (Under) Projected Participants (h-e) 339 623 853
	emand and Ener	rgy Savings - 2	Per In	stallation /leter 789	Participants Progran @ M 160,5	eter			
Total Incen	ntive Cost per In itive Program Co nual Therms red	ost of the Utility		ctual measures r	2,580 820.5 rebated.				

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Peoples Gas COMMERCIA September 19 Annual 2021 c Total Number of Eligible Customers 37 37,118 07 37,559 04 38,362	L RETROFIT C	e Projected Cumulative Number of Program Participants 0 0 0	f Projected Cumulative Penetration Level % [(e/c)x100] 0.0% 0.0%	g Actual Annual Number of Program Participants 0	h Actual Cumulative Number of Program <u>Participants</u> 0	i Actual Cumulative Penetration Level % [(h/c)x100]	j Actual Participation Over (Under) Projected Participants (h-e)
Total Number of Eligible <u>Customers</u> 7 37,118 7 37,559	Total Number of Projected Participants 0 0	Projected Cumulative Number of Program Participants 0 0	Projected Cumulative Penetration Level % [(e/c)x100] 0.0% 0.0%	Actual Annual Number of Program Participants 0	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(h/c)x100]	Actual Participation Over (Under) Projected Participants
Number of EligibleofCustomers6737,1180737,559	Number of Projected <u>Participants</u> 0 0	Cumulative Number of Program <u>Participants</u> 0 0	Cumulative Penetration Level % [(e/c)x100] 0.0% 0.0%	Annual Number of Program Participants 0	Cumulative Number of Program Participants	Cumulative Penetration Level % [(h/c)x100]	Participation Over (Under) Projected Participants
07 37,559	0	0	0.0%		0	0.00/	
			0.0%	0 0	0	0.0% 0.0% 0.0%	0 0 0
Energy Savings - 2			Participants	0			
tion							
			0 0.0				
t	ion er Installation (\$): n Cost of the Utility	ion 0.0 er Installation (\$): n Cost of the Utility (\$000):	ion Per Installation @ Meter 0.000 er Installation (\$): n Cost of the Utility (\$000):	r Installation (\$):	Per Installation Program Total @ Meter @ Meter 0.000 0 er Installation (\$): 0 n Cost of the Utility (\$000): 0.0	Per Installation Program Total @ Meter @ Meter 0.000 0 or Installation (\$): 0 n Cost of the Utility (\$000): 0.0	ion Per Installation Program Total @ Meter 0.000 0 Program Total @ Meter 0 0 0 0 0 0 0 0 0 0 0 0 0

				Demand Side Ma	anagement Annual	Report			
Utility: Program Na Program St Reporting F	art Date:	Peoples Gas COMMERCIA September 19 Annual 2021	L ELECTRIC R	EPLACEMENT					
а	b	С	d	е	f	g	h	i	j A stual
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 % [(e/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(h/c)x100]	Actual Participation Over (Under) Projected Participants (h-e)
2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	37,267 37,707 38,504	37,118 37,559 38,362	1 1 1	1 2 3	0.0% 0.0% 0.0%	0 0 0	0 0 0	0.0% 0.0% 0.0%	(1) (2) (3)
Annual De	mand and Ene	rgy Savings - 2	021, Note 1		Participants	0			
				stallation	Program				
Annual The	erms Reduction		<u>@ N</u> 796	<u>leter</u> 395	<u>@</u> Me 0				
Total Incen	ntive Cost per In tive Program Co nual Therms red	ost of the Utility			0 0.0				

				Demand Side Ma	anagement Annual	Report			
Utility: Program N Program Si Reporting F	tart Date:	Peoples Gas COMMERCIA January 2014 Annual 2021	System L RETENTION						
а	b	С	d	е	f	g	h	i	j
Year 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	Total Number of Customers 37,267 37,707 38,504	Total Number of Eligible Customers 37,118 37,559 38,362	Total Number of Projected Participants 279 285 293	Projected Cumulative Number of Program Participants 279 564 857	Projected Cumulative Penetration Level % [(e/c)x100] 0.8% 1.5% 2.2%	Actual Annual Number of Program Participants 378 243 307	Actual Cumulative Number of Program Participants 378 621 928	Actual Cumulative Penetration Level % [(h/c)x100] 1.0% 1.7% 2.4%	Actual Participation Over (Under) Projected Participants (h-e) 99 57 71
	mand and Ener	rgy Savings - 2	Per In @ N	stallation /leter	Participants Prograr @ M	eter			
Annual The	erms Reduction		331.	023	101,	624			
Total Incen	ntive Cost per In tive Program Co nual Therms red	ost of the Utility		ctual measures r	1,707 524.1 rebated.				

	with Public Servi	nnual Achieved T ce Commission E avings at the Mete	stablished Goals
ity: PEOPL	ES GAS SYSTE	М	
		Residential	
	Annual E	nergy (Therms) F	Reduction
		Commission	
	Total	Approved	%
Year	Achieved	Goal	Variance
2019	392,946	338,439	116.1%
2020 2021	417,052 425,798	347,108 355,569	120.2% 119.8%
2022 2023 2024 2025 2026 2027 2028	420,790	333,309	119.6%
		Commercial	
	Annual E	nergy (Therms) F	leduction
	Total	Commission	%
Year	Achieved	Approved Goal	‰ Variance
2019	375,139	216,155	173.6%
2020	285,662	222,062	128.6%
2021 2022 2023 2024 2025 2026 2027 2028	292,210	227,968	128.2%
		Combined	
	Annual E	nergy (Therms) R	leduction
	Total	Commission Approved	%
Year	Achieved	Goal	Variance
2019	768,085	554,594	138.5%
2020	702,714	569,170	123.5%
2021 2022 2023 2024 2025 2026 2027 2028	718,008	583,537	123.0%

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 % Total Approved Year Achieved Goal Variance 2019 392,946 338,439 116.1% 118.2% 2020 809,998 685,548 118.7% 2021 1,235,796 1,041,116 2022 2023 2024 2025 2026 2027 2028 Commercial Annual Energy (Therms) Reduction Commission Total % Approved Year Achieved Goal Variance 2019 375,139 216,155 173.6% 2020 660,801 438,217 150.8% 2021 953,011 666,184 143.1% 2022 2023 2024 2025 2026 2027 2028 Combined Annual Energy (Therms) Reduction Commission Total Approved % Achieved Goal Variance Year 2019 768,085 554,594 138.5% 2020 130.9% 1,470,799 1,123,764 2021 2,188,807 1,707,301 128.2% 2022 2023 2024 2025 2026 2027 2028