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March 1, 2023

**VIA: ELECTRONIC MAIL**

Ms. Judy Harlow, Director  
Division of Economics  
Florida Public Service Commission  
Room 225E – Gerald L. Gunter Building  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Peoples Gas System Inc.'s Summary of 2022 DSM Program Accomplishments

Dear Ms. Harlow,

Enclosed for filing is Peoples Gas System Inc.'s Summary of 2022 Demand Side Management Program Accomplishments.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink that reads 'V. Ponder'.

Virginia L. Ponder

VLP/ne  
Enclosure

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



**TECO.**  
**PEOPLES GAS**  
**AN EMERA COMPANY**

**2022**

**DEMAND SIDE MANAGEMENT PROGRAM  
ACCOMPLISHMENTS**

**FILED: March 1, 2023**

**PEOPLES GAS SYSTEM, INC. - SUMMARY OF 2022  
DEMAND SIDE MANAGEMENT PROGRAM ACCOMPLISHMENTS**

Peoples Gas System, Inc. (“Peoples” or the “company”) 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**. 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. In accordance with Rule 25-17.0021 (5), Florida Administrative Code, the company submits its 2022 annual report summarizing its DSM plan and achieved results.

In 2022, the company achieved the following incremental natural gas savings – Annual Energy (“AE”) in Therms at the meter:

<u>2022 Residential Goals</u>	<u>Actual Residential DSM Achieved</u>
AE: 363,728 Therms	AE: 450,602 Therms
<u>2022 Commercial Goals</u>	<u>Actual Commercial DSM Achieved</u>
AE: 233,833 Therms	AE: 558,218 Therms
<u>2022 Combined Goals</u>	<u>Actual Combined DSM Achieved</u>
AE: 597,561 Therms	AE: 1,008,819 Therms

For 2022, Peoples achieved all its annual residential, commercial, and combined DSM Goals. Peoples’ residential therm savings grew in 2022 largely due to the success of the Residential New Construction Program. The Residential Online Energy Audit exceeded expectations with nearly 13,000 participants in 2022. Peoples also saw an increase in its commercial therm savings as economic conditions improved for businesses, supply chain disruptions eased, and Peoples’ field personnel were more effective at educating customers and promoting its conservation programs.

In May 2022, Peoples issued its third RFP on the Commercial Walkthrough Energy Audit to an expanded list of respondents. Peoples received and evaluated multiple proposals and selected a vendor in December 2022. Implementation is planned for the first quarter of 2023.

For 2023, Peoples remains committed to offering DSM programs that advance the policy objectives of FEECA, are directly monitorable, 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 meet their energy efficiency requirements. Peoples will include bill inserts to provide additional communication and education of the company’s DSM programs and Residential Online Energy Audit.

The attached pages present individual program participation levels and summaries that demonstrate the company achievements in 2022, as described in Rule 25-17.0021 (5), Florida Administrative Code.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: RESIDENTIAL CUSTOMER ASSISTED AUDIT  
 Program Start Date: April 2020  
 Reporting Period: Annual 2022

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 % [(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				PROGRAM NOT YET LAUNCHED.						
2020	388,247	388,247	3,500	3,500	0.9%	4,878	4,878	1.3%	1,378	
2021	406,339	406,339	4,500	8,000	2.0%	7,983	12,861	3.2%	4,861	
2022	428,846	428,846	4,500	12,500	2.9%	12,834	25,695	6.0%	13,195	
2023			4,500	17,000						
2024			4,500	21,500						
2025			4,500	26,000						
2026			4,500	30,500						
2027			4,500	35,000						
2028			4,500	39,500						

**Annual Demand and Energy Savings - 2022, Note 1**

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	0.000	12,834 0

Utility Incentive Cost per Installation (\$): 10  
 Total Incentive Program Cost of the Utility (\$000): 125.0  
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: RESIDENTIAL NEW CONSTRUCTION  
 Program Start Date: September 1990  
 Reporting Period: Annual 2022

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 % [(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	368,228	16,076	8,300	8,300	51.6%	10,923	10,923	67.9%	2,623
2020	388,247	21,900	8,500	16,800	44.2%	10,344	21,267	56.0%	4,467
2021	406,339	20,452	8,700	25,500	43.6%	10,829	32,096	54.9%	6,596
2022	428,846	24,712	8,900	34,400	41.4%	12,300	44,396	53.4%	9,996
2023			9,000	43,400					
2024			9,100	52,500					
2025			9,200	61,700					
2026			9,300	71,000					
2027			9,400	80,400					
2028			9,500	89,900					

**Annual Demand and Energy Savings - 2022, Note 1**

	Per Installation	Participants	12,300
	@ Meter	Program Total	
Annual Therms Reduction	29.357	@ Meter	361,091

Utility Incentive Cost per Installation (\$): 1,118  
 Total Incentive Program Cost of the Utility (\$000): 13,756.7  
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: RESIDENTIAL RETROFIT  
 Program Start Date: September 1990  
 Reporting Period: Annual 2022

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 % [(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	368,228	368,228	2,268	2,268	0.6%	1,549	1,549	0.4%	(719)
2020	388,247	388,247	2,311	4,579	1.2%	1,786	3,335	0.9%	(1,244)
2021	406,339	406,339	2,420	6,999	1.7%	1,477	4,812	1.2%	(2,187)
2022	428,846	428,846	2,514	9,513	2.2%	1,138	5,950	1.4%	(3,563)
2023			2,558	12,071					
2024			2,641	14,712					
2025			2,699	17,411					
2026			2,767	20,178					
2027			2,825	23,003					
2028			2,910	25,913					

**Annual Demand and Energy Savings - 2022, Note 1**

	Participants	1,138
	<u>Per Installation</u>	<u>Program Total</u>
	<u>@ Meter</u>	<u>@ Meter</u>
Annual Therms Reduction	15,988	18,194

Utility Incentive Cost per Installation (\$): 485  
 Total Incentive Program Cost of the Utility (\$000): 552.4  
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: RESIDENTIAL RETENTION  
 Program Start Date: September 1990  
 Reporting Period: Annual 2022

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 % [(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	368,228	368,228	15,483	15,483	4.2%	10,909	10,909	3.0%	(4,574)
2020	388,247	388,247	15,849	31,332	8.1%	12,821	23,730	6.1%	(7,602)
2021	406,339	406,339	16,400	47,732	11.7%	9,988	33,718	8.3%	(14,014)
2022	428,846	428,846	16,916	64,648	15.1%	8,083	41,801	9.7%	(22,847)
2023			17,332	81,980					
2024			17,709	99,689					
2025			18,061	117,750					
2026			18,448	136,198					
2027			18,800	154,998					
2028			19,326	174,324					

**Annual Demand and Energy Savings - 2022, Note 1**

	Per Installation		Participants	8,083
	@ Meter		Program Total	
Annual Therms Reduction	8.823		71,316	

Utility Incentive Cost per Installation (\$): 397  
 Total Incentive Program Cost of the Utility (\$000): 3,209.7  
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: COMMERCIAL WALKTHROUGH ENERGY AUDIT  
 Program Start Date:  
 Reporting Period: Annual 2022

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 % [(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				PROGRAM NOT YET LAUNCHED					
2023			300	300					
2024			400	700					
2025			500	1,200					
2026			500	1,700					
2027			500	2,200					
2028			500	2,700					

<b>Annual Demand and Energy Savings - 2022, Note 1</b>	Participants	-
	Per Installation	Program Total
	<u>@ Meter</u>	<u>@ Meter</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 measures rebated.



Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: COMMERCIAL NEW CONSTRUCTION  
 Program Start Date: January 2014  
 Reporting Period: Annual 2022

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 % [(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	37,267	1,521	89	89	5.9%	130	130	8.5%	41
2020	37,707	1,356	94	183	6.4%	85	215	7.5%	32
2021	38,504	1,217	96	279	6.8%	80	295	5.6%	16
2022	39,116	1,167	100	379	7.2%	322	617	11.7%	238
2023			103	482					
2024			105	587					
2025			109	696					
2026			112	808					
2027			114	922					
2028			116	1,038					

**Annual Demand and Energy Savings - 2022, Note 1**

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	444.136	322 143,012

Utility Incentive Cost per Installation (\$): 2,885  
 Total Incentive Program Cost of the Utility (\$000): 929.1

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 RETROFIT  
 Program Start Date: January 2014  
 Reporting Period: Annual 2022

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 % [(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	37,267	37,118	84	84	0.2%	423	423	1.1%	339
2020	37,707	37,559	86	170	0.5%	370	793	2.1%	623
2021	38,504	38,362	88	258	0.7%	318	1,111	2.9%	853
2022	39,116	39,060	90	348	0.9%	308	1,419	3.6%	1,071
2023			92	440					
2024			95	535					
2025			96	631					
2026			99	730					
2027			101	831					
2028			104	935					

**Annual Demand and Energy Savings - 2022, Note 1**

	Per Installation	Participants	308
	@ Meter	Program Total	
Annual Therms Reduction	528.178	@ Meter	162,679

Utility Incentive Cost per Installation (\$): 3,396  
 Total Incentive Program Cost of the Utility (\$000): 1,045.8  
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System  
 Program Name: COMMERCIAL RETROFIT COMBINED HEAT AND POWER  
 Program Start Date: September 1990  
 Reporting Period: Annual 2022

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 % [(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	37,267	37,118	0	0	0.0%	0	0	0.0%	0
2020	37,707	37,559	0	0	0.0%	0	0	0.0%	0
2021	38,504	38,362	0	0	0.0%	0	0	0.0%	0
2022	39,116	39,060	0	0	0.0%	0	0	0.0%	0
2023			0	0					
2024			0	0					
2025			0	0					
2026			0	0					
2027			0	0					
2028			0	0					

<b>Annual Demand and Energy Savings - 2022, Note 1</b>		Participants	0
	Per Installation	Program Total	
	@ Meter	@ 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 2022

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 % [(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	37,267	37,118	1	1	0.0%	0	0	0.0%	(1)
2020	37,707	37,559	1	2	0.0%	0	0	0.0%	(2)
2021	38,504	38,362	1	3	0.0%	0	0	0.0%	(3)
2022	39,116	39,060	1	4	0.0%	0	0	0.0%	(4)
2023			1	5					
2024			1	6					
2025			1	7					
2026			1	8					
2027			1	9					
2028			1	10					

<b>Annual Demand and Energy Savings - 2022, Note 1</b>	Participants	0
	Per Installation	Program Total
	@ Meter	@ 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 RETENTION  
 Program Start Date: January 2014  
 Reporting Period: Annual 2022

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 % [(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	37,267	37,118	279	279	0.8%	378	378	1.0%	99
2020	37,707	37,559	285	564	1.5%	243	621	1.7%	57
2021	38,504	38,362	293	857	2.2%	307	928	2.4%	71
2022	39,116	39,060	300	1,157	3.0%	557	1,485	3.8%	328
2023			307	1,464					
2024			314	1,778					
2025			321	2,099					
2026			328	2,427					
2027			336	2,763					
2028			345	3,108					

**Annual Demand and Energy Savings - 2022, Note 1**

	Per Installation	Participants	557
	@ Meter	Program Total	
Annual Therms Reduction	453.370	@ Meter	252,527

Utility Incentive Cost per Installation (\$): 2,278  
 Total Incentive Program Cost of the Utility (\$000): 1,268.7  
 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			
Year	Total Achieved	Commission	
		Approved Goal	% Variance
2019	392,946	338,439	116.1%
2020	417,052	347,108	120.2%
2021	425,798	355,569	119.8%
2022	450,602	363,728	123.9%
2023		371,562	
2024		379,045	
2025		386,682	
2026		394,475	
2027		402,429	
2028		410,546	
Commercial			
Annual Energy (Therms) Reduction			
Year	Total Achieved	Commission	
		Approved Goal	% Variance
2019	375,139	216,155	173.6%
2020	285,662	222,062	128.6%
2021	292,210	227,968	128.2%
2022	558,218	233,833	238.7%
2023		239,661	
2024		245,457	
2025		251,338	
2026		257,304	
2027		263,357	
2028		269,500	
Combined			
Annual Energy (Therms) Reduction			
Year	Total Achieved	Commission	
		Approved Goal	% Variance
2019	768,085	554,594	138.5%
2020	702,714	569,170	123.5%
2021	718,008	583,537	123.0%
2022	1,008,819	597,561	168.8%
2023		611,223	
2024		624,502	
2025		638,020	
2026		651,779	
2027		665,786	
2028		680,046	

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			
Year	Total Achieved	Commission	
		Approved Goal	% Variance
2019	392,946	338,439	116.1%
2020	809,998	685,548	118.2%
2021	1,235,796	1,041,116	118.7%
2022	1,686,398	1,404,844	120.0%
2023			
2024			
2025			
2026			
2027			
2028			
Commercial			
Annual Energy (Therms) Reduction			
Year	Total Achieved	Commission	
		Approved Goal	% Variance
2019	375,139	216,155	173.6%
2020	660,801	438,217	150.8%
2021	953,011	666,185	143.1%
2022	1,511,229	900,018	167.9%
2023			
2024			
2025			
2026			
2027			
2028			
Combined			
Annual Energy (Therms) Reduction			
Year	Total Achieved	Commission	
		Approved Goal	% Variance
2019	768,085	554,594	138.5%
2020	1,470,799	1,123,764	130.9%
2021	2,188,807	1,707,301	128.2%
2022	3,197,626	2,304,862	138.7%
2023			
2024			
2025			
2026			
2027			
2028			