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March 1, 2024

VIA: ELECTRONIC MAIL

Ms. Elizabeth Draper, Director
Division of Economics
Florida Public Service Commission
Room 225E – Gerald L. Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
EDraper@psc.state.fl.us

Re: Peoples Gas System, Inc's Summary of 2023 DSM Program Accomplishments

Dear Ms. Draper:

Attached for filing is Peoples Gas System, Inc's Summary of 2023 Demand Side Management Program Accomplishments.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read 'V. Ponder'.

Virginia Ponder

VLP/ne
Attachment

cc: Michael Barrett
Paula Brown



TECO.
PEOPLES GAS
AN EMERA COMPANY

2023

**DEMAND SIDE MANAGEMENT PROGRAM
ACCOMPLISHMENTS**

FILED: March 1, 2024

**PEOPLES GAS SYSTEM, INC. - SUMMARY OF 2023
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 2023 annual report summarizing its DSM plan and achieved results.

In 2023, the company achieved the following incremental natural gas savings – Annual Energy (“AE”) in Therms at the meter:

<u>2023 Residential Goal</u>	<u>Actual Residential DSM Achieved</u>
AE: 371,562 Therms	AE: 488,301 Therms
<u>2023 Commercial Goal</u>	<u>Actual Commercial DSM Achieved</u>
AE: 239,661 Therms	AE: 1,515,462 Therms
<u>2023 Combined Goal</u>	<u>Actual Combined DSM Achieved</u>
AE: 611,223 Therms	AE: 2,003,762 Therms

Peoples’ residential therm savings increased from 2022 to 2023. The company saw an uptick in participation in its Residential Retention Program and also saw some growth in its Residential New Construction Program, due in part to the strong Florida housing market. Peoples saw record participation in both its Commercial New Construction Program and Commercial Retention Program, attributing this growth to the economic climate in Florida and its continued efforts to educate customers on conservation and promote its conservation programs.

Peoples launched its Commercial Walkthrough Energy Audit on May 24, 2023. The program was limited to the Tampa Bay Area in 2023 and 11 customers received an audit. For 2024 and beyond, Peoples looks to expand the audit to encompass its entire territory.

For 2024, 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, including its Residential Online Energy Audit and Commercial Walkthrough Energy Audit.

The attached pages present individual program participation levels and summaries that demonstrate the company achievements in 2023, as described in Rule 25-17.0021 (5), Florida Administrative Code.

Demand Side Management Annual Report

Utility: Peoples Gas System, Inc.
 Program Name: RESIDENTIAL CUSTOMER ASSISTED AUDIT
 Program Start Date: April 2020
 Reporting Period: Annual 2023

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	449,273	449,273	4,500	17,000	3.8%	9,576	35,271	7.9%	18,271
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 - 2023, Note 1

	Per Installation	Participants	9,576
	<u>@ Meter</u>	<u>Program Total</u>	
Annual Therms Reduction	0.000	@ Meter	0

Utility Incentive Cost per Installation (\$): 13
 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, Inc.
 Program Name: RESIDENTIAL NEW CONSTRUCTION
 Program Start Date: September 1990
 Reporting Period: Annual 2023

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	449,273	24,547	9,000	43,400	40.3%	13,283	57,679	53.6%	14,279
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 - 2023, Note 1

	Per Installation	Participants
	@ Meter	Program Total
Annual Therms Reduction	29.164	13,283 387,385

Utility Incentive Cost per Installation (\$): 1,149
 Total Incentive Program Cost of the Utility (\$000): 15,257.6
 Net Benefits of Measures Installed During Reporting Period (\$000): 3,019.3

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

Demand Side Management Annual Report

Utility: Peoples Gas System, Inc.
 Program Name: RESIDENTIAL RETROFIT
 Program Start Date: September 1990
 Reporting Period: Annual 2023

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	449,273	449,273	2,558	12,071	2.7%	842	6,792	1.5%	(5,279)
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 - 2023, Note 1

	Per Installation @ Meter	Participants 842 Program Total @ Meter
Annual Therms Reduction	15.497	13,048

Utility Incentive Cost per Installation (\$): 475
 Total Incentive Program Cost of the Utility (\$000): 400.1
 Net Benefits of Measures Installed During Reporting Period (\$000): 39.7
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System, Inc.
 Program Name: RESIDENTIAL RETENTION
 Program Start Date: September 1990
 Reporting Period: Annual 2023

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	449,273	449,273	17,332	81,980	18.2%	8,814	50,615	11.3%	(31,365)
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 - 2023, Note 1

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	9.969	8,814 87,867

Utility Incentive Cost per Installation (\$): 403
 Total Incentive Program Cost of the Utility (\$000): 3,553.8
 Net Benefits of Measures Installed During Reporting Period (\$000): 331.2

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

Demand Side Management Annual Report

Utility: Peoples Gas System, Inc.
 Program Name: COMMERCIAL WALKTHROUGH ENERGY AUDIT
 Program Start Date: May 2023
 Reporting Period: Annual 2023

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	40,218	10,223	300	300	2.9%	11	11	0.1%	(289)
2024			400	700					
2025			500	1,200					
2026			500	1,700					
2027			500	2,200					
2028			500	2,700					

Annual Demand and Energy Savings - 2023, Note 1

	Per Installation		Participants	
	<u>@ Meter</u>		<u>Program Total</u>	
Annual Therms Reduction	0.000		11 0	

Utility Incentive Cost per Installation (\$): 834
 Total Incentive Program Cost of the Utility (\$000): 91.8

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, Inc.
 Program Name: COMMERCIAL NEW CONSTRUCTION
 Program Start Date: January 2014
 Reporting Period: Annual 2023

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	40,218	1,453	103	482	7.2%	776	1,393	20.7%	911
2024			105	587					
2025			109	696					
2026			112	808					
2027			114	922					
2028			116	1,038					

Annual Demand and Energy Savings - 2023, Note 1

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	386.412	776 299,856

Utility Incentive Cost per Installation (\$): 2,818
 Total Incentive Program Cost of the Utility (\$000): 2,187.1
 Net Benefits of Measures Installed During Reporting Period (\$000): 4,309.6

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

Demand Side Management Annual Report

Utility: Peoples Gas System, Inc.
 Program Name: COMMERCIAL RETROFIT
 Program Start Date: January 2014
 Reporting Period: Annual 2023

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	40,218	40,218	92	440	1.1%	358	1,777	4.4%	1,337
2024			95	535					
2025			96	631					
2026			99	730					
2027			101	831					
2028			104	935					

Annual Demand and Energy Savings - 2023, Note 1

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	359,000	358 128,522

Utility Incentive Cost per Installation (\$): 2,477
 Total Incentive Program Cost of the Utility (\$000): 886.7
 Net Benefits of Measures Installed During Reporting Period (\$000): 1,710.3
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System, Inc.
 Program Name: COMMERCIAL RETROFIT COMBINED HEAT AND POWER
 Program Start Date: September 1990
 Reporting Period: Annual 2023

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	40,218	40,218	0	0	0.0%	0	0	0.0%	0
2024			0	0					
2025			0	0					
2026			0	0					
2027			0	0					
2028			0	0					

Annual Demand and Energy Savings - 2023, Note 1	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
 Net Benefits of Measures Installed During Reporting Period (\$000): 0.0
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System, Inc.
 Program Name: COMMERCIAL ELECTRIC REPLACEMENT
 Program Start Date: September 1990
 Reporting Period: Annual 2023

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	40,218	40,218	1	5	0.0%	1	1	0.0%	(4)
2024			1	6					
2025			1	7					
2026			1	8					
2027			1	9					
2028			1	10					

Annual Demand and Energy Savings - 2023, Note 1

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	910.000	910

Utility Incentive Cost per Installation (\$): 10,000
 Total Incentive Program Cost of the Utility (\$000): 10.0
 Net Benefits of Measures Installed During Reporting Period (\$000): 20.7
 Note 1: Annual Therms reduction amount is based upon actual measures rebated.

Demand Side Management Annual Report

Utility: Peoples Gas System, Inc.
 Program Name: COMMERCIAL RETENTION
 Program Start Date: January 2014
 Reporting Period: Annual 2023

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	40,218	40,218	307	1,464	3.6%	2,386	3,871	9.6%	2,407
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 - 2023, Note 1

	Per Installation @ Meter	Participants Program Total @ Meter
Annual Therms Reduction	455.228	2,386 1,086,174

Utility Incentive Cost per Installation (\$): 2,575
 Total Incentive Program Cost of the Utility (\$000): 6,143.4
 Net Benefits of Measures Installed During Reporting Period (\$000): 39.3

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, INC.

Residential			
Annual Energy (Therms) Reduction			
Commission			
Year	Total Achieved	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	488,301	371,562	131.4%
2024		379,045	
2025		386,682	
2026		394,475	
2027		402,429	
2028		410,546	

Commercial			
Annual Energy (Therms) Reduction			
Commission			
Year	Total Achieved	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	1,515,462	239,661	632.3%
2024		245,457	
2025		251,338	
2026		257,304	
2027		263,357	
2028		269,500	

Combined			
Annual Energy (Therms) Reduction			
Commission			
Year	Total Achieved	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	1,008,820	597,561	168.8%
2023	2,003,762	611,223	327.8%
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, INC.

Year	Residential		
	Annual Energy (Therms) Reduction		
	Total	Approved	%
	Achieved	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	2,174,699	1,776,406	122.4%
2024			
2025			
2026			
2027			
2028			

Year	Commercial		
	Annual Energy (Therms) Reduction		
	Total	Approved	%
	Achieved	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	3,026,691	1,139,679	265.6%
2024			
2025			
2026			
2027			
2028			

Year	Combined		
	Annual Energy (Therms) Reduction		
	Total	Approved	%
	Achieved	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	3,197,627	2,304,862	138.7%
2023	5,201,389	2,916,085	178.4%
2024			
2025			
2026			
2027			
2028			