



1700-2000 W. Diversey System Improvement  
Installation of 6" PLMP inserted into 12" CIMP Total of 2,138 of 6"PLMP installed.

# The Peoples Gas Light and Coke Company Safety Modernization Program *ICC 2023 4th Quarter Report*

SMP Progress through: December 31, 2023

Published: February 14, 2024

Revised: April 24, 2024

## *Quarterly Highlights*

1. Peoples Gas made steady progress during the fourth quarter, including 27 miles of main installed, more than 2,500 services installed, and 3,000 meters moved. Overall for the year, SMP crews installed 98 miles of natural gas main, 7,871 service lines, and 13,476 gas meters as well as retiring more than 58 miles of outdated natural gas mains.

SMP progress met or exceeded overall installation and retirement targets for 2023.

2. SMP finished 2023 on budget. The year-end cost of neighborhood-based projects was \$2.1 million per mile, about \$400,000 less than originally projected. The year-end cost of public improvement/system improvement projects was on target at \$4.1 million per mile.

3. As we continue to replace the aging, leak-prone infrastructure, the Leak Rate data included in the appendix continues to demonstrate a trend of leak reduction, which is improving the overall safety and reliability of the system while reducing environmental impacts.

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February 14, 2024

Illinois Commerce Commission  
527 East Capitol Ave.  
Springfield, IL 62701

Dear Chairman Scott and Commissioners Carrigan, McCabe, Reddick and Paradis:

We are pleased to submit our quarterly report for the Peoples Gas Safety Modernization Program (SMP) in compliance with the ICC's order in docket 16-0376. Here are a few fourth quarter and year-end highlights from 2023.

**Construction budget and schedule** – SMP finished 2023 on budget. The year-end cost of neighborhood-based projects was \$2.1 million per mile, about \$400,000 less than originally projected. The year-end cost of public improvement/system improvement projects was on target at \$4.1 million per mile. Throughout the year, Peoples Gas worked closely with the City of Chicago to coordinate SMP with other infrastructure work while simultaneously balancing community concerns. SMP is about 38% complete.

**2023 construction overview** – SMP crews installed 98 miles of natural gas main, 7,871 service lines and 13,476 gas meters in 2023. More than 58 miles of outdated natural gas main were retired, about the distance between downtown Chicago and Kankakee. In all, SMP work included more than 185 projects across 14 Chicago neighborhoods in 2023.

**Lincoln Square and Norwood Park East** — In the fourth quarter of 2023, crews concluded two major neighborhood upgrades started in 2020, one in Lincoln Square and the other in Norwood Park East. The Lincoln Square project involved the installation of nearly nine miles of main and 789 service lines retirement of more than five miles of main, and transfer of 2,145 meters. The Norwood Park East project involved the installation of 26 miles of main and 2,237 service lines, retirement of 19 miles of main, and transfer of 3,166 meters. Prior to the upgrades, both neighborhoods had been ranked high-risk based on the number of gas leaks in outdated pipes.

**Environmental benefits** — Replacing leak-prone pipe through SMP continues to significantly reduce methane emissions. Since joining the U.S. Environmental Protection Agency's Methane Challenge Program in 2017, SMP projects have contributed to reducing methane emissions by over 1,500 metric tons, the equivalent of removing 8,345 gasoline-powered passenger vehicles driven for a year.

We look forward to continuing to partner with you to ensure the ongoing safety, reliability and environmental sustainability of our delivery system. As always, feel free to contact me with any questions or concerns.



Polly Eldringhoff  
Vice President — Operational Performance

## 2. Summary Observations & Analysis

Enclosed is Peoples Gas' Safety Modernization Program (SMP) fourth quarter 2023 Report. The information displayed on the pages that follow are actual results recorded from January 2023 through December 2023 as measured against the 2023 plan. The 2023 plan is shown through the blue lines and bars throughout the report.

Execution of the planned installation and retirement quantities involved a dedicated and technical workforce, and coordination and collaboration with various groups and thousands of customers. During the fourth quarter, Peoples Gas made steady progress, including installing 27 miles of main, installing more than 2,500 services, moving 3,000 meters, and retiring more than 20 miles of main. For the year as a whole, installation quantities and cost per mile targets were met or exceeded. Tables and graphs on the following pages show progress and performance through the fourth quarter. Specific highlights include:

- For Neighborhood work, the year-to-date cost per installed mile was aligned with the plan, as shown on page 7. Main and service installation exceeded the targeted quantities for the year, and main retirement met the target. Upgrades were fully completed in two neighborhoods, Lincoln Square and Norwood Park East.
- Public Improvement/System Improvement (PI/SI) cost per installed mile ended the year in line with the plan. Main installation and service installation exceeded the plan for the quarter, and year-end quantities were in line with the plan. See pages 10 – 12 for the PI/SI Program metrics.
- Cost per meter move and quantities of meter moves were aligned with the plan, both for the fourth quarter and year-to-date. Project teams balanced labor resource needs across compliance-driven, customer-driven, and construction-related workloads. Metrics related to meter moves are on pages 13 and 14.
- 2023 work under the High Pressure Program involved starting the installation of the Central Extension, also referred to as Segment 8. This project includes approximately one mile of 16" main installation and will provide backbone support for gas supply into the Central Business District. Work continued on this installation during the fourth quarter.

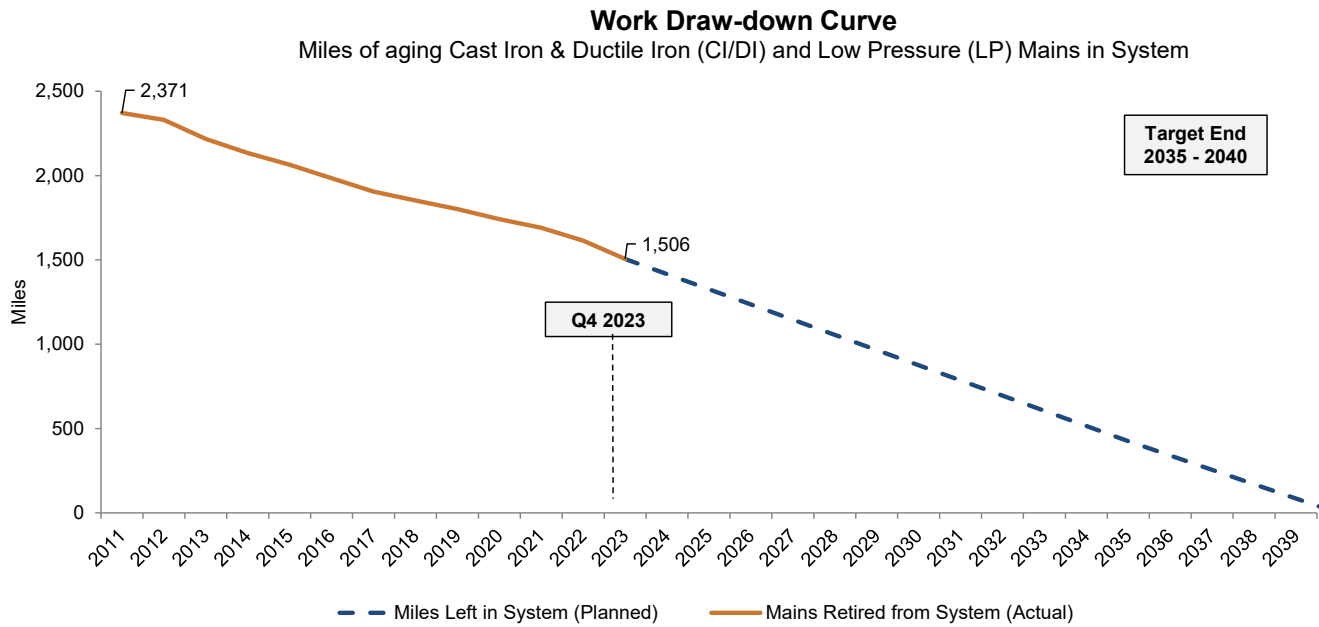
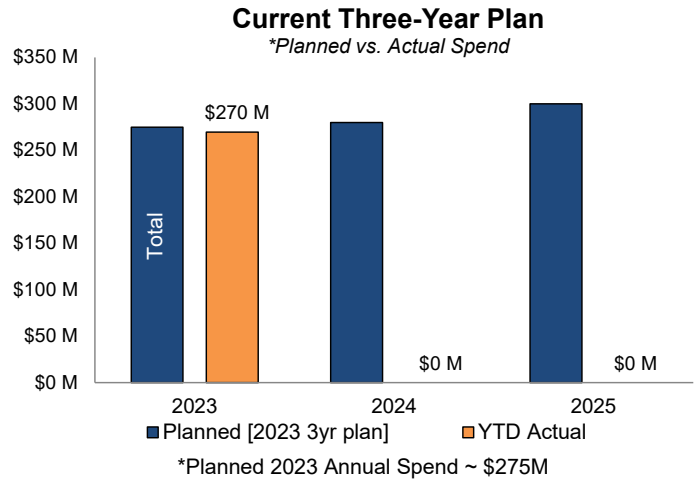
### 3. High Level Program Status

**Program Cumulative Year-to-Date Metrics:**

- 97.8 Miles Installed**
- 7,871 Services**
- 13,476 Meters**
- 57.6 Miles Retired**
- \$ 43.7 M Restoration Costs**

**Cost per mile Installed**

- \$ 2.1 M Neighborhood**
- \$ 4.1 M PI/SI**



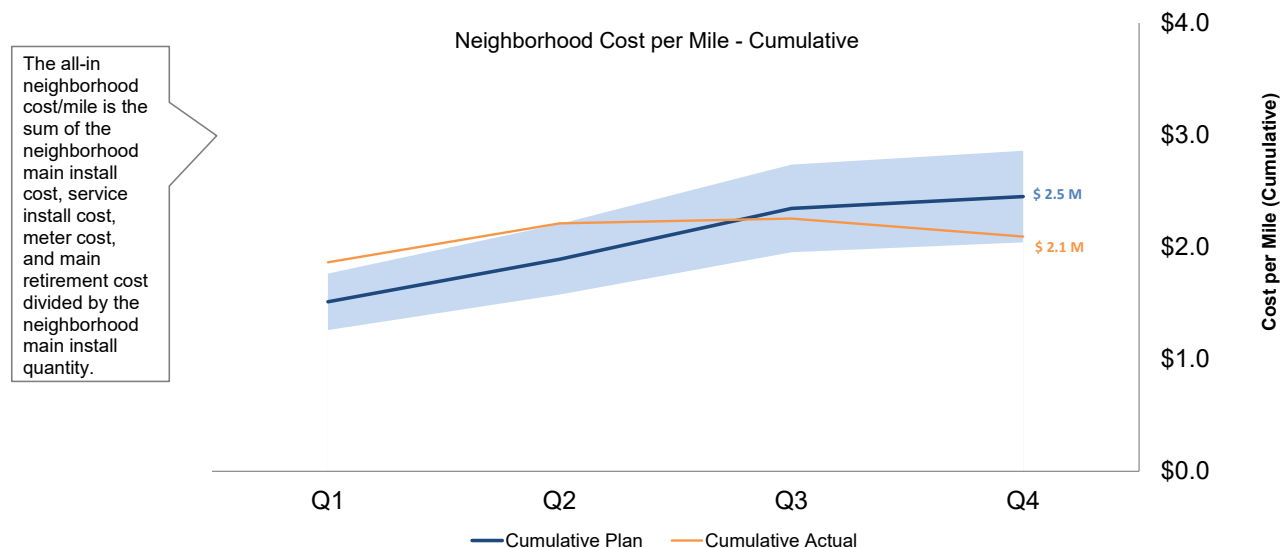


# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending December 31st, 2023

Neighborhood Replacement Program – Projects that Peoples Gas ranks, designs, and constructs based on the most at risk system components identified by the company’s neighborhood ranking tool.

## 4A. Neighborhood Program Performance



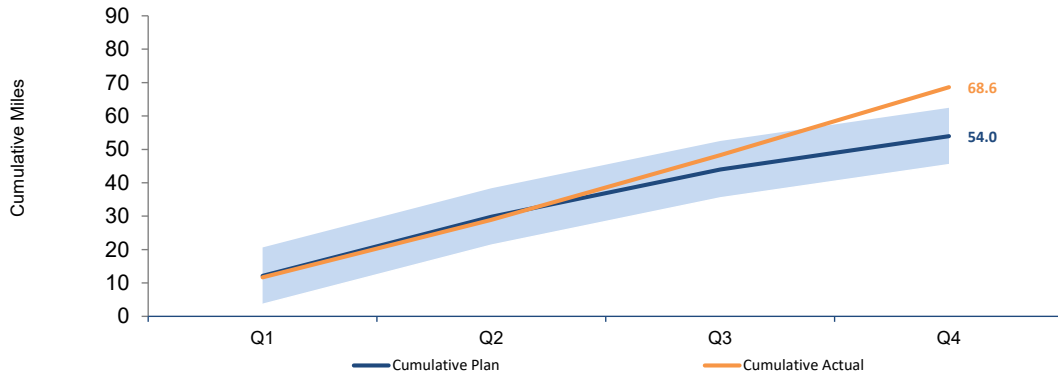
Cost / Mile	Q1	Q2	Q3	Q4
Quarterly Plan	1.3 M - 1.8 M	1.8 M - 2.5 M	2.8 M - 3.9 M	2.4 M - 3.4 M
Quarterly Actual	1.9 M	2.4 M	2.3 M	1.7 M

### Year-to-Date Numbers

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Main Install</b>	\$ 78.1 M	54.0	\$1.4 M / install mile	\$ 83.8 M	68.6	\$1.2 M / install mile
<b>Main Retirement</b>	\$ 5.8 M	36.5	\$0.2 M / retire mile	\$ 8.0 M	35.6	\$0.2 M / retire mile
<b>Service Replacement</b>	\$ 30.2 M	5,083	\$5,932 / service	\$ 32.1 M	6,114	\$5,251 / service
<b>Meter Moves (allocation)</b>	\$ 18.2 M	8,341	\$2,185 / meter	\$ 19.8 M	9,199	\$2,150 / meter
<b>TOTAL</b>	<b>\$ 132.3 M</b>	<b>54.0</b>	<b>\$2.5 M / install mile</b>	<b>\$ 143.7 M</b>	<b>68.6</b>	<b>\$2.1 M / install mile</b>

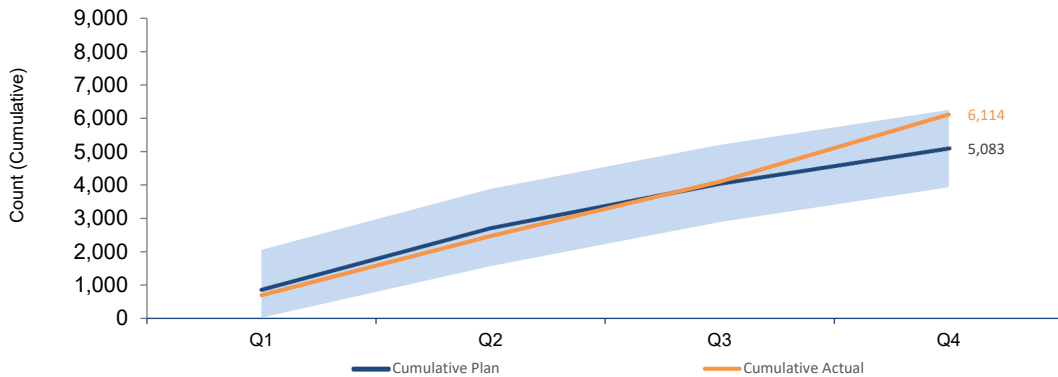
**4B. Neighborhood - Quantity Graphs**

**Main Installation Miles**



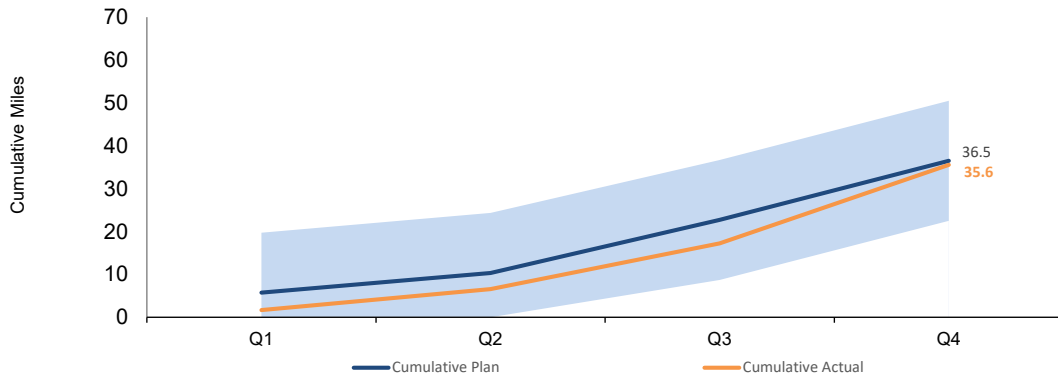
Install Miles (mi)	Q1	Q2	Q3	Q4
Quarterly Plan	10 - 14	16 - 20	12 - 16	8 - 12
Quarterly Actual	11.7	17.3	19.3	20.4

**Service Installation Count**



Service Install (ea)	Q1	Q2	Q3	Q4
Quarterly Plan	600 - 1100	1600 - 2100	1100 - 1600	800 - 1300
Quarterly Actual	694	1,777	1,632	2,011

**Main Retirement Miles (Field Retirement)**

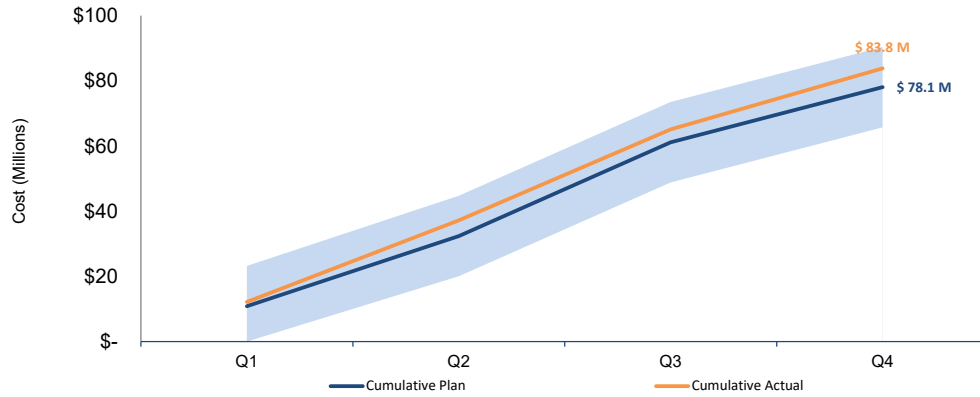


Retirement (mi)	Q1	Q2	Q3	Q4
Quarterly Plan	4 - 8	3 - 6	11 - 14	12 - 16
Quarterly Actual	1.7	4.9	10.7	18.3



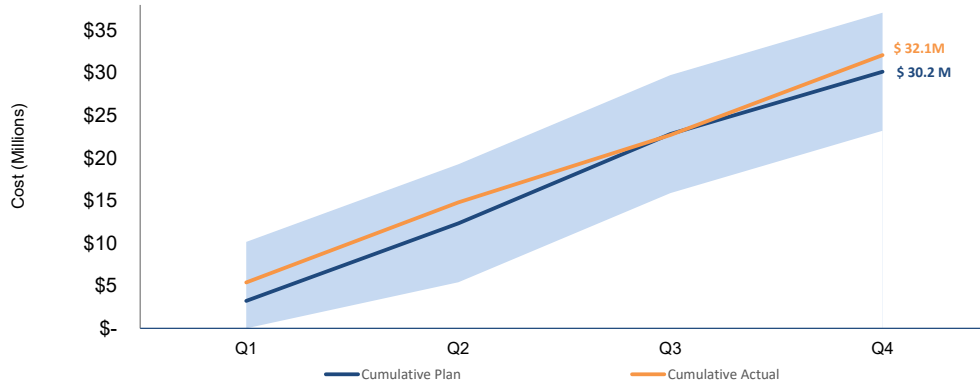
**4C. Neighborhood - Cost Graphs**

**Main Installation Cost (\$M)**



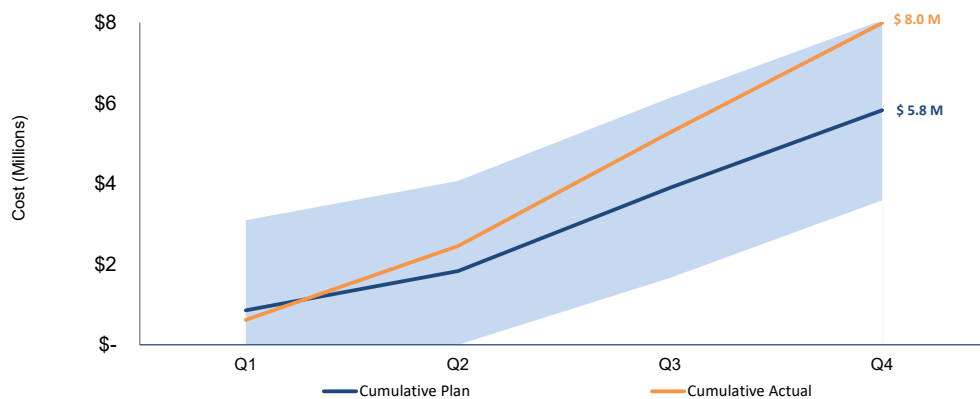
<b>Main Install (\$)</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Quarterly Plan	8 M - 14 M	18 M - 34 M	26 M - 41 M	14 M - 29 M
Quarterly Actual	12.2 M	25 M	28 M	18.7 M

**Service Installation Cost (\$M)**



<b>Service Install (\$)</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Quarterly Plan	1 M - 5 M	7 M - 11 M	9 M - 12 M	6 M - 9 M
Quarterly Actual	5.4 M	9.4 M	7.9 M	9.4 M

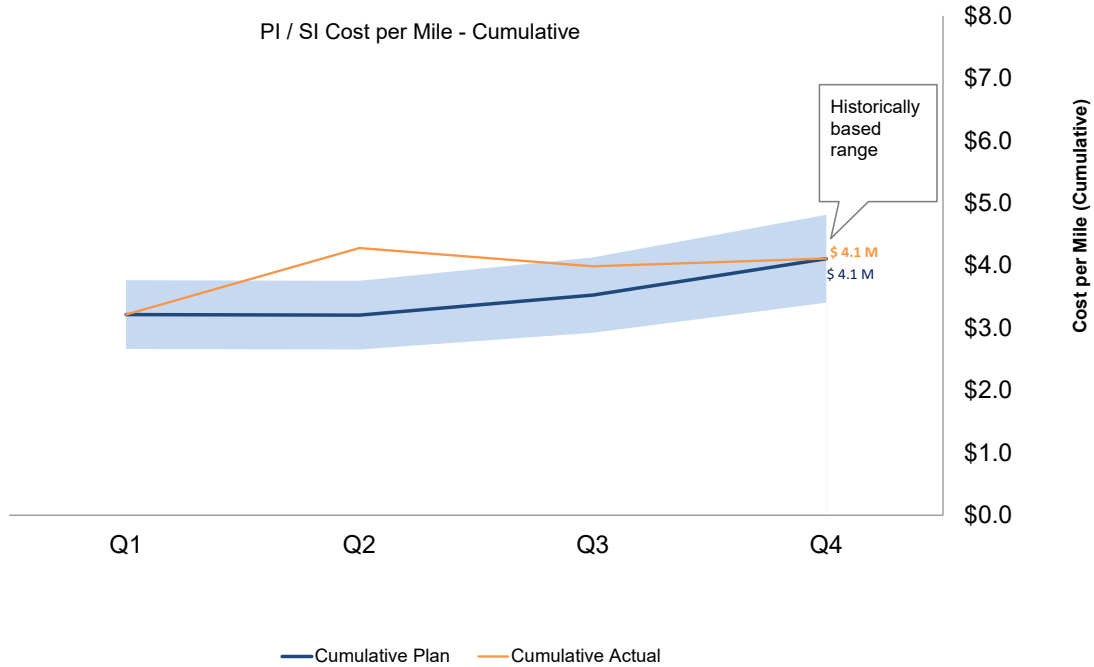
**Main Retirement Cost (Field Retirement) (\$M)**



<b>Retirement (\$)</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>
Quarterly Plan	0 M - 1 M	0 M - 2 M	2 M - 3 M	1 M - 2 M
Quarterly Actual	0.6 M	1.8 M	2.8 M	2.7 M

Public Improvement/System Improvement (PI/SI) - Projects similar to the Neighborhood Replacement Program, but other factors require the upgrade or relocation of existing vulnerable material - Peoples Gas is responding to a third party request to relocate or replace facilities due to conflicts with the third party or addressing capacity or reliability concerns.

**5A. Public Improvement / System Improvement Program Performance**



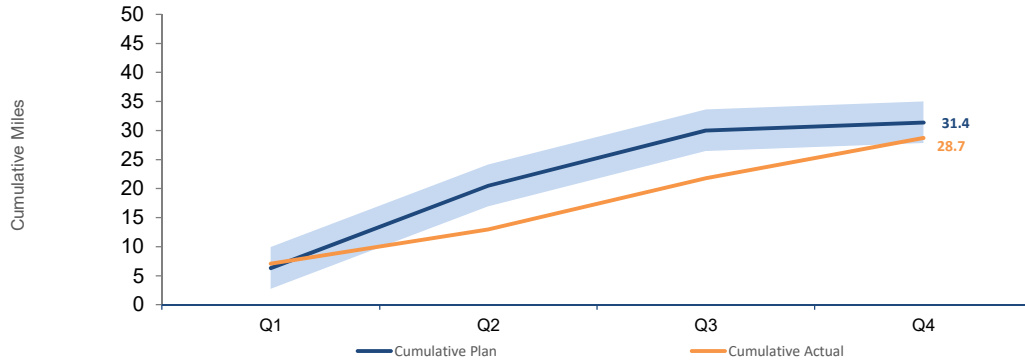
Cost / Mile	Q1	Q2	Q3	Q4
Quarterly Plan	2.1 M - 4.4 M	2.1 M - 4.3 M	3.1 M - 5.4 M	15.7 M - 17.9 M
Quarterly Actual	3.2 M	5.5 M	3.6 M	4.5 M

**Year-to-Date Numbers**

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Main Install</b>	\$ 95.3 M	31.4	\$3.0 M / install mile	\$ 80.1 M	28.7	\$2.8 M / install mile
<b>Main Retirement</b>	\$ 10.1 M	21.4	\$0.5 M / retire mile	\$ 16.4 M	23.1	\$0.7 M / retire mile
<b>Service Replacement</b>	\$ 12.8 M	2,196	\$5,846 / service	\$ 12.2 M	1,757	\$6,954 / service
<b>Meter Moves (allocation)</b>	\$ 10.6 M	4,881	\$2,180 / meter	\$ 9.3 M	4,277	\$2,177 / meter
<b>TOTAL</b>	<b>\$ 128.9 M</b>	<b>31.4</b>	<b>\$4.1 M / install mile</b>	<b>\$ 118.0 M</b>	<b>28.7</b>	<b>\$4.1 M / install mile</b>

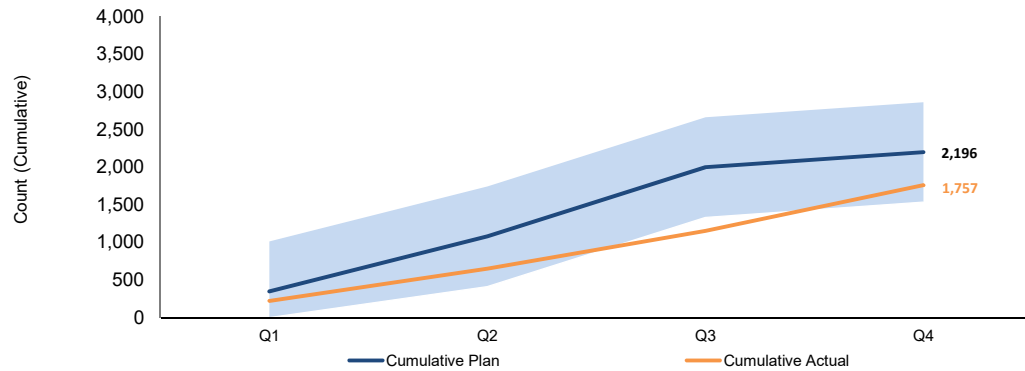
**5B. Public Improvement / System Improvement - Quantity Graphs**

Main Installation Miles



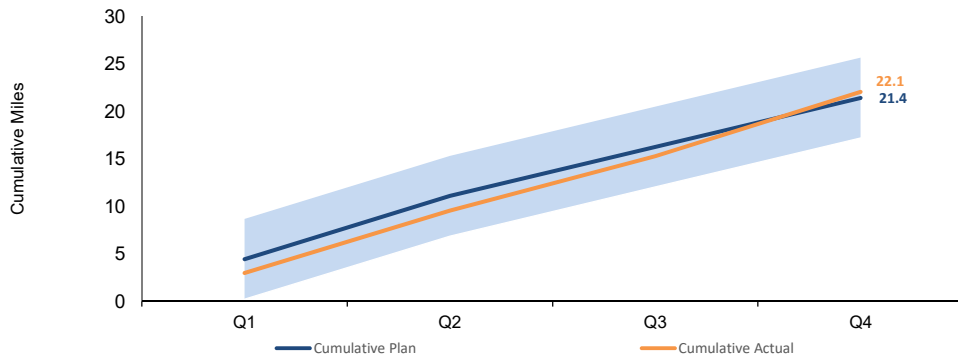
Install Miles (mi)	Q1	Q2	Q3	Q4
Quarterly Plan	4 - 8	12 - 16	7 - 12	0 - 3
Quarterly Actual	7.1	5.9	8.8	6.9

Service Installation Count



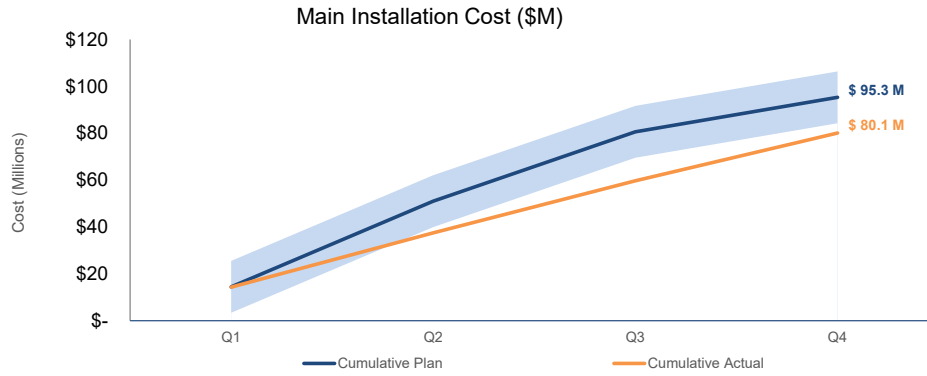
Service Install (ea)	Q1	Q2	Q3	Q4
Quarterly Plan	300 - 600	700 - 1000	900 - 1200	200 - 500
Quarterly Actual	221	427	503	606

Main Retirement Miles (Field Retirement)

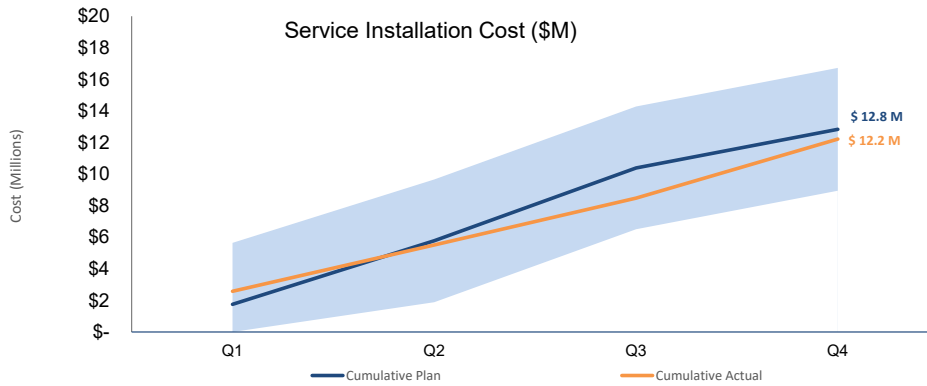


Retirement (mi)	Q1	Q2	Q3	Q4
Quarterly Plan	3 - 6	5 - 8	3 - 7	3 - 7
Quarterly Actual	3	6.6	5.7	6.8

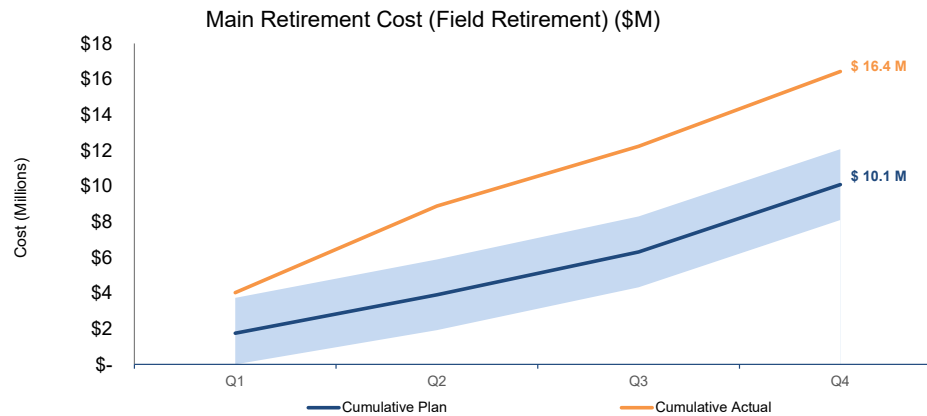
**5C. Public Improvement / System Improvement - Cost Graphs**



Main Install (\$)	Q1	Q2	Q3	Q4
Quarterly Plan	12 M - 17 M	34 M - 39 M	27 M - 32 M	12 M - 17 M
Quarterly Actual	14.5 M	36.5 M	29.6 M	14.7 M



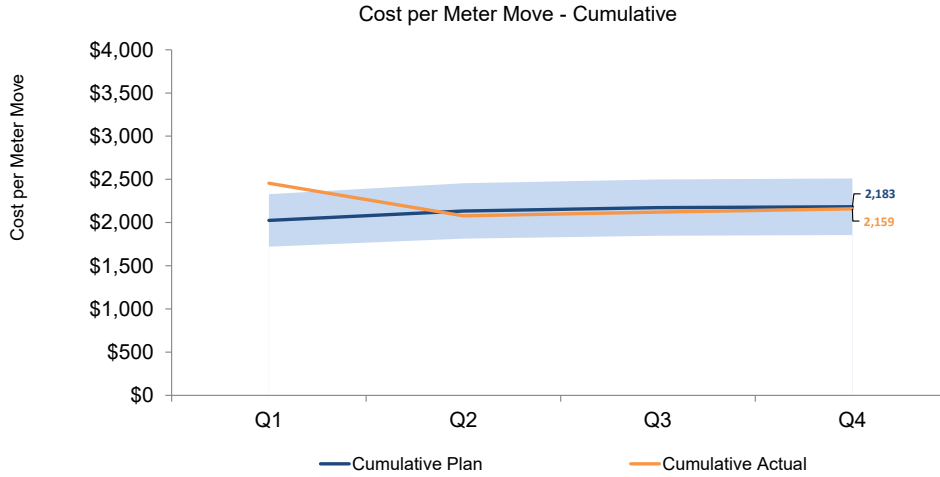
Service Install (\$)	Q1	Q2	Q3	Q4
Quarterly Plan	1 M - 3 M	3 M - 5 M	4 M - 6 M	1 M - 3 M
Quarterly Actual	2.6 M	2.9 M	3 M	3.7 M



Retirement (\$)	Q1	Q2	Q3	Q4
Quarterly Plan	1 M - 2 M	2 M - 3 M	2 M - 3 M	3 M - 4 M
Quarterly Actual	4 M	4.9 M	3.4 M	4.2 M

Meter Moves – Costs associated with moving customer meters as part of the Safety Modernization Program.

**6A. Meter Moves Program Performance**

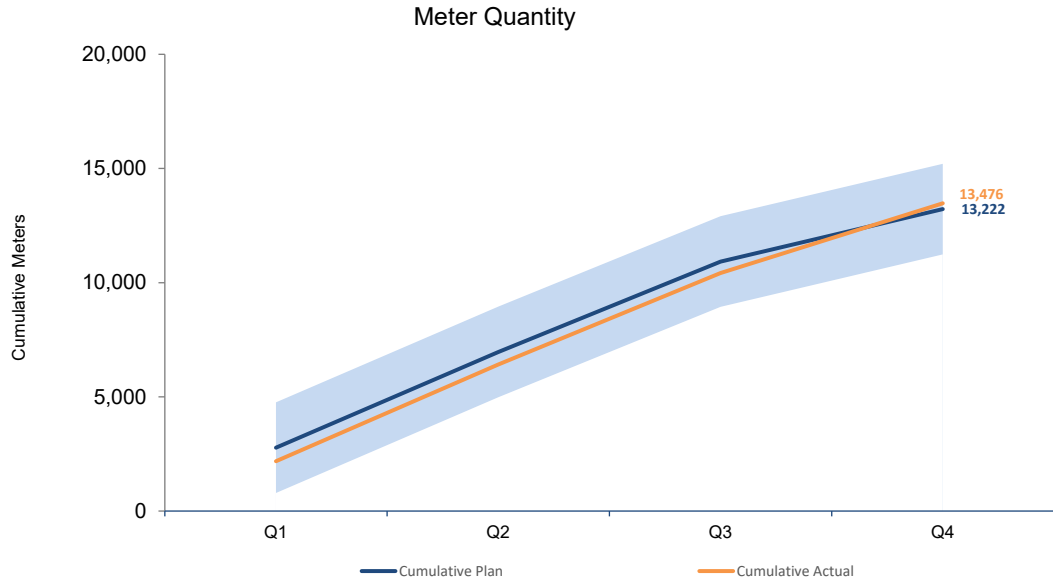


Meter Cost (\$)	Q1	Q2	Q3	Q4
Quarterly Plan	1700 - 2400	1900 - 2500	1900 - 2600	1900 - 2600
Quarterly Actual	2,025	2,207	2,240	2,233

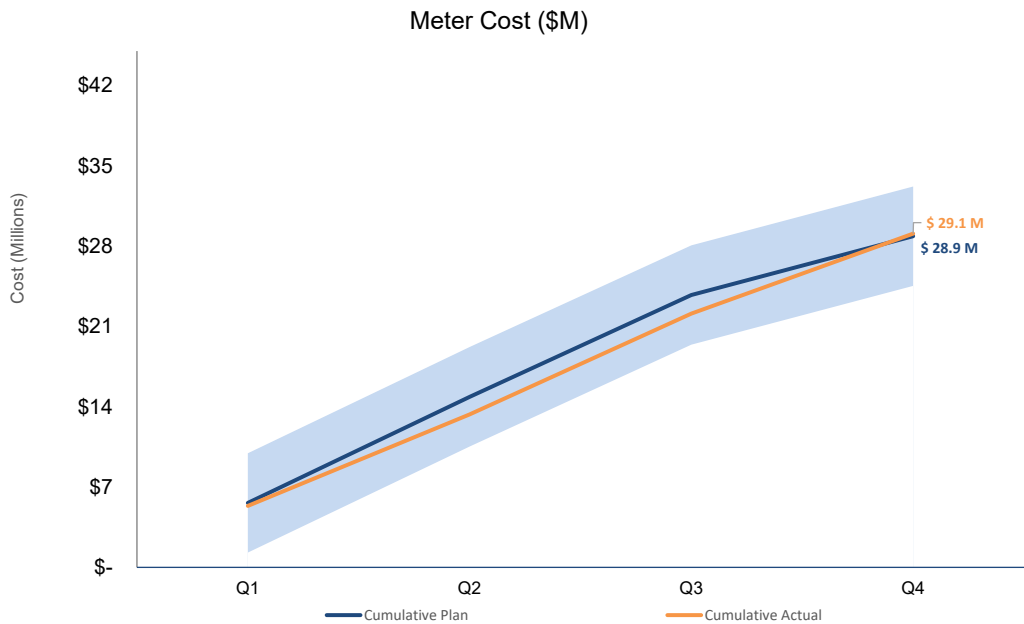
**Year-to-Date Numbers**

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Meter Moves (allocation)</b>	\$ 28.9 M	13,222	\$2,183 / meter	\$ 29.1 M	13,476	\$2,159 / meter

**6B. Meter Move Quantity and Cost**



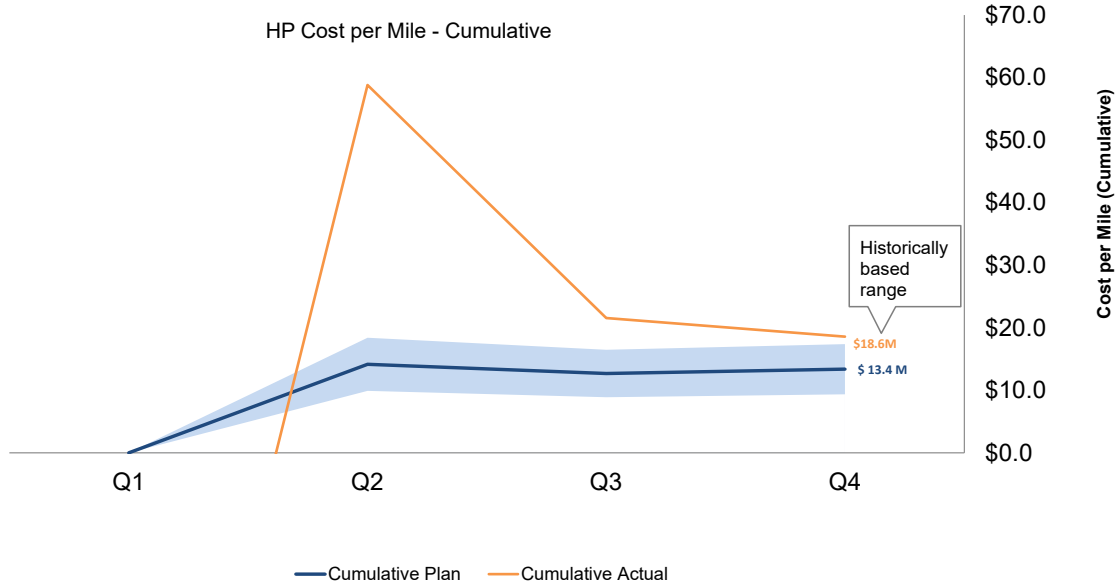
Meter Transfers (ea)	Q1	Q2	Q3	Q4
Quarterly Plan	2300 - 3300	3700 - 4700	3500 - 4500	1800 - 2800
Quarterly Actuals	2,182	4,231	4,011	3,052



Meter Cost (\$)	Q1	Q2	Q3	Q4
Quarterly Plan	5 M - 7 M	8 M - 10 M	8 M - 10 M	4 M - 6 M
Quarterly Actuals	5.4 M	8 M	8.8 M	7 M

High Pressure (HP) - Projects that support upgrading the system from Low Pressure to Medium Pressure as well as projects establishing records and maximum allowable operating pressures.

**7A. HP Program Performance**



Cost / Mile	Q1	Q2	Q3	Q4
Quarterly Plan	0 M	7 M - 13 M	8 M - 14 M	18 M - 24 M
Quarterly Actual	0 M	35.5 M	18 M	16.7 M

**Year-to-Date Numbers**

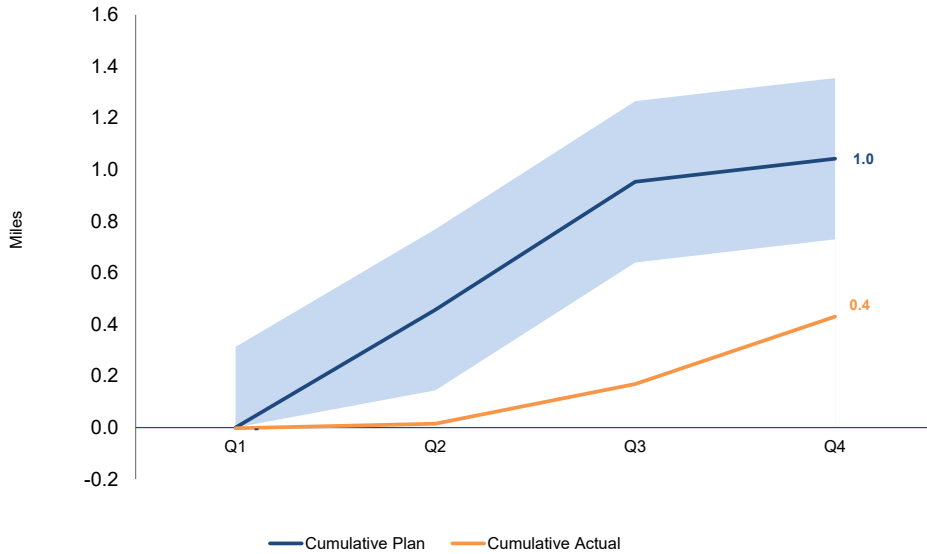
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Main Install</b>	\$ 13.9 M	1.04	\$13.4 M / install mile	\$ 8.0 M	0.43	\$18.6 M / install mile

The High Pressure Program work this year involves the completion of a gate station, construction of a vault, and the start of a high pressure main installation. The cost per mile metric is not representative of the work being executed because of the nature of the work – it does not include stretches of main installation throughout the year.



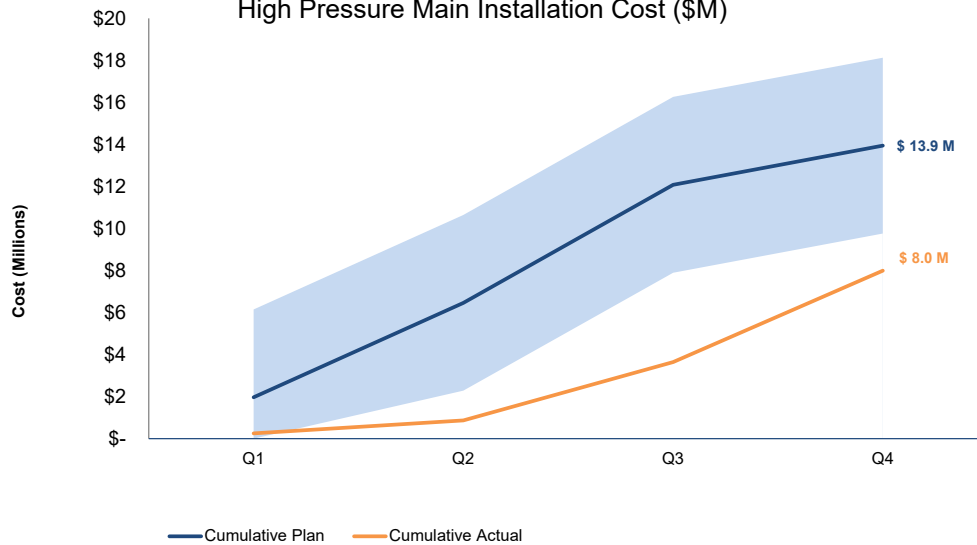
**7B. High Pressure Main Installation**

High Pressure Main Installation Quantity



Miles	Q1	Q2	Q3	Q4
Quarterly Plan	0 - 0.1	0.4 - 0.5	0.4 - 0.6	0 - 0.2
Quarterly Actual	0.0	0.0	0.2	0.3

High Pressure Main Installation Cost (\$M)



HP Cost (\$)	Q1	Q2	Q3	Q4
Quarterly Plan	1 M - 3 M	3 M - 6 M	5 M - 7 M	1 M - 3 M
Quarterly Actual	0.3 M	0.6 M	2.8 M	4.3 M

# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2023

## 8A. Disconnection Metrics

### A.1. Number of Disconnections per month

	2023-01	2023-02	2023-03	2023-04	2023-05	2023-06	2023-07	2023-08	2023-09	2023-10	2023-11	2023-12	YTD Total
Res Heating -Low Income <sup>(1),(2)</sup>	-	-	-	53	154	394	487	586	506	353	87	-	2,620
Res Heating -Not-Low Income <sup>(1)</sup>	-	-	-	423	1,095	2,462	2,932	3,082	2,328	1,595	427	-	14,344
Res Non-Heating	-	-	-	13	28	134	192	206	229	114	47	-	963
Non Residential	2	73	205	69	129	50	137	240	190	114	35	19	1,263
<b>Total</b>	<b>2</b>	<b>73</b>	<b>205</b>	<b>558</b>	<b>1,406</b>	<b>3,040</b>	<b>3,748</b>	<b>4,114</b>	<b>3,253</b>	<b>2,176</b>	<b>596</b>	<b>19</b>	<b>19,190</b>

### A.2. Percentage of Disconnections per month

	2023-01	2023-02	2023-03	2023-04	2023-05	2023-06	2023-07	2023-08	2023-09	2023-10	2023-11	2023-12	YTD Total
Res Heating -Low Income <sup>(1),(2)</sup>	-	-	-	0.0065%	0.0190%	0.0487%	0.0602%	0.0724%	0.0625%	0.0436%	0.0107%	-	0.3237%
Res Heating -Not-Low Income <sup>(1)</sup>	-	-	-	0.0523%	0.1353%	0.3041%	0.3622%	0.3807%	0.2876%	0.1970%	0.0527%	-	1.7719%
Res Non-Heating	-	-	-	0.0016%	0.0035%	0.0166%	0.0237%	0.0254%	0.0283%	0.0141%	0.0058%	-	0.1190%
Non-Residential	0.0026%	0.0934%	0.2622%	0.0883%	0.1650%	0.0640%	0.1752%	0.3070%	0.2430%	0.1458%	0.0448%	0.0243%	1.6155%

### A.3. Number Disconnection Notices<sup>(3)</sup>

	2023-01	2023-02	2023-03	2023-04	2023-05	2023-06	2023-07	2023-08	2023-09	2023-10	2023-11	2023-12	YTD Total
Res Heating -Low Income <sup>(1),(2)</sup>	-	1	1,641	4,258	7,546	5,711	6,780	9,178	10,756	10,209	6,200	-	62,280
Res Heating -Not-Low Income <sup>(1)</sup>	2	1	11,575	24,392	35,331	30,271	30,089	37,511	38,735	35,955	19,664	-	263,526
Res Non-Heating	-	-	718	2,129	3,449	3,621	4,318	5,604	7,629	7,353	5,080	-	39,901
Non Residential	3,035	3,140	4,386	5,267	5,100	4,039	3,584	3,359	2,963	3,025	2,270	1,895	42,063
<b>Total</b>	<b>3,037</b>	<b>3,142</b>	<b>18,320</b>	<b>36,046</b>	<b>51,426</b>	<b>43,642</b>	<b>44,771</b>	<b>55,652</b>	<b>60,083</b>	<b>56,542</b>	<b>33,214</b>	<b>1,895</b>	<b>407,770</b>

### A.4. Number of Reconnections per month

	2023-01	2023-02	2023-03	2023-04	2023-05	2023-06	2023-07	2023-08	2023-09	2023-10	2023-11	2023-12	YTD Total
Res Heating -Low Income <sup>(1)</sup>	93	55	23	23	49	116	140	177	229	597	708	259	2,469
Res Heating -Not-Low Income <sup>(1)</sup>	156	86	47	72	123	417	683	838	895	954	847	298	5,416
Res Non-Heating	9	10	11	1	3	5	15	19	24	22	22	8	149
Non Residential	28	43	130	38	47	22	24	36	45	113	101	67	694
<b>Total</b>	<b>286</b>	<b>194</b>	<b>211</b>	<b>134</b>	<b>222</b>	<b>560</b>	<b>862</b>	<b>1,070</b>	<b>1,193</b>	<b>1,686</b>	<b>1,678</b>	<b>632</b>	<b>8,728</b>

Notes:

<sup>(1)</sup>Low Income is defined as accounts that received LIHEAP funding in the current program year which runs September through August.

<sup>(2)</sup>Low income customers shown as being disconnected or receiving a disconnection notice had not been categorized as low income at the time of the collection event during the moratorium period.

<sup>(3)</sup>Number of Disconnection Notices reflects the number of disconnection notices sent each month. Summing the monthly numbers reflects the number of notices sent year-to-date, not the number of accounts eligible for disconnection during that same period. An account may receive more than one notice during a multi-month period.

## Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2023

### 8B. Uncollectibles Metrics

#### B.1. Dollar Amount of Uncollectibles<sup>(2)</sup>

	2023-01	2023-02	2023-03	2023-04	2023-05	2023-06	2024-07	2023-08	2023-09	2023-10	2023-11	2023-12	YTD Total
S.C. 1 Heating - Low Income <sup>(1)</sup>	\$ 237,697.40	\$ 181,644.68	\$ 198,041.63	\$ 192,073.84	\$ 158,827.86	\$ 127,859.29	\$ 73,236.27	\$ 124,368.59	\$ 90,061.81	\$ 204,254.05	\$ 292,846.84	\$ 240,268.70	\$ 2,121,180.96
S.C. 1 Heating - Not Low Income <sup>(1)</sup>	\$ 5,360,186.02	\$ 4,930,955.52	\$ 4,510,256.82	\$ 5,551,813.42	\$ 5,331,056.03	\$ 2,090,438.05	\$ 1,866,722.52	\$ 2,343,107.36	\$ 2,043,594.94	\$ 4,121,208.97	\$ 6,380,406.49	\$ 5,915,605.25	\$ 50,445,351.39
S.C. 1 Non-Heating	\$ 255,999.38	\$ 294,147.26	\$ 286,526.06	\$ 362,664.33	\$ 343,238.84	\$ 164,439.43	\$ 149,060.95	\$ 202,424.68	\$ 108,033.57	\$ 203,264.30	\$ 277,735.54	\$ 301,045.58	\$ 2,948,579.92
S.C. 2	\$ 440,505.73	\$ 305,288.78	\$ 388,113.96	\$ 391,156.93	\$ 617,499.80	\$ 309,710.67	\$ 460,514.78	\$ 226,388.54	\$ 322,578.01	\$ 828,871.45	\$ 1,368,375.09	\$ 564,579.11	\$ 6,223,582.85
S.C. 4	\$ 27.08	\$ 13,475.02	\$ -	\$ 3,290.19	\$ 30,824.17	\$ -	\$ -	\$ -	\$ 19.15	\$ -	\$ 317.11	\$ -	\$ 47,952.72
S.C. 8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 761.69	\$ 761.69
<b>Total</b>	<b>\$ 6,294,415.61</b>	<b>\$ 5,725,511.26</b>	<b>\$ 5,382,938.47</b>	<b>\$ 6,500,998.71</b>	<b>\$ 6,481,446.70</b>	<b>\$ 2,692,447.44</b>	<b>\$ 2,549,534.52</b>	<b>\$ 2,896,289.17</b>	<b>\$ 2,564,287.48</b>	<b>\$ 5,357,598.77</b>	<b>\$ 8,319,681.07</b>	<b>\$ 7,022,260.33</b>	<b>\$ 61,787,409.53</b>

Notes:

<sup>(1)</sup>Low Income is defined as accounts that received LIHEAP funding in the current program year which runs September through August.

<sup>(2)</sup>Uncollectibles is defined as net write offs (write offs less recoveries).

**Peoples Gas - Safety Modernization Program Quarterly Report**

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2023

**8C. Bill Impact Metrics -October 2023**

Line No.	Service Classification [A]	Therm Sales <sup>(1)</sup> [B]	Number of Customers <sup>(2)</sup> [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges <sup>(3)</sup> [E]	Rider QIP Charges <sup>(4)</sup> [F]	Gas Charges <sup>(5)</sup> [G]	Other Rider Charges <sup>(6)</sup> [H]	Other State Charges <sup>(7)</sup> [I]	State and Municipal Taxes <sup>(8)</sup> [J]	Total [K] Sum of col. [E]-[J]
<b>1 Sales</b>											
2	S. C. 1 Non-Htg	786,352	95,107	8	\$ 1,799,988	\$ 777,431	\$ 262,299	\$ 21,950	\$ 57,753	\$ 262,307	\$ 3,181,728
3	S. C. 1 Heating	29,428,653	672,344	44	\$ 27,183,285	\$ 11,619,446	\$ 9,890,051	\$ 529,058	\$ 367,122	\$ 4,844,585	\$ 54,433,546
4	S. C. 2	14,595,891	60,080	243	6,710,370	2,879,552	4,926,113	316,906	-	-	14,832,941
5	S. C. 4	187,292	5	3	46,931	20,456	61,995	3,337	47	18,102	150,869
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	1,528	4	382	1,458	638	508	66	28	262	2,959
<b>8 Total Sales</b>		<b>44,999,715</b>	<b>827,540</b>		<b>\$ 35,742,032</b>	<b>\$ 15,297,522</b>	<b>\$ 15,140,966</b>	<b>\$ 871,316</b>	<b>\$ 424,951</b>	<b>\$ 5,125,256</b>	<b>\$ 72,602,043</b>
<b>9 Transportation</b>											
10	S. C. 1 Non-Htg	34,045	5,750	6	45,631	16,929	1,090	(275)	1,450	8,467	73,293
11	S. C. 1 Heating	1,133,629	26,971	42	855,208	354,142	63,201	266	10,814	182,587	1,466,220
12	S. C. 2	23,696,030	16,384	1,446	6,027,785	2,600,820	859,512	408,764	-	-	9,896,881
13	S. C. 4	15,791,957	139	113,611	2,283,403	986,024	146,006	242,170	-	-	3,657,603
14	S. C. 5 / 7	1,922,583	2	961,292	170,070	-	-	25,603	426	24,242	220,341
15	S. C. 8	34,053	3	11,351	5,236	2,184	463	559	17	3,587	12,046
16	Contract and Pool	-	-	-	920,029	34,611	820,199	-	-	194,406	1,969,246
<b>17 Total Transportation</b>		<b>42,612,298</b>	<b>49,249</b>		<b>\$ 10,307,362</b>	<b>\$ 3,994,712</b>	<b>\$ 1,890,472</b>	<b>\$ 677,088</b>	<b>\$ 12,706</b>	<b>\$ 413,289</b>	<b>\$ 17,295,629</b>
<b>18 Sales and Transportation</b>											
19	S. C. 1 Non-Htg	820,397	100,857	8	1,845,619	794,360	263,389	21,675	59,203	270,774	3,255,020
20	S. C. 1 Heating	30,562,281	699,315	44	28,038,493	11,973,588	9,953,252	529,324	377,936	5,027,172	55,899,766
21	S. C. 2	38,291,921	76,464	501	12,738,155	5,480,372	5,785,625	725,670	-	-	24,729,822
22	S. C. 4	15,979,249	144	110,967	2,330,334	1,006,480	208,001	245,507	47	18,102	3,808,472
23	S. C. 5 / 7	1,922,583	3	640,861	170,070	-	-	25,603	426	24,242	220,341
24	S. C. 8	35,581	7	5,083	6,693	2,822	971	625	44	3,848	15,004
25	Contract and Pool	-	-	-	920,029	34,611	820,199	-	-	194,406	1,969,246
<b>26 Total Sales and Transportation</b>		<b>87,612,013</b>	<b>876,790</b>		<b>\$ 46,049,394</b>	<b>\$ 19,292,234</b>	<b>\$ 17,031,438</b>	<b>\$ 1,548,404</b>	<b>\$ 437,657</b>	<b>\$ 5,538,545</b>	<b>\$ 89,897,671</b>
<b>27 Add: Other Revenues <sup>(9)</sup></b>											<b>\$ 3,890,998</b>
<b>28 Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b>											<b>\$ 93,788,669</b>

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 468,810 therms.  
 (2) Number of customers at October 17, 2023.  
 (3) Base Rate charges in effect and include Rider UEA, Rider VBA, Rider SSC, Rider ICTA and Rider VITA.  
 (4) Rider QIP charges  
 (5) Gas charge and refund adjustments.  
 (6) Charges under Rider UEA-Gas Cost, Rider 11 and Rider EOA.  
 (7) Additional state charges under Rider 1.  
 (8) Additional charge for state and municipal utility taxes under Rider 1.  
 (9) Other revenues consist of amounts in ICC Account 487, 488, 489.3, 493 and 495.

**Peoples Gas - Safety Modernization Program Quarterly Report**

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2023

**8C. Bill Impact Metrics -November 2023**

Line No.	Service Classification [A]	Therm Sales <sup>(1)</sup> [B]	Number of Customers <sup>(2)</sup> [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges <sup>(3)</sup> [E]	Rider QIP Charges <sup>(4)</sup> [F]	Gas Charges <sup>(5)</sup> [G]	Other Rider Charges <sup>(6)</sup> [H]	Other State Charges <sup>(7)</sup> [I]	State and Municipal Taxes <sup>(8)</sup> [J]	Total [K] Sum of col. [E]-[J]
<b>1 Sales</b>											
2	S. C. 1 Non-Htg	811,400	95,831	8	\$ 1,617,706	\$ 532,153	\$ 314,655	\$ 25,083	\$ 51,663	\$ 231,120	\$ 2,772,380
3	S. C. 1 Heating	68,688,261	680,051	101	\$ 34,644,344	\$ 11,506,210	\$ 26,214,677	\$ 1,530,618	\$ 368,578	\$ 13,987,276	\$ 88,251,703
4	S. C. 2	28,840,434	60,888	474	8,665,838	2,882,796	11,137,083	674,189	-	-	23,359,905
5	S. C. 4	400,879	7	7	81,647	25,878	157,102	7,310	50	208,063	480,049
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	1,415	4	354	1,117	364	551	26	10	146	2,215
<b>8 Total Sales</b>		<b>98,742,389</b>	<b>836,781</b>		<b>\$ 45,010,653</b>	<b>\$ 14,947,400</b>	<b>\$ 37,824,068</b>	<b>\$ 2,237,226</b>	<b>\$ 420,300</b>	<b>\$ 14,426,605</b>	<b>\$ 114,866,252</b>
<b>9 Transportation</b>											
10	S. C. 1 Non-Htg	73,053	5,714	13	97,399	31,934	1,171	825	3,084	17,584	151,996
11	S. C. 1 Heating	2,847,241	27,026	105	1,329,028	443,116	69,454	32,023	14,577	405,279	2,293,476
12	S. C. 2	42,250,958	16,357	2,583	7,876,872	2,594,642	977,633	786,002	-	-	12,235,149
13	S. C. 4	20,277,289	138	146,937	2,484,577	813,125	163,692	336,938	-	-	3,798,332
14	S. C. 5 / 7	2,215,257	2	1,107,629	138,994	-	-	31,676	418	22,787	193,875
15	S. C. 8	43,308	3	14,436	6,392	2,107	561	783	17	4,536	14,396
16	Contract and Pool	-	-	-	95,506	18,042	184,294	-	-	29,169	327,011
<b>17 Total Transportation</b>		<b>67,707,106</b>	<b>49,240</b>		<b>\$ 12,028,768</b>	<b>\$ 3,902,965</b>	<b>\$ 1,396,805</b>	<b>\$ 1,188,246</b>	<b>\$ 18,095</b>	<b>\$ 479,355</b>	<b>\$ 19,014,234</b>
<b>18 Sales and Transportation</b>											
19	S. C. 1 Non-Htg	884,453	101,545	9	1,715,105	564,087	315,825	25,908	54,747	248,704	2,924,376
20	S. C. 1 Heating	71,535,502	707,077	101	35,973,372	11,949,325	26,284,131	1,562,641	383,155	14,392,555	90,545,179
21	S. C. 2	71,091,392	77,245	920	16,542,710	5,477,437	12,114,716	1,460,190	-	-	35,595,054
22	S. C. 4	20,678,168	145	142,608	2,566,224	839,002	320,794	344,247	50	208,063	4,278,380
23	S. C. 5 / 7	2,215,257	3	738,419	138,994	-	-	31,676	418	22,787	193,875
24	S. C. 8	44,723	7	6,389	7,509	2,471	1,112	810	26	4,682	16,611
25	Contract and Pool	-	-	-	95,506	18,042	184,294	-	-	29,169	327,011
<b>26 Total Sales and Transportation</b>		<b>166,449,495</b>	<b>886,022</b>		<b>\$ 57,039,421</b>	<b>\$ 18,850,365</b>	<b>\$ 39,220,873</b>	<b>\$ 3,425,472</b>	<b>\$ 438,396</b>	<b>\$ 14,905,960</b>	<b>\$ 133,880,486</b>
<b>27 Add: Other Revenues <sup>(9)</sup></b>											<b>\$ (815,077)</b>
<b>28 Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b>											<b>\$ 133,065,409</b>

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 438,840 therms.  
 (2) Number of customers at November 16, 2023.  
 (3) Base Rate charges in effect and include Rider UEA, Rider VBA, Rider SSC, Rider ICTA and Rider VITA.  
 (4) Rider QIP charges  
 (5) Gas charge and refund adjustments.  
 (6) Charges under Rider UEA-Gas Cost, Rider 11 and Rider EOA.  
 (7) Additional state charges under Rider 1.  
 (8) Additional charge for state and municipal utility taxes under Rider 1.  
 (9) Other revenues consist of amounts in ICC Account 487, 488, 489.3, 493 and 495.

**Peoples Gas - Safety Modernization Program Quarterly Report**

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2023

**8C. Bill Impact Metrics -December 2023**

Line No.	Service Classification [A]	Therm Sales <sup>(1)</sup> [B]	Number of Customers <sup>(2)</sup> [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges <sup>(3)</sup> [E]	Rider QIP Charges <sup>(4)</sup> [F]	Gas Charges <sup>(5)</sup> [G]	Other Rider Charges <sup>(6)</sup> [H]	Other State Charges <sup>(7)</sup> [I]	State and Municipal Taxes <sup>(8)</sup> [J]	Total [K] Sum of col. [E]-[J]
<b>1 Sales</b>											
2	S. C. 1 Non-Htg	1,400,196	96,229	15	\$ 2,619,469	\$ 28,816	\$ 179,968	\$ 27,176	\$ 52,866	\$ 275,767	\$ 3,184,062
3	S. C. 1 Heating	88,276,386	684,282	129	\$ 61,935,169	\$ 1,108,326	\$ 31,460,907	\$ 2,322,295	\$ 375,109	\$ 4,081,435	\$ 101,283,241
4	S. C. 2	35,463,672	61,112	580	15,750,240	239,955	12,543,243	901,622	-	-	29,435,060
5	S. C. 4	99,585	8	2	125,807	(5,848)	25,734	3,114	49	(356,246)	(207,391)
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	1,065	2	533	(1,234)	(814)	385	(161)	11	134	(1,678)
<b>8 Total Sales</b>		<b>125,240,904</b>	<b>841,633</b>		<b>\$ 80,429,452</b>	<b>\$ 1,370,436</b>	<b>\$ 44,210,237</b>	<b>\$ 3,254,046</b>	<b>\$ 428,034</b>	<b>\$ 4,001,089</b>	<b>\$ 133,693,293</b>
<b>9 Transportation</b>											
10	S. C. 1 Non-Htg	61,741	5,735	11	149,392	193	561	938	3,186	18,573	172,845
11	S. C. 1 Heating	4,411,965	27,025	163	2,591,279	54,283	35,661	62,055	14,940	616,362	3,374,579
12	S. C. 2	48,267,027	16,555	2,916	13,567,944	(20,547)	689,653	1,042,093	-	-	15,279,143
13	S. C. 4	17,002,729	137	124,108	3,484,491	(31,842)	88,743	332,715	-	-	3,874,107
14	S. C. 5 / 7	2,465,893	2	1,232,947	142,629	-	-	35,262	410	23,736	202,038
15	S. C. 8	44,101	2	22,051	10,131	(51)	377	930	17	4,756	16,160
16	Contract and Pool	-	-	-	82,101	13,501	149,611	-	-	6,540	251,754
<b>17 Total Transportation</b>		<b>72,253,457</b>	<b>49,456</b>		<b>\$ 20,027,966</b>	<b>\$ 15,538</b>	<b>\$ 964,606</b>	<b>\$ 1,473,994</b>	<b>\$ 18,553</b>	<b>\$ 669,967</b>	<b>\$ 23,170,625</b>
<b>18 Sales and Transportation</b>											
19	S. C. 1 Non-Htg	1,461,936	101,964	14	2,768,862	29,009	180,530	28,114	56,052	294,339	3,356,906
20	S. C. 1 Heating	92,688,351	711,307	130	64,526,447	1,162,609	31,496,568	2,384,351	390,049	4,697,797	104,657,820
21	S. C. 2	83,730,699	77,667	1,078	29,318,184	219,408	13,232,895	1,943,715	-	-	44,714,203
22	S. C. 4	17,102,315	145	117,947	3,610,298	(37,690)	114,476	335,829	49	(356,246)	3,666,716
23	S. C. 5 / 7	2,465,893	3	821,964	142,629	-	-	35,262	410	23,736	202,038
24	S. C. 8	45,166	4	11,292	8,898	(864)	762	769	28	4,890	14,482
25	Contract and Pool	-	-	-	82,101	13,501	149,611	-	-	6,540	251,754
<b>26 Total Sales and Transportation</b>		<b>197,494,360</b>	<b>891,090</b>		<b>\$ 100,457,418</b>	<b>\$ 1,385,974</b>	<b>\$ 45,174,842</b>	<b>\$ 4,728,040</b>	<b>\$ 446,587</b>	<b>\$ 4,671,056</b>	<b>\$ 156,863,918</b>
<b>27 Add: Other Revenues <sup>(9)</sup></b>											<b>\$ 26,088,989</b>
<b>28 Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b>											<b>\$ 182,952,907</b>

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 419,580 therms.  
 (2) Number of customers at December 18, 2023.  
 (3) Base Rate charges in effect and include Rider UEA, Rider VBA, Rider SSC, Rider ICTA and Rider VITA.  
 (4) Rider QIP charges  
 (5) Gas charge and refund adjustments.  
 (6) Charges under Rider UEA-Gas Cost, Rider 11 and Rider EOA.  
 (7) Additional state charges under Rider 1.  
 (8) Additional charge for state and municipal utility taxes under Rider 1.  
 (9) Other revenues consist of amounts in ICC Account 487, 488, 489.3, 493 and 495.

# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2023

## 8C. Bill Impact Metrics

### Average residential heating customer's monthly bill

#### Service Classification No. 1 - Residential Heating Customer

	<u>Therms</u> <sup>(1)</sup>	<u>Base Rates</u> <sup>(2)</sup>	<u>Rider QIP</u>	<u>Gas Charges</u>	<u>Other Riders</u> <sup>(3)</sup>	<u>Other State Charges</u> <sup>(4)</sup>	<u>State &amp; Municipal Taxes</u> <sup>(5)</sup>	<u>Total</u>
<b>January</b>	200.80	\$ 76.51	\$ 15.00	\$ 114.46	\$ 12.76	\$ 0.59	\$ 23.11	\$ 242.43
<b>February</b>	175.67	\$ 70.97	\$ 14.82	\$ 74.26	\$ 10.24	\$ 0.59	\$ 18.47	\$ 189.35
<b>March</b>	129.95	\$ 60.88	\$ 15.22	\$ 32.42	\$ 7.01	\$ 0.59	\$ 12.80	\$ 128.92
<b>April</b>	88.45	\$ 48.81	\$ 16.37	\$ 26.32	\$ 4.16	\$ 0.59	\$ 10.15	\$ 106.40
<b>May</b>	36.57	\$ 39.15	\$ 16.38	\$ 13.17	\$ 2.42	\$ 0.59	\$ 6.86	\$ 78.57
<b>June</b>	26.39	\$ 39.51	\$ 17.14	\$ 6.22	\$ 1.96	\$ 0.56	\$ 6.09	\$ 71.48
<b>July</b>	16.97	\$ 37.72	\$ 17.67	\$ 4.21	\$ 1.68	\$ 0.56	\$ 5.56	\$ 67.40
<b>August</b>	12.71	\$ 36.93	\$ 17.80	\$ 3.78	\$ 1.57	\$ 0.56	\$ 5.36	\$ 66.00
<b>September</b>	15.31	\$ 35.18	\$ 16.81	\$ 4.83	\$ 1.54	\$ 0.55	\$ 5.28	\$ 64.19
<b>October</b>	46.79	\$ 41.19	\$ 17.67	\$ 15.76	\$ 0.92	\$ 0.55	\$ 7.47	\$ 83.56
<b>November</b>	111.79	\$ 53.61	\$ 17.62	\$ 43.27	\$ 2.52	\$ 0.55	\$ 12.49	\$ 130.06
<b>December</b>	163.49	\$ 109.02	\$ -	\$ 57.92	\$ 4.30	\$ 0.55	\$ 18.25	\$ 190.04
<b>Calendar Year</b>	1,024.89	\$ 649.48	\$ 182.50	\$ 396.62	\$ 51.08	\$ 6.83	\$ 131.89	\$ 1,418.40

#### Notes:

<sup>(1)</sup>Weather normalized therms

<sup>(2)</sup>Base Rate charges in effect and include Rider UEA, Rider VBA, Rider SSC, Rider TPTFA, Rider VITA, and Rider ICTA

<sup>(3)</sup>Charges under Rider UEA-Gas Cost, Rider 11, Rider SPC, and Rider EOA

<sup>(4)</sup>Additional state charges and PUAC under Rider 1

<sup>(5)</sup>Additional charges for state and municipal utility taxes under Rider 1



# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2023

## 8D. Safety Modernization Program (SMP)

	D1.		D2.	S.C. No. 1 Rider QIP <sup>(1)</sup>	D3.
	SMP Dollars Spent	QIP Dollars Spent	SMP % of QIP		S.C. No. 1 SMP <sup>(2)</sup>
<b>January</b>	\$ 8,969,565.07	\$ 8,969,565.07	100.0%	\$ 15.00	\$ 15.00
<b>February</b>	\$ 12,230,136.43	\$ 12,230,136.43	100.0%	\$ 14.82	\$ 14.82
<b>March</b>	\$ 23,501,640.79	\$ 23,501,640.79	100.0%	\$ 15.22	\$ 15.22
<b>April</b>	\$ 21,263,431.36	\$ 21,263,431.36	100.0%	\$ 16.37	\$ 16.37
<b>May</b>	\$ 25,893,177.58	\$ 25,893,177.58	100.0%	\$ 16.38	\$ 16.38
<b>June</b>	\$ 28,652,890.99	\$ 28,652,890.99	100.0%	\$ 17.14	\$ 17.14
<b>July</b>	\$ 21,087,837.32	\$ 21,112,371.26	99.9%	\$ 17.67	\$ 17.65
<b>August</b>	\$ 29,825,786.39	\$ 30,398,794.79	98.1%	\$ 17.80	\$ 17.46
<b>September</b>	\$ 27,843,834.63	\$ 27,929,722.10	99.7%	\$ 16.81	\$ 16.76
<b>October</b>	\$ 27,313,615.94	\$ 27,328,786.86	99.94%	\$ 17.67	\$ 17.66
<b>November</b>	\$ 23,515,769.79	\$ 23,518,699.76	100.0%	\$ 17.62	\$ 17.62
<b>December</b>	\$ 19,637,422.88	\$ 19,653,041.79	99.9%	\$ -	\$ -
<b>Calendar Year</b>	\$ 269,735,109.17	\$ 270,452,258.78	99.7%	\$ 182.50	\$ 182.08

### Notes:

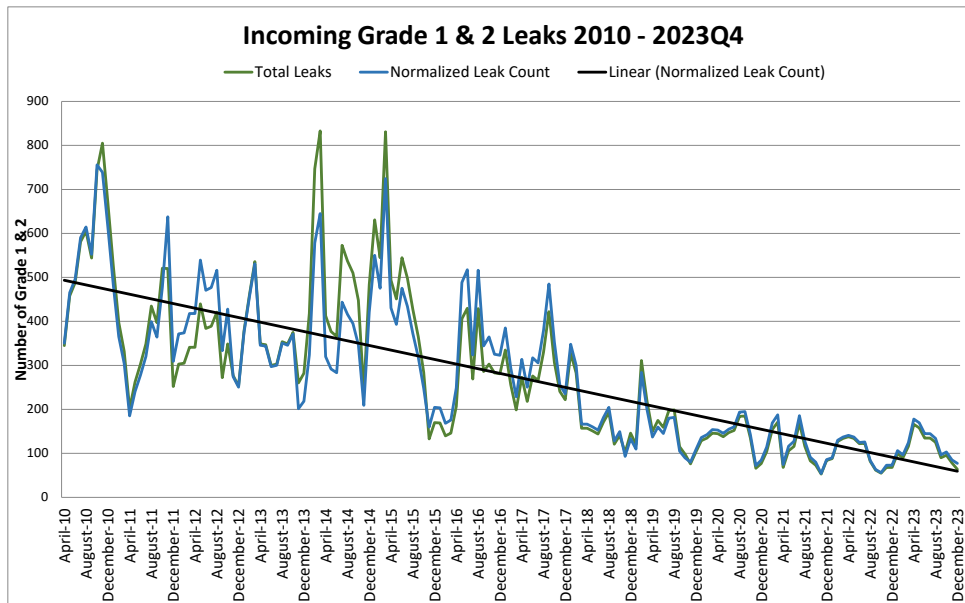
<sup>(1)</sup>Rider QIP charges from Bill Impact Metric C4.

<sup>(2)</sup>Derived by taking D2. multiplied by the Rider QIP charges from Bill Impact Metric C4.

### 9. Company Overall Average Leak Rate

<b>Company Leak Rate Overall - SMP Mileage (All LP and all CI/DI)</b>	Leak Count	1,352
	SMP Mileage	1,510
	Leak Rate	0.90
<b>Company Leak Rate Overall - Total Distribution Mileage</b>	Leak Count	1,352
	Total Mileage	4,701
	Leak Rate	0.29
<b>Company Leak Rate - Remaining Main (Using only to-be-replaced mains)</b>	Leak Count	1,352
	LPP Mileage	1,123
	Leak Rate	1.20

Leak Rate = Leak Count / Mileage



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## 10. Estimated O&M Impact from SMP work

Total O&M Variance / Current Year Compared to Previous
\$4,420,639

Work Type	2020	2021	2022	2023	Variance/Yr*
Leak Repair and Maintenance	\$ 31,118,790	\$ 25,183,944	\$ 28,243,747	\$ 23,964,315	\$ 4,279,433

Work Type	2020 Facilities or work items	2021 Facilities or work items	2022 Facilities or work items	2023 Facilities or work items	2023 Facilities Change (negative is increase)	2023 Savings / Increased Cost (+ is savings)
Leak Survey for Services (Total number of services)	504,197	500,404	510,793	\$510,793	(\$75)	(\$411)
Leak Survey for Miles of Main (Total Miles of Gas Main)	4,672	4,647	4,633	\$4,709	(\$76)	(\$12,938)
ISI's (Total Number of Premises Under ISI Program)	596,422	587,783	572,892	\$559,954	\$12,938	\$334,305
Valve Inspections (Total number of valves)	14,818	15,233	15,661	\$16,186	(\$525)	(\$22,474)
Corrosion Service Work (Total Number of Corrosion Protected Steel Services)	28,067	30,200	29,312	\$30,705	(\$1,393)	(\$132,747)
Corrosion Main Work (Total Miles of Corrosion Family Main)	1,179	1,152	1,096	\$1,126	(\$30)	(\$25,731)
Third Party Damage (Total Number of Hits on Company Facilities)	355	422	460	\$459	\$1	\$1,203
<b>Sub Total</b>						<b>\$141,206</b>

\* Over the long term, PGL expects O&M for leak repair and maintenance to decline, but any given year may not reflect this trend because actual costs can vary greatly year to year depending upon weather, types and location of leaks and changes in regulations. 4 year average costs are \$27.1M.

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## APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2023 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Albany Park	In Progress	0.11	0.02	0	0	0.22	In Progress	2026		
Lincoln Square	Complete	0	0	0	0	0.00	Complete	Complete		
Norwood Park East	Complete	0.00	0.00	0	0	0.00	Complete	Complete		
West Elsdon	In Progress	0.12	0.12	1	2	0.34	In Progress	2026		
Jeffery Manor	In Progress	0.44	4.39	277	397	8.18	In Progress	2024		
Marquette Park	In Progress	7.4	11.84	532	1571	18.64	In Progress	2027		
Schorsch Village	In Progress	4.4	3.06	444	507	8.79	In Progress	2026		
Old Irving Park	In Progress	6.18	6.1	635	1068	14.01	In Progress	2026		
Rosemoor	In Progress	15.45	11.88	1816	2138	31.67	In Progress	2028		
Budlong Woods	In Progress	11.61	11.34	1048	2934	23.70	In Progress	2026		
Cragin	In Progress	30.91	24.54	3989	7089	64.45	In Progress	2026		
Chatham	In Progress	28.74	24.19	3902	6176	59.50	In Progress	2028		
Irving Woods	In Progress	20.39	15.36	2347	2767	42.07	In Progress	2026		
Garfield Ridge	In Progress	42.52	30.63	5509	6613	89.19	In Progress	2029		
West Englewood	Not Started	33.71	26.19	2835	3690	115.17	2024	2028	14	0.19
South Chicago	Not Started	50.64	32.67	4520	6429	126.61	2025	2028	24	0.12
Gage Park	Not Started	28.07	18.11	2927	3831	70.17	2026	2030	23	0.12
Bridgeport	Not Started	13.54	8.73	441	709	33.84	2026	2027	34	0.06
Old Norwood Park	Not Started	14.51	9.36	786	818	36.27	2026	2027	1	0.14
Wrightwood	Not Started	29.86	19.26	3010	3162	74.64	2027	2030	22	0.18
Oriole Park	Not Started	17.95	11.58	1478	1649	44.88	2027	2029	3	0.34
Calumet Heights	Not Started	37.95	24.48	3780	4286	94.86	2027	2032	27	0.19
Roscoe Village	Not Started	12.92	8.33	1589	3188	32.29	2027	2028	5	0.19
Norwood Park West	Not Started	22.82	14.72	1983	2049	57.05	2028	2030	6	0.28
Union Ridge	Not Started	14.30	9.22	1537	1745	35.74	2028	2030	9	0.14
Belmont Terrace	Not Started	8.10	5.22	814	891	20.24	2028	2029	10	0.26
Jefferson Park	Not Started	82.59	53.28	8389	11619	206.47	2028	2032	11	0.16
Edgewater	Not Started	16.67	10.75	955	3353	41.66	2028	2031	12	0.11
Belmont Heights	Not Started	29.09	18.77	3618	4132	72.72	2028	2032	13	0.22
Chicago Lawn	Not Started	9.86	6.36	957	1368	24.65	2028	2029	26	0.11
Ashburn	Not Started	35.80	23.10	3672	3826	89.51	2028	2032	28	0.15
West Lawn	Not Started	45.77	29.53	5531	6105	114.41	2028	2031	32	0.13
Brainerd	Not Started	26.92	17.37	2594	3226	67.29	2028	2031	35	0.13
East Chatham	Not Started	10.98	7.09	734	2745	27.46	2028	2030	37	0.14
West Woodlawn	Not Started	16.87	10.88	1172	2406	42.17	2028	2030	44	0.12
West Rogers Park	Not Started	64.97	41.91	4963	10899	162.42	2029	2032	15	0.12
Wrightwood Neighbors	Not Started	13.72	8.85	1194	3742	34.31	2029	2032	17	0.14
Heart of Chicago	Not Started	17.97	11.59	2132	5420	44.92	2029	2033	33	0.09
Park Manor	Not Started	35.25	22.74	3123	5635	88.13	2029	2031	48	0.13
Andersonville	Not Started	7.98	5.15	660	1960	19.94	2030	2032	18	0.09
Magnolia Glen	Not Started	1.60	1.03	41	147	3.99	2030	2030	19	0.06
Lawndale	Not Started	20.01	12.91	1135	1507	50.04	2030	2032	46	0.03
Washington Heights	Not Started	13.24	8.54	1132	1120	33.10	2030	2031	53	0.09
Galewood	Not Started	28.04	18.09	2762	3273	70.10	2031	2034	21	0.13
Lake View	Not Started	59.47	38.37	5412	16344	148.69	2031	2035	29	0.10
Belmont Central	Not Started	38.23	24.66	4409	6354	95.58	2031	2034	31	0.13
Ukrainian Village	Not Started	8.86	5.71	743	2578	22.14	2031	2033	52	0.12
East Pilsen	Not Started	2.52	1.63	118	153	6.30	2031	2031	54	0.06
Ravenswood Gardens	Not Started	0.85	0.55	84	225	2.13	2032	2032	38	0.10
Ravenswood	Not Started	26.87	17.33	1662	5498	67.17	2032	2034	39	0.06
South East Ravenswood	Not Started	3.69	2.38	245	826	9.22	2032	2033	40	0.05
Roseland	Not Started	37.00	23.87	2966	3168	92.50	2032	2036	57	0.10
West Town	Not Started	37.48	24.18	2704	6873	93.70	2032	2035	58	0.07
Brighton Park	Not Started	34.15	22.03	3006	4921	85.38	2032	2034	59	0.08
Chinatown	Not Started	2.62	1.69	228	691	6.55	2032	2032	60	0.07
Fernwood	Not Started	20.66	13.33	2099	1991	51.65	2032	2034	61	0.13
Washington Park	Not Started	13.91	8.98	442	1824	34.78	2032	2034	62	0.10
Longwood Manor	Not Started	14.91	9.62	1663	1636	37.27	2032	2034	65	0.14

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Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2023 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Humboldt Park	Not Started	45.31	29.23	4167	11560	113.27	2032	2037	76	0.11
North Austin	Not Started	19.04	12.29	1680	2930	47.60	2033	2036	42	0.07
Kelvin Park	Not Started	4.26	2.75	346	368	10.64	2033	2033	43	0.09
Hermosa	Not Started	4.90	3.16	430	763	12.26	2033	2034	45	0.04
Park West	Not Started	9.11	5.88	730	2278	22.77	2033	2035	47	0.15
Grand Crossing	Not Started	30.82	19.88	2189	3711	77.05	2033	2037	67	0.13
Scottsdale	Not Started	39.40	25.42	4025	4160	98.51	2033	2037	81	0.19
Edgebrook	Not Started	1.97	1.27	54	87	4.93	2034	2034	49	0.01
Peterson Park	Not Started	4.05	2.61	416	632	10.13	2034	2034	50	0.37
Logan Square	Not Started	60.63	39.12	5855	14759	151.57	2034	2038	51	0.09
Arcadia Terrace	Not Started	8.35	5.39	928	1989	20.88	2034	2036	55	0.23
Pulaski Park	Not Started	10.67	6.89	1087	1130	26.68	2034	2035	56	0.29
Back of the Yards	Not Started	15.14	9.76	1525	2983	37.84	2034	2036	68	0.04
Gresham	Not Started	62.66	40.42	5465	7493	156.64	2034	2038	71	0.10
Mount Greenwood	Not Started	0.00	0.00	0	0	0.00	2034	2034	73	0.02
Morgan Park E	Not Started	25.67	16.56	2508	2488	64.18	2034	2037	75	0.08
Archer Heights	Not Started	20.28	13.09	1605	2159	50.71	2034	2036	78	0.07
Edison Park	Not Started	1.21	0.78	32	45	3.02	2035	2035	63	0.02
Lathrop Homes	Not Started	2.98	1.92	118	532	7.45	2035	2035	64	0.03
Forest Glen	Not Started	4.64	3.00	447	476	11.61	2035	2035	66	0.23
Gladstone Park	Not Started	5.01	3.23	455	712	12.51	2035	2036	69	0.44
West Pullman	Not Started	48.17	31.07	4005	4027	120.41	2035	2037	77	0.09
Heart of Italy	Not Started	0.86	0.55	0	0	2.15	2035	2035	87	0.12
Noble Square	Not Started	10.32	6.66	1017	3511	25.80	2035	2038	89	0.07
O'Hare	Not Started	0.00	0.00	92	329	0.00	2036	2036	72	0.02
Uptown	Not Started	14.03	9.05	680	3852	35.08	2036	2039	74	0.11
Wrigleyville	Not Started	3.55	2.29	375	1368	8.88	2036	2037	79	0.13
Montclare	Not Started	31.74	20.47	3219	4406	79.34	2036	2040	80	0.10
Cottage Grove Heights	Not Started	7.76	5.01	876	864	19.40	2036	2037	82	0.12
Bronzeville	Not Started	22.86	14.75	685	1882	57.14	2036	2039	83	0.05
Hanson Park	Not Started	2.30	1.49	272	506	5.76	2036	2036	86	0.27
North Park	Not Started	7.84	5.06	795	1644	19.60	2036	2037	88	0.11
Old Town	Not Started	7.26	4.68	464	2048	18.15	2036	2038	92	0.09
River North	Not Started	1.70	1.10	32	119	4.25	2036	2036	93	0.03
Sauganash	Not Started	23.66	15.26	1900	2089	59.15	2036	2038	94	0.15
West Loop Gate	Not Started	0.47	0.30	3	69	1.17	2036	2036	96	0.05
South Old Irving Park	Not Started	0.64	0.41	30	104	1.60	2036	2036	97	0.08
Pilsen	Not Started	18.40	11.87	1216	3536	45.99	2036	2039	99	0.04
Englewood	Not Started	70.04	45.19	5262	6631	175.11	2036	2040	111	0.08
Lincoln Park	Not Started	21.43	13.82	1564	4167	53.56	2036	2040	118	0.16
East Garfield Park	Not Started	30.41	19.62	1870	3605	76.03	2036	2040	152	0.08
The Bush	Not Started	5.68	3.66	469	687	14.19	2037	2038	84	0.20
Buena Park	Not Started	8.18	5.27	390	2285	20.44	2037	2039	100	0.10
Lake View East	Not Started	13.28	8.56	667	4192	33.19	2037	2040	105	0.06
Woodlawn	Not Started	17.31	11.17	944	2896	43.27	2037	2040	110	0.06
East Ukrainian Village	Not Started	11.44	7.38	1259	4038	28.59	2037	2040	114	0.09
Bucktown	Not Started	30.16	19.46	3405	7963	75.40	2037	2040	145	0.02
Wicker Park	Not Started	16.74	10.80	1490	4310	41.85	2037	2040	177	0.01
Burnside	Not Started	14.64	9.45	1076	1404	36.60	2038	2040	85	0.07
West Chatham	Not Started	4.29	2.77	458	579	10.74	2038	2038	90	0.07
Marynook	Not Started	7.25	4.68	830	895	18.13	2038	2039	91	0.21
Graceland West	Not Started	2.93	1.89	234	686	7.33	2038	2038	101	0.15
Schorsch Forest View	Not Started	1.10	0.71	2	2	2.74	2038	2038	103	0.05
South Deering	Not Started	23.52	15.17	1956	1986	58.80	2038	2040	104	0.04
Rogers Park	Not Started	1.77	1.14	20	56	4.44	2038	2038	106	0.01
Palmer Square	Not Started	8.30	5.35	770	2033	20.75	2038	2040	107	0.18
Parkview	Not Started	2.17	1.40	220	247	5.43	2038	2038	108	0.04
West De Paul	Not Started	1.65	1.06	114	319	4.12	2038	2038	109	0.02
Near West Side	Not Started	5.68	3.67	196	405	14.21	2038	2038	119	0.02
Edgewater Beach	Not Started	10.06	6.49	480	2832	25.15	2038	2040	120	0.08
Big Oaks	Not Started	16.56	10.68	1784	1815	41.40	2038	2040	121	0.16
Vittum Park	Not Started	7.71	4.97	899	953	19.27	2038	2039	125	0.20
Old Town Triangle	Not Started	8.99	5.80	748	1814	22.48	2038	2039	126	0.16

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		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)					
Goose Island	Not Started	3.22	2.08	27	77	8.05	2038	2038	132	0.03	
West Garfield Park	Not Started	2.10	1.35	0	0	5.24	2038	2038	133	0.02	
West Chesterfield	Not Started	8.58	5.53	920	929	21.44	2039	2040	95	0.10	
Little Village	Not Started	13.00	8.39	110	133	32.50	2039	2040	98	0.03	
Near North	Not Started	8.81	5.69	203	524	22.03	2039	2040	102	0.03	
Hollywood Park	Not Started	4.82	3.11	542	1109	12.06	2039	2040	115	0.10	
Pill Hill	Not Started	5.59	3.61	578	590	13.97	2039	2039	117	0.35	
Dunning	Not Started	8.97	5.79	1147	1332	22.43	2039	2040	127	0.03	
South Loop	Not Started	9.25	5.97	121	293	23.12	2039	2040	129	0.03	
North Center	Not Started	7.50	4.84	546	1210	18.75	2039	2040	130	0.05	
Sheridan Park	Not Started	5.06	3.26	318	1953	12.64	2039	2040	131	0.12	
Gold Coast	Not Started	12.29	7.93	638	1433	30.73	2039	2040	155	0.05	
Avondale	Not Started	9.16	5.91	558	1230	22.90	2039	2040	159	0.02	
Sheffield Neighbors	Not Started	1.22	0.79	30	40	3.05	2040	2040	116	0.02	
Edgewater Glen	Not Started	2.07	1.33	158	390	5.17	2040	2040	122	0.11	
Dearborn Homes	Not Started	0.64	0.41	0	0	1.60	2040	2040	124	0.09	
The Gap	Not Started	1.00	0.64	2	7	2.49	2040	2040	128	0.03	
Kilbourn Park	Not Started	2.94	1.90	177	250	7.34	2040	2040	134	0.05	
Belmont Gardens	Not Started	4.47	2.88	322	708	11.18	2040	2040	136	0.04	
Ranch Triangle	Not Started	0.64	0.41	6	13	1.60	2040	2040	137	0.02	
Lakewood - Balmoral	Not Started	2.89	1.86	248	498	7.22	2040	2040	139	0.04	
University Village / Litt	Not Started	2.05	1.33	5	1	5.14	2040	2040	141	0.02	
Winneconna Parkway	Not Started	1.47	0.95	60	117	3.67	2040	2040	142	0.11	
Illinois Medical District	Not Started	0.31	0.20	7	11	0.79	2040	2040	143	0.02	
Altgeld Gardens	Not Started	0.00	0.00	0	0	0.01	2040	2040	144	0.00	
Margate Park	Not Started	3.49	2.25	181	833	8.72	2040	2040	147	0.07	
Lake Meadows	Not Started	0.75	0.49	1	3	1.88	2040	2040	148	0.04	
Hyde Park	Not Started	0.93	0.60	0	0	2.33	2040	2040	149	0.02	
The Island	Not Started	0.00	0.00	0	0	0.00	2040	2040	150	0.03	
Ickes Praire Homes	Not Started	0.86	0.55	2	4	2.14	2040	2040	151	0.03	
Ida B. Wells / Darrow	Not Started	0.81	0.52	0	0	2.03	2040	2040	154	0.02	
Hegewisch	Not Started	0.07	0.04	0	0	0.17	2040	2040	156	0.02	
West Humboldt Park	Not Started	0.20	0.13	9	25	0.51	2040	2040	157	0.01	
East Beverly	Not Started	0.95	0.61	0	0	2.36	2040	2040	160	0.01	
LeClaire Courts	Not Started	2.86	1.85	340	337	7.16	2040	2040	161	0.04	
Beverly View	Not Started	2.83	1.83	245	249	7.08	2040	2040	163	0.09	
London Town	Not Started	0.47	0.31	0	0	1.18	2040	2040	164	0.01	
Stateway Gardens	Not Started	0.01	0.01	0	0	0.02	2040	2040	165	0.01	
Clearing (W)	Not Started	0.45	0.29	0	0	1.13	2040	2040	166	0.01	
Fifth City	Not Started	3.84	2.48	169	477	9.60	2040	2040	167	0.03	
Ford City	Not Started	0.03	0.02	0	0	0.08	2040	2040	168	0.00	
Sleepy Hollow	Not Started	0.01	0.01	0	0	0.03	2040	2040	170	0.01	
Lithuanian Plaza	Not Started	0.58	0.37	66	95	1.45	2040	2040	171	0.04	
The Villa	Not Started	0.40	0.26	0	0	1.01	2040	2040	172	0.03	
South Commons	Not Started	1.38	0.89	80	109	3.44	2040	2040	173	0.01	
The Loop	Not Started	4.51	2.91	69	102	11.27	2040	2040	174	0.01	
Prairie District	Not Started	0.55	0.35	5	14	1.37	2040	2040	175	0.03	
Magnificent Mile	Not Started	0.39	0.25	0	0	0.98	2040	2040	176	0.02	
Printers Row	Not Started	0.78	0.50	18	91	1.96	2040	2040	179	0.03	
Dearborn Park	Not Started	1.68	1.08	122	203	4.20	2040	2040	180	0.02	
East Side	Not Started	0.10	0.06	1	1	0.25	2040	2040	181	0.01	
Oakland	Not Started	2.57	1.65	0	0	6.41	2040	2040	194	0.01	
North Kenwood	Not Started	0.00	0.00	0	0	0.00	2040	2040	198	0.01	
Parkway Gardens	Not Started	0.16	0.10	0	0	0.41	2040	2040	225	0.00	
Stony Island Park	Substantially Complete	5.09	3.29	51	8	12.73	2040	2040	113	0.03	
Portage Park	Substantially Complete	7.07	4.56	59	7	17.68	2040	2040	123	0.02	
West Morgan Park	Substantially Complete	0.01	0.00	0	0	0.02	2040	2040	135	0.01	
Avalon Park	Substantially Complete	2.21	1.42	22	6	5.52	2040	2040	138	0.02	
McKinley Park	Substantially Complete	0.04	0.03	0	0	0.11	2040	2040	146	0.01	
South Austin	Substantially Complete	3.20	2.06	36	18	7.99	2040	2040	153	0.01	

# Peoples Gas - Safety Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending December 31st, 2023

## APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2023 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Princeton Park	Substantially Complete	0.85	0.55	0	0	2.14	2040	2040	158	0.01
Beverly	Substantially Complete	1.11	0.71	0	0	2.77	2040	2040	162	0.00
South Shore	Substantially Complete	1.78	1.15	51	31	4.46	2040	2040	169	0.01
Kenwood	Substantially Complete	0.20	0.13	0	0	0.51	2040	2040	178	0.01
Bowmanville	Substantially Complete	0.08	0.05	0	0	0.21	2040	2040	189	0.00
Tri-Taylor	Complete									
Beverly Woods	Complete									
Canaryville	Complete									
Marycrest	Complete									
Cabrini Green	Complete									
Prairie Shores	Complete									
Mount Greenwood He	Complete									
Jackson Park Highlan	Complete									
Homan Square	Complete									
Riverdale	Complete									
River West	Complete									
Fuller Park	Complete									
Fulton River District	Complete									
Horner Park	Complete									
Douglas Park	Complete									
Harbour Point Estates	Complete									
Streeterville	Complete									
Golden Gate	Complete									
The Robert Taylor Ho	Complete									
Eden Green	Complete									
Kennedy Park	Complete									
Wentworth Gardens	Complete									
Ravenswood Manor	Complete									
Morgan Park W	Complete									
Chrysler Village	Complete									
Pullman	Complete									
Near East Side	Complete									
Tally's Corner	Complete									
West Beverly	Complete									
Clearing (E)	Complete									
Wildwood	Complete									
Irving Park	Complete									
Mayfair	Complete									
North Mayfair	Complete									
Brynford Park	Complete									
Greektown	Complete									
Groveland Park	Complete									
Old Edgebrook	Complete									
River's Edge	Complete									
Sauganash Woods	Complete									
South Edgebrook	Complete									
Trumbull Park	Complete									
East Hyde Park	Complete									



**Peoples Gas - Safety Modernization Program *Quarterly Report***

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2023

**APPENDIX B - NEIGHBORHOOD LEAK RATES & 2 YEAR AVERAGE**

	NEIGHBORHOOD	2021 LEAK RATE	2021 NORMALIZED RATE	NORMALIZED LEAK RATE (2 YR AVG)
1	Albany Park	0.00	0.00	0.00
2	Altgeld Gardens	0.00	0.00	0.00
3	Andersonville	0.59	0.60	1.59
4	Arcadia Terrace	1.40	1.43	1.35
5	Archer Heights	0.09	0.09	0.40
6	Ashburn	0.41	0.42	0.53
7	Avalon Park	2.50	2.56	2.12
8	Avondale	0.29	0.30	1.12
9	Back of the Yards	1.69	1.73	1.95
10	Belmont Central	1.66	1.69	1.66
11	Belmont Gardens	0.42	0.43	1.81
12	Belmont Heights	0.66	0.67	0.75
13	Belmont Terrace	0.98	1.00	0.61
14	Beverly	3.33	3.41	1.70
15	Beverly View	0.00	0.00	0.00
16	Beverly Woods	0.00	0.00	0.00
17	Big Oaks	0.71	0.72	0.55
18	Bowmanville	0.00	0.00	0.00
19	Brainerd	0.57	0.58	0.77
20	Bridgeport	1.83	1.87	1.49
21	Brighton Park	0.89	0.91	0.78
22	Bronzeville	0.17	0.17	0.46
23	Brynford Park	0.00	0.00	0.00
24	Bucktown	2.19	2.24	2.45
25	Budlong Woods	0.96	0.99	0.69
26	Buena Park	1.38	1.41	1.84
27	Burnside	0.19	0.19	0.20
28	Cabrini Green	0.00	0.00	0.00
29	Calumet Heights	0.21	0.22	0.40
30	Canaryville	0.00	0.00	0.00
31	Chatham	0.39	0.40	0.60
32	Chicago Lawn	0.63	0.64	0.55
33	Chinatown	0.00	0.00	0.34
34	Chrysler Village	0.00	0.00	0.00
35	Clearing (E)	0.00	0.00	0.00
36	Clearing (W)	0.00	0.00	5.49
37	Cottage Grove Heights	0.50	0.51	0.26
38	Cragin	1.16	1.19	1.54
39	Dearborn Homes	0.00	0.00	0.00
40	Dearborn Park	0.00	0.00	0.00
41	Douglas Park	0.00	0.00	0.00
42	Dunning	3.91	4.00	3.43
43	East Beverly	1.67	1.70	1.77
44	East Chatham	0.36	0.37	0.48
45	East Garfield Park	3.06	3.13	2.32
46	East Hyde Park	0.00	0.00	0.00
47	East Pilsen	9.17	9.37	7.89
48	East Side	0.00	0.00	0.00
49	East Ukrainian Village	1.36	1.39	1.41
50	Eden Green	0.00	0.00	0.00
51	Edgebrook	0.83	0.85	0.75
52	Edgewater	1.12	1.15	1.43
53	Edgewater Beach	0.43	0.44	1.04
54	Edgewater Glen	0.00	0.00	0.42
55	Edison Park	2.50	2.56	5.40
56	Englewood	0.58	0.59	1.01
57	Fernwood	0.82	0.83	0.64
58	Firth City	3.33	3.41	4.45
59	Ford City	0.00	0.00	0.00
60	Forest Glen	1.54	1.57	1.63
61	Fuller Park	0.00	0.00	0.00
62	Fulton River District	0.00	0.00	0.00
63	Gage Park	0.52	0.53	0.62
64	Galewood	0.94	0.97	0.53
65	Garfield Ridge	0.85	0.87	0.62
66	Gladstone Park	1.82	1.86	1.81
67	Gold Coast	1.57	1.60	1.88
68	Golden Gate	0.00	0.00	0.00
69	Goose Island	0.00	0.00	0.31
70	Graceland West	1.18	1.20	1.25
71	Grand Crossing	0.43	0.44	0.61
72	Greektown	0.00	0.00	0.00
73	Gresham	1.03	1.05	0.91
74	Groveland Park	0.00	0.00	0.00
75	Hanson Park	1.11	1.14	1.18
76	Harbour Point Estates	0.00	0.00	0.00
77	Heart of Chicago	2.57	2.63	1.98
78	Heart of Italy	4.00	4.09	2.96
79	Hegewisch	0.00	0.00	0.00

**Peoples Gas - Safety Modernization Program Quarterly Report**

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**APPENDIX B - NEIGHBORHOOD LEAK RATES & 2 YEAR AVERAGE**

	NEIGHBORHOOD	2021 LEAK RATE	2021 NORMALIZED RATE	NORMALIZED LEAK RATE (2 YR AVG)
80	Hermosa	0.97	0.99	2.28
81	Hollywood Park	0.38	0.39	1.04
82	Homan Square	0.00	0.00	0.00
83	Horner Park	0.00	0.00	0.00
84	Humboldt Park	2.46	2.52	2.41
85	Hyde Park	3.33	3.41	4.06
86	Ickes Praire Homes	0.00	0.00	0.00
87	Ida B. Wells / Darrow Home	0.00	0.00	0.00
88	Illinois Medical District	5.00	5.11	5.30
89	Irving Park	0.00	0.00	0.00
90	Irving Woods	0.13	0.13	1.03
91	Jackson Park Highlands	0.00	0.00	0.00
92	Jefferson Park	1.35	1.38	1.21
93	Jeffery Manor	0.23	0.24	0.30
94	Kelvin Park	0.56	0.57	0.59
95	Kennedy Park	0.00	0.00	0.00
96	Kenwood	0.00	0.00	1.27
97	Kilbourn Park	1.33	1.36	2.15
98	Lake Meadows	0.00	0.00	0.00
99	Lake View	1.19	1.22	1.40
100	Lake View East	1.49	1.53	1.50
101	Lakewood - Balmoral	0.00	0.00	0.00
102	Lathrop Homes	0.67	0.68	0.71
103	Lawndale	2.87	2.94	3.16
104	LeClaire Courts	0.00	0.00	0.00
105	Lincoln Park	1.52	1.56	1.49
106	Lincoln Square	2.00	2.05	2.59
107	Lithuanian Plaza	0.00	0.00	1.37
108	Little Village	1.45	1.48	1.83
109	Logan Square	1.53	1.57	1.74
110	London Town	0.00	0.00	0.00
111	Longwood Manor	0.42	0.43	0.45
112	Magnificent Mile	5.00	5.11	2.56
113	Magnolia Glen	0.71	0.73	0.67
114	Margate Park	2.22	2.27	1.14
115	Marquette Park	2.50	2.56	1.73
116	Marycrest	0.00	0.00	0.00
117	Marynook	1.40	1.43	1.07
118	Mayfair	0.00	0.00	0.00
119	McKinley Park	0.00	0.00	2.02
120	Montclare	1.26	1.29	1.39
121	Morgan Park E	0.39	0.40	0.56
122	Morgan Park W	0.00	0.00	0.00
123	Mount Greenwood	0.00	0.00	0.00
124	Mount Greenwood Heights	0.00	0.00	0.00
125	Near East Side	0.00	0.00	0.00
126	Near North	1.06	1.09	1.83
127	Near West Side	0.59	0.60	1.67
128	Noble Square	4.21	4.31	4.75
129	North Austin	1.19	1.22	1.76
130	North Center	1.03	1.05	1.37
131	North Kenwood	0.00	0.00	0.00
132	North Mayfair	0.00	0.00	10.98
133	North Park	0.48	0.49	1.16
134	Norwood Park East	2.55	2.61	2.34
135	Norwood Park West	0.66	0.67	0.73
136	O'Hare	1.76	1.80	3.79
137	Oakland	0.00	0.00	0.00
138	Old Edgebrook	0.00	0.00	0.00
139	Old Irving Park	3.33	3.41	2.91
140	Old Norwood Park	1.32	1.35	1.15
141	Old Town	0.56	0.57	1.44
142	Old Town Triangle	1.84	1.88	1.52
143	Oriole Park	0.69	0.71	0.57
144	Palmer Square	3.10	3.17	2.72
145	Park Manor	0.40	0.40	0.76
146	Park West	1.03	1.05	0.67
147	Parkview	0.00	0.00	0.00
148	Parkway Gardens	0.00	0.00	0.00
149	Peterson Park	0.45	0.46	0.48
150	Pill Hill	0.00	0.00	0.38
151	Pilsen	4.63	4.73	2.77
152	Portage Park	0.65	0.66	0.51
153	Prairie District	10.00	10.23	5.11
154	Prairie Shores	0.00	0.00	0.00
155	Princeton Park	0.00	0.00	0.00
156	Printers Row	0.00	0.00	0.00

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**APPENDIX B - NEIGHBORHOOD LEAK RATES & 2 YEAR AVERAGE**

	NEIGHBORHOOD	2021 LEAK RATE	2021 NORMALIZED RATE	NORMALIZED LEAK RATE (2 YR AVG)
157	Pulaski Park	1.59	1.62	0.90
158	Pullman	0.00	0.00	0.00
159	Ranch Triangle	5.00	5.11	5.30
160	Ravenswood	1.34	1.37	1.22
161	Ravenswood Gardens	0.00	0.00	0.00
162	Ravenswood Manor	0.00	0.00	0.00
163	River North	3.75	3.83	5.35
164	River West	0.00	0.00	0.00
165	River's Edge	0.00	0.00	0.00
166	Riverdale	0.00	0.00	0.00
167	Rogers Park	3.33	3.41	4.45
168	Roscoe Village	1.62	1.65	1.72
169	Roseland	1.22	1.25	1.30
170	Rosemoor	0.62	0.63	0.77
171	Sauganash	0.80	0.82	0.65
172	Sauganash Woods	0.00	0.00	0.00
173	Schorsch Forest View	1.43	1.46	0.73
174	Schorsch Village	1.35	1.38	1.55
175	Scottsdale	0.42	0.43	0.33
176	Sheffield Neighbors	6.25	6.39	5.94
177	Sheridan Park	1.05	1.08	1.69
178	Sleepy Hollow	0.00	0.00	0.00
179	South Austin	1.58	1.61	0.81
180	South Chicago	0.31	0.32	0.65
181	South Commons	0.00	0.00	0.00
182	South Deering	0.65	0.66	0.56
183	South East Ravenswood	0.71	0.73	0.76
184	South Edgebrook	0.00	0.00	0.00
185	South Loop	2.29	2.34	2.89
186	South Old Irving Park	2.00	2.05	1.63
187	South Shore	1.11	1.14	0.57
188	Stateway Gardens	0.00	0.00	0.00
189	Stony Island Park	0.00	0.00	0.14
190	Streeterville	0.00	0.00	0.00
191	Tally's Corner	0.00	0.00	0.00
192	The Bush	0.27	0.28	0.86
193	The Gap	1.11	1.14	0.57
194	The Island	0.00	0.00	0.00
195	The Loop	3.08	3.15	4.95
196	The Robert Taylor Homes	0.00	0.00	0.00
197	The Villa	0.00	0.00	0.00
198	Tri-Taylor	0.00	0.00	0.00
199	Trumbull Park	0.00	0.00	0.00
200	Ukrainian Village	0.83	0.85	1.80
201	Union Ridge	2.05	2.09	1.57
202	University Village / Little Ita	1.54	1.57	1.63
203	Uptown	1.65	1.68	1.44
204	Vittum Park	0.00	0.00	0.37
205	Washington Heights	0.69	0.71	0.58
206	Washington Park	0.47	0.48	0.32
207	Wentworth Gardens	0.00	0.00	0.00
208	West Beverly	0.00	0.00	0.00
209	West Chatham	0.00	0.00	0.55
210	West Chesterfield	0.71	0.73	0.62
211	West De Paul	4.00	4.09	3.14
212	West Elsdon	1.11	1.14	1.06
213	West Englewood	0.73	0.75	0.89
214	West Garfield Park	0.77	0.79	0.82
215	West Humboldt Park	0.00	0.00	0.00
216	West Lawn	0.74	0.75	0.58
217	West Loop Gate	0.00	0.00	18.31
218	West Morgan Park	0.00	0.00	0.00
219	West Pullman	0.34	0.35	0.74
220	West Rogers Park	0.77	0.78	1.14
221	West Town	1.45	1.48	1.55
222	West Woodlawn	0.46	0.47	0.24
223	Wicker Park	1.33	1.36	1.39
224	Wildwood	0.00	0.00	0.00
225	Winneconna Parkway	0.00	0.00	0.00
226	Woodlawn	0.32	0.32	0.25
227	Wrightwood	0.44	0.45	0.46
228	Wrightwood Neighbors	2.22	2.27	1.82
229	Wrigleyville	0.43	0.44	0.70

**APPENDIX C - PI/SI METRICS**

Project Name	Activity ID	Phase	Shop District	Activity Status	Driver	Install Miles	Retirement Miles	Services	Meters	Cost(\$)	Meets UMRI Threshold
OGDEN & KEDZIE LP ISLAND	MX1350988-RS-350	PH06	Central	Completed - Q4	SI	1.22	0.81	104	255	1.49M	NO
OGDEN & KEDZIE LP ISLAND	MX1351346-RS-350	PH07	Central	Completed - Q4	SI	1.43	0.91	122	264	1.54M	NO
800-1439 N LASALLE SYSTEM IMPROVEMENT	MX1351534-RS-350	PH02	Central	Completed - Q4	SI	1.5	1.17	32	39	10.42M	NO
OGDEN & KEDZIE LP ISLAND	MX1352036-RS-350	PH05	Central	Completed - Q4	SI	0.68	1.19	72	159	0.98M	Yes
CDOT STREETSCAPE - GRAND WOLCOTT TO ASHLAND	MX3702909-RS-350	PH01	Central	Completed - Q4	PI	0.83	0.77	47	138	1.52M	NO
SEWER 7561 - 60TH & GREEN	MX3948221-RS-350		South	Completed - Q4	PI	0.82	0.45	48	94	1.1M	NO
SEWER 7558 - 111TH & EMERALD	MX3955309-RS-350		South	Completed - Q4	PI	0.01	0.01	0	0	0.09M	NO
CDOT MENU - LEAMINGTON & LELAND	MX4051709-RS-350		North	Completed - Q4	PI	0.71	0.2	57	56	0.9M	Yes
WPA 59TH & OAKLEY	MX4055486-RS-350		Central	Completed - Q4	PI	0.02	0	0	0	0.06M	NO
11218 S STATE SYSTEM IMPROVEMENT	MX4277048-RS-350	PH01	South	Completed - Q4	SI	0.28	0.23	0	0	1.75M	NO
11218 S STATE SYSTEM IMPROVEMENT	MX4290965-RS-350	PH02	South	Completed - Q4	SI	0.86	0.75	15	18	5.53M	NO
CDOT STREETSCAPE - COMMERCIAL FROM 90TH TO 93RD	MX4348723-RS-350		South	Completed - Q4	PI	0.93	0.49	43	64	1.85M	NO
PRINCETON & ALEXANDER UMRI	MX4405869-RS-350		South	Completed - Q4	SI	0.13	0.14	44	127	0.94M	Yes
SACRAMENTO & WILLETTS UMRI	MX4509688-RS-350		North	Completed - Q4	SI	0.19	0.13	17	116	0.38M	Yes
11833 S ASHLAND	MX4656389-RS-350		South	Completed - Q4	SI	0.23	0.21	31	34	0.54M	NO
11406 S EDBROOKE	MX4656566-RS-350		South	Completed - Q4	SI	0.08	0.03	2	2	0.13M	NO

\* Main segment with a UMRI of 5.0 or greater that are adjacent to schools, hospitals and nursing homes and all other main segments with a UMRI of 6.0 or greater.

**Appendix D - Progress towards Completion of Commission Requirements**

<b>Task No.</b>	<b>Description</b>	<b>Initial Deliverable</b>	<b>Annual Update</b>
1	Pace of Replacement	Completed in 2021	No procedural changes occurred in 2023 Q3
2	Reporting	Completed in 2020	2023 Q3 updates have been submitted
3	Natural Forces	Completed in 2021	Complete: PGL's annual update regarding frost depth data collection was provided in the 2023 Q2 report.
4	Corrosion	Completed in 2021	Evaluation of the Predictive Corrosion Model is ongoing
5	Enhanced Coupon Collection Procedure	Completed in 2022	Not Applicable
6	Coupon Location	Completed in 2021	PGL is currently running a pilot program to acquire additional coupons at the 3, 6 and 9 o'clock positions.
7a	Neighborhood Ranking - Existing Model	Completed in 2021	Not Applicable
7b	Neighborhood Ranking - Kiefner Models	Completed in 2021	<p>The leak data provided in Section 9 of this report shows an increase in the total number of hazardous leaks, leak rates and the volume of leaks requiring repair from the previous year.</p> <p>22% of the additional number of leak responses occurred in neighborhoods that were a part of the 2023-5 year construction plan, with Cragin under construction and Gage Park and West Englewood scheduled to be constructed.</p> <p>This increase in hazardous leaks, leak rates and the volume of leaks requiring repair coincides with the Kiefner study's findings and the recommendation to not only continue the replacement of PGL's aging infrastructure but to accelerate it.</p>