



Despite a slowdown in February due to snow, work progressed on this System Improvement Project at Devon and Pulaski through the first quarter of 2021.

The Peoples Gas Light and Coke Company
System Modernization Program
ICC 2021 1st Quarter Report

SMP Progress through: March 31, 2021

Published: May 14, 2021

Quarterly Highlights

1. The plan supports the necessary pace of the program and is displayed with the blue lines and bars throughout the report. The risks and constraints were assessed against the plan for the year and informed the range amounts shown on the progress metrics in order to illustrate the potential impact these risks may have.
2. Despite large volumes of snow during February, steady progress was made during the first quarter, including installing over 16 miles of main.
3. Peoples Gas will be constructing a Gate Station in the Village of Niles this year, which supports the overall upgrade of the system from low pressure to medium pressure. This Gate Station will allow Peoples Gas to upgrade higher risk ranked Neighborhoods, which are dependent upon this supply source.

Table of Contents

	Page
1. Letter to the Commission	4
2. Summary Observations & Analysis	5
3. High Level Program Status	6
4. Neighborhood Performance Metrics	7
5. Public Improvement / System Improvement (PI/SI) Performance Metrics	10
6. Meter Moves Performance Metrics	13
7. High Pressure (HP) Performance Metrics	15
8. Rate Impact Metrics	17
9. Appendix	24
A. Neighborhood Metrics	
B. PI/SI Metrics	
C. Progress towards Completion of Commission Requirements from the Engineering System Risk Study (Docket 18-1092)	

May 14, 2021

Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701

Dear Chairman Zalewski and Commissioners Oliva, Kimbrel, Bocanegra and Carrigan:

We are pleased to submit the first-quarter report for 2021 for the Peoples Gas System Modernization Program (SMP) in compliance with the ICC's order in docket 16-0376. Here are a few highlights from our work in the first quarter and our plans for the year.

Coordination with City of Chicago – In preparation for the construction season, we met individually with aldermanic offices in wards where we will be doing substantial projects. We also presented our plans for 2021 at a meeting facilitated by the Chicago Department of Transportation attended by entities with construction projects planned in Chicago this year.

2021 construction overview – This year, SMP work will take place in 15 neighborhoods and at more than 60 individual locations throughout Chicago. New neighborhoods in the 2021 plan include Budlong Woods, Old Irving Park, Jeffery Manor and Garfield Ridge. Projects are set to wrap up in Princeton Park and Kenwood. In the High Pressure Program, work will begin on a new gate station to support the upgrade of the system from low pressure to medium pressure.

Central Business District – Construction started in February on a project along Michigan Avenue, from Roosevelt Road to Cermak Road. The project involves replacing a large iron gas main installed in 1870 with a modern plastic main. We are working closely with the Illinois Department of Transportation to coordinate our work with paving planned for the same stretch.

Goal for main retirements – We plan to retire about 80 miles of gas main in 2021. This is more than in recent years and necessary to maintain the pace of the program. As always, achieving this goal for the year will be dependent on the timely approval of projects by the Chicago Department of Water Management through the Office of Underground Coordination process and close coordination with our individual customers to access their meters.

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

Sincerely,



Andy Hesselbach
Senior Vice President of Gas Operations – Illinois

Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2021

2. Summary Observations & Analysis

Enclosed is Peoples Gas' System Modernization Program (SMP) first quarter 2021 Report. The information displayed on the pages that follow are actual results recorded from January 2021 through March 2021 as measured against the plan established in the fourth quarter of 2020.

The plan supports the necessary pace of the program and is shown through the blue lines and bars throughout the report. As always, execution of the planned installation and retirement quantities involves coordination and collaboration with various groups, including the nearly 30 entities of the Office of Underground Coordination (OUC) design approval process and the thousands of customers involved each year. This collaboration may inhibit progress for the year, particularly if there are continued delays driven from the Water Department approval of projects through the OUC process. These risks from the various third-party coordination along with historical analysis have informed the ranges depicted on the graphs throughout the report. Project teams will continue to collaborate and coordinate in order to execute work safely while focusing on being efficient with the work that is able to be executed.

During the first quarter, work progressed through the heavy snow and cold weather during February. With unwavering dedication to safety and reliability, Peoples Gas kept our customers warm and safe while continuing to make good progress on modernizing our natural gas system. Tables and graphs on the following pages show progress and performance through the first quarter. Here are some specific highlights:

- For Neighborhood work, the overall cost per mile was aligned with the planned rate, as shown on page 7. Because of the snow and cold weather, work got off to a slower start than planned. Retirement was behind due to delays with meter moves. With the cold weather, non-responsive customers were not turned off during the first quarter; instead, retirement was delayed.
- Public Improvement/System Improvement (PI/SI) cost per installed mile was aligned with the planned rate. Installation during the quarter included a project along Michigan Avenue, which is being coordinated in advance of an IDOT paving project. See pages 10 – 12 for the PI/SI Program metrics.
- The pause in customer facing work for a period of time last year due to COVID-19 and the extended durations for Water Department approval of projects through OUC last year both led to a backlog of meter moves quantities. This backlog resulted in a large number of meter transfers planned in the first quarter. Despite delays with accessing individual customers' meters, steady progress was made. Cost per meter move is higher than planned because more of the meter preparation work was done during the quarter than planned. Additionally, most of the meter moves completed during the quarter did not have the pre-piping work done in advance because of the pause in customer facing work. This piping work added to the time necessary in order to complete the meter moves. Metrics related to meter moves are on pages 13 and 14.
- This year the High Pressure Program involves the construction of a gate station, which supports the overall upgrade of the distribution system from low pressure to medium pressure. The gate station will be located in the Village of Niles at the end of the Northwest Interconnect Phase 5B main installation project that wrapped up last year. This gate station will have a footprint of about 25,000 square feet and includes various pieces of equipment like valves and heaters. While the required cost per mile metric is included on page 15, the cost per mile metric is not representative of the type of work being executed because of the nature of the work – it does not include stretches of main installation. Construction is planned to begin in the second quarter, pending receipt of the necessary long lead equipment and materials.
- Appendix A on page 24 contains the Neighborhood metrics. With this first quarter report, the Neighborhood Ranking has been updated based on system data as of January 2021. Irving Woods continues to be the highest risk-ranked neighborhood. This neighborhood cannot be upgraded until the Gate Station located in the Village of Niles is completed.

Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2021

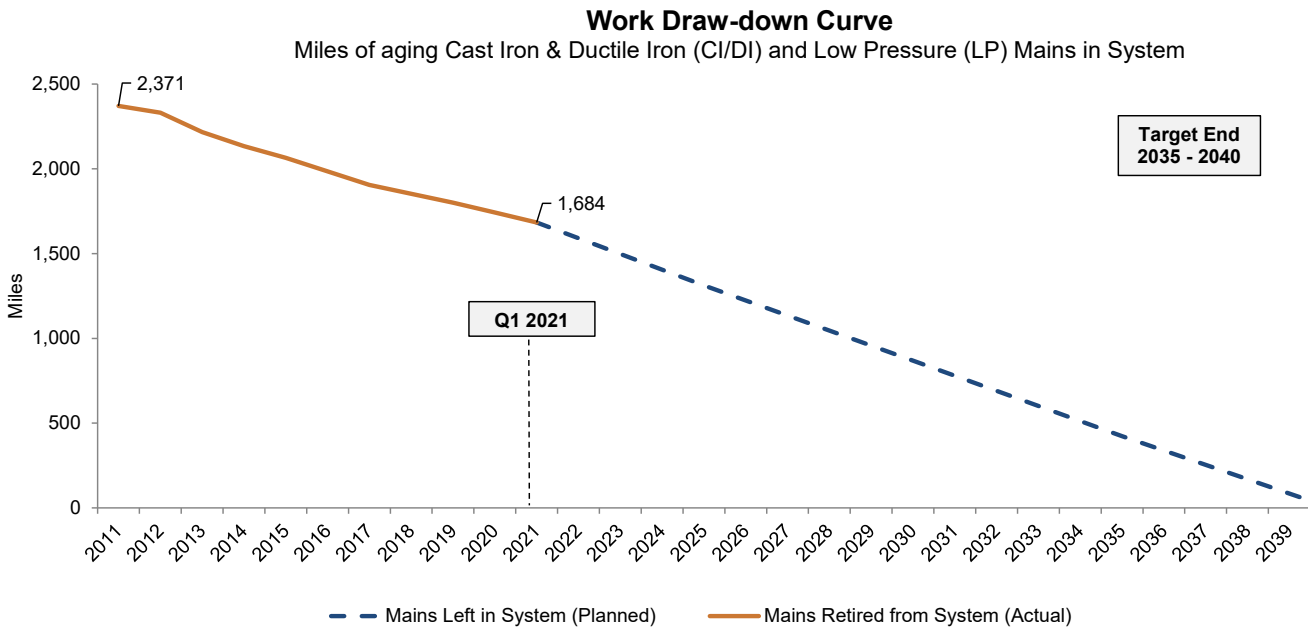
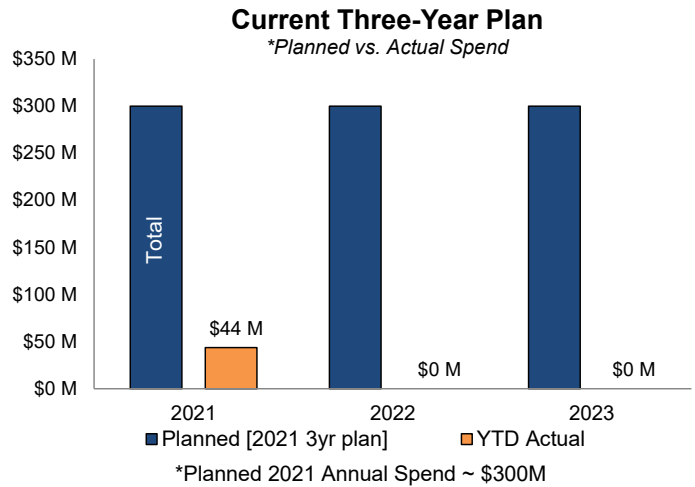
3. High Level Program Status

Program Cumulative Year-to-Date Metrics:

- 16.7 Miles Installed**
- 1,913 Services**
- 3,675 Meters**
- 6.9 Miles Retired**
- \$ 2.9 M Restoration Costs**

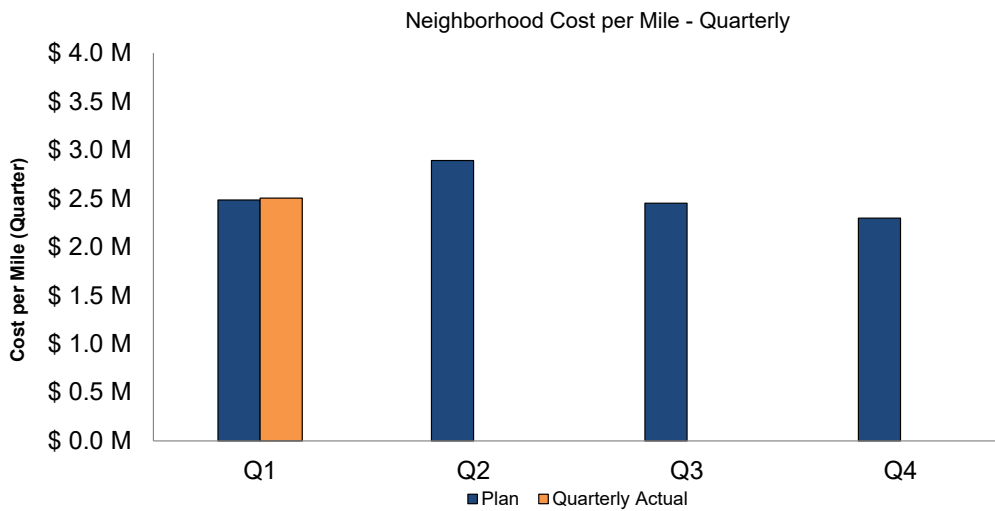
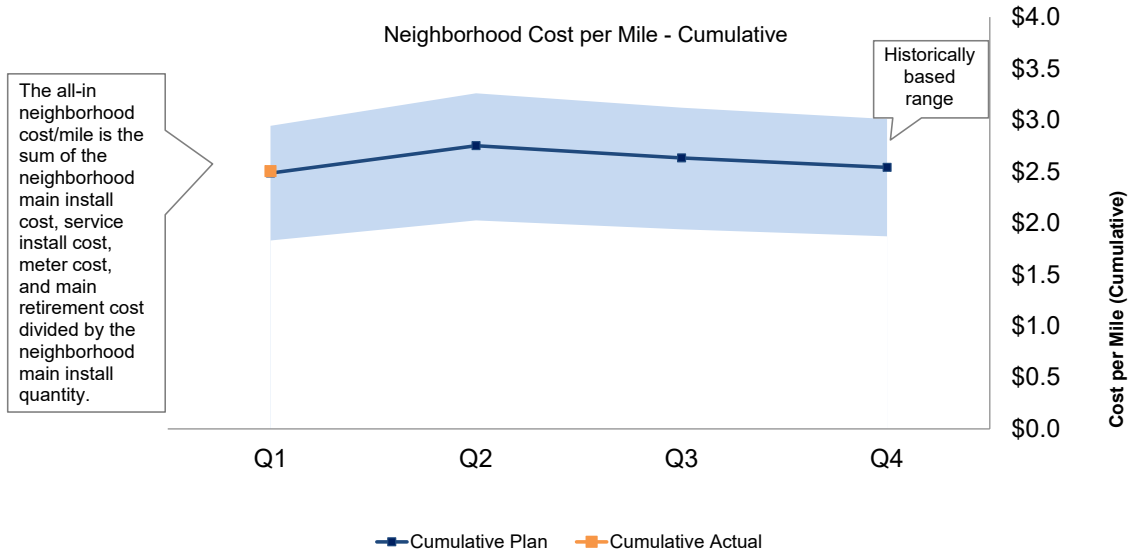
Cost per mile Installed

- \$ 2.5 M Neighborhood**
- \$ 2.7 M PISI**



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.

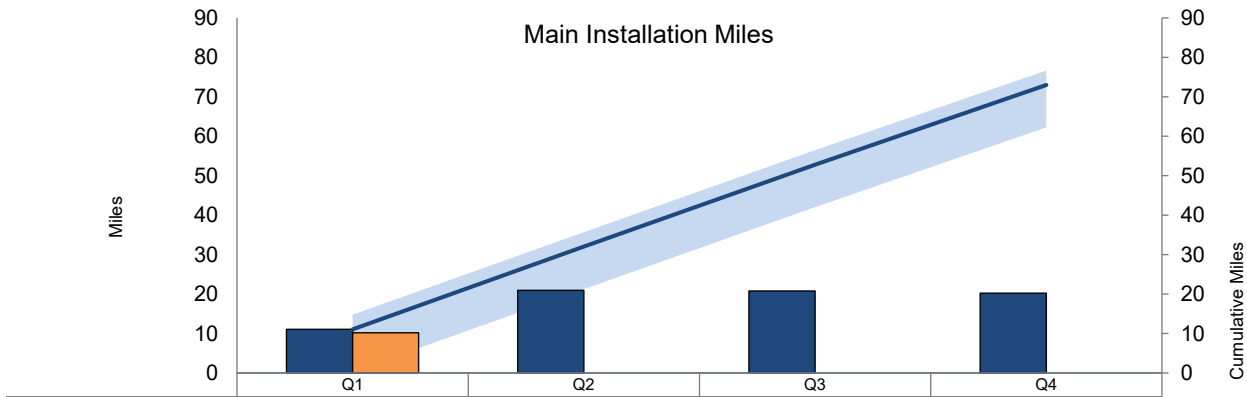
4A. Neighborhood Program Performance



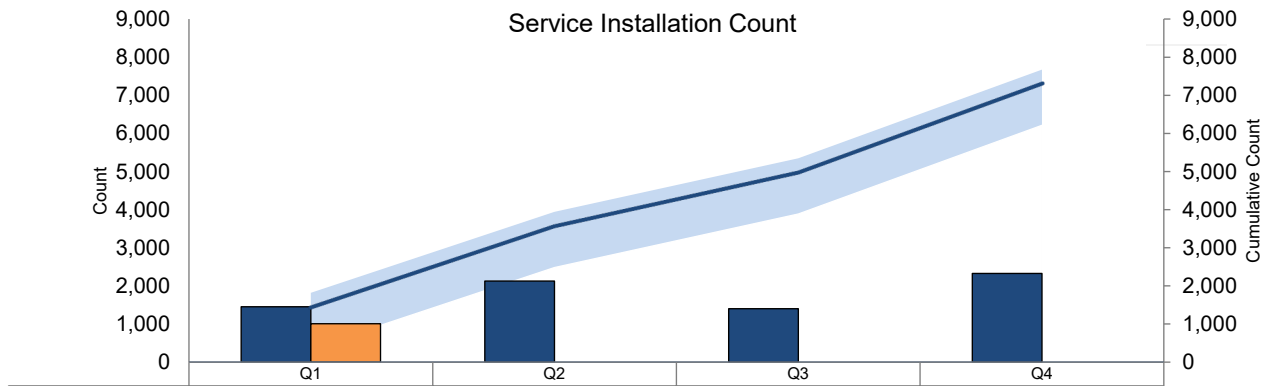
Year-to-Date Numbers

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 12.4 M	11.1	\$1.1 M / install mile	\$ 8.4 M	10.2	\$0.8 M / install mile
Main Retirement	\$ 3.0 M	17.9	\$0.2 M / retire mile	\$.8 M	6.2	\$0.1 M / retire mile
Service Replacement	\$ 6.8 M	1,452	\$4,678 / service	\$ 10.1 M	1,009	\$10,046 / service
Meter Moves (allocation)	\$ 5.2 M	3,750	\$1,394 / meter	\$ 6.1 M	2,687	\$2,286 / meter
TOTAL	\$ 27.5 M	11.1	\$2.5 M / install mile	\$ 25.5 M	10.2	\$2.5 M / install mile

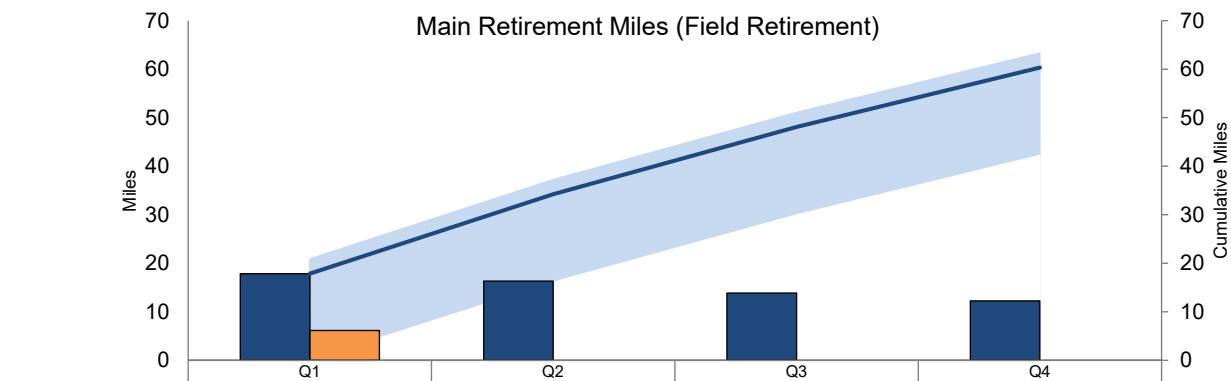
4B. Neighborhood - Quantity Graphs



Quarterly Plan	11.1	21.0	20.8	20.2
Quarterly Actual	10.2			
Cumulative Plan	11.1	32.0	52.8	73.0
Cumulative Actual	10.2			

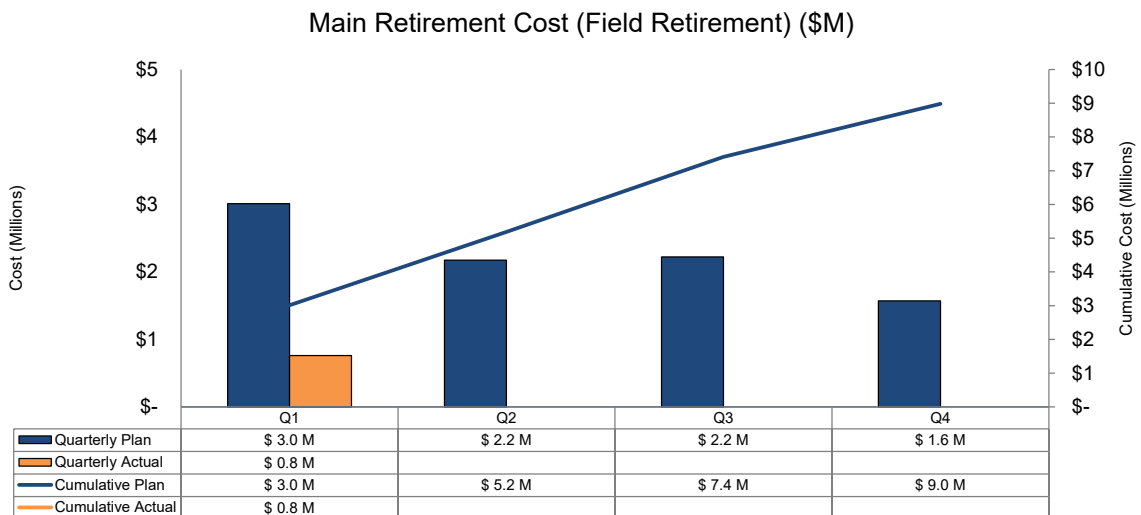
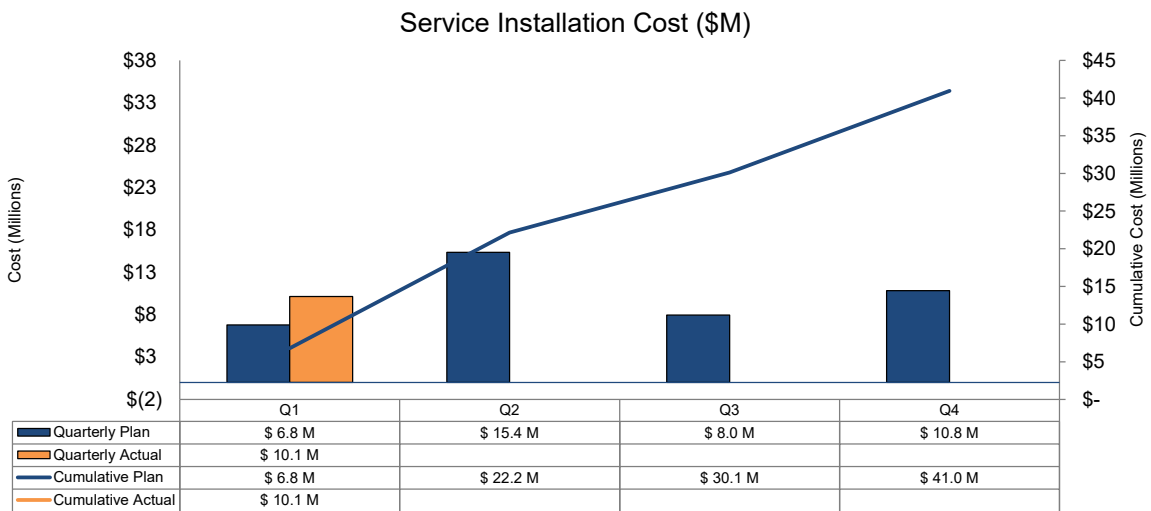
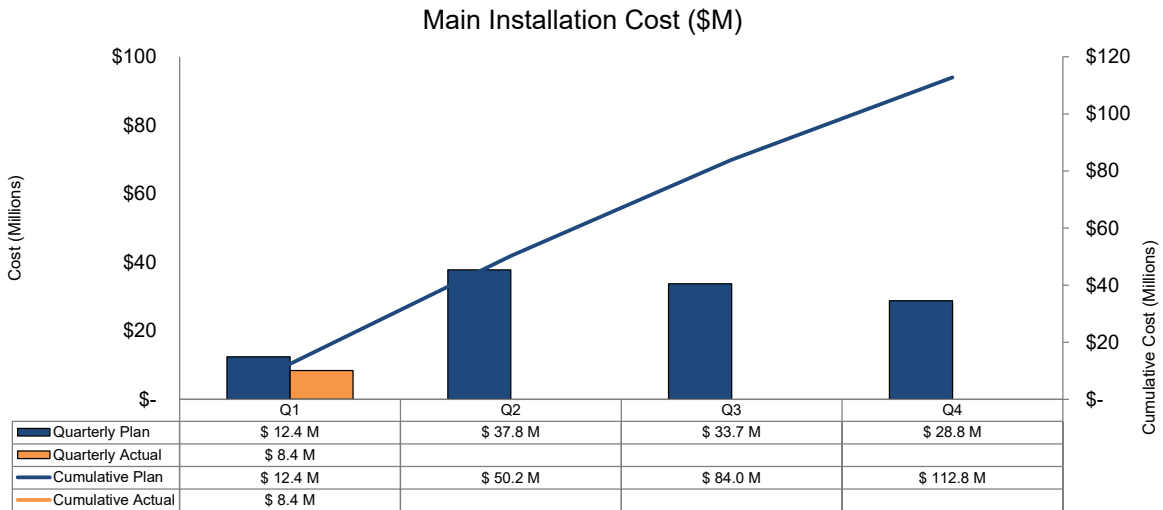


Quarterly Plan	1,452	2,124	1,404	2,328
Quarterly Actual	1,009			
Cumulative Plan	1,452	3,576	4,980	7,308
Cumulative Actual	1,009			



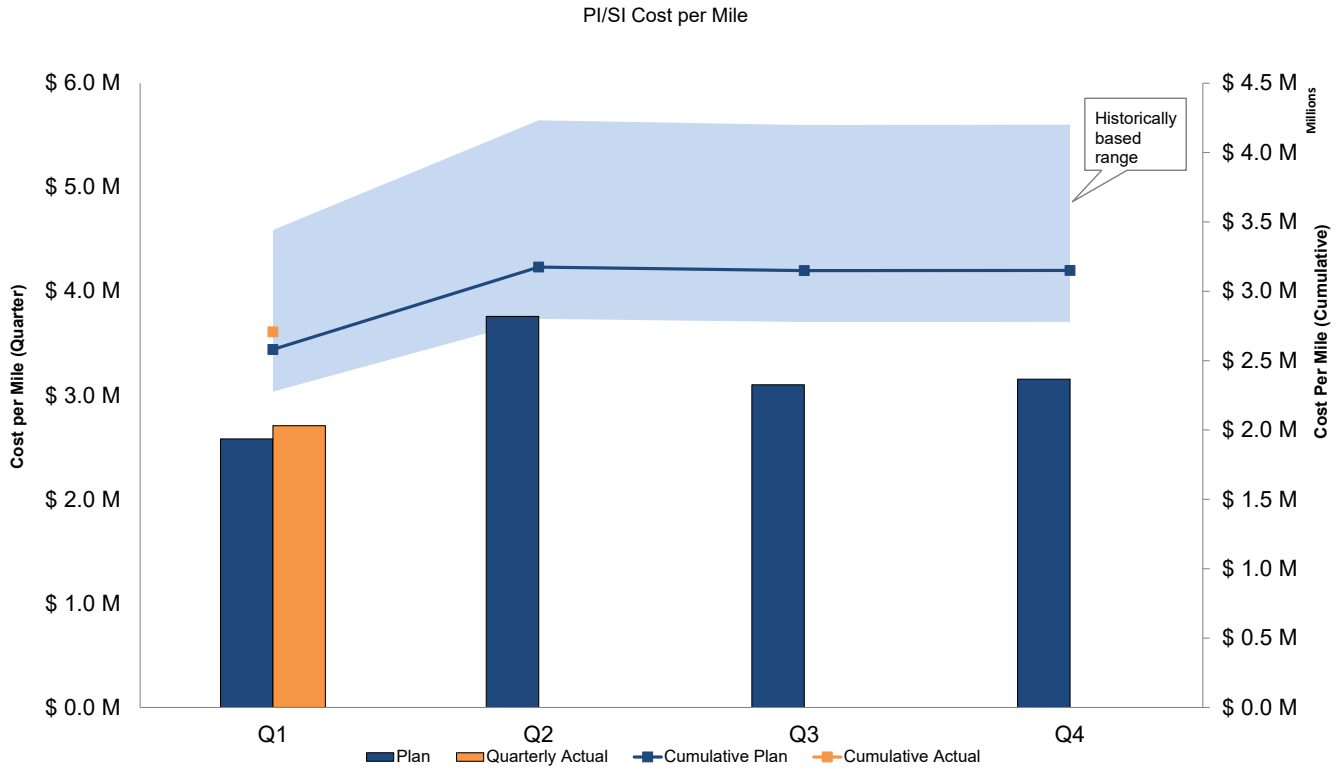
Quarterly Plan	17.9	16.4	13.9	12.3
Quarterly Actual	6.2			
Cumulative Plan	17.9	34.2	48.1	60.3
Cumulative Actual	6.2			

4C. Neighborhood - Cost Graphs



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.

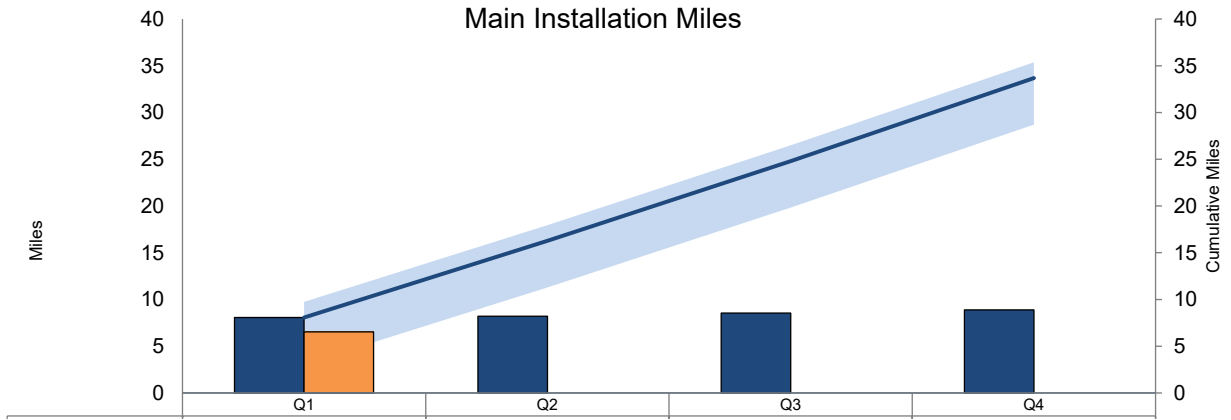
5A. Public Improvement / System Improvement Program Performance



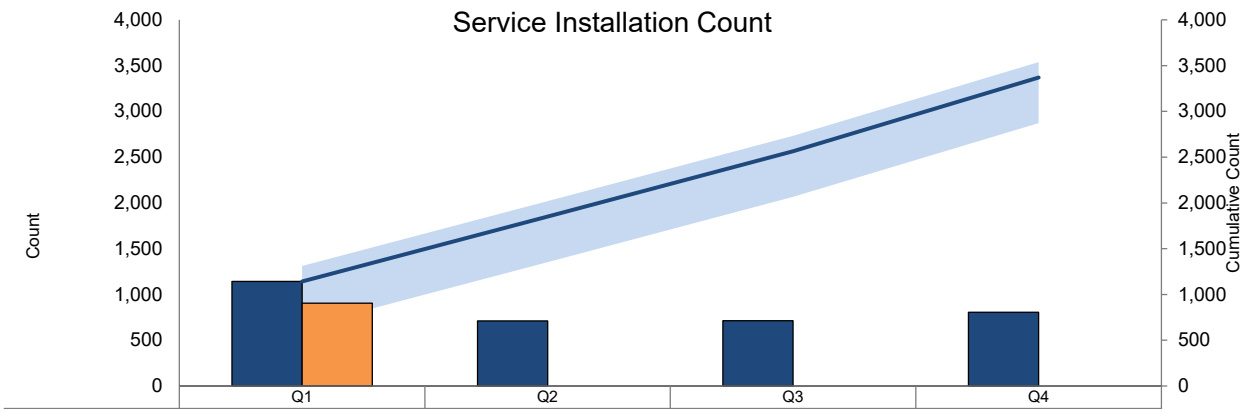
Year-to-Date Numbers

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 13.9 M	8.1	\$1.7 M / install mile	\$ 8.9 M	6.5	\$1.4 M / install mile
Main Retirement	\$.6 M	1.4	\$0.4 M / retire mile	\$ 1.2 M	0.7	\$1.7 M / retire mile
Service Replacement	\$ 3.8 M	1,142	\$3,351 / service	\$ 5.4 M	904	\$5,998 / service
Meter Moves (allocation)	\$ 2.5 M	1,733	\$1,436 / meter	\$ 2.1 M	988	\$2,113 / meter
TOTAL	\$ 20.8 M	8.1	\$2.6 M / install mile	\$ 17.7 M	6.5	\$2.7 M / install mile

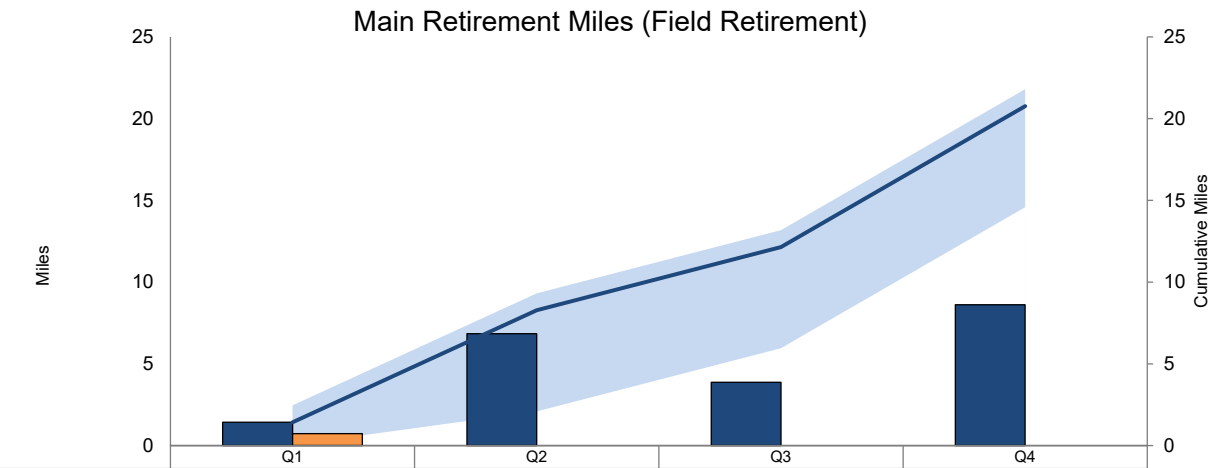
5B. Public Improvement / System Improvement - Quantity Graphs



Quarterly Plan	8.1	8.2	8.5	8.9
Quarterly Actual	6.5			
Cumulative Plan	8.1	16.3	24.8	33.7
Cumulative Actual	6.5			



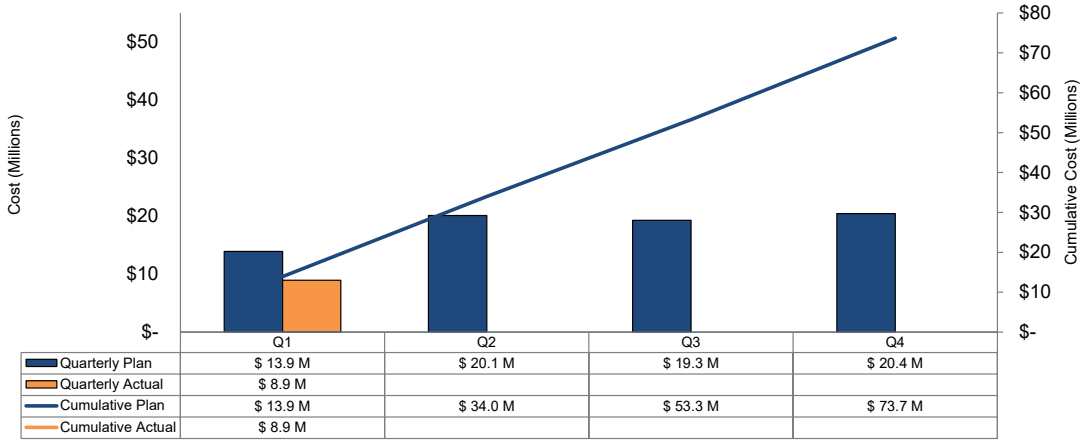
Quarterly Plan	1142	710	713	805
Quarterly Actual	904			
Cumulative Plan	1,142	1,852	2,565	3,370
Cumulative Actual	904			



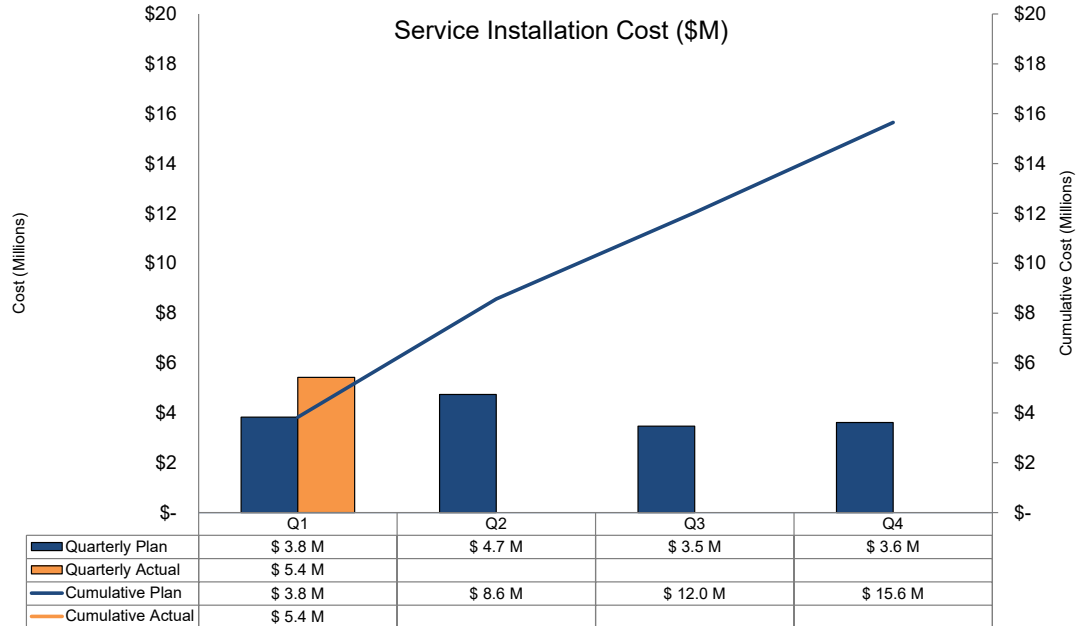
Quarterly Plan	1.4	6.8	3.9	8.6
Quarterly Actual	0.7			
Cumulative Plan	1.4	8.3	12.1	20.8
Cumulative Actual	0.7			

5C. Public Improvement / System Improvement - Cost Graphs

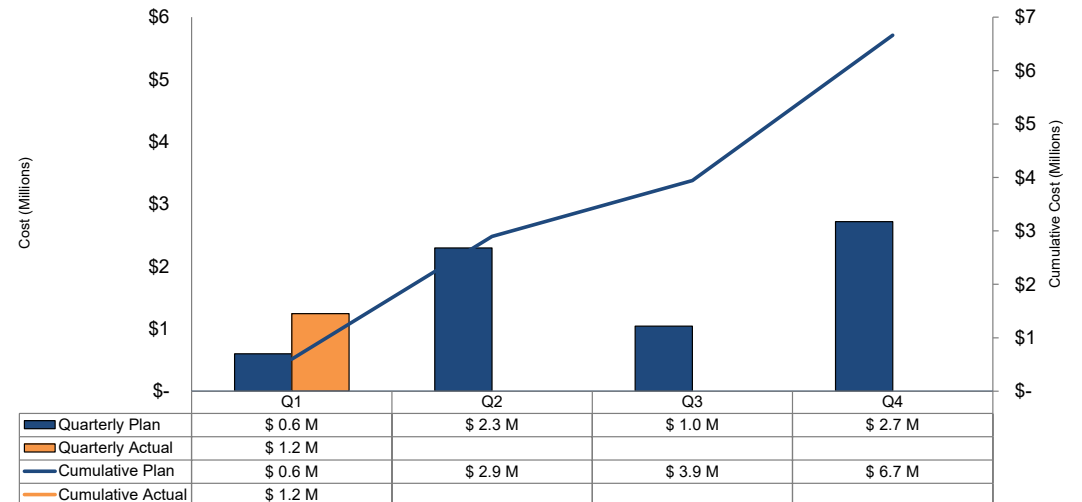
Main Installation Cost (\$M)



Service Installation Cost (\$M)

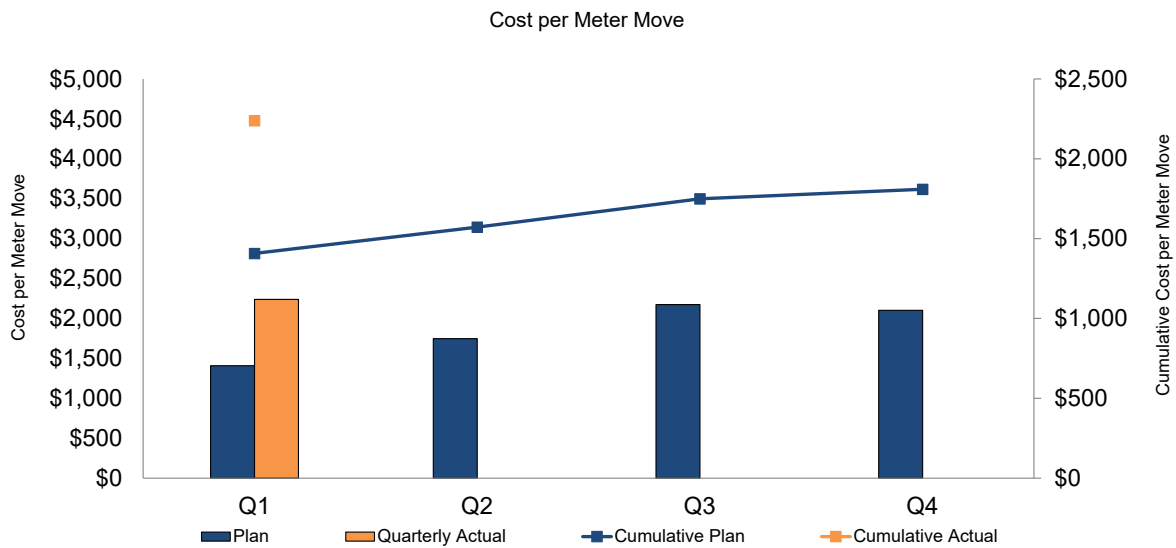


Main Retirement Cost (Field Retirement) (\$M)



Meter Moves – Costs associated with moving customer meters as part of the system modernization program.

6A. Meter Moves Program Performance

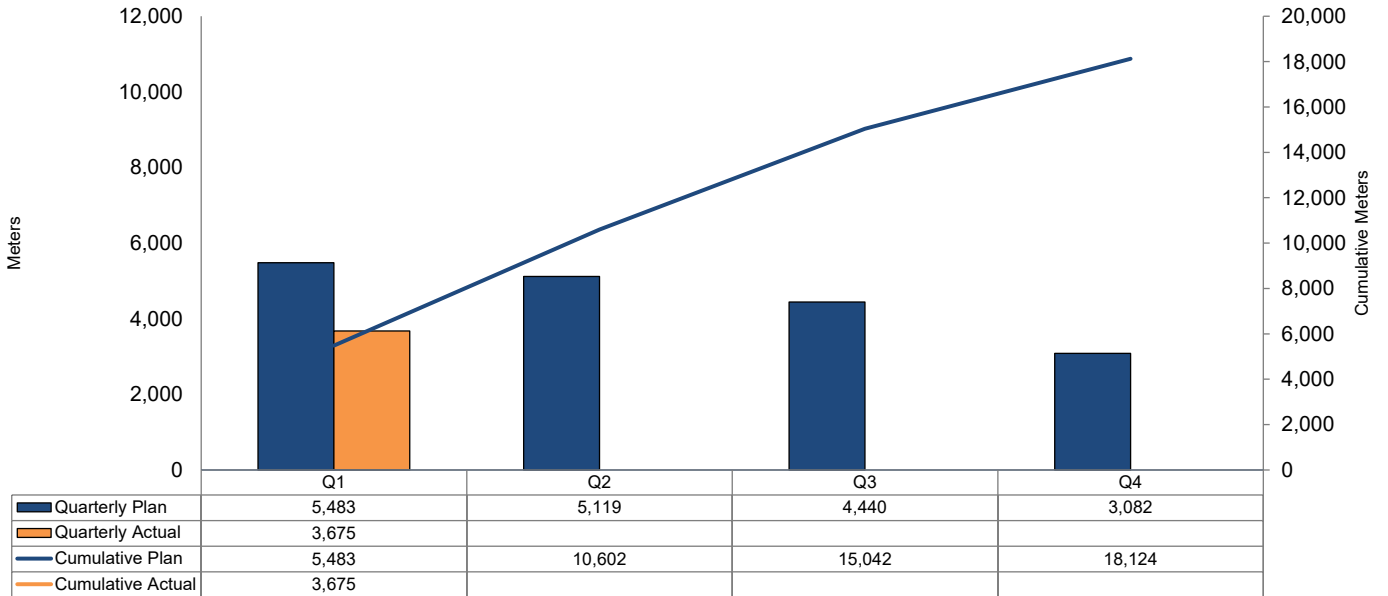


Year-to-Date Numbers

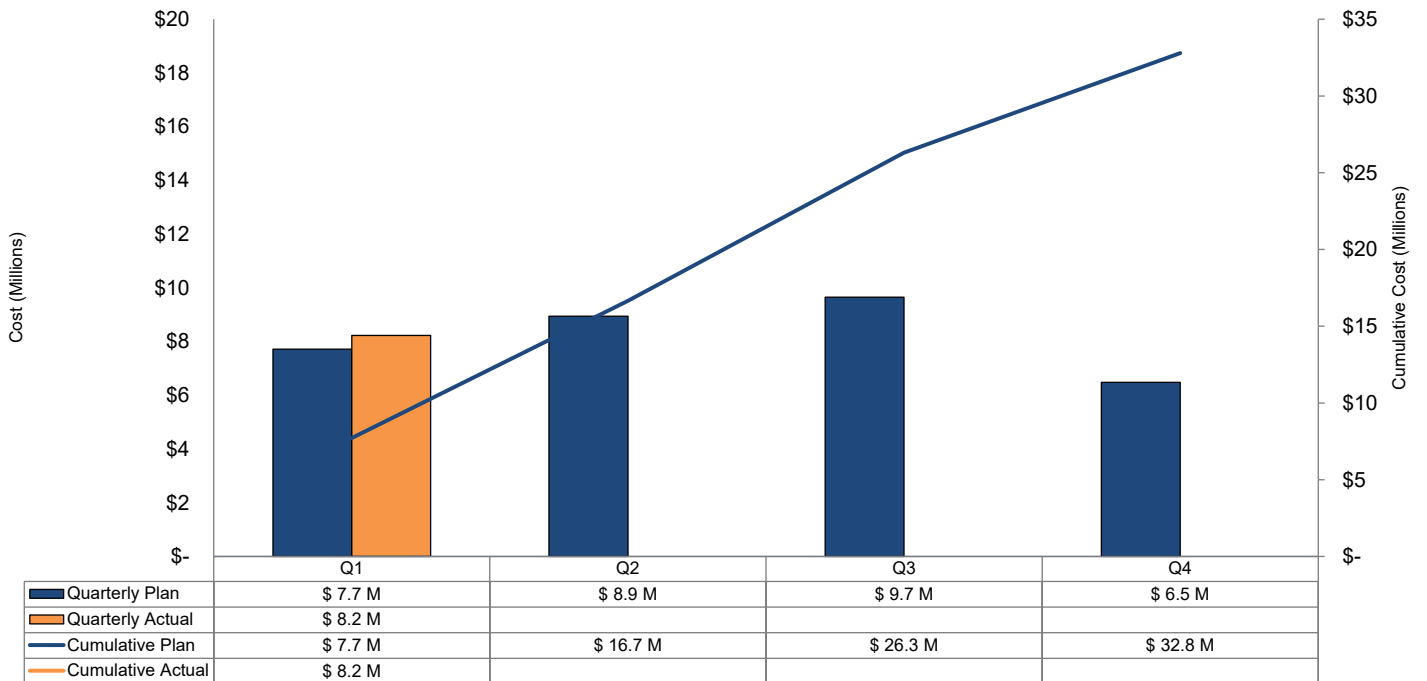
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Meter Moves (allocation)	\$ 7.7 M	5,483	\$1,407 / meter	\$ 8.2 M	3,675	\$2,239 / meter

6B. Meter Move Quantity and Cost

Meter Quantity



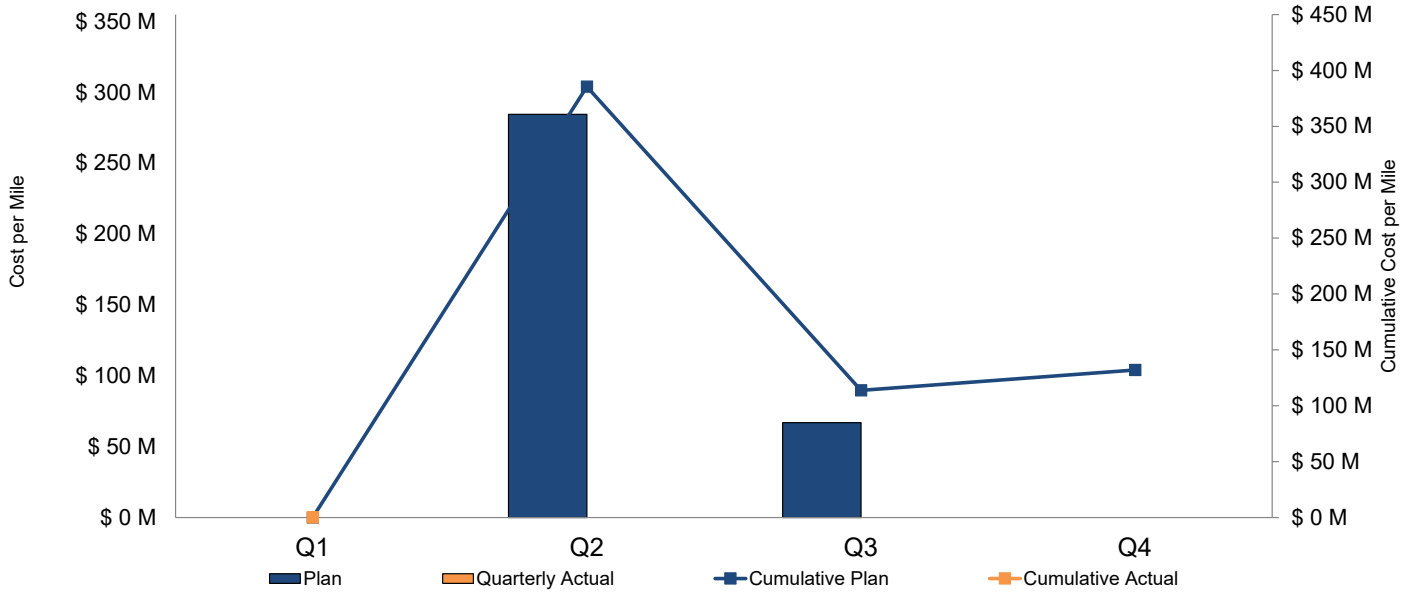
Meter Cost (\$M)



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

HP Cost per Mile



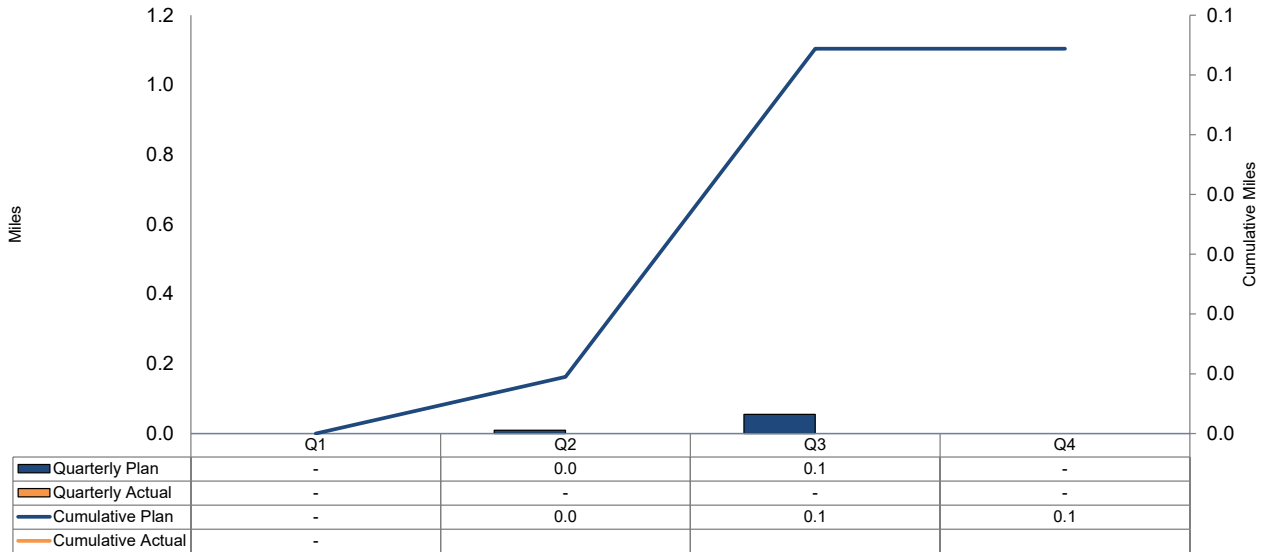
Year-to-Date Numbers

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
Main Install	\$ 1.0 M	0.00		\$.5 M	0.00	

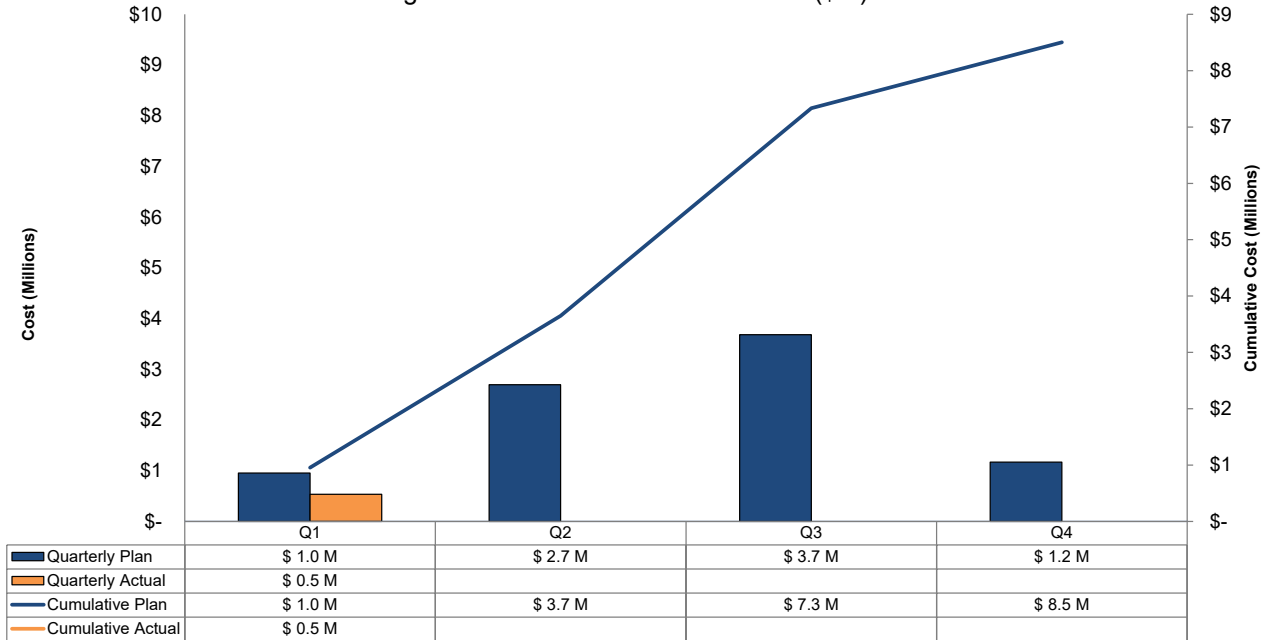
The High Pressure Program work this year involves the construction of a gate station. This gate station will have a footprint of about 25,000 square feet and includes various pieces of equipment like valves and heaters. While the required cost per mile metric is shown here, the metric is not representative of the type of work being executed because of the nature of the work – it does not include stretches of main installation.

7B. High Pressure Main Installation

High Pressure Main Installation Quantity



High Pressure Main Installation Cost (\$M)



Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2021

8A. Disconnection Metrics

A.1. Number of Disconnections per month

	2021-01	2021-02	2021-03	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	-
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	-
Res Non-Heating	-	-	-	-
Non Residential	129	128	289	546
Total	129	128	289	546

A.2. Percentage of Disconnections per month

	2021-01	2021-02	2021-03	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	-
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	-
Res Non-Heating	-	-	-	-
Non-Residential	0.1640%	0.1627%	0.3673%	0.6939%

A.3. Number of Accounts Eligible for Disconnection⁽²⁾

	2021-01	2021-02	2021-03	YTD Total
Res Heating -Low Income ⁽¹⁾	-	-	-	-
Res Heating -Not-Low Income ⁽¹⁾	-	-	-	-
Res Non-Heating	-	-	-	-
Non Residential	3,098	4,066	4,593	11,757
Total	3,098	4,066	4,593	11,757

A.4. Number of Reconnections per month

	2021-01	2021-02	2021-03	YTD Total
Res Heating -Low Income ⁽¹⁾	9	5	1	15
Res Heating -Not-Low Income ⁽¹⁾	33	13	11	57
Res Non-Heating	2	-	2	4
Non Residential	174	123	138	435
Total	218	141	152	511

Notes:

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

⁽²⁾Number of Accounts Eligible for Disconnection reflects the number of disconnection notices sent each month. Summing the monthly numbers reflects the number of notices sent year-to-date, but not the number of accounts eligible during that same period. An account may receive more than one notice during a multi-month period.

Peoples Gas - System Modernization Program *Quarterly Report*

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8B. Uncollectibles Metrics

B.1. Dollar Amount of Uncollectibles⁽²⁾

	2021-01	2021-02	2021-03	YTD Total
S.C. 1 Heating - Low Income ⁽¹⁾	\$ 18,778.12	\$ 5,651.05	\$ 18,490.17	\$ 42,919.34
S.C. 1 Heating - Not Low Income ⁽¹⁾	\$ (408,460.07)	\$ (355,405.74)	\$ 636,808.35	\$ (127,057.46)
S.C. 1 Non-Heating	\$ (21,108.91)	\$ (17,474.12)	\$ (22,920.12)	\$ (61,503.15)
S.C. 2	\$ 14,424.74	\$ (27,751.52)	\$ 47,600.97	\$ 34,274.19
S.C. 4	\$ -	\$ -	\$ 2,703.87	\$ 2,703.87
S.C. 8	\$ -	\$ -	\$ -	\$ -
Total	\$ (396,366.12)	\$ (394,980.33)	\$ 682,683.24	\$ (108,663.21)

Notes:

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

⁽²⁾Uncollectibles is defined as net write offs (write offs less recoveries); Uncollectibles are low due to the PHE moratorium on disconnections in 2020.

Peoples Gas - System Modernization Program Quarterly Report

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8C. Bill Impact Metrics - January 2021

Line No.	Service Classification [A]	Therm Sales ⁽¹⁾ [B]	Number of Customers ⁽²⁾ [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges ⁽³⁾ [E]	Rider QIP Charges ⁽⁴⁾ [F]	Gas Charges ⁽⁵⁾ [G]	Other Rider Charges ⁽⁶⁾ [H]	Other State Charges ⁽⁷⁾ [I]	State and Municipal Taxes ⁽⁸⁾ [J]	Total [K]	Sum of col. [E]-[J]
1	Sales											
2	S. C. 1 Non-Htg	1,614,464	95,730	17	\$ 1,759,690	\$ 249,425	\$ 468,315	\$ 78,819	\$ 49,312	\$ 260,266	\$ 2,865,827	
3	S. C. 1 Heating	120,705,818	664,968	182	\$ 50,163,019	\$ 7,410,764	\$ 34,763,668	\$ 4,615,522	\$ 372,032	\$ 11,202,273	\$ 108,527,278	
4	S. C. 2	50,871,507	61,621	826	13,317,457	1,927,870	14,718,622	1,987,978	322,433	3,928,932	36,203,293	
5	S. C. 4	444,882	7	63,555	65,559	9,457	128,177	12,520	49	28,283	244,045	
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-	
7	S. C. 8	777	1	777	358	51	224	60	5	77	775	
8	Total Sales	173,637,449	822,327		\$ 65,306,083	\$ 9,597,567	\$ 50,079,007	\$ 6,694,899	\$ 743,831	\$ 15,419,831	\$ 147,841,218	
9	Transportation											
10	S. C. 1 Non-Htg	94,080	6,922	14	117,123	16,841	437	3,390	3,441	19,869	161,102	
11	S. C. 1 Heating	6,805,963	36,003	189	2,405,626	350,402	33,881	202,249	17,891	836,206	3,846,255	
12	S. C. 2	62,308,453	16,879	3,691	10,639,618	1,549,959	463,260	2,128,524	87,891	5,847,269	20,716,522	
13	S. C. 4	26,239,340	168	156,187	2,879,682	416,169	109,242	675,580	4,172	1,912,205	5,997,950	
14	S. C. 5 / 7	2,756,230	2	1,378,115	138,319	-	-	37,485	433	23,510	199,747	
15	S. C. 8	35,412	3	11,804	5,708	728	671	1,239	17	3,643	12,006	
16	Contract and Pool	-	-	-	105,732	11,395	673,599	-	-	(73,433)	717,293	
17	Total Transportation	98,239,479	59,977		\$ 16,291,809	\$ 2,345,495	\$ 1,281,089	\$ 3,048,467	\$ 113,845	\$ 8,569,269	\$ 31,649,975	
18	Sales and Transportation											
19	S. C. 1 Non-Htg	1,708,545	102,652	17	1,876,814	266,266	468,752	82,209	52,754	280,136	3,026,929	
20	S. C. 1 Heating	127,511,781	700,971	182	52,568,645	7,761,167	34,797,549	4,817,771	389,923	12,038,479	112,373,533	
21	S. C. 2	113,179,960	78,500	1,442	23,957,075	3,477,829	15,181,882	4,116,502	410,324	9,776,201	56,919,815	
22	S. C. 4	26,684,222	175	152,481	2,945,241	425,626	237,419	688,100	4,220	1,940,488	6,241,095	
23	S. C. 5 / 7	2,756,230	2	1,378,115	138,319	-	-	37,485	433	23,510	199,747	
24	S. C. 8	36,190	4	9,047	6,066	779	895	1,299	22	3,720	12,782	
25	Contract and Pool	-	-	-	105,732	11,395	673,599	-	-	(73,433)	717,293	
26	Total Sales and Transportation	271,876,928	882,304		\$ 81,597,892	\$ 11,943,062	\$ 51,360,096	\$ 9,743,366	\$ 857,676	\$ 23,989,100	\$ 179,491,193	
27	Add: Other Revenues ⁽⁹⁾										\$ 7,910,861	
28	Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)										\$ 187,402,054	

* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 473,550 therms.
 (2) Number of customers at January 19, 2021.
 (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 - System Modernization Program Quarterly Report

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2021

8C. Bill Impact Metrics - February 2021

Line No.	Service Classification [A]	Therm Sales ⁽¹⁾ [B]	Number of Customers ⁽²⁾ [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges ⁽³⁾ [E]	Rider QIP Charges ⁽⁴⁾ [F]	Gas Charges ⁽⁵⁾ [G]	Other Rider Charges ⁽⁶⁾ [H]	Other State Charges ⁽⁷⁾ [I]	State and Municipal Taxes ⁽⁸⁾ [J]	Total [K] Sum of col. [E]-[J]
1 Sales											
2	S. C. 1 Non-Htg	1,387,417	96,021	14	\$ 1,752,601	\$ 282,790	\$ 409,158	\$ 72,388	\$ 51,943	\$ 246,879	\$ 2,815,758
3	S. C. 1 Heating	136,087,706	668,071	204	\$ 52,108,863	\$ 8,372,288	\$ 39,984,695	\$ 5,302,654	\$ 359,748	\$ 12,120,298	\$ 118,248,545
4	S. C. 2	56,091,462	61,800	908	14,290,113	2,297,861	16,496,301	2,236,614	334,314	4,309,712	39,964,914
5	S. C. 4	676,386	7	96,627	98,383	15,855	198,801	19,252	47	42,183	374,520
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	769	2	385	561	90	226	95	10	100	1,082
8 Total Sales		194,243,741	825,901		\$ 68,250,520	\$ 10,968,884	\$ 57,089,180	\$ 7,631,003	\$ 746,060	\$ 16,719,172	\$ 161,404,819
9 Transportation											
10	S. C. 1 Non-Htg	90,997	6,792	13	120,770	19,445	265	3,454	3,677	20,085	167,695
11	S. C. 1 Heating	7,656,257	35,322	217	2,600,073	417,896	16,458	231,676	18,520	930,538	4,215,162
12	S. C. 2	64,645,577	16,858	3,835	10,819,996	1,745,061	363,423	2,257,331	91,813	5,954,876	21,232,500
13	S. C. 4	24,654,083	168	146,750	2,806,921	443,683	79,665	655,494	4,124	1,731,421	5,721,309
14	S. C. 5 / 7	3,369,825	2	1,684,912	146,787	-	-	61,069	433	10,465	218,753
15	S. C. 8	22,806	3	7,602	4,182	724	641	761	17	2,399	8,723
16	Contract and Pool	-	-	-	104,258	8,379	231,718	-	-	5,100	349,455
17 Total Transportation		100,439,545	59,145		\$ 16,602,987	\$ 2,635,188	\$ 692,169	\$ 3,209,784	\$ 118,584	\$ 8,654,885	\$ 31,913,597
18 Sales and Transportation											
19	S. C. 1 Non-Htg	1,478,415	102,813	14	1,873,371	302,235	409,423	75,842	55,619	266,963	2,983,454
20	S. C. 1 Heating	143,743,963	703,393	204	54,708,936	8,790,184	40,001,153	5,534,330	378,268	13,050,836	122,463,707
21	S. C. 2	120,737,040	78,658	1,535	25,110,109	4,042,923	16,859,724	4,493,944	426,127	10,264,588	61,197,414
22	S. C. 4	25,330,469	175	144,746	2,905,304	459,538	278,466	674,746	4,171	1,773,604	6,095,829
23	S. C. 5 / 7	3,369,825	2	1,684,912	146,787	-	-	61,069	433	10,465	218,753
24	S. C. 8	23,575	5	4,715	4,742	814	867	856	26	2,499	9,805
25	Contract and Pool	-	-	-	104,258	8,379	231,718	-	-	5,100	349,455
26 Total Sales and Transportation		294,683,286	885,046		\$ 84,853,506	\$ 13,604,072	\$ 57,781,350	\$ 10,840,787	\$ 864,644	\$ 25,374,056	\$ 193,318,416
27 Add: Other Revenues ⁽⁹⁾											\$ 125,462,684
28 Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)											\$ 318,781,100

* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 656,150 therms.
 (2) Number of customers at February 16, 2021.
 (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.

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8C. Bill Impact Metrics - March 2021

Line No.	Service Classification [A]	Therm Sales ⁽¹⁾ [B]	Number of Customers ⁽²⁾ [C]	Average monthly usage per service classification [D] = [B] / [C]	Base Rate Charges ⁽³⁾ [E]	Rider QIP Charges ⁽⁴⁾ [F]	Gas Charges ⁽⁵⁾ [G]	Other Rider Charges ⁽⁶⁾ [H]	Other State Charges ⁽⁷⁾ [I]	State and Municipal Taxes ⁽⁸⁾ [J]	Total [K] Sum of col. [E]-[J]
1 Sales											
2	S. C. 1 Non-Htg	1,343,198	96,099	14	\$ 1,950,890	\$ 367,449	\$ 434,105	\$ 75,229	\$ 58,106	\$ 271,479	\$ 3,157,258
3	S. C. 1 Heating	67,080,164	668,293	100	\$ 38,637,662	\$ 7,326,113	\$ 21,759,958	\$ 3,038,375	\$ 375,814	\$ 7,462,182	\$ 78,600,103
4	S. C. 2	31,828,505	61,598	517	10,499,992	1,998,479	10,291,721	1,343,680	372,543	2,815,403	27,321,819
5	S. C. 4	188,998	7	27,000	32,968	7,007	66,898	5,396	32	10,653	122,955
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	444	2	222	607	113	144	103	12	92	1,072
8	Total Sales	100,441,308	825,999		\$ 51,122,120	\$ 9,699,162	\$ 32,552,827	\$ 4,462,782	\$ 806,507	\$ 10,559,809	\$ 109,203,207
9 Transportation											
10	S. C. 1 Non-Htg	75,819	6,696	11	131,337	24,725	374	3,236	4,101	20,222	183,996
11	S. C. 1 Heating	3,704,857	34,741	107	2,008,484	380,175	40,270	132,895	20,519	532,368	3,114,710
12	S. C. 2	49,713,622	16,775	2,964	8,939,453	1,688,755	403,466	1,765,473	97,191	4,266,298	17,160,635
13	S. C. 4	25,398,326	167	152,086	2,929,925	561,007	80,334	667,750	4,229	1,675,206	5,918,451
14	S. C. 5 / 7	2,217,761	2	1,108,881	130,888	-	-	14,923	433	36,732	182,976
15	S. C. 8	43,355	3	14,452	6,670	1,313	556	1,327	17	4,506	14,388
16	Contract and Pool	-	-	-	118,254	13,280	612,971	-	-	70,989	815,494
17	Total Transportation	81,153,741	58,384		\$ 14,265,011	\$ 2,669,254	\$ 1,137,972	\$ 2,585,603	\$ 126,489	\$ 6,606,322	\$ 27,390,651
18 Sales and Transportation											
19	S. C. 1 Non-Htg	1,419,016	102,795	14	2,082,227	392,174	434,479	78,465	62,208	291,701	3,341,254
20	S. C. 1 Heating	70,785,021	703,034	101	40,646,145	7,706,289	21,800,228	3,171,269	396,332	7,994,550	81,714,813
21	S. C. 2	81,542,127	78,373	1,040	19,439,446	3,687,234	10,695,187	3,109,152	469,735	7,081,701	44,482,454
22	S. C. 4	25,587,324	174	147,054	2,962,893	568,014	147,233	673,146	4,260	1,685,859	6,041,406
23	S. C. 5 / 7	2,217,761	2	1,108,881	130,888	-	-	14,923	433	36,732	182,976
24	S. C. 8	43,798	5	8,760	7,277	1,426	700	1,430	29	4,599	15,460
25	Contract and Pool	-	-	-	118,254	13,280	612,971	-	-	70,989	815,494
26	Total Sales and Transportation	181,595,048	884,383		\$ 65,387,131	\$ 12,368,416	\$ 33,690,798	\$ 7,048,385	\$ 932,997	\$ 17,166,131	\$ 136,593,858
27	Add: Other Revenues ⁽⁹⁾										\$ 46,101,816
28	Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)										\$ 182,695,674

* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 458,690 therms.
 (2) Number of customers at March 16, 2021.
 (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.

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8C. Bill Impact Metrics

Average residential heating customer's monthly bill

Service Classification No. 1 - Residential Heating Customer

	<u>Therms</u> ⁽¹⁾	<u>Base Rates</u> ⁽²⁾	<u>Rider QIP</u>	<u>Gas Charges</u>	<u>Other Riders</u> ⁽³⁾	<u>Other State Charges</u> ⁽⁴⁾	<u>State & Municipal Taxes</u> ⁽⁵⁾	<u>Total</u>
January	207.70	\$ 79.41	\$ 11.55	\$ 59.96	\$ 7.90	\$ 0.55	\$ 18.28	\$ 177.65
February	172.42	\$ 71.88	\$ 11.61	\$ 50.69	\$ 6.87	\$ 0.55	\$ 15.95	\$ 157.55
March	133.32	\$ 63.54	\$ 12.04	\$ 42.92	\$ 5.69	\$ 0.55	\$ 13.60	\$ 138.34
April								\$ -
May								\$ -
June								\$ -
July								\$ -
August								\$ -
September								\$ -
October								\$ -
November								\$ -
December								\$ -
Calendar Year	513.44	\$ 214.83	\$ 35.20	\$ 153.57	\$ 20.46	\$ 1.65	\$ 47.83	\$ 473.54

Notes:

⁽¹⁾Weather normalized therms

⁽²⁾Base Rate charges in effect and include Rider UEA, Rider VBA, Rider SSC, Rider VITA, and Rider ICTA

⁽³⁾Charges under Rider UEA-Gas Cost, Rider 11, Rider SPC, and Rider EOA

⁽⁴⁾Additional state charges and PUAC under Rider 1

⁽⁵⁾Additional charges for state and municipal utility taxes under Rider 1

Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2021

8D. System Modernization Program (SMP)

	D1.		D2.	D3.	
	SMP Dollars Spent	QIP Dollars Spent	SMP % of QIP	S.C. No. 1 Rider QIP ⁽¹⁾	S.C. No. 1 SMP ⁽²⁾
January	\$ 9,207,156.07	\$ 9,207,156.07	100.0%	\$ 11.55	\$ 11.55
February	\$ 9,615,462.82	\$ 9,615,462.82	100.0%	\$ 11.61	\$ 11.61
March	\$ 24,874,723.91	\$ 24,874,723.91	100.0%	\$ 12.04	\$ 12.04
April				\$ -	\$ -
May				\$ -	\$ -
June				\$ -	\$ -
July				\$ -	\$ -
August				\$ -	\$ -
September				\$ -	\$ -
October				\$ -	\$ -
November				\$ -	\$ -
December				\$ -	\$ -
Calendar Year	\$ 43,697,342.80	\$ 43,697,342.80	100.0%	\$ 35.20	\$ 35.20

Notes:

⁽¹⁾Rider QIP charges from Bill Impact Metric C4.

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

Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2021

APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2021 Risk Rank	Mean UMRI	
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)					
Lincoln Square	In Progress	1.20	3.40	155	1,036	8.00	In Progress	2021			
Princeton Park	In Progress	0	1.6	0	0	1.8	In Progress	2021			
North Mayfair	In Progress	0.00	5.30	0	241	3.90	In Progress	2021			
Norwood Park East	In Progress	11.70	14.80	1,105	2,053	34.40	In Progress	2022			
Avalon Park	In Progress	3.6	4.6	586	575	8.2	In Progress	2022			
McKinley Park	In Progress	5.5	8.0	717	1,543	16.4	In Progress	2022			
Kenwood	In Progress	0.7	2.1	22	219	3.4	In Progress	2022			
Albany Park	In Progress	0.00	0.00	0	0	3.10	In Progress	2022			
Irving Park	In Progress	* Included in Albany Park						In Progress	2022		
Ravenswood Manor	In Progress	* Included in Albany Park						In Progress	2022		
West Elsdon	In Progress	4.10	8.00	437	717	19.70	In Progress	2023			
Schorsch Village	In Progress	18.00	12.00	1,566	2,016	44.10	In Progress	2024			
Marquette Park	In Progress	39.10	31.40	4,887	7,369	63.10	In Progress	2024			
Jeffery Manor	Not Started	32.4	20	3,079	3,159	58.6	2021	2023			
Budlong Woods	Not Started	23.40	12.80	1,861	4,645	42.90	2021	2023			
Old Irving Park	Not Started	14.90	12.60	1,319	2,197	40.40	2021	2023			
Garfield Ridge	Not Started	65.54	40.04	7,730	8,220	137.60	2021	2026			
Rosemoor	Not Started	16.42	10.52	1,868	2,075	41.04	2022	2024	21	0.15	
Cragin	Not Started	47.40	30.38	4,481	7,961	118.50	2022	2026	4	0.16	
Chatham	Not Started	40.63	26.04	3,958	6,245	101.57	2022	2026	20	0.19	
Irving Woods	Not Started	13.34	8.55	1,440	1,663	33.34	2023	2025	1	0.38	
Union Ridge	Not Started	14.39	9.22	1,536	1,758	35.97	2023	2025	13	0.15	
West Englewood	Not Started	47.01	30.13	4,121	4,355	117.51	2023	2026	22	0.22	
South Chicago	Not Started	51.86	33.24	4,639	6,597	129.64	2023	2027	28	0.14	
Old Norwood Park	Not Started	14.74	9.45	798	883	36.86	2024	2026	2	0.15	
Oriole Park	Not Started	17.98	11.53	1,480	1,654	44.96	2024	2026	3	0.37	
Heart of Chicago	Not Started	18.08	11.59	2,106	5,447	45.21	2024	2028	29	0.13	
Calumet Heights	Not Started	38.18	24.48	3,788	4,364	95.46	2024	2029	33	0.21	
Bridgeport	Not Started	17.32	11.10	830	1,639	43.29	2025	2027	35	0.08	
Norwood Park West	Not Started	23.64	15.15	2,049	2,138	59.10	2025	2028	5	0.29	
Wrightwood	Not Started	30.05	19.26	3,016	3,164	75.11	2025	2028	31	0.20	
Magnolia Glen	Not Started	2.16	1.38	109	304	5.40	2026	2026	15	0.11	
Peterson Park	Not Started	4.08	2.61	413	628	10.20	2026	2026	42	0.41	
Edgebrook	Not Started	2.87	1.84	57	91	7.18	2026	2026	43	0.02	
Belmont Terrace	Not Started	8.15	5.22	813	891	20.37	2026	2027	16	0.27	
Hermosa	Not Started	5.25	3.37	426	764	13.13	2026	2027	19	0.06	
Roscoe Village	Not Started	13.00	8.33	1,568	3,220	32.49	2026	2028	7	0.21	
Edgewater	Not Started	17.68	11.33	1,053	3,722	44.19	2026	2029	10	0.16	
Brainerd	Not Started	27.32	17.51	2,648	3,324	68.29	2026	2029	37	0.16	
Belmont Heights	Not Started	31.93	20.47	3,901	4,474	79.83	2026	2030	11	0.29	
Jefferson Park	Not Started	85.50	54.80	8,527	11,859	213.74	2026	2030	14	0.19	
Gage Park	Not Started	28.61	18.34	2,986	3,969	71.51	2026	2030	32	0.15	
Ashburn	Not Started	36.68	23.51	3,685	3,843	91.71	2026	2030	34	0.17	
Chicago Lawn	Not Started	9.92	6.36	948	1,398	24.81	2027	2028	45	0.12	
East Chatham	Not Started	11.05	7.08	742	2,849	27.63	2027	2029	47	0.14	
West Woodlawn	Not Started	16.99	10.89	1,174	2,623	42.48	2027	2029	54	0.13	
Park Manor	Not Started	35.47	22.74	3,115	5,668	88.68	2027	2029	56	0.15	
Lawndale	Not Started	23.31	14.94	1,371	2,627	58.27	2027	2030	36	0.06	
West Lawn	Not Started	48.85	31.32	5,738	6,400	122.13	2027	2030	41	0.16	
East Pilsen	Not Started	2.54	1.63	115	224	6.34	2028	2028	60	0.09	
West Rogers Park	Not Started	66.96	42.92	5,088	11,257	167.41	2028	2031	18	0.14	
Washington Heights	Not Started	13.32	8.54	1,134	1,124	33.31	2029	2030	57	0.11	
Ukrainian Village	Not Started	9.29	5.96	766	2,670	23.23	2029	2031	49	0.14	
Brighton Park	Not Started	35.11	22.51	3,079	5,108	87.78	2029	2031	59	0.09	
Washington Park	Not Started	14.47	9.27	445	1,868	36.17	2029	2031	62	0.12	
The Bush	Not Started	6.29	4.03	509	744	15.72	2030	2031	65	0.25	
Little Village	Not Started	15.95	10.23	291	509	39.89	2030	2031	74	0.05	
Fernwood	Not Started	20.83	13.35	2,112	2,025	52.06	2030	2032	70	0.16	

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APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2021 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Back of the Yards	Not Started	15.24	9.77	1,514	2,987	38.10	2030	2032	71	0.05
Old Town	Not Started	8.08	5.18	497	2,173	20.20	2030	2032	73	0.10
Longwood Manor	Not Started	15.02	9.63	1,662	1,657	37.55	2030	2032	76	0.16
Galewood	Not Started	28.72	18.41	2,827	3,377	71.79	2030	2033	26	0.16
Andersonville	Not Started	8.03	5.15	661	4,076	20.07	2030	2033	30	0.10
Ravenswood	Not Started	30.34	19.45	2,056	6,667	75.84	2030	2033	38	0.10
West Town	Not Started	38.81	24.88	2,689	6,948	97.02	2030	2033	61	0.09
Grand Crossing	Not Started	31.05	19.91	2,196	3,816	77.64	2030	2034	67	0.15
Roseland	Not Started	39.82	25.52	3,206	3,406	99.54	2030	2034	69	0.14
West Pullman	Not Started	48.70	31.21	4,044	4,107	121.74	2031	2033	81	0.11
Archer Heights	Not Started	22.18	14.22	1,835	2,458	55.45	2031	2034	77	0.11
Humboldt Park	Not Started	48.46	31.07	4,549	10,798	121.16	2031	2035	80	0.14
O'Hare	Not Started	0.00	0.00	0	0	0.00	2032	2032	85	0.03
Heart of Italy	Not Started	0.92	0.59	2	2	2.31	2032	2032	87	0.16
Wrightwood Neighbors	Not Started	13.83	8.87	1,181	3,734	34.58	2032	2035	40	0.15
North Austin	Not Started	19.52	12.51	1,708	2,942	48.79	2032	2035	46	0.08
Morgan Park E	Not Started	25.91	16.61	2,510	2,541	64.77	2032	2035	83	0.10
Noble Square	Not Started	10.54	6.76	993	3,459	26.35	2032	2035	95	0.09
Lake View	Not Started	60.26	38.63	5,430	16,666	150.66	2032	2036	39	0.13
Scottsdale	Not Started	39.67	25.43	4,029	4,175	99.18	2032	2036	94	0.20
Kelvin Park	Not Started	4.28	2.75	348	513	10.71	2033	2033	44	0.11
West Loop Gate	Not Started	0.47	0.30	3	66	1.18	2033	2033	102	0.06
River North	Not Started	1.67	1.07	33	139	4.18	2033	2033	105	0.03
Near North	Not Started	8.90	5.70	207	534	22.25	2033	2034	100	0.05
Arcadia Terrace	Not Started	8.78	5.63	964	2,054	21.94	2033	2035	51	0.28
Belmont Central	Not Started	39.40	25.26	4,534	6,537	98.50	2033	2036	50	0.15
Bronzeville	Not Started	23.73	15.21	683	1,846	59.32	2033	2036	89	0.06
Pilsen	Not Started	18.66	11.96	1,217	3,580	46.64	2033	2036	107	0.07
South Old Irving Park	Not Started	1.92	1.23	132	312	4.80	2034	2034	52	0.18
Cottage Grove Heights	Not Started	7.81	5.01	869	872	19.52	2034	2035	90	0.15
Marynook	Not Started	7.63	4.89	875	927	19.08	2034	2035	92	0.28
Park West	Not Started	9.16	5.87	720	2,168	22.91	2034	2036	64	0.18
East Ukrainian Village	Not Started	11.51	7.38	1,235	4,025	28.79	2034	2037	111	0.12
Logan Square	Not Started	63.29	40.57	6,061	15,137	158.21	2034	2038	63	0.09
Gresham	Not Started	63.15	40.48	5,475	7,557	157.88	2034	2038	93	0.12
Lincoln Park	Not Started	22.25	14.26	1,593	4,282	55.62	2034	2038	110	0.22
South East Ravenswood	Not Started	3.71	2.38	245	812	9.28	2035	2036	48	0.06
Near West Side	Not Started	6.16	3.95	196	417	15.39	2035	2036	114	0.03
Burnside	Not Started	14.73	9.44	1,085	1,401	36.83	2035	2037	98	0.08
Uptown	Not Started	15.01	9.62	768	4,111	37.53	2035	2038	79	0.15
Montclare	Not Started	32.65	20.93	3,244	4,504	81.62	2035	2039	88	0.12
Englewood	Not Started	71.18	45.63	5,340	6,834	177.95	2035	2039	116	0.09
Edison Park	Not Started	2.37	1.52	112	371	5.93	2036	2036	53	0.03
Ravenswood Gardens	Not Started	0.86	0.55	84	231	2.15	2036	2036	66	0.16
West Garfield Park	Not Started	2.11	1.35	0	0	5.27	2036	2036	134	0.03
Pulaski Park	Not Started	10.80	6.92	1,087	1,129	27.00	2036	2037	55	0.29
Wrigleyville	Not Started	3.57	2.29	371	1,336	8.94	2036	2037	78	0.16
Gladstone Park	Not Started	5.74	3.68	539	857	14.35	2036	2037	86	0.44
Sauganash	Not Started	25.63	16.43	2,046	2,271	64.06	2036	2039	99	0.17
South Deering	Not Started	25.86	16.58	2,139	2,418	64.66	2036	2039	108	0.07
Woodlawn	Not Started	17.55	11.25	921	2,912	43.88	2036	2039	118	0.07
East Garfield Park	Not Started	31.00	19.87	1,872	3,670	77.51	2036	2040	130	0.10
Wicker Park	Not Started	18.55	11.89	1,517	4,541	46.37	2036	2040	147	0.03
Forest Glen	Not Started	4.67	3.00	446	479	11.69	2037	2037	68	0.27
Lathrop Homes	Not Started	3.02	1.94	120	562	7.56	2037	2037	84	0.02
Hanson Park	Not Started	2.32	1.49	268	506	5.80	2037	2037	91	0.27
West De Paul	Not Started	1.66	1.06	109	296	4.14	2037	2037	97	0.03
Goose Island	Not Started	3.24	2.08	27	75	8.10	2037	2037	137	0.04
Parkview	Not Started	2.19	1.40	220	245	5.47	2037	2037	138	0.05
Ranch Triangle	Not Started	0.64	0.41	6	13	1.61	2037	2037	143	0.03
North Park	Not Started	7.90	5.06	796	1,688	19.75	2037	2038	101	0.13
Old Town Triangle	Not Started	9.05	5.80	735	1,809	22.63	2037	2038	135	0.17
Vittum Park	Not Started	7.76	4.97	899	953	19.40	2037	2038	141	0.21

Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2021

APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2021 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Bucktown	Not Started	31.82	20.40	3,377	7,991	79.56	2037	2040	139	0.04
Chinatown	Not Started	2.64	1.69	226	702	6.60	2038	2038	96	0.13
Schorsch Forest View	Not Started	1.10	0.71	2	4	2.76	2038	2038	103	0.08
Graceland West	Not Started	2.95	1.89	236	691	7.37	2038	2038	106	0.20
Pill Hill	Not Started	5.63	3.61	577	598	14.06	2038	2038	122	0.38
Sheridan Park	Not Started	5.09	3.26	317	1,955	12.73	2038	2039	145	0.13
Buena Park	Not Started	8.23	5.27	386	2,296	20.57	2038	2040	112	0.12
Palmer Square	Not Started	8.37	5.37	778	2,059	20.94	2038	2040	113	0.19
Lake View East	Not Started	13.41	8.59	661	1,962	33.51	2038	2040	121	0.08
Edgewater Beach	Not Started	10.08	6.46	480	2,836	25.20	2038	2040	125	0.10
Big Oaks	Not Started	16.65	10.68	1,783	1,816	41.64	2038	2040	129	0.17
Gold Coast	Not Started	12.74	8.17	645	1,555	31.86	2038	2040	165	0.06
Portage Park	Not Started	7.36	4.72	65	6	18.41	2039	2039	128	0.02
West Chatham	Not Started	4.32	2.77	456	574	10.81	2039	2039	136	0.09
Lakewood - Balmoral	Not Started	2.91	1.86	247	492	7.26	2039	2039	144	0.06
LeClaire Courts	Not Started	2.88	1.85	339	334	7.21	2039	2039	169	0.05
Fifth City	Not Started	3.85	2.47	169	471	9.62	2039	2039	177	0.04
Kilbourn Park	Not Started	6.10	3.91	429	809	15.26	2039	2040	117	0.13
Hollywood Park	Not Started	4.85	3.11	538	1,110	12.14	2039	2040	120	0.11
West Chesterfield	Not Started	8.66	5.55	918	937	21.64	2039	2040	123	0.12
South Loop	Not Started	9.71	6.22	142	660	24.27	2039	2040	132	0.04
North Center	Not Started	8.94	5.73	624	1,432	22.34	2039	2040	133	0.08
Belmont Gardens	Not Started	4.54	2.91	316	710	11.35	2039	2040	146	0.05
Dunning	Not Started	9.03	5.79	1,162	1,384	22.59	2039	2040	149	0.03
Margate Park	Not Started	3.51	2.25	178	799	8.78	2039	2040	160	0.08
Avondale	Not Started	9.24	5.92	553	1,222	23.09	2039	2040	168	0.02
Rogers Park	Not Started	1.83	1.17	22	60	4.57	2040	2040	109	0.01
Sheffield Neighbors	Not Started	1.23	0.79	29	38	3.07	2040	2040	115	0.03
Dearborn Homes	Not Started	0.64	0.41	0	0	1.61	2040	2040	124	0.12
Edgewater Glen	Not Started	2.08	1.33	158	395	5.20	2040	2040	126	0.13
Hyde Park	Not Started	1.25	0.80	15	47	3.13	2040	2040	131	0.02
Winneconna Parkway	Not Started	1.48	0.95	60	115	3.70	2040	2040	148	0.14
South Austin	Not Started	3.28	2.10	37	19	8.21	2040	2040	150	0.01
Lake Meadows	Not Started	0.76	0.49	1	1	1.90	2040	2040	152	0.05
Beverly	Not Started	1.11	0.71	0	0	2.79	2040	2040	153	0.00
Prairie Shores	Not Started	0.42	0.27	4	1	1.04	2040	2040	154	0.04
University Village / Little	Not Started	2.07	1.33	5	1	5.17	2040	2040	156	0.02
The Gap	Not Started	1.00	0.64	2	2	2.51	2040	2040	157	0.04
Lithuanian Plaza	Not Started	1.36	0.87	177	263	3.39	2040	2040	158	0.10
Ickes Praire Homes	Not Started	0.86	0.55	2	7	2.16	2040	2040	159	0.03
Ida B. Wells / Darrow	Not Started	0.82	0.52	0	0	2.05	2040	2040	161	0.03
Illinois Medical District	Not Started	0.32	0.20	7	11	0.79	2040	2040	164	0.02
East Beverly	Not Started	0.95	0.61	0	0	2.38	2040	2040	166	0.01
Beverly View	Not Started	2.85	1.83	245	245	7.12	2040	2040	170	0.12
London Town	Not Started	0.48	0.31	0	0	1.19	2040	2040	172	0.01
East Hyde Park	Not Started	0.02	0.02	0	0	0.06	2040	2040	173	0.01
Clearing (W)	Not Started	0.47	0.30	0	0	1.17	2040	2040	174	0.01
South Commons	Not Started	1.38	0.89	80	108	3.46	2040	2040	178	0.01
Trumbull Park	Not Started	0.01	0.00	0	0	0.02	2040	2040	179	0.00
The Loop	Not Started	4.54	2.91	72	121	11.34	2040	2040	180	0.01
The Villa	Not Started	0.61	0.39	0	0	1.54	2040	2040	181	0.03
North Kenwood	Not Started	0.23	0.14	4	18	0.56	2040	2040	182	0.02
Prairie District	Not Started	0.94	0.60	9	42	2.35	2040	2040	183	0.03
Printers Row	Not Started	0.79	0.50	18	91	1.97	2040	2040	184	0.03
Dearborn Park	Not Started	1.69	1.08	122	204	4.23	2040	2040	187	0.01
East Side	Not Started	0.10	0.06	1	1	0.25	2040	2040	188	0.02
Magnificent Mile	Not Started	0.39	0.25	1	3	0.98	2040	2040	189	0.03
Parkway Gardens	Not Started	0.16	0.10	0	0	0.41	2040	2040	226	0.00
Homan Square	Not Started	0.00	0.00	0	0	0.00	2043	2043	197	0.02
Horner Park	Not Started	0.00	0.00	0	0	0.00	2043	2043	204	0.01
Streeterville	Not Started	0.00	0.00	0	0	0.00	2043	2043	206	0.01
Douglas Park	Not Started	0.00	0.00	0	0	0.00	2043	2043	207	0.01
West Beverly	Not Started	0.00	0.00	0	0	0.00	2043	2043	220	0.00

Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending March 31, 2021

APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan 2021 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Stony Island Park	Complete									
West Morgan Park	Complete									
South Edgebrook	Complete									
Oakland	Complete									
Mount Greenwood	Complete									
Altgeld Gardens	Complete									
Mayfair	Complete									
The Island	Complete									
West Humboldt Park	Complete									
Hegewisch	Complete									
Stateway Gardens	Complete									
Ford City	Complete									
South Shore	Complete									
Bowmanville	Complete									
Sleepy Hollow	Complete									
Tri-Taylor	Complete									
Marycrest	Complete									
Beverly Woods	Complete									
Cabrini Green	Complete									
Canaryville	Complete									
Mount Greenwood He	Complete									
Jackson Park Highlan	Complete									
Riverdale	Complete									
Fulton River District	Complete									
River West	Complete									
Wentworth Gardens	Complete									
Fuller Park	Complete									
Golden Gate	Complete									
Harbour Point Estates	Complete									
Pullman	Complete									
Near East Side	Complete									
Chrysler Village	Complete									
Kennedy Park	Complete									
The Robert Taylor Ho	Complete									
Tally's Corner	Complete									
Clearing (E)	Complete									
Wildwood	Complete									
Eden Green	Complete									
Brynford Park	Complete									
Greektown	Complete									
Groveland Park	Complete									
Old Edgebrook	Complete									
River's Edge	Complete									
Sauganash Woods	Complete									
Morgan Park W	Complete									

APPENDIX B - PI/SI METRICS

Project Name	Construction Status	Driver	Install Miles	Retirement Miles	Services	Meters	Cost (\$)	Meets UMRI Threshold?
WOOD & BLUE ISLAND UMRI	Completed Q-1	SI	1.11	0.77	130	262	\$2.32 M	Yes
ARCHER & NAGLE UMRI	Completed Q-1	SI	0.07	0.37	64	80	\$1.06 M	Yes
INDIANA & CULLERTON	Completed Q-1	SI	0.14	0.25	2	5	\$0.42 M	

* 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

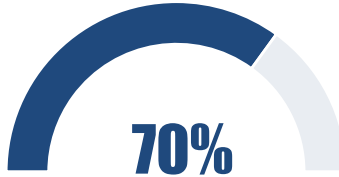
Appendix C - Progress towards Completion of Commission Requirements from the Engineering System Risk Study (Docket 18-1092)

1. Pace of Replacement



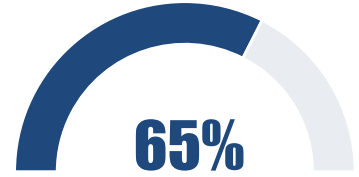
Deliverable: Cost/Benefit analysis on system-wide Advanced Leak Detection

2. Natural Forces



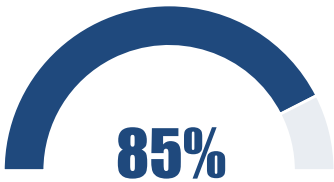
Deliverable: Annual narrative on Frost Depth Data (into GIS) from previous winter (and if any new predictive tool begins to influence MRI)

3. Corrosion



Deliverable: Annual update on the status of the incorporation of Kiefner's Predictive Corrosion Model into existing corrosion monitoring procedures

4. Enhanced Coupon Collection Procedure



Deliverable: Notification of completion of coupon preparation procedure

5. Coupon Location



Deliverable: Cost benefit analysis results for tool/equipment purchases

6. Neighborhood Ranking - Existing Model



Deliverable: NRM attribute evaluation results.

7. Neighborhood Ranking - Kiefner Models



Deliverable: Kiefner evaluation results

Appendix C - Progress towards Completion of Commission Requirements from the Engineering System Risk Study (Docket 18-1092)

Tasks No.	Recommendation Description	Status Update
1	Pace of Replacement - 100% Complete	a. PGL's evaluation of the use of the Advanced Leak Detection technology has been completed. b. PGL's response regarding Advanced Leak Detection is provided as an attachment to this report.
2	Natural Forces - 70% Complete	a. Frost depth data obtained during the past winter is being compiled. b. Results from the evaluation of the frost depth data collected during the past winter will be submitted with the 2021 Quarter 2 SMP Report.
3	Corrosion - 65% Complete	a. PGL has obtained the software required to run the Kiefner Corrosion model. b. A geospatial data viewer has been created, by PGL, to display corrosion data.
4	Enhanced Coupon Collection Procedure - 85% Complete	a. The media blasting cabinet has been obtained that will be used to process pipeline coupons. This equipment will enable the grit blasting of coupons as recommended by Kiefner. b. PGL will be developing documentation on the use of the media blasting cabinet and the processing of pipeline coupons
5	Coupon Location - 100% Complete	a. PGL's evaluation on the use of non-destructive technology has been completed. b. PGL's response regarding the collection of coupons from the 3, 6 and 9 o'clock pipe positions as well as the evaluation of non-destructive technology is provided as an attachment to this report.
6	Neighborhood Ranking - Existing Model - 100% Complete	a. Complete - No updates
7	Neighborhood Ranking - Kiefner Models - 100% Complete	a. Complete - No updates