



South District - Concrete Sidewalk Restoration

The Peoples Gas Light and Coke Company  
System Modernization Program  
***ICC 2019 4rd Quarter Report***

SMP Progress through: December 31, 2019

Published: February 18, 2020

## *Quarterly Highlights*

1. Year-end SMP Cost per mile less than originally planned. Favorable performance achieved through cost management efforts and third party coordination.
2. Significant schedule recovery driven by close coordination with construction contractors. Progress partially offset delayed start of some projects due to extended coordination efforts with third parties. Year-end annual investment targets and some work quantities ended the year less than planned.
3. Work progressing ahead of schedule on a critical high pressure main into Northwest Chicago. This main will allow Peoples Gas to complete work on neighborhoods, which are dependent upon this supply source.
4. 2019 leak counts continue to decline as SMP addresses critical safety and reliability issues caused by aging infrastructure.

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February 14, 2020

Illinois Commerce Commission  
527 East Capitol Avenue  
Springfield, IL 62701

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

We are pleased to submit the fourth quarter report for the Peoples Gas System Modernization Program (SMP) in compliance with the ICC's order in Docket No. 16-0376.

SMP boosted its operating efficiency in 2019, as crews hit installation targets for the year at lower than projected costs. The increased efficiency was driven by continued collaboration with the City of Chicago and other utilities.

Peoples Gas met its overall goals on three key measurements in 2019, installing 98 miles of natural gas mains throughout Chicago, along with 9,155 service lines and 17,191 gas meters. Neighborhood installation ended the year slightly below our plan due to extended coordination with other utilities during the design phase of work, but that was offset by additional Public Improvement/System Improvement installation. The \$300 million spent on SMP projects in 2019 was less than planned for the year.

SMP work progressed ahead of schedule on a critical high pressure main on the Northwest Side in 2019. The new gas main will serve a large portion of the Northwest Side and will allow Peoples Gas to complete upgrades in those neighborhoods.

Throughout 2019, Peoples Gas coordinated SMP projects with major water, sewer and road upgrades. Construction in the West Elsdon neighborhood in the fourth quarter provides a representative snapshot. Peoples Gas worked with two aldermen and the City's departments of transportation and water management to coordinate competing projects in West Elsdon during a very busy construction season. In one instance, the coordination saved \$327,000 in paving costs. In another, it ensured that water and gas upgrades planned for the same site were both completed in 2019.

We look forward to building on the progress made last year as we continue enhancing the safety and reliability of our delivery system in 2020. As always, feel free to contact me with any specific questions or concerns.

Sincerely,



Andy Hesselbach  
Senior Vice President of Gas Operations – Illinois  
Peoples Gas



# Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2019

## 2. Summary Observations & Analysis

Enclosed is Peoples Gas' System Modernization Program (SMP) fourth quarter 2019 Report. The information displayed on the pages that follow are actual results recorded from January 2019 through December 2019 as measured against the plan established in the fourth quarter of 2018.

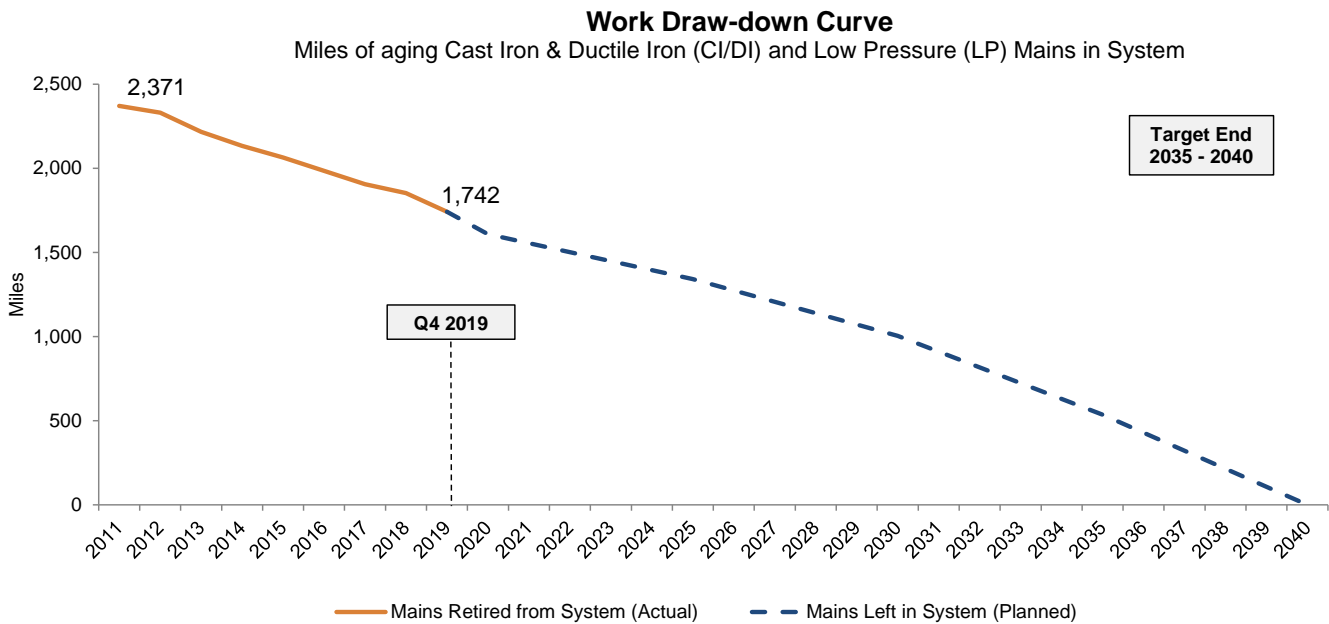
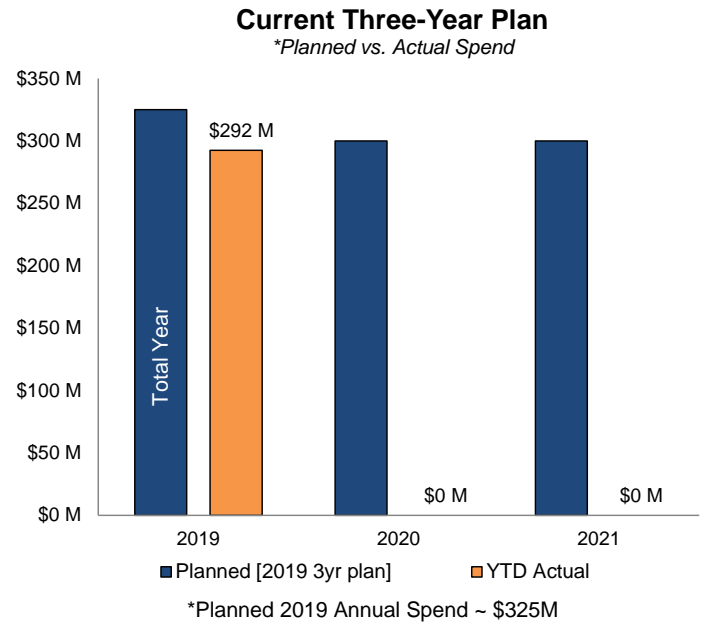
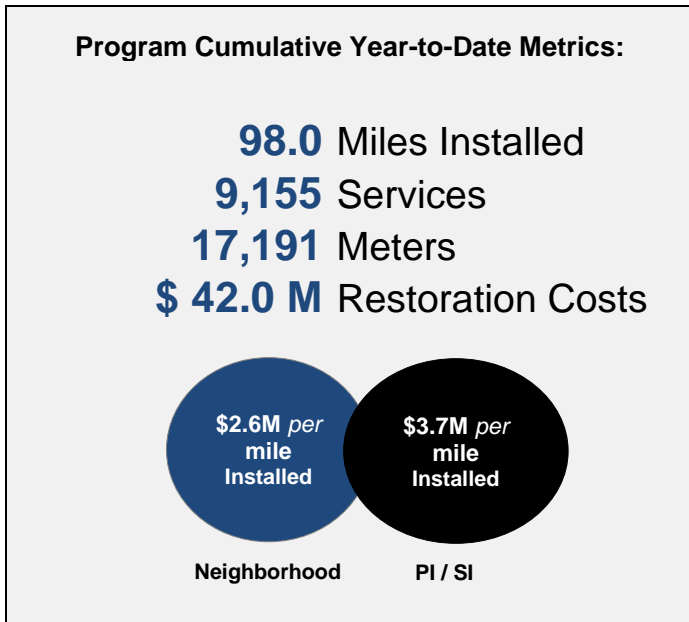
The tables and graphs on the following pages show that overall installation mileage, service transfers, and meter transfers exceeded the plan for the year. This replacement work was all completed for less cost than planned, as evidenced by the cost per mile metrics. Here are some specific highlights:

- For Neighborhood work, the overall cost per mile was better than the planned rate, as shown on page 7. During the fourth quarter, more installation and retirement quantities were completed than planned. Project teams worked closely with construction contractors to recover from earlier schedule delays due to extended coordination efforts with other utilities during the design phase of work.
- The Public Improvement/System Improvement (PI/SI) cost per install mile was better than the planned rate for the year. As anticipated, main installation mileage fully recovered during the fourth quarter. Main retirement was less than planned due to the later construction starts driven by third party coordination. See pages 10 – 12 for the PI/SI Program metrics.
- The High Pressure Program metrics are shown on pages 15 and 16. As described last quarter and evidenced by these metrics, work on the Northwest Interconnect project started ahead of schedule, resulting in more spend and main installation during this year than originally planned. In its entirety, this project will include approximately 2 miles of large-diameter high pressure main. Starting earlier than planned allowed Peoples Gas to coordinate with a federally-funded Niles construction project and will allow further work in neighborhoods which depend on this high pressure main to support upgrading service from low to medium pressure.
- Overall spend for the year was below plan, driven primarily by the improvements in project execution and schedule adjustments noted above.
- Page 24 shows the year-end leak metrics. 2019 leak counts continue to decline as SMP addresses critical safety and reliability issues caused by aging infrastructure.

# Peoples Gas - System Modernization Program *Quarterly Report*

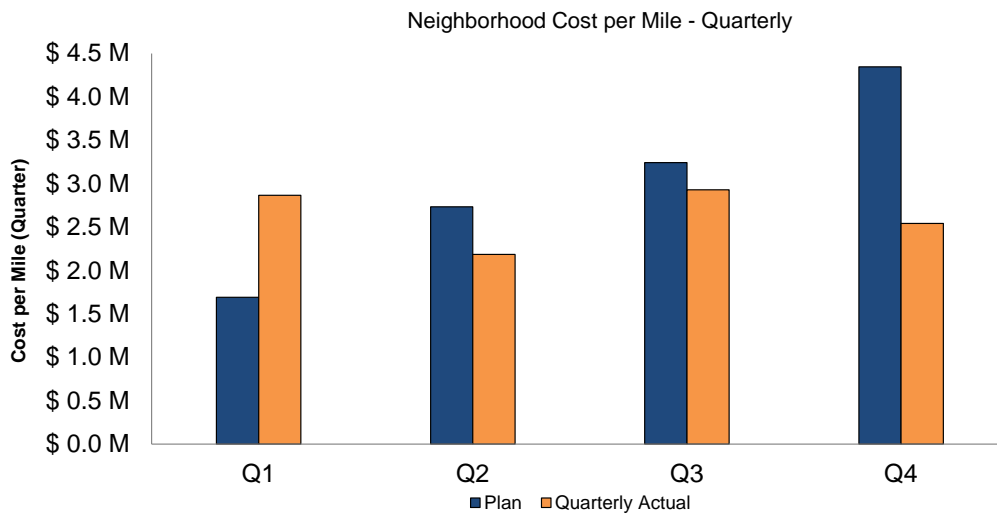
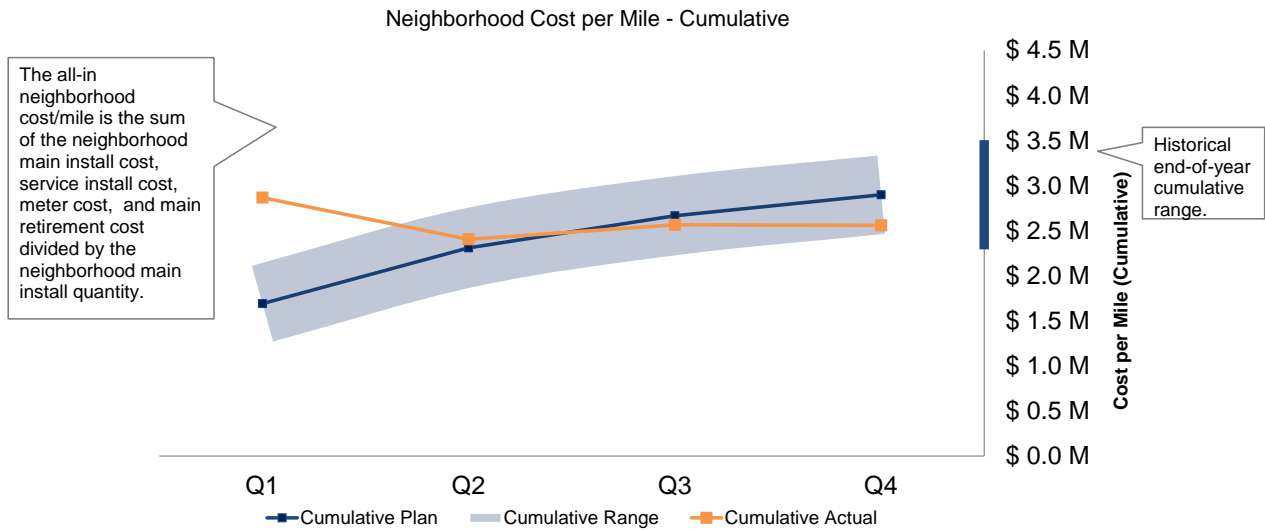
Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2019

## 3. High Level Program Status



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.

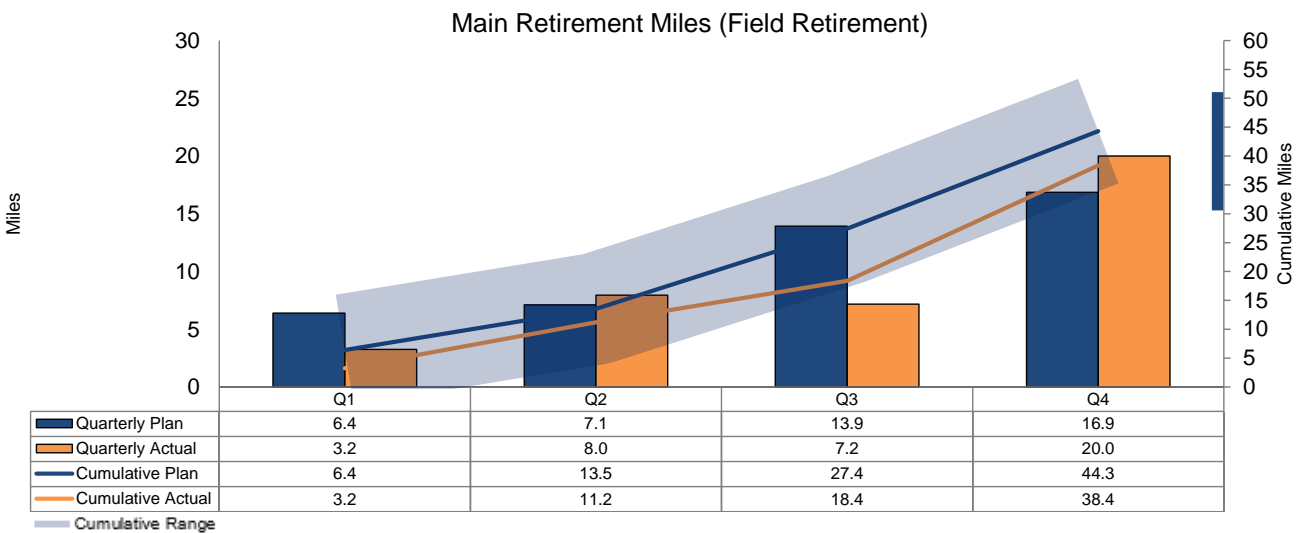
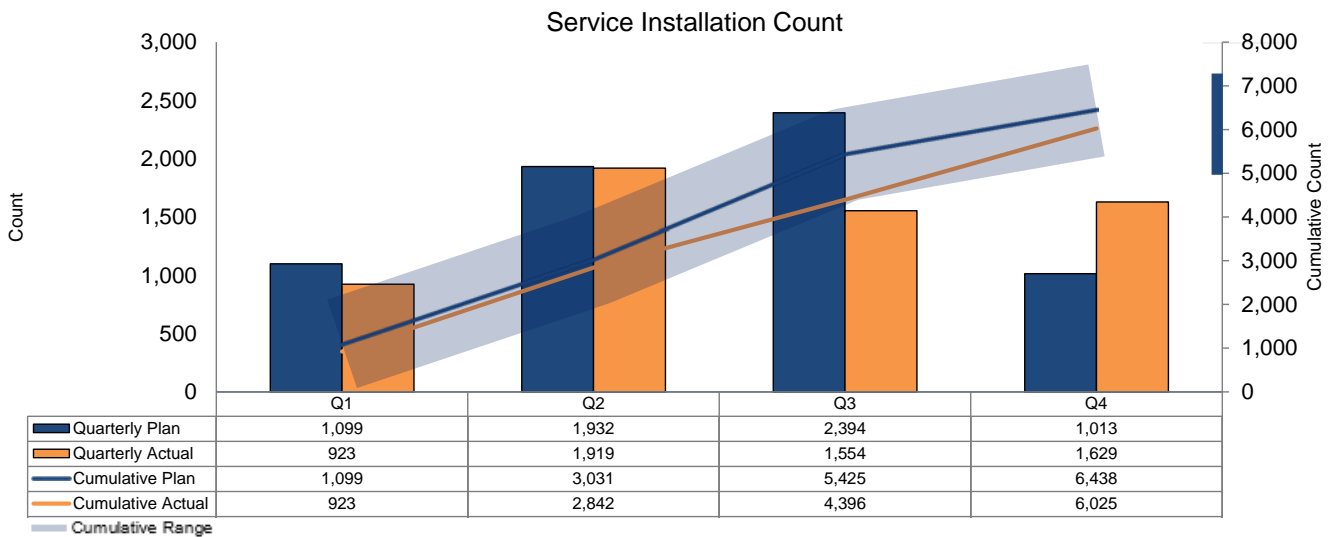
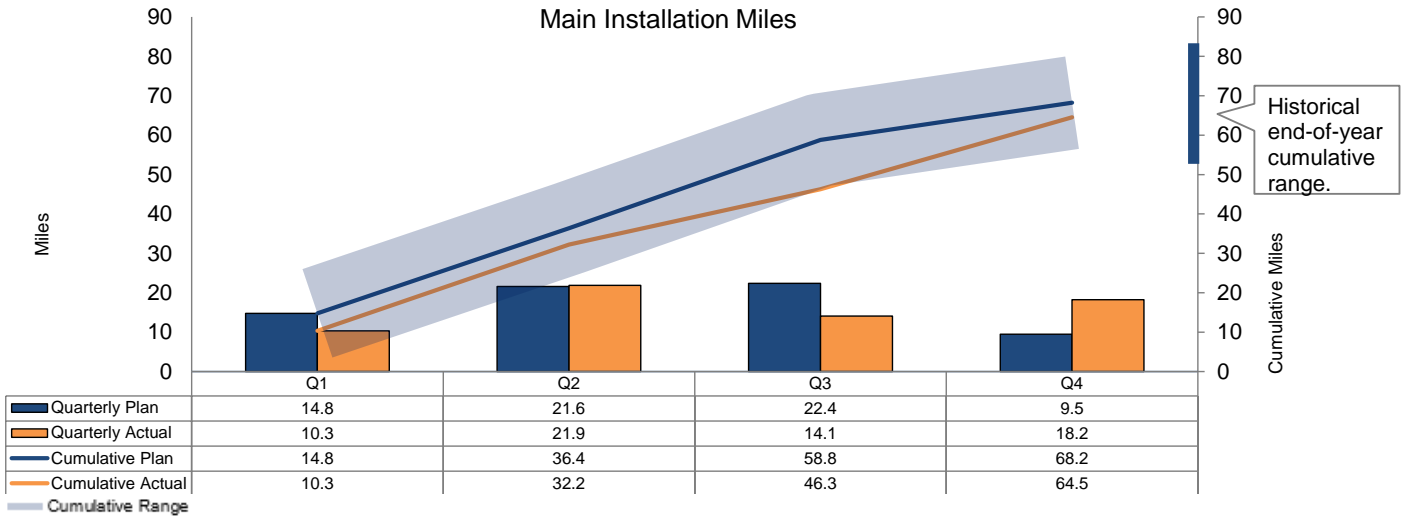
**4A. Neighborhood Program Performance**



**Year-to-Date Numbers**

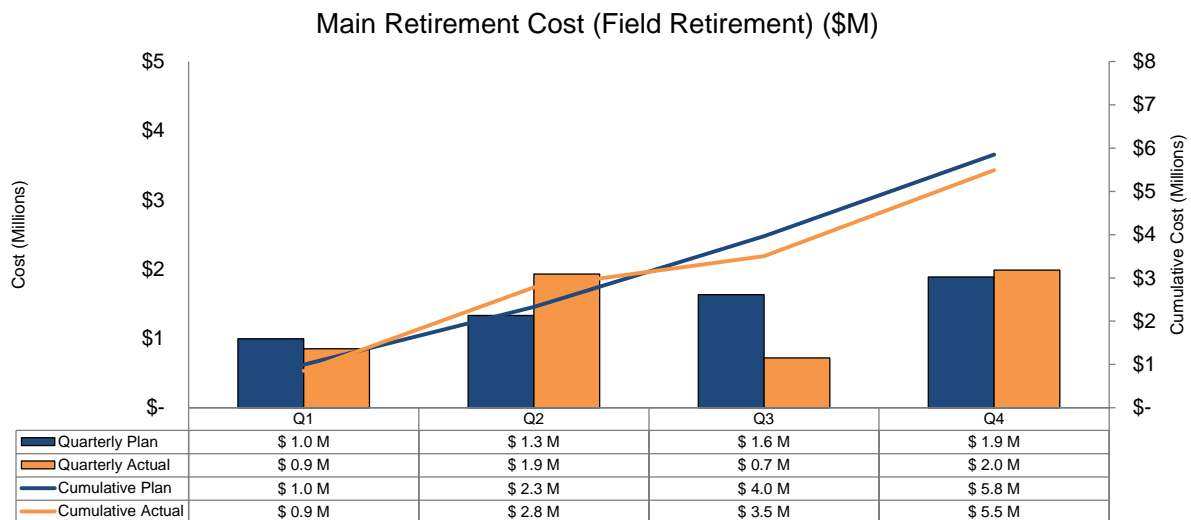
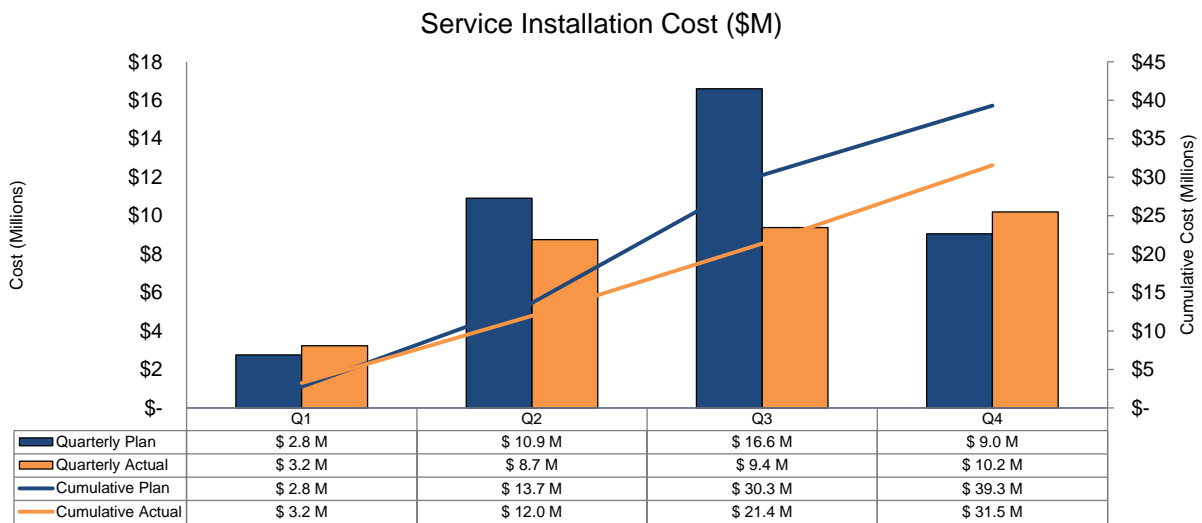
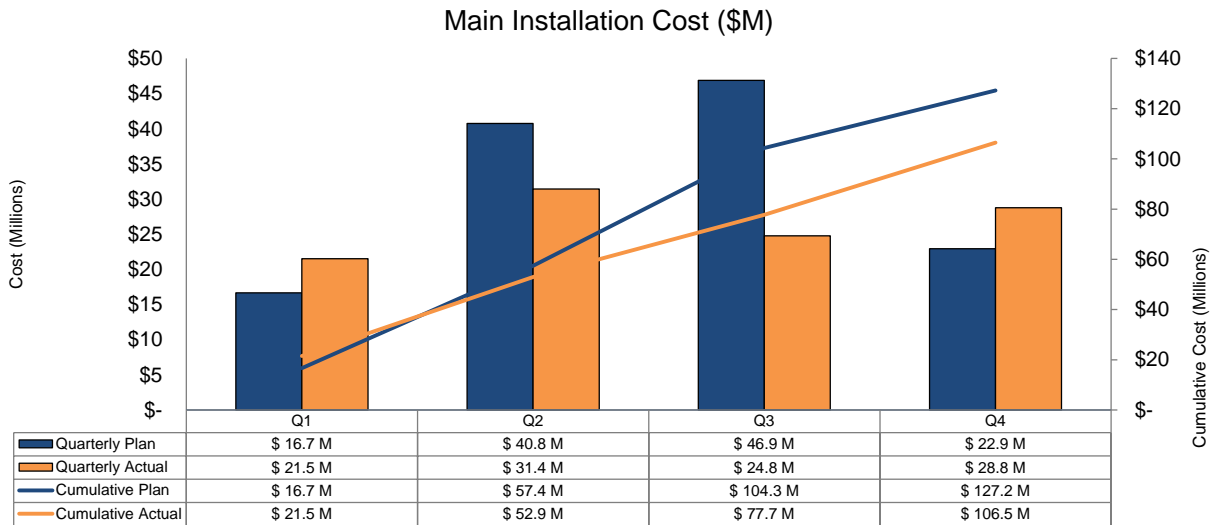
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Main Install</b>	\$ 127.2 M	68.2	\$1.9 M / install mile	\$ 106.5 M	64.5	\$1.6 M / install mile
<b>Main Retirement</b>	\$ 5.8 M	44.3	\$0.1 M / retire mile	\$ 5.5 M	38.4	\$0.1 M / retire mile
<b>Service Replacement</b>	\$ 39.3 M	6,438	\$6,105 / service	\$ 31.5 M	6,025	\$5,236 / service
<b>Meter Moves (allocation)</b>	\$ 25.4 M	12,085	\$2,104 / meter	\$ 21.6 M	11,866	\$1,820 / meter
<b>TOTAL</b>	<b>\$ 197.8 M</b>	<b>68.2</b>	<b>\$2.9 M / install mile</b>	<b>\$ 165.1 M</b>	<b>64.5</b>	<b>\$2.6 M / install mile</b>

**4B. Neighborhood - Quantity Graphs**



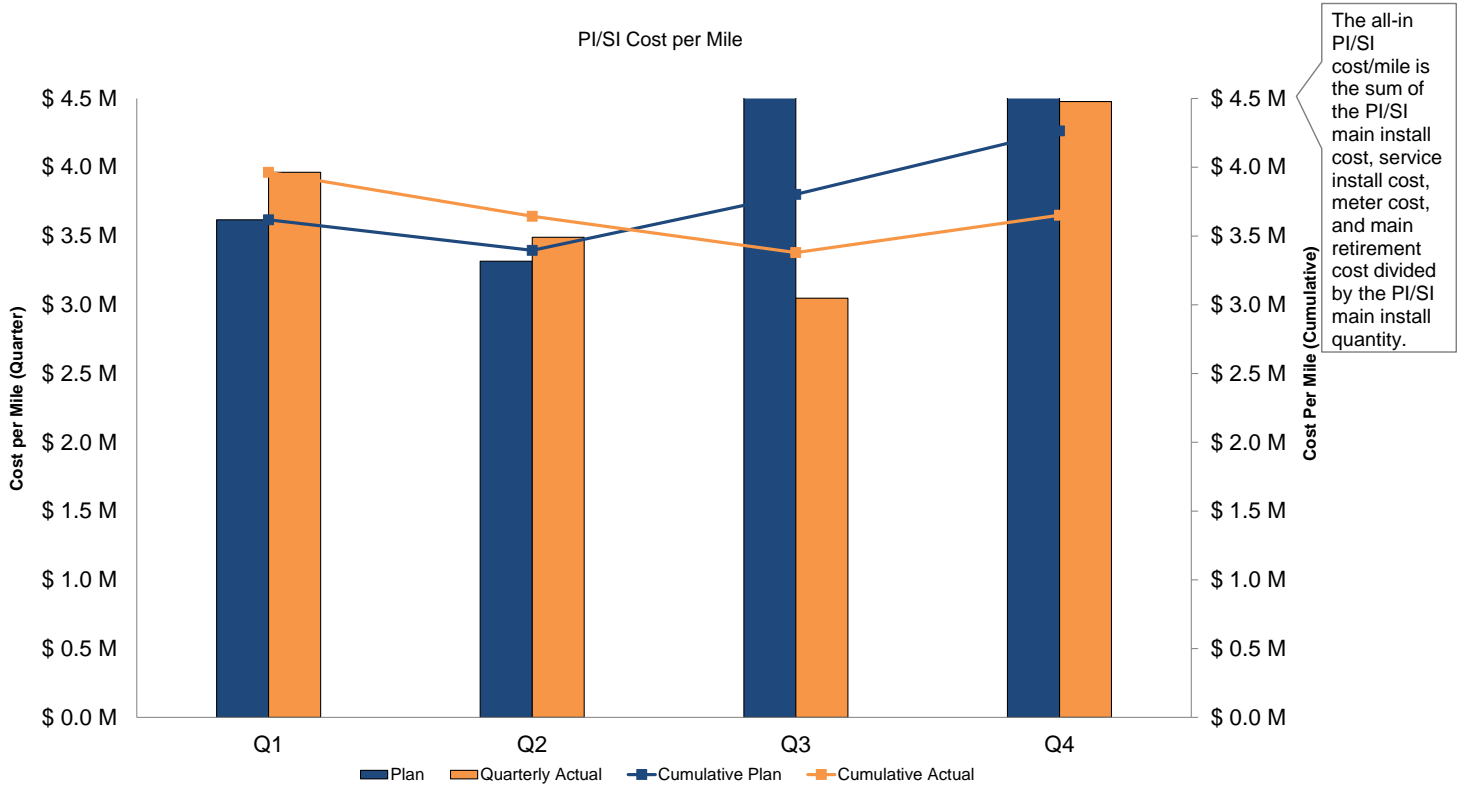


**4C. Neighborhood - Cost Graphs**



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.

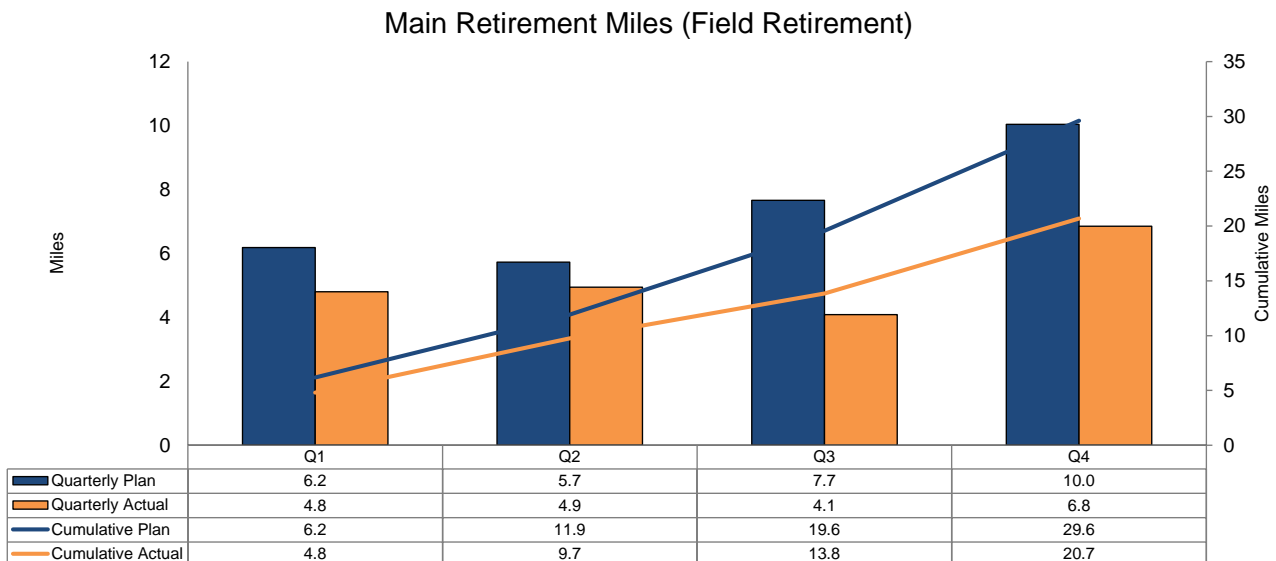
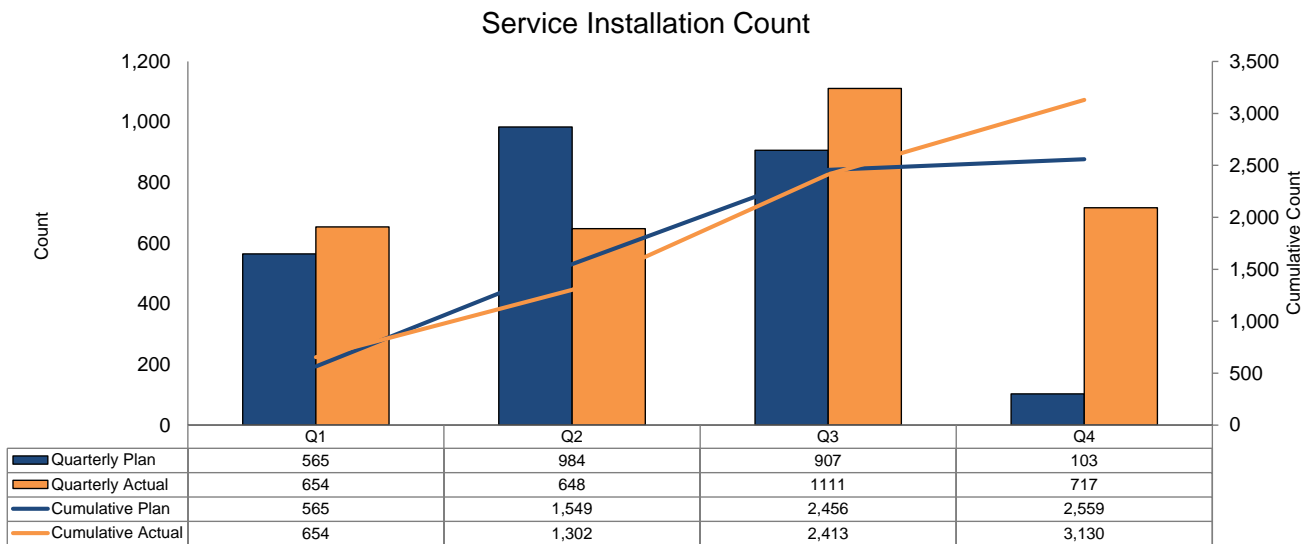
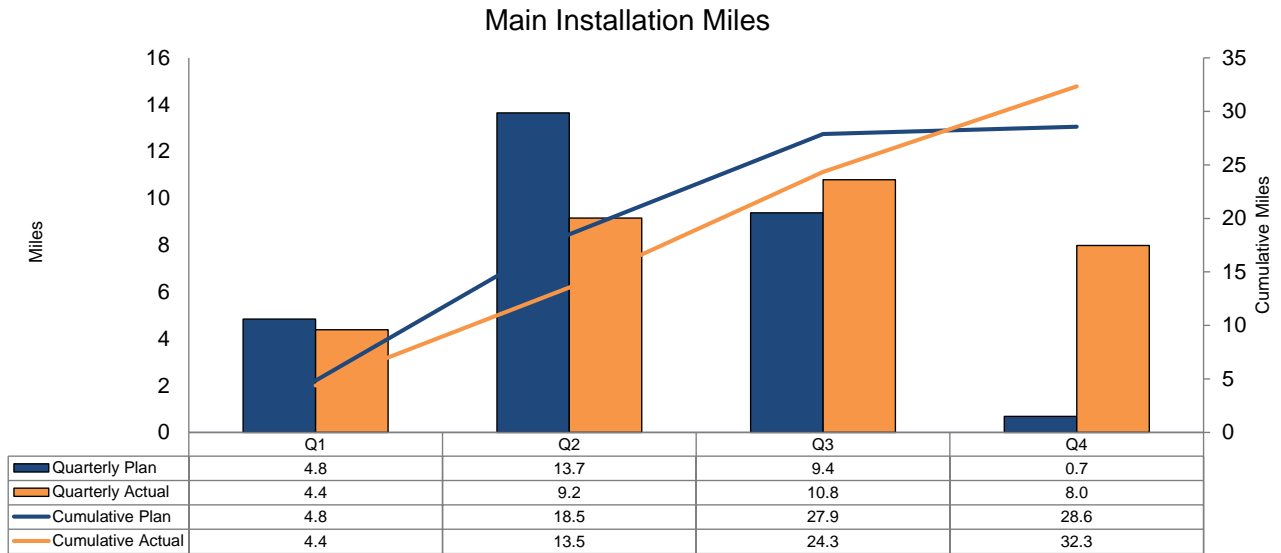
**5A. Public Improvement / System Improvement Program Performance**



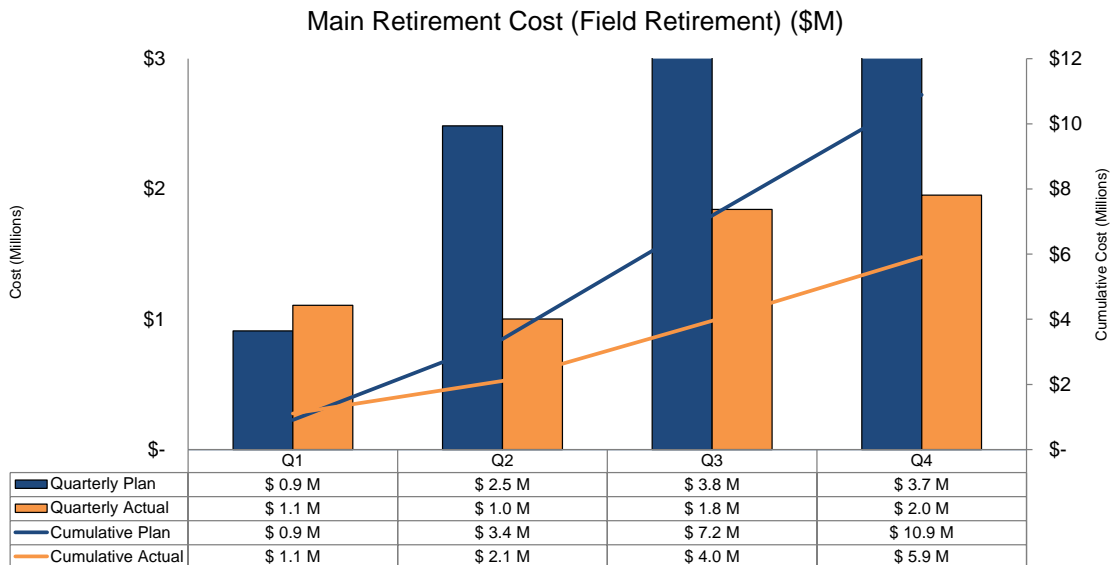
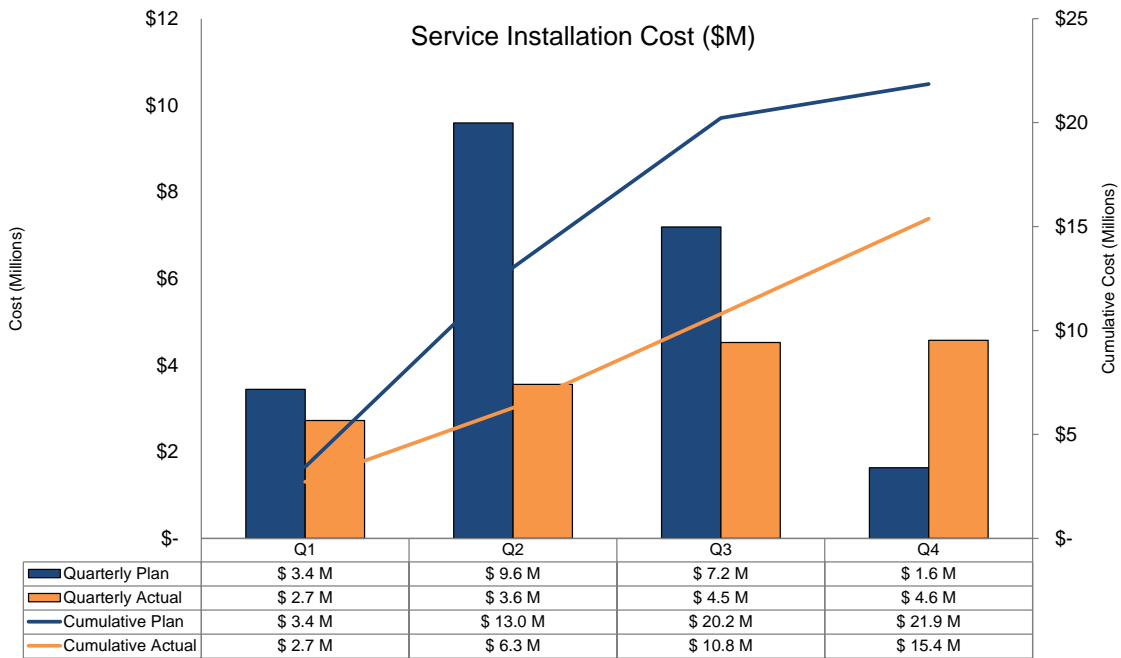
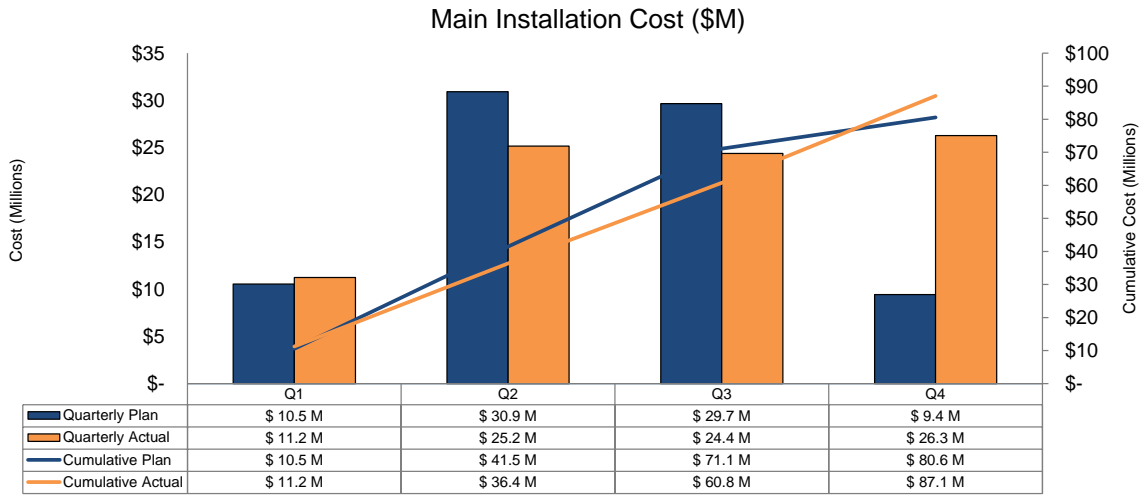
**Year-to-Date Numbers**

	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Main Install</b>	\$ 80.6 M	28.6	\$2.8 M / install mile	\$ 87.1 M	32.3	\$2.7 M / install mile
<b>Main Retirement</b>	\$ 10.9 M	29.6	\$0.4 M / retire mile	\$ 5.9 M	20.7	\$0.3 M / retire mile
<b>Service Replacement</b>	\$ 21.9 M	2,559	\$8,541 / service	\$ 15.4 M	3,130	\$4,913 / service
<b>Meter Moves (allocation)</b>	\$ 8.5 M	4,274	\$1,995 / meter	\$ 9.7 M	5,325	\$1,824 / meter
<b>TOTAL</b>	<b>\$ 121.8 M</b>	<b>28.6</b>	<b>\$4.3 M / install mile</b>	<b>\$ 118.1 M</b>	<b>32.3</b>	<b>\$3.7 M / install mile</b>

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

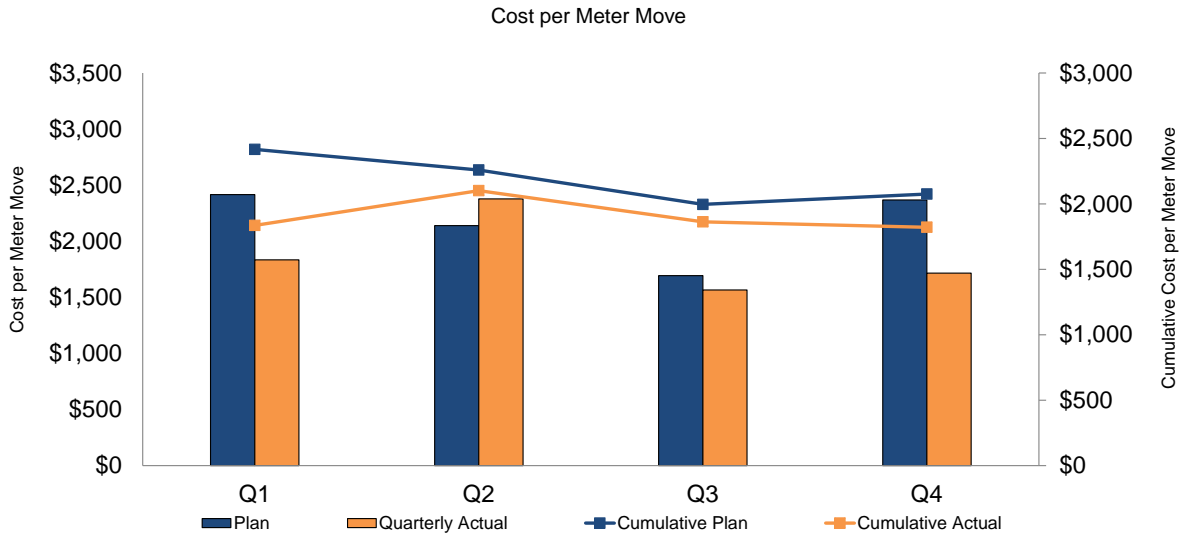


**5C. Public Improvement / System Improvement - Cost Graphs**



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

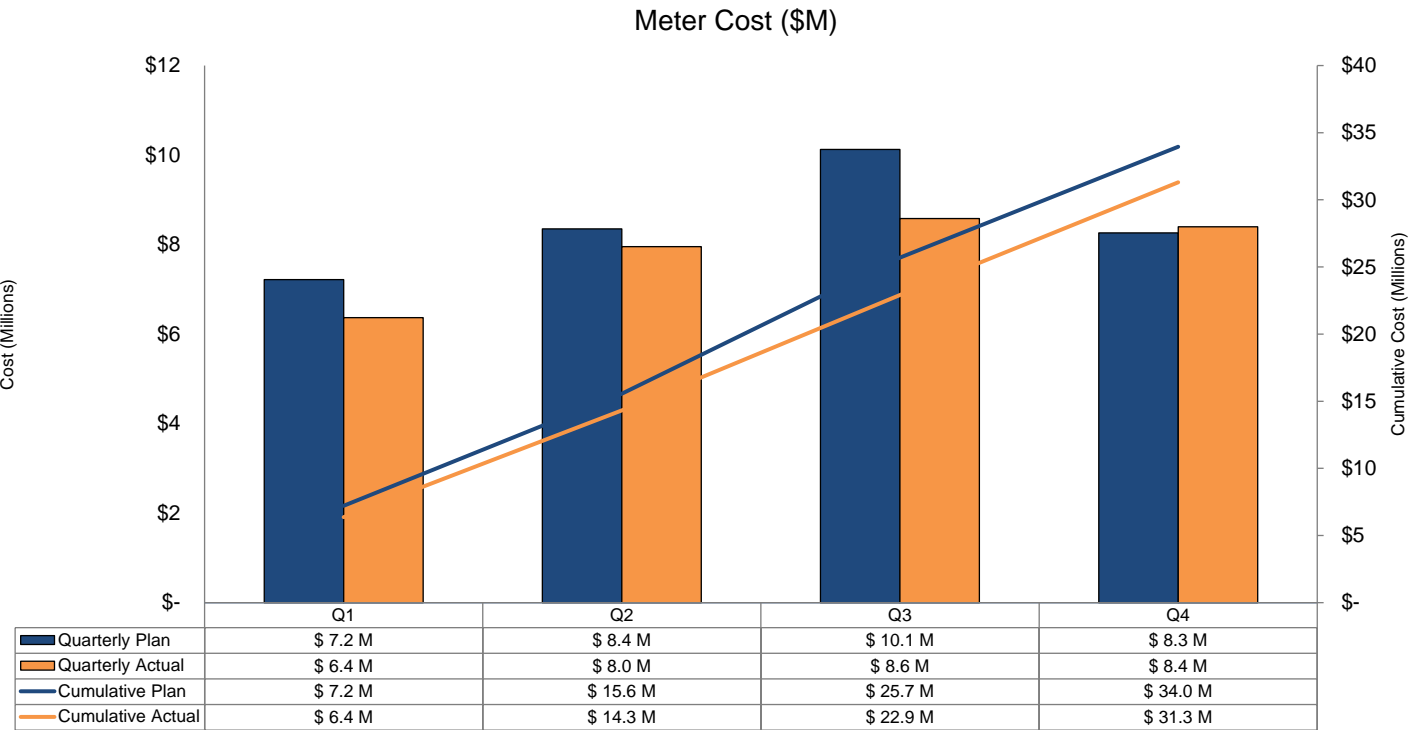
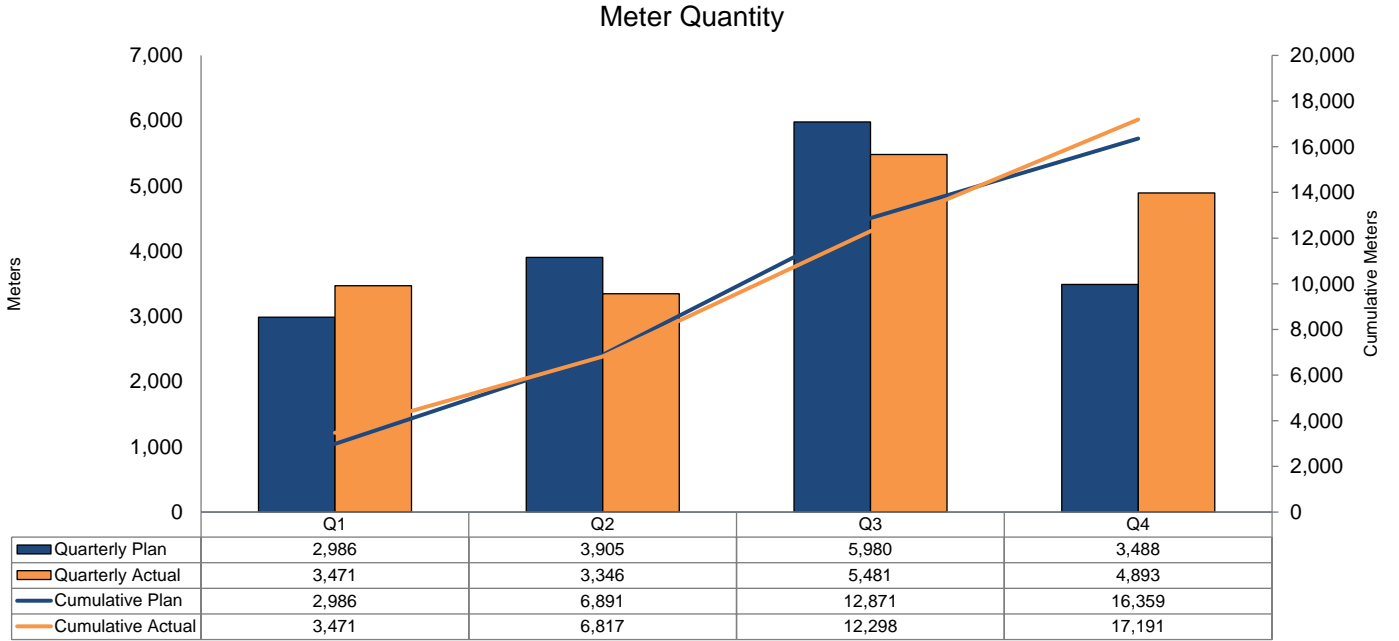
**6A. Meter Moves Program Performance**



**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)
<b>Meter Moves (allocation)</b>	\$ 34.0 M	16,359	\$2,075 / meter	\$ 31.3 M	17,191	\$1,821 / meter

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



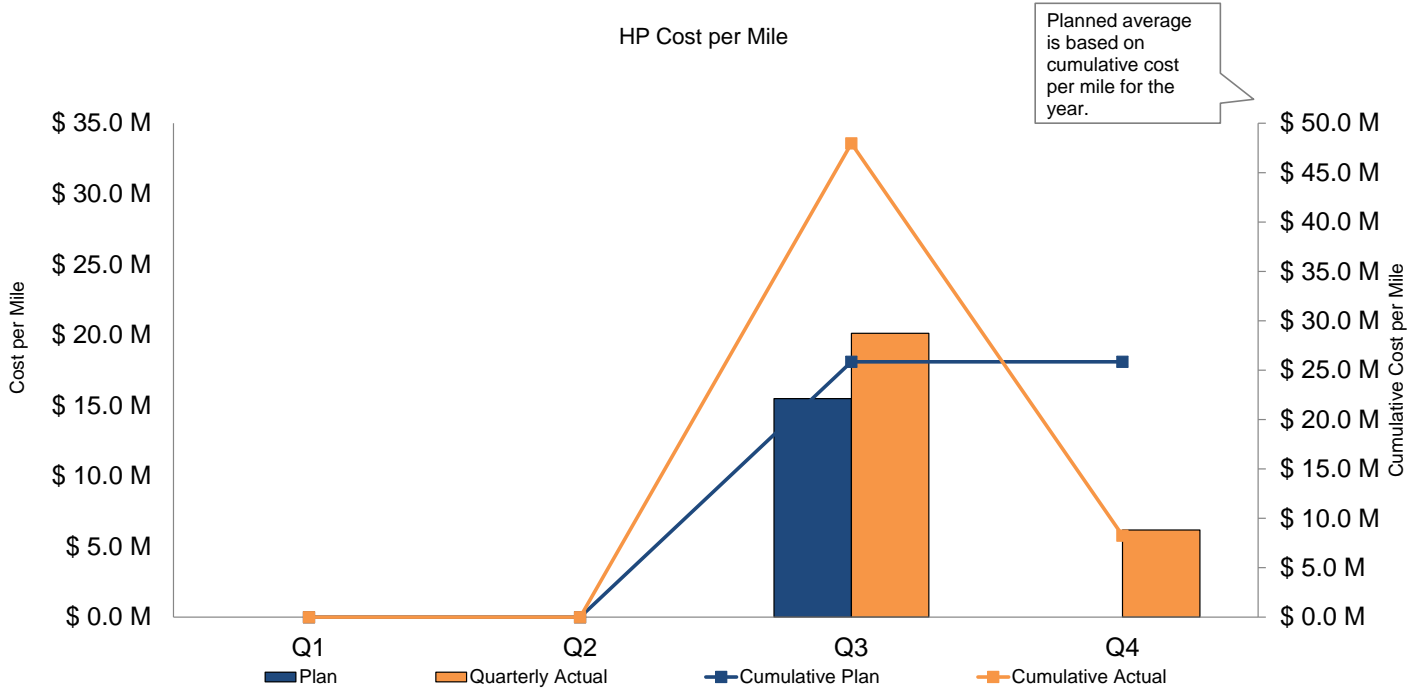


# Peoples Gas - System Modernization Program *Quarterly Report*

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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

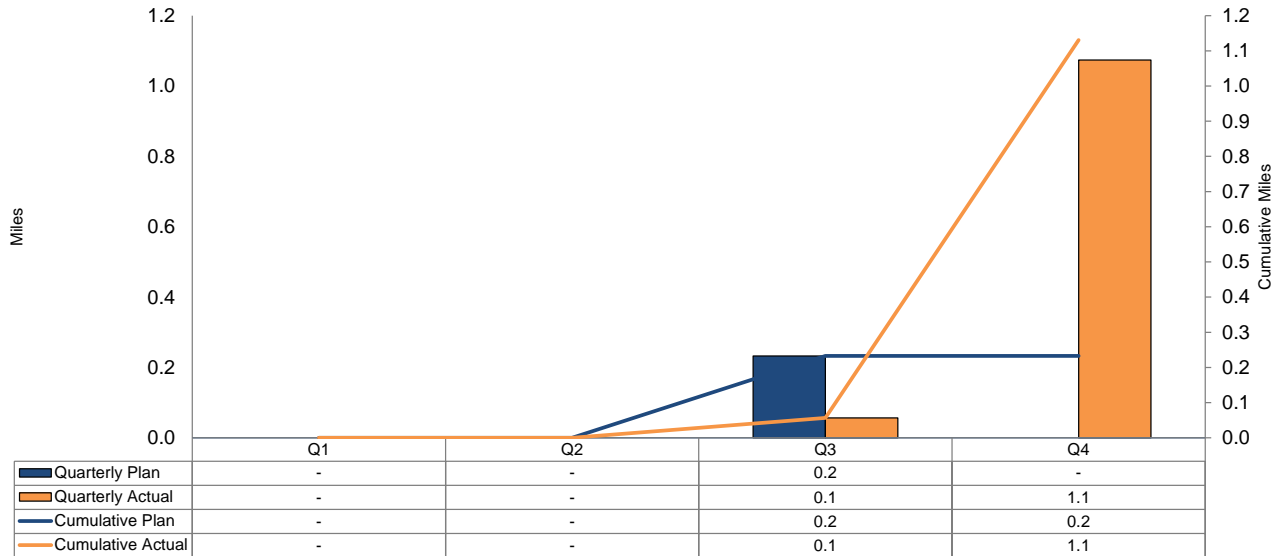


### Year-to-Date Numbers

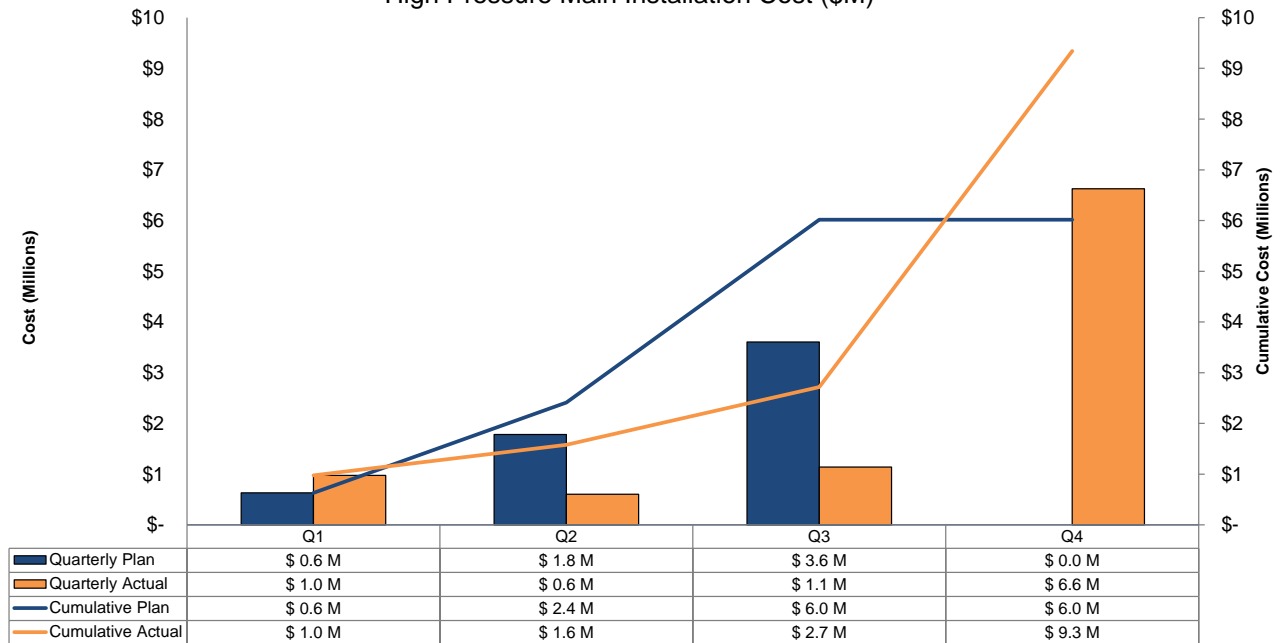
	Cumulative Planned			Cumulative Actual		
	Cost (A)	Unit (B)	Cost/Unit (C=A/B)	Cost (D)	Unit (E)	Cost/Unit (F=D/E)
<b>Main Install</b>	\$ 6.0 M	0.23	\$25.8 M / install mile	\$ 9.3 M	1.13	\$8.3 M / install mile

### 7B. High Pressure Main Installation

High Pressure Main Installation Quantity



High Pressure Main Installation Cost (\$M)



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

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### 8A. Disconnection Metrics

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

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	YTD Total
Res Heating -Low Income <sup>(1)</sup>	-	-	-	39	116	132	225	222	1	437	13	-	1,185
Res Heating -Not-Low Income <sup>(1)</sup>	-	-	-	514	804	1,206	1,957	1,718	2,448	3,593	70	8	12,318
Res Non-Heating	-	-	-	7	10	23	64	77	192	480	14	1	868
Non Residential	73	147	153	118	152	203	181	258	236	291	45	3	1,860
<b>Total</b>	<b>73</b>	<b>147</b>	<b>153</b>	<b>678</b>	<b>1,082</b>	<b>1,564</b>	<b>2,427</b>	<b>2,275</b>	<b>2,877</b>	<b>4,801</b>	<b>142</b>	<b>12</b>	<b>16,231</b>

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

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	YTD Total
Res Heating -Low Income <sup>(1)</sup>	-	-	-	0.0048%	0.0144%	0.0164%	0.0280%	0.0276%	0.0001%	0.0543%	0.0016%	-	0.1473%
Res Heating -Not-Low Income <sup>(1)</sup>	-	-	-	0.0639%	0.1000%	0.1499%	0.2433%	0.2136%	0.3044%	0.4467%	0.0087%	0.0010%	1.5315%
Res Non-Heating	-	-	-	0.0009%	0.0012%	0.0029%	0.0080%	0.0096%	0.0239%	0.0597%	0.0017%	0.0001%	0.1079%
Non-Residential	0.0814%	0.1639%	0.1706%	0.1316%	0.1695%	0.2263%	0.2018%	0.2876%	0.2631%	0.3244%	0.0502%	0.0033%	2.0737%

#### A.3. Number of Accounts Eligible for Disconnection<sup>(2)</sup>

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	YTD Total
Res Heating -Low Income <sup>(1)</sup>	-	-	239	1,058	921	744	1,000	973	1,274	1,837	297	-	8,343
Res Heating -Not-Low Income <sup>(1)</sup>	-	-	7,978	20,768	22,136	29,661	35,448	34,419	40,723	35,553	8,161	-	234,847
Res Non-Heating	-	-	251	898	1,039	1,944	3,368	4,248	5,783	5,497	1,279	2	24,309
Non Residential	3,279	2,804	3,351	2,507	2,860	2,196	4,161	3,438	3,509	3,716	2,336	2,709	36,866
<b>Total</b>	<b>3,279</b>	<b>2,804</b>	<b>11,819</b>	<b>25,231</b>	<b>26,956</b>	<b>34,545</b>	<b>43,977</b>	<b>43,078</b>	<b>51,289</b>	<b>46,603</b>	<b>12,073</b>	<b>2,711</b>	<b>304,365</b>

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

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	YTD Total
Res Heating -Low Income <sup>(1)</sup>	44	14	14	6	14	14	6	28	9	15	128	289	581
Res Heating -Not-Low Income <sup>(1)</sup>	71	52	46	41	104	87	202	330	189	441	1,422	1,165	4,150
Res Non-Heating	3	-	6	3	1	-	5	4	11	22	49	41	145
Non Residential	26	54	65	54	40	40	45	37	18	39	186	184	788
<b>Total</b>	<b>144</b>	<b>120</b>	<b>131</b>	<b>104</b>	<b>159</b>	<b>141</b>	<b>258</b>	<b>399</b>	<b>227</b>	<b>517</b>	<b>1,785</b>	<b>1,679</b>	<b>5,664</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>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***

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2019

**8B. Uncollectibles Metrics**

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

	2019-01	2019-02	2019-03	2019-04	2019-05	2019-06	2019-07	2019-08	2019-09	2019-10	2019-11	2019-12	YTD Total
S.C. 1 Heating - Low Income <sup>(1)</sup>	\$ 702,805.93	\$ 518,023.50	\$ 592,506.67	\$ 733,355.92	\$ 716,449.50	\$ 540,670.69	\$ 370,293.50	\$ 375,249.86	\$ 326,316.84	\$ 523,692.96	\$ 523,049.14	\$ 728,753.28	\$ 6,651,167.78
S.C. 1 Heating - Not Low Income <sup>(1)</sup>	\$ 3,462,007.23	\$ 2,664,905.73	\$ 3,010,062.93	\$ 4,642,602.05	\$ 4,872,668.82	\$ 3,783,579.42	\$ 2,807,577.62	\$ 2,329,111.73	\$ 2,914,224.07	\$ 3,720,616.58	\$ 3,917,257.54	\$ 6,088,771.72	\$ 44,213,385.44
S.C. 1 Non-Heating	\$ 189,233.54	\$ 149,838.00	\$ 209,179.15	\$ 210,521.56	\$ 185,178.45	\$ 165,109.44	\$ 147,102.45	\$ 130,785.27	\$ 181,911.40	\$ 196,388.67	\$ 158,997.00	\$ 245,830.86	\$ 2,170,075.79
S.C. 2	\$ 390,761.45	\$ 251,303.81	\$ 259,586.84	\$ 433,450.61	\$ 704,365.74	\$ 511,130.08	\$ 315,535.66	\$ 297,640.48	\$ 592,301.98	\$ 883,807.07	\$ 648,883.76	\$ 1,228,106.74	\$ 6,516,874.22
S.C. 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,800.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,800.56
S.C. 8	\$ 103.81	\$ -	\$ (286.26)	\$ -	\$ 127.82	\$ (5,258.62)	\$ 0.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,312.99)
<b>Total</b>	<b>\$ 4,744,911.96</b>	<b>\$ 3,584,071.04</b>	<b>\$ 4,071,049.33</b>	<b>\$ 6,019,930.14</b>	<b>\$ 6,478,790.33</b>	<b>\$ 4,995,231.01</b>	<b>\$ 3,657,310.04</b>	<b>\$ 3,132,787.34</b>	<b>\$ 4,014,754.29</b>	<b>\$ 5,324,505.28</b>	<b>\$ 5,248,187.44</b>	<b>\$ 8,291,462.60</b>	<b>\$ 59,562,990.80</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 - System Modernization Program Quarterly Report**

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**8C. Bill Impact Metrics - October 2019**

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</b>	<b>Sales</b>										
2	S. C. 1 Non-Htg	561,730	92,302	6	\$ 1,601,822	\$ 360,057	\$ 158,432	\$ 27,781	\$ 53,735	\$ 196,839	\$ 2,398,666
3	S. C. 1 Heating	35,016,073	627,953	56	\$ 26,847,367	\$ 6,037,914	\$ 9,886,154	\$ 1,537,049	\$ 365,860	\$ 4,569,804	\$ 49,244,148
4	S. C. 2	16,583,478	60,216	275	6,798,874	1,515,552	4,722,350	546,324	350,359	1,556,386	15,489,846
5	S. C. 4	322,325	12	26,860	59,548	13,862	91,329	8,765	11	12,114	185,628
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	1,857	2	929	917	205	524	51	7	151	1,855
8	<b>Total Sales</b>	<b>52,485,462</b>	<b>780,485</b>		<b>\$ 35,308,529</b>	<b>\$ 7,927,591</b>	<b>\$ 14,858,788</b>	<b>\$ 2,119,970</b>	<b>\$ 769,971</b>	<b>\$ 6,335,295</b>	<b>\$ 67,320,143</b>
<b>9</b>	<b>Transportation</b>										
10	S. C. 1 Non-Htg	56,458	8,682	7	150,621	33,857	2,440	2,006	5,018	20,916	214,857
11	S. C. 1 Heating	2,836,929	47,005	60	2,013,581	453,669	121,217	101,517	27,179	468,952	3,186,114
12	S. C. 2	28,326,678	17,555	1,614	6,406,139	1,437,401	879,276	831,653	101,180	3,140,468	12,796,117
13	S. C. 4	19,202,861	157	122,311	2,647,814	595,633	80,767	523,873	5,102	1,128,596	4,981,784
14	S. C. 5 / 7	2,153,898	3	717,966	157,914	-	-	12,385	1,253	49,861	221,412
15	S. C. 8	64,958	4	16,239	9,370	2,091	892	1,774	17	7,015	21,159
16	Contract and Pool	-	-	-	125,888	10,835	244,120	-	-	31,059	411,902
17	<b>Total Transportation</b>	<b>52,641,781</b>	<b>73,406</b>		<b>\$ 11,511,325</b>	<b>\$ 2,533,484</b>	<b>\$ 1,328,713</b>	<b>\$ 1,473,208</b>	<b>\$ 139,748</b>	<b>\$ 4,846,867</b>	<b>\$ 21,833,345</b>
<b>18</b>	<b>Sales and Transportation</b>										
19	S. C. 1 Non-Htg	618,188	100,984	6	1,752,443	393,914	160,872	29,787	58,752	217,755	2,613,523
20	S. C. 1 Heating	37,853,002	674,958	56	28,860,948	6,491,583	10,007,371	1,638,566	393,039	5,038,756	52,430,262
21	S. C. 2	44,910,156	77,771	577	13,205,014	2,952,953	5,601,626	1,377,977	451,539	4,696,854	28,285,963
22	S. C. 4	19,525,186	169	115,534	2,707,361	609,495	172,095	532,638	5,112	1,140,710	5,167,412
23	S. C. 5 / 7	2,153,898	3	717,966	157,914	-	-	12,385	1,253	49,861	221,412
24	S. C. 8	66,815	6	11,136	10,287	2,296	1,416	1,825	24	7,166	23,014
25	Contract and Pool	-	-	-	125,888	10,835	244,120	-	-	31,059	411,902
26	<b>Total Sales and Transportation</b>	<b>105,127,244</b>	<b>853,891</b>		<b>\$ 46,819,854</b>	<b>\$ 10,461,075</b>	<b>\$ 16,187,501</b>	<b>\$ 3,593,178</b>	<b>\$ 909,719</b>	<b>\$ 11,182,162</b>	<b>\$ 89,153,488</b>
27	<b>Add: Other Revenues <sup>(9)</sup></b>										<b>\$ 458,160</b>
28	<b>Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b>										<b>\$ 89,611,648</b>

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 362,920 therms.  
 (2) Number of customers at October 16, 2019.  
 (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 December 31, 2019

**8C. Bill Impact Metrics - November 2019**

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</b>	<b>Sales</b>										
2	S. C. 1 Non-Htg	1,060,357	92,350	11	\$ 1,671,834	\$ 310,175	\$ 292,227	\$ 53,380	\$ 54,193	\$ 224,303	\$ 2,606,110
3	S. C. 1 Heating	87,731,513	635,372	138	\$ 34,867,680	\$ 6,501,022	\$ 24,259,038	\$ 3,886,394	\$ 354,622	\$ 7,868,926	\$ 77,737,681
4	S. C. 2	37,516,252	61,109	614	10,234,780	1,909,952	10,435,897	1,251,083	\$ 359,537	\$ 2,901,799	27,093,048
5	S. C. 4	182,643	3	60,881	29,917	4,519	50,447	5,170	18	\$ 4,036	94,107
6	S. C. 5 / 7	-	-	-	-	-	-	-	\$ -	\$ -	-
7	S. C. 8	1,240	13	95	97	4	342	35	\$ 5	\$ 105	587
8	<b>Total Sales</b>	<b>126,492,004</b>	<b>788,847</b>		<b>\$ 46,804,308</b>	<b>\$ 8,725,671</b>	<b>\$ 35,037,950</b>	<b>\$ 5,196,062</b>	<b>\$ 768,374</b>	<b>\$ 10,999,169</b>	<b>\$ 107,531,534</b>
<b>9</b>	<b>Transportation</b>										
10	S. C. 1 Non-Htg	93,345	8,591	11	151,621	28,086	4,369	3,403	\$ 5,029	\$ 24,306	216,814
11	S. C. 1 Heating	6,747,212	46,602	145	2,514,060	467,814	219,517	245,228	\$ 27,386	\$ 878,453	4,352,457
12	S. C. 2	53,527,476	17,559	3,048	8,734,680	1,609,730	1,471,847	1,600,805	\$ 101,903	\$ 5,014,495	18,533,459
13	S. C. 4	23,812,202	157	151,670	2,918,146	533,497	301,059	665,207	\$ 5,124	\$ 1,919,968	6,343,002
14	S. C. 5 / 7	2,797,350	3	932,450	119,129	-	-	17,903	\$ 861	\$ 18,395	156,288
15	S. C. 8	66,643	3	22,214	9,576	1,765	1,630	1,860	\$ 17	\$ 6,762	21,608
16	Contract and Pool	-	-	-	105,027	7,525	269,640	-	\$ -	\$ 16,246	398,438
17	<b>Total Transportation</b>	<b>87,044,227</b>	<b>72,915</b>		<b>\$ 14,552,239</b>	<b>\$ 2,648,416</b>	<b>\$ 2,268,062</b>	<b>\$ 2,534,405</b>	<b>\$ 140,320</b>	<b>\$ 7,878,623</b>	<b>\$ 30,022,066</b>
<b>18</b>	<b>Sales and Transportation</b>										
19	S. C. 1 Non-Htg	1,153,702	100,941	11	1,823,455	338,260	296,595	56,783	59,222	248,609	2,822,924
20	S. C. 1 Heating	94,478,725	681,974	139	37,381,740	6,968,835	24,478,555	4,131,622	382,008	8,747,379	82,090,139
21	S. C. 2	91,043,728	78,668	1,157	18,969,459	3,519,682	11,907,745	2,851,887	461,440	7,916,293	45,626,507
22	S. C. 4	23,994,845	160	149,968	2,948,064	538,016	351,506	670,377	5,142	1,924,004	6,437,109
23	S. C. 5 / 7	2,797,350	3	932,450	119,129	-	-	17,903	861	18,395	156,288
24	S. C. 8	67,882	16	4,243	9,673	1,769	1,971	1,894	22	6,867	22,195
25	Contract and Pool	-	-	-	105,027	7,525	269,640	-	-	16,246	398,438
26	<b>Total Sales and Transportation</b>	<b>213,536,231</b>	<b>861,762</b>		<b>\$ 61,356,547</b>	<b>\$ 11,374,087</b>	<b>\$ 37,306,012</b>	<b>\$ 7,730,467</b>	<b>\$ 908,695</b>	<b>\$ 18,877,793</b>	<b>\$ 137,553,600</b>
27	<b>Add: Other Revenues <sup>(9)</sup></b>										<b>\$ 468,115</b>
28	<b>Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b>										<b>\$ 138,021,715</b>

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 448,190 therms.  
 (2) Number of customers at November 18, 2019.  
 (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 December 31, 2019

**8C. Bill Impact Metrics - December 2019**

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</b>	<b>Sales</b>										
2	S. C. 1 Non-Htg	1,297,352	92,481	14	\$ 1,594,086	\$ 240,912	\$ 376,411	\$ 64,023	\$ 52,776	\$ 221,036	\$ 2,549,244
3	S. C. 1 Heating	100,819,062	640,672	157	\$ 37,333,619	\$ 5,718,677	\$ 29,342,527	\$ 4,346,188	\$ 374,499	\$ 8,831,547	\$ 85,947,057
4	S. C. 2	44,020,943	61,626	714	10,961,369	1,684,104	12,794,311	1,403,638	355,015	3,283,487	30,481,924
5	S. C. 4	68,529	3	22,843	8,329	692	21,476	1,629	11	11,772	43,909
6	S. C. 5 / 7	-	-	-	-	-	-	-	-	-	-
7	S. C. 8	1,300	1	1,300	455	69	380	34	6	110	1,053
8	<b>Total Sales</b>	<b>146,207,186</b>	<b>794,783</b>		<b>\$ 49,897,858</b>	<b>\$ 7,644,453</b>	<b>\$ 42,535,105</b>	<b>\$ 5,815,512</b>	<b>\$ 782,307</b>	<b>\$ 12,347,952</b>	<b>\$ 119,023,186</b>
<b>9</b>	<b>Transportation</b>										
10	S. C. 1 Non-Htg	104,529	8,590	12	143,585	21,657	1,916	3,611	5,028	24,200	199,997
11	S. C. 1 Heating	7,674,871	46,477	165	2,539,441	385,776	87,451	266,440	26,706	941,153	4,246,966
12	S. C. 2	55,861,017	17,565	3,180	9,080,457	1,367,114	849,922	1,566,121	100,896	5,317,292	18,281,802
13	S. C. 4	23,703,281	157	150,976	2,915,423	435,973	977,876	615,481	4,663	1,617,760	6,567,175
14	S. C. 5 / 7	2,686,073	3	895,358	136,499	-	-	16,717	861	19,432	173,509
15	S. C. 8	58,112	4	14,528	8,522	1,282	744	1,513	17	6,077	18,156
16	Contract and Pool	-	-	-	68,692	5,881	990,684	-	-	76,022	1,141,279
17	<b>Total Transportation</b>	<b>90,087,882</b>	<b>72,796</b>		<b>\$ 14,892,619</b>	<b>\$ 2,217,682</b>	<b>\$ 2,908,592</b>	<b>\$ 2,469,884</b>	<b>\$ 138,170</b>	<b>\$ 8,001,936</b>	<b>\$ 30,628,884</b>
<b>18</b>	<b>Sales and Transportation</b>										
19	S. C. 1 Non-Htg	1,401,880	101,071	14	1,737,671	262,569	378,327	67,635	57,805	245,236	2,749,241
20	S. C. 1 Heating	108,493,933	687,149	158	39,873,060	6,104,453	29,429,978	4,612,628	401,205	9,772,700	90,194,023
21	S. C. 2	99,881,960	79,191	1,261	20,041,826	3,051,218	13,644,233	2,969,759	455,911	8,600,779	48,763,725
22	S. C. 4	23,771,810	160	148,574	2,923,752	436,665	999,352	617,110	4,674	1,629,532	6,611,084
23	S. C. 5 / 7	2,686,073	3	895,358	136,499	-	-	16,717	861	19,432	173,509
24	S. C. 8	59,412	5	11,882	8,977	1,351	1,124	1,547	23	6,187	19,209
25	Contract and Pool	-	-	-	68,692	5,881	990,684	-	-	76,022	1,141,279
26	<b>Total Sales and Transportation</b>	<b>236,295,068</b>	<b>867,579</b>		<b>\$ 64,790,477</b>	<b>\$ 9,862,135</b>	<b>\$ 45,443,697</b>	<b>\$ 8,285,396</b>	<b>\$ 920,478</b>	<b>\$ 20,349,888</b>	<b>\$ 149,652,070</b>
27	<b>Add: Other Revenues <sup>(9)</sup></b>										<b>\$ 3,901,290</b>
28	<b>Operating Revenues plus State and Municipalities Taxes and Other State Charges (line 26 + line 27)</b>										<b>\$ 153,553,361</b>

\* There may be differences due to rounding.

- Notes: (1) Excludes Company Use of 398,260 therms.  
 (2) Number of customers at December 17, 2019.  
 (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 December 31, 2019

## 8C. Bill Impact Metrics

### Average residential heating customer's monthly bill

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

	Therms <sup>(1)</sup>	Base Rates <sup>(2)</sup>	Rider QIP	Gas Charges	Other Riders <sup>(3)</sup>	Other State Charges <sup>(4)</sup>	State & Municipal Taxes <sup>(5)</sup>	Total
<b>January</b>	192.93	\$ 71.57	\$ 7.13	\$ 81.49	\$ 7.83	\$ 0.53	\$ 18.69	\$ 187.23
<b>February</b>	172.05	\$ 67.26	\$ 7.45	\$ 59.53	\$ 6.79	\$ 0.53	\$ 15.94	\$ 157.50
<b>March</b>	129.42	\$ 58.48	\$ 7.72	\$ 34.34	\$ 4.92	\$ 0.53	\$ 11.95	\$ 117.93
<b>April</b>	72.17	\$ 43.33	\$ 8.71	\$ 18.72	\$ 2.88	\$ 0.53	\$ 7.92	\$ 82.09
<b>May</b>	31.15	\$ 36.82	\$ 8.63	\$ 8.56	\$ 1.31	\$ 0.53	\$ 5.41	\$ 61.26
<b>June</b>	27.61	\$ 37.43	\$ 8.95	\$ 8.84	\$ 1.18	\$ 0.53	\$ 5.41	\$ 62.34
<b>July</b>	16.11	\$ 35.53	\$ 9.13	\$ 4.80	\$ 0.70	\$ 0.53	\$ 4.61	\$ 55.31
<b>August</b>	13.14	\$ 35.02	\$ 9.24	\$ 3.85	\$ 0.59	\$ 0.53	\$ 4.42	\$ 53.65
<b>September</b>	21.44	\$ 36.38	\$ 9.15	\$ 5.86	\$ 0.93	\$ 0.53	\$ 4.92	\$ 57.76
<b>October</b>	57.77	\$ 42.34	\$ 9.53	\$ 16.33	\$ 2.54	\$ 0.53	\$ 7.33	\$ 78.59
<b>November</b>	113.36	\$ 51.46	\$ 9.49	\$ 31.26	\$ 5.03	\$ 0.53	\$ 10.87	\$ 108.65
<b>December</b>	162.95	\$ 59.52	\$ 9.01	\$ 47.61	\$ 7.01	\$ 0.53	\$ 14.23	\$ 137.90
<b>Calendar Year</b>	1,010.10	\$ 575.11	\$ 104.13	\$ 321.20	\$ 41.71	\$ 6.36	\$ 111.69	\$ 1,160.20

#### Notes:

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

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

<sup>(3)</sup>Charges under Rider UEA-Gas Cost, Rider 11 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 - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2019

## 8D. System 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>
January	\$ 13,065,180.04	\$ 13,149,150.54	99.4%	\$ 7.13	\$ 7.08
February <sup>(3)</sup>	\$ 12,508,342.11	\$ 12,501,039.58	100.1%	\$ 7.45	\$ 7.46
March <sup>(3)</sup>	\$ 22,440,847.04	\$ 22,417,177.10	100.1%	\$ 7.72	\$ 7.73
April <sup>(4)</sup>	\$ 23,270,049.62	\$ 23,227,417.60	100.2%	\$ 8.71	\$ 8.72
May	\$ 32,112,623.41	\$ 32,125,846.64	100.0%	\$ 8.63	\$ 8.63
June	\$ 24,987,948.45	\$ 24,987,948.45	100.0%	\$ 8.95	\$ 8.95
July	\$ 22,347,803.33	\$ 22,602,631.49	98.9%	\$ 9.13	\$ 9.03
August	\$ 29,029,668.93	\$ 29,612,348.25	98.0%	\$ 9.24	\$ 9.06
September	\$ 23,961,789.38	\$ 27,797,798.37	86.2%	\$ 9.15	\$ 7.88
October	\$ 31,276,640.99	\$ 31,868,961.99	98.1%	\$ 9.53	\$ 9.35
November <sup>(3)</sup>	\$ 27,869,714.66	\$ 27,726,958.86	100.5%	\$ 9.49	\$ 9.54
December <sup>(3)</sup>	\$ 29,626,601.19	\$ 29,625,252.11	100.0%	\$ 9.01	\$ 9.01
Calendar Year	\$ 292,497,209.15	\$ 297,642,530.98	98.3%	\$ 104.13	\$ 102.44

### 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.

<sup>(3)</sup>QIP Dollars Spent are less than SMP Dollars Spent due to negative actuals in non-SMP work from an accrual reversal.

<sup>(4)</sup>QIP Dollars Spent are less than SMP Dollars Spent due to negative actuals in non-SMP work due to an adjustment related to contractor costs.

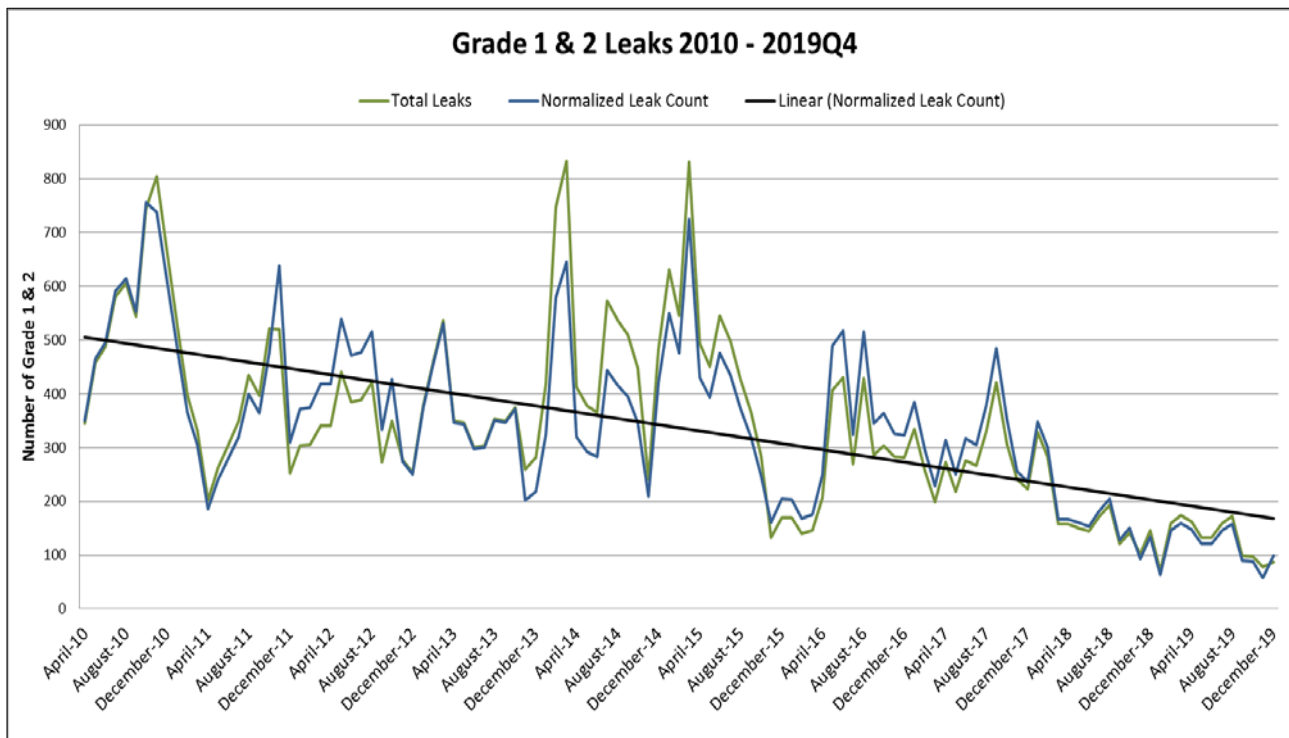
**9. Company Overall Average Leak Rate**

<b>Company Leak Rate - Overall</b>	Leak Count	1,823
	Mileage	1,738
	Leak Rate	1.05

Leak Rate = Leak Count ÷ Mileage

<b>Company Leak Rate - Remaining Main (using only to-be-replaced mains)</b>	Leak Count	1,823
	Mileage	1,319
	Leak Rate	1.38

Leak Rate = Leak Count ÷ Mileage



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

Total O&M Variance / Year 2019 Compared to 2018	
\$8,806,826	

Overall decrease  
to O&M

Work Type	2017	2018	2019	Variance/Yr *
Leak Repair and Maintenance	\$34,087,986	\$40,899,157	\$32,879,270	\$8,019,887

Work Type	2018 Facilities or Work Items	2019 Facilities or Work Items	2019 Facilities Change (negative is increase)	Variance / Increased Cost (+ is reduction) 2019
Leak Survey for Services <i>(Total number of services)</i>	\$506,162	\$504,318	\$1,844	\$4,241
Leak Survey for Miles of Main <i>(Total Miles of Gas Main)</i>	\$4,515	\$4,631	(\$116)	(\$9,016)
ISI's <i>(Total Number of Premises Under ISI Program)</i>	\$624,507	\$611,663	\$12,844	\$266,533
Valve Inspections <i>(Total number of valves)</i>	\$13,454	\$14,028	(\$574)	(\$24,572)
Corrosion Service Work <i>(Total Number of Corrosion Protected Steel Services)</i>	\$34,924	\$31,528	\$3,396	\$323,624
Corrosion Main Work <i>(Total Miles of Corrosion Family Main)</i>	\$1,163	\$1,185	(\$22)	(\$19,242)
Third Party Damage <i>(Total Number of Hits on Company Facilities)</i>	\$680	\$476	\$204	\$245,369
Sub Total				\$786,939

\* - 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. 3 year average costs are \$35.96M.

# Peoples Gas - System Modernization Program *Quarterly Report*

Prepared for the Illinois Commerce Commission - Quarter ending December 31, 2019

## APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
South Shore	Complete	0.0	0.0	0	0	0.8	Complete	2019		
Stony Island Park	In Progress	0.0	0.0	0	0	0.2	In Progress	2020		
Albany Park	In Progress	1.0	0.0	0		6.2	In Progress	2020		
Ravenswood Manor	In Progress	* Included in Albany Park					In Progress	2020		
Irving Park	In Progress	* Included in Albany Park					In Progress	2020		
Bowmanville	In Progress	0.7	4.6	137	0	4.8	In Progress	2020		
Morgan Park W	Complete	0.0	0.0	0	0	0.0	Complete	2019		
South Edgebrook	In Progress	0.0	0.0	0	0	0.0	In Progress	2020		
West Morgan Park	In Progress	0.1	0.0	0	0	0.6	In Progress	2020		
West Elsdon	In Progress	24.3	16.6	2,462	2,950	56.2	In Progress	2022		
Mayfair	In Progress	2.2	8.2	413		12.5	In Progress	2020	1	0.294
Kenwood	In Progress	7.8	5.1	466	860	16.4	2019	2022	36	0.124
Princeton Park	Not Started	7.8	5.0	644	1,058	18.7	2020	2021	12	0.303
Lincoln Square	Not Started	6.8	4.4	646	1,786	16.4	2020	2021	15	0.114
Avalon Park	Not Started	9.9	6.4	894	896	23.8	2020	2021	31	0.149
Schorsch Village	Not Started	15.7	10.1	1,754	2,174	37.8	2020	2022	8	0.221
North Mayfair	Not Started	11.1	7.2	1,083	1,474	26.8	2020	2022	11	0.203
Marquette Park	Not Started	39.6	25.5	4,358	6,631	95.5	2020	2023	32	0.207
Norwood Park East	Not Started	26.8	17.3	2,041	2,837	64.5	2020	2024	5	0.186
Old Irving Park	Not Started	16.2	10.5	1,067	2,155	38.0	2021	2023	13	0.134
Jeffery Manor	Not Started	15.9	10.3	1,796	1,877	37.4	2021	2023	34	0.223
Budlong Woods	Not Started	14.6	9.4	1,141	3,200	34.1	2021	2024	14	0.213
Cragin	Not Started	47.1	30.4	4,494	7,877	110.5	2021	2025	9	0.161
Garfield Ridge	Not Started	64.8	41.8	7,683	8,231	152.0	2021	2026	33	0.238
Irving Woods	Not Started	13.3	8.6	1,439	1,657	31.8	2022	2024	2	0.369
Magnolia Glen	Not Started	2.1	1.4	109	304	4.9	2022	2022	18	0.114
Union Ridge	Not Started	14.8	9.5	1,537	1,746	34.0	2022	2024	6	0.197
South Chicago	Not Started	51.8	33.4	4,667	6,402	119.4	2022	2026	37	0.151
Heart of Chicago	Not Started	19.2	12.4	2,234	5,570	44.3	2022	2026	38	0.134
Roscoe Village	Not Started	12.9	8.3	1,590	3,197	29.2	2023	2026	19	0.216
Chatham	Not Started	40.4	26.1	3,958	6,035	91.5	2023	2026	39	0.190
Old Norwood Park	Not Started	14.7	9.5	799	881	32.7	2024	2026	3	0.174
Belmont Heights	Not Started	31.7	20.5	3,896	4,490	70.6	2024	2026	23	0.306
Rosemoor	Not Started	16.3	10.5	1,865	2,008	36.3	2024	2026	40	0.145
Edgewater	Not Started	17.9	11.6	1,061	3,726	39.9	2024	2027	20	0.178
Wrightwood	Not Started	31.0	20.0	3,101	3,226	69.0	2024	2028	41	0.205
Gage Park	Not Started	28.4	18.3	2,997	3,944	63.2	2024	2028	43	0.153
Oriole Park	Not Started	18.2	11.8	1,528	1,703	40.3	2025	2027	7	0.426
Andersonville	Not Started	9.6	6.2	761	2,187	20.9	2026	2028	25	0.140
Bridgeport	Not Started	17.9	11.5	834	1,633	39.2	2026	2028	47	0.082
Norwood Park West	Not Started	23.5	15.2	2,046	2,125	51.5	2026	2029	10	0.285
Calumet Heights	Not Started	39.0	25.1	3,932	4,486	85.4	2026	2029	44	0.243
West Woodlawn	Not Started	17.7	11.4	1,202	2,509	38.9	2026	2029	46	0.159
Jefferson Park	Not Started	85.0	54.8	8,617	11,781	186.2	2026	2030	24	0.186
Ashburn	Not Started	35.8	23.1	3,681	3,827	78.7	2027	2029	49	0.168
Ravenswood	Not Started	35.1	22.6	2,544	8,131	77.0	2027	2030	27	0.137
Brainerd	Not Started	29.2	18.9	2,704	3,362	64.2	2027	2031	48	0.188
Edgebrook	Not Started	4.9	3.1	227	254	10.7	2028	2028	28	0.047
West Rogers Park	Not Started	66.9	43.2	5,161	11,419	147.4	2028	2031	29	0.141
Hyde Park	Not Started	1.2	0.8	14	48	2.8	2029	2029	57	0.026
Heart of Italy	Not Started	0.9	0.6	2	7	2.0	2029	2029	71	0.127
Belmont Terrace	Not Started	8.1	5.2	814	893	18.1	2029	2030	30	0.263
Hermosa	Not Started	5.8	3.7	498	826	12.9	2029	2030	35	0.067
Peterson Park	Not Started	4.1	2.6	413	618	9.0	2029	2030	50	0.408
The Bush	Not Started	6.2	4.0	508	732	13.9	2029	2030	64	0.240
Cottage Grove Heights	Not Started	7.8	5.0	869	862	17.3	2029	2030	72	0.149
Little Village	Not Started	19.4	12.5	556	705	43.2	2029	2031	54	0.054
East Chatham	Not Started	12.2	7.9	840	2,902	27.2	2029	2031	58	0.163
West Englewood	Not Started	47.2	30.5			105.3	2029	2032	42	0.228
West Lawn	Not Started	51.1	33.0	6,028	6,881	114.0	2029	2033	55	0.181
Lawndale	Not Started	29.0	18.7	1,725	3,248	64.8	2029	2033	67	0.057
Edison Park	Not Started	2.4	1.5	121	382	5.4	2030	2030	52	0.036
Washington Heights	Not Started	13.2	8.5	1,134	1,113	29.9	2030	2032	77	0.105



# Peoples Gas - System Modernization Program *Quarterly Report*

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## APPENDIX A - NEIGHBORHOOD METRICS

Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Sauganash	Not Started	25.5	16.4	2,048	2,267	57.5	2030	2033	53	0.163
Brighton Park	Not Started	35.7	23.0	3,122	5,096	80.6	2030	2033	74	0.111
Park Manor	Not Started	35.2	22.7	3,119	5,445	79.6	2030	2033	78	0.139
Galewood	Not Started	29.0	18.7	2,882	3,371	65.6	2030	2034	51	0.181
Kelvin Park	Not Started	4.3	2.7	346	497	9.8	2031	2031	61	0.123
Chicago Lawn	Not Started	9.9	6.4	954	1,376	22.6	2031	2032	75	0.118
Arcadia Terrace	Not Started	8.7	5.6	963	2,017	20.0	2031	2033	59	0.248
Washington Park	Not Started	14.4	9.3	445	1,808	33.1	2031	2033	84	0.118
Wrightwood Neighbors	Not Started	13.8	8.9	1,197	3,705	31.6	2031	2034	56	0.159
North Austin	Not Started	19.4	12.5	1,710	2,889	44.6	2031	2034	60	0.083
Grand Crossing	Not Started	30.9	19.9	2,205	3,692	70.9	2031	2035	82	0.148
South Old Irving Park	Not Started	1.9	1.2	132	307	4.5	2032	2032	62	0.202
Sheffield Neighbors	Not Started	1.1	0.7	30	42	2.5	2032	2032	63	0.030
South East Ravenswood	Not Started	3.7	2.4	243	815	8.6	2032	2033	65	0.056
West Town	Not Started	39.5	25.5	2,833	7,013	92.4	2032	2035	76	0.090
Fernwood	Not Started	22.1	14.3	2,229	2,112	51.7	2032	2035	86	0.178
Morgan Park E	Not Started	27.1	17.5	2,610	2,617	63.3	2032	2035	89	0.136
East Pilsen	Not Started	2.5	1.6			6.0	2033	2033	66	0.097
West Loop Gate	Not Started	0.5	0.3	3	67	1.1	2033	2033	108	0.061
Pulaski Park	Not Started	10.6	6.9	1,096	1,137	25.3	2033	2034	70	0.299
Marynook	Not Started	8.1	5.2	894	952	19.2	2033	2034	96	0.344
Big Oaks	Not Started	16.7	10.8	1,785	1,815	39.7	2033	2035	69	0.232
Roseland	Not Started	41.9	27.1	3,425	3,449	99.8	2033	2035	91	0.134
Old Town	Not Started	8.0	5.2	498	2,125	19.1	2033	2035	111	0.085
Archer Heights	Not Started	23.2	15.0	2,006	2,655	55.2	2033	2036	87	0.129
Bronzeville	Not Started	23.8	15.4	673	1,884	56.6	2033	2036	90	0.066
Lake View	Not Started	60.4	38.9	5,488	16,635	143.6	2033	2037	68	0.132
Ravenswood Gardens	Not Started	1.2	0.8	120	354	2.8	2034	2034	79	0.201
Hanson Park	Not Started	2.3	1.5	268	494	5.6	2034	2034	81	0.321
Trumbull Park	Not Started	0.4	0.2	9	12	0.9	2034	2034	101	0.875
Near North	Not Started	8.8	5.7	222	580	21.4	2034	2035	114	0.052
Ukrainian Village	Not Started	9.2	6.0			22.4	2034	2036	73	0.142
McKinley Park	Not Started	12.5	8.1			30.3	2034	2036	80	0.112
Longwood Manor	Not Started	14.9	9.6	1,662	1,642	36.1	2034	2036	99	0.150
West Pullman	Not Started	48.8	31.5	4,055	4,069	118.2	2034	2037	102	0.108
Pilsen	Not Started	20.3	13.1	1,326	3,735	49.2	2034	2037	116	0.093
Scottsdale	Not Started	39.8	25.7	4,045	4,176	96.4	2034	2037	117	0.196
Humboldt Park	Not Started	49.0	31.6			118.5	2034	2039	100	0.150
Belmont Central	Not Started	39.1	25.3	4,531	6,502	96.4	2035	2038	88	0.143
Logan Square	Not Started	62.9	40.6	6,058	14,904	154.9	2035	2039	98	0.091
Gresham	Not Started	63.2	40.8			155.7	2035	2039	110	0.116
Englewood	Not Started	70.7	45.6	5,388	6,491	174.1	2035	2039	133	0.090
Lathrop Homes	Not Started	3.1	2.0	123	554	7.7	2036	2036	92	0.029
Forest Glen	Not Started	4.6	3.0	444	473	11.7	2036	2036	94	0.259
Chinatown	Not Started	2.6	1.7	226	700	6.6	2036	2036	106	0.126
Gladstone Park	Not Started	5.7	3.7	539	848	14.4	2036	2037	85	0.469
Near West Side	Not Started	6.7	4.3	257	563	16.8	2036	2037	124	0.038
Burnside	Not Started	14.9	9.6	1,123	1,389	37.5	2036	2038	115	0.076
Noble Square	Not Started	10.5	6.8	985	3,386	26.4	2036	2038	119	0.084
Back of the Yards	Not Started	15.9	10.3			40.0	2036	2039	93	0.050
Uptown	Not Started	15.0	9.7	765	4,064	37.8	2036	2039	112	0.131
South Deering	Not Started	26.7	17.2	2,228	2,469	67.2	2036	2039	121	0.080
Bucktown	Not Started	31.6	20.4			79.6	2036	2039	165	0.041
Lincoln Park	Not Started	22.1	14.3			55.6	2036	2040	140	0.199
East Garfield Park	Not Started	31.1	20.1	1,903	3,565	78.4	2036	2040	148	0.090
Wicker Park	Not Started	18.6	12.0			46.9	2036	2040	159	0.054
Rogers Park	Not Started	1.8	1.2	22	60	4.7	2037	2037	95	0.008
West Chatham	Not Started	4.3	2.8	458	570	11.0	2037	2037	136	0.075
Goose Island	Not Started	4.0	2.6	28	72	10.3	2037	2037	137	0.045
North Park	Not Started	7.9	5.1	797	1,663	20.4	2037	2038	107	0.137
Wrigleyville	Not Started	3.6	2.3	375	1,320	9.1	2037	2038	109	0.145
Pill Hill	Not Started	5.6	3.6	578	594	14.4	2037	2038	127	0.331
Vittum Park	Not Started	7.7	5.0	900	951	19.8	2037	2038	129	0.224

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Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
Park West	Not Started	9.1	5.9	725	2,179	23.4	2037	2039	97	0.174
Montclare	Not Started	32.4	20.9	3,247	4,460	83.5	2037	2039	113	0.125
Woodlawn	Not Started	17.4	11.2	910	2,780	44.9	2037	2040	125	0.072
East Ukrainian Village	Not Started	11.5	7.4			29.5	2037	2040	145	0.111
Lake View East	Not Started	13.3	8.6	660	4,116	34.3	2037	2040	149	0.078
West De Paul	Not Started	1.6	1.1	108	277	4.3	2038	2038	118	0.030
Schorsch Forest View	Not Started	1.1	0.7	2	2	2.9	2038	2038	122	0.055
West Garfield Park	Not Started	2.1	1.4	0	0	5.5	2038	2038	138	0.025
University Village / Little Italy	Not Started	2.1	1.3	7	2	5.4	2038	2038	139	0.021
Lithuanian Plaza	Not Started	1.4	0.9	175	267	3.6	2038	2038	141	0.185
Parkview	Not Started	2.2	1.4	220	244	5.7	2038	2038	151	0.045
River North	Not Started	3.8	2.5	116	440	10.0	2038	2038	161	0.039
West Chesterfield	Not Started	8.8	5.7	931	948	23.3	2038	2039	123	0.146
Hollywood Park	Not Started	4.8	3.1	539	1,121	12.7	2038	2039	128	0.114
Douglas Park	Not Started	6.2	4.0	257	592	16.4	2038	2039	153	0.132
Avondale	Not Started	12.5	8.1	803	1,233	32.9	2038	2039	164	0.030
Old Town Triangle	Not Started	9.0	5.8			23.7	2038	2039	176	0.143
Buena Park	Not Started	8.2	5.3	392	2,318	21.6	2038	2040	131	0.118
Edgewater Beach	Not Started	10.0	6.5	483	2,824	26.4	2038	2040	142	0.098
Palmer Square	Not Started	8.3	5.4	774	2,076	21.9	2038	2040	147	0.175
Gold Coast	Not Started	12.7	8.2	650	1,567	33.3	2038	2040	179	0.068
South Austin	Not Started	3.3	2.1			8.9	2039	2039	105	0.006
Portage Park	Not Started	7.6	4.9	122	10	20.6	2039	2039	120	0.019
West Humboldt Park	Not Started	0.2	0.1			0.5	2039	2039	126	0.007
Graceland West	Not Started	2.9	1.9	239	693	7.9	2039	2039	132	0.157
Dearborn Homes	Not Started	0.6	0.4	0	0	1.7	2039	2039	134	0.109
Edgewater Glen	Not Started	2.1	1.3	160	387	5.6	2039	2039	135	0.125
Ranch Triangle	Not Started	0.6	0.4			1.7	2039	2039	150	0.031
Lakewood - Balmoral	Not Started	2.9	1.9	248	494	7.8	2039	2039	155	0.063
Ida B. Wells / Darrow Homes	Not Started	0.8	0.5	0	0	2.2	2039	2039	156	0.028
Winneconna Parkway	Not Started	1.5	0.9	63	125	4.0	2039	2039	157	0.136
West Beverly	Not Started	0.4	0.3	0	0	1.1	2039	2039	158	0.015
Clearing (W)	Not Started	0.5	0.3	0	0	1.3	2039	2039	166	0.006
Lake Meadows	Not Started	0.8	0.5	1	3	2.0	2039	2039	168	0.051
Prairie Shores	Not Started	0.4	0.3	4	1	1.1	2039	2039	169	0.050
Beverly	Not Started	2.8	1.8	0	0	7.4	2039	2039	170	0.008
Illinois Medical District	Not Started	0.5	0.3	10	25	1.3	2039	2039	171	0.025
The Gap	Not Started	1.0	0.6	2	7	2.7	2039	2039	172	0.037
Ickes Praire Homes	Not Started	0.9	0.6	2	4	2.3	2039	2039	174	0.035
Kilbourn Park	Not Started	6.1	3.9	430	797	16.3	2039	2040	130	0.130
South Loop	Not Started	10.0	6.5			27.0	2039	2040	143	0.043
Dunning	Not Started	9.7	6.2	1,204	1,420	26.0	2039	2040	144	0.056
North Center	Not Started	8.9	5.7	628	1,474	23.9	2039	2040	154	0.067
Sheridan Park	Not Started	5.1	3.3	318	1,944	13.6	2039	2040	162	0.120
Belmont Gardens	Not Started	4.6	2.9	320	728	12.3	2039	2040	163	0.050
London Town	Not Started	4.2	2.7	445	756	11.3	2039	2040	167	0.047
Margate Park	Not Started	3.5	2.3	179	812	9.4	2039	2040	177	0.083
The Loop	Not Started	8.0	5.2	126	287	21.6	2039	2040	188	0.023
East Beverly	Not Started	2.4	1.6	2	1	6.7	2040	2040	178	0.008
East Hyde Park	Not Started	0.0	0.0	2	1	0.1	2040	2040	181	0.010
Beverly View	Not Started	2.8	1.8	245	250	7.8	2040	2040	182	0.131
LeClaire Courts	Not Started	2.9	1.8	340	327	7.9	2040	2040	183	0.049
Printers Row	Not Started	1.2	0.8	26	127	3.4	2040	2040	185	0.089
Fifth City	Not Started	3.8	2.5	170	486	10.5	2040	2040	187	0.044
South Commons	Not Started	1.4	0.9	80	107	3.8	2040	2040	189	0.013
The Villa	Not Started	0.6	0.4	0	0	1.7	2040	2040	190	0.034
East Side	Not Started	0.1	0.1	1	1	0.3	2040	2040	191	0.020
North Kenwood	Not Started	0.2	0.1	4	18	0.6	2040	2040	192	0.016
Homan Square	Not Started	0.3	0.2	4	2	0.9	2040	2040	193	0.019
Prairie District	Not Started	0.9	0.6	10	42	2.6	2040	2040	194	0.026
Parkway Gardens	Not Started	0.6	0.4	4	5	1.6	2040	2040	195	-
Magnificent Mile	Not Started	0.4	0.3	1	1	1.1	2040	2040	197	0.032
Dearborn Park	Not Started	1.7	1.1	121	203	4.6	2040	2040	200	0.016

# Peoples Gas - System Modernization Program *Quarterly Report*

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Neighborhood	Construction Status	REMAINING					Start Year	End Year	Jan2019 Risk Rank	Mean UMRI
		Install Miles	Retirement Miles	Services	Meters	Cost (\$M)				
O'Hare	Not Started	3.4	2.2	92	335	9.4	2040	2040	104	0.016
Altgeld Gardens	Complete	-	-	-	-	-				0.009
Beverly Woods	Complete	-	-	-	-	-				0.040
Brynford Park	Complete	-	-	-	-	-				-
Cabrini Green	Complete	-	-	-	-	-				0.030
Canaryville	Complete	-	-	-	-	-				0.029
Chrysler Village	Complete	-	-	-	-	-				0.012
Clearing (E)	Complete	-	-	-	-	-				0.003
Eden Green	Complete	-	-	-	-	-				0.004
Ford City	Complete	-	-	-	-	-				-
Fuller Park	Complete	-	-	-	-	-				0.017
Fulton River District	Complete	-	-	-	-	-				0.017
Golden Gate	Complete	-	-	-	-	-				0.011
Greektown	Complete	-	-	-	-	-				-
Groveland Park	Complete	-	-	-	-	-				-
Harbour Point Estates	Complete	-	-	-	-	-				0.014
Hegewisch	Complete	-	-	-	-	-				0.015
Horner Park	Complete	-	-	-	-	-				0.036
Jackson Park Highlands	Complete	-	-	-	-	-				0.022
Kennedy Park	Complete	-	-	-	-	-				0.008
Marycrest	Complete	-	-	-	-	-				0.030
Mount Greenwood	Complete	-	-	-	-	-				0.021
Mount Greenwood Heights	Complete	-	-	-	-	-				0.006
Near East Side	Complete	-	-	-	-	-				0.007
Oakland	Complete	-	-	-	-	-				0.034
Old Edgebrook	Complete	-	-	-	-	-				-
Pullman	Complete	-	-	-	-	-				0.006
River West	Complete	-	-	-	-	-				0.020
Riverdale	Complete	-	-	-	-	-				0.016
River's Edge	Complete	-	-	-	-	-				-
Sauganash Woods	Complete	-	-	-	-	-				0
Sleepy Hollow	Complete	-	-	-	-	-				-
Stateway Gardens	Complete	-	-	-	-	-				0.005
Streeterville	Complete	-	-	-	-	-				0.015
Tally's Corner	Complete	-	-	-	-	-				0.015
The Island	Complete	-	-	-	-	-				0.036
The Robert Taylor Homes	Complete	-	-	-	-	-				0.010
Tri-Taylor	Complete	-	-	-	-	-				0.047
Wentworth Gardens	Complete	-	-	-	-	-				0.015
Wildwood	Complete	-	-	-	-	-				0.003

# System Modernization Program *Quarterly Update*

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

	NEIGHBORHOOD	2019 LEAK RATE (PER MILE)	2019 NORMALIZED RATE	NORMALIZED LEAK RATE (2 YR AVG)
1	Albany Park	3.81	3.49	3.71
2	Altgeld Gardens	0.00	0.00	0.00
3	Andersonville	1.57	1.43	1.35
4	Arcadia Terrace	0.38	0.35	0.83
5	Archer Heights	1.21	1.11	1.14
6	Ashburn	0.27	0.24	0.56
7	Avalon Park	0.44	0.41	0.53
8	Avondale	3.82	3.49	3.89
9	Back of the Yards	2.65	2.42	4.56
10	Belmont Central	1.09	0.99	0.92
11	Belmont Gardens	1.25	1.14	4.33
12	Belmont Heights	0.82	0.75	0.49
13	Belmont Terrace	0.94	0.86	0.73
14	Beverly	2.22	2.03	6.98
15	Beverly View	0.00	0.00	0.38
16	Beverly Woods	0.00	0.00	0.00
17	Big Oaks	0.67	0.62	0.84
18	Bowmanville	4.67	4.26	4.12
19	Brainerd	0.46	0.42	0.57
20	Bridgeport	1.86	1.70	2.14
21	Brighton Park	1.01	0.93	1.75
22	Bronzeville	1.54	1.41	1.43
23	Brynford Park	0.00	0.00	0.00
24	Bucktown	2.56	2.34	3.89
25	Budlong Woods	0.63	0.57	0.73
26	Buena Park	2.41	2.21	1.83
27	Burnside	1.85	1.69	1.63
28	Cabrini Green	0.00	0.00	0.00
29	Calumet Heights	1.10	1.00	1.13
30	Canaryville	0.00	0.00	0.00
31	Chatham	0.73	0.67	0.77
32	Chicago Lawn	2.34	2.14	2.76
33	Chinatown	2.14	1.96	2.12
34	Chrysler Village	0.00	0.00	0.00
35	Clearing (E)	0.00	0.00	0.00
36	Clearing (W)	10.00	9.14	22.25
37	Cottage Grove Heights	0.91	0.83	0.78
38	Cragin	0.78	0.71	1.05
39	Dearborn Homes	2.50	2.28	1.14
40	Dearborn Park	50.00	45.69	44.06
41	Douglas Park	2.50	2.28	1.81
42	Dunning	1.33	1.22	2.55
43	East Beverly	0.00	0.00	0.00
44	East Chatham	0.86	0.79	0.81
45	East Garfield Park	2.02	1.85	2.47
46	East Hyde Park	0.00	0.00	0.00
47	East Pilsen	3.33	3.05	5.50
48	East Side	0.00	0.00	0.00
49	East Ukrainian Village	2.40	2.19	3.01
50	Eden Green	0.00	0.00	0.00
51	Edgebrook	0.71	0.65	2.45
52	Edgewater	1.43	1.31	1.13
53	Edgewater Beach	0.43	0.39	0.65
54	Edgewater Glen	1.54	1.41	0.70
55	Edison Park	3.33	3.05	3.65
56	Englewood	2.36	2.15	2.03
57	Fernwood	0.94	0.86	1.73
58	Fifth City	1.43	1.31	2.17
59	Ford City	0.00	0.00	0.00
60	Forest Glen	1.15	1.05	0.73
61	Fuller Park	0.00	0.00	0.00
62	Fulton River District	0.00	0.00	0.00
63	Gage Park	0.99	0.91	1.16
64	Galewood	0.31	0.28	0.98
65	Garfield Ridge	0.60	0.55	0.67
66	Gladstone Park	0.00	0.00	0.85
67	Gold Coast	0.82	0.75	1.43
68	Golden Gate	0.00	0.00	0.00
69	Goose Island	2.78	2.54	3.54
70	Graceland West	2.94	2.69	1.97
71	Grand Crossing	0.21	0.19	0.73
72	Greektown	0.00	0.00	0.00
73	Gresham	0.65	0.60	1.43

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	NEIGHBORHOOD	2019 LEAK RATE (PER MILE)	2019 NORMALIZED RATE	NORMALIZED LEAK RATE (2 YR AVG)
74	Groveland Park	0.00	0.00	0.00
75	Hanson Park	0.00	0.00	0.00
76	Harbour Point Estates	0.00	0.00	0.00
77	Heart of Chicago	2.88	2.63	3.44
78	Heart of Italy	2.86	2.61	2.06
79	Hegewisch	0.00	0.00	0.00
80	Hermosa	1.58	1.44	2.96
81	Hollywood Park	1.54	1.41	1.32
82	Homan Square	0.00	0.00	0.00
83	Horner Park	0.00	0.00	0.00
84	Humboldt Park	1.87	1.71	2.49
85	Hyde Park	3.75	3.43	8.35
86	Ickes Praire Homes	2.50	2.28	1.14
87	Ida B. Wells / Darrow Homes	0.00	0.00	0.00
88	Illinois Medical District	0.00	0.00	3.54
89	Irving Park	12.50	11.42	10.79
90	Irving Woods	1.10	1.00	0.95
91	Jackson Park Highlands	0.00	0.00	0.00
92	Jefferson Park	1.08	0.99	1.56
93	Jeffery Manor	1.24	1.13	1.10
94	Kelvin Park	1.11	1.02	1.69
95	Kennedy Park	0.00	0.00	0.00
96	Kenwood	1.28	1.17	1.94
97	Kilbourn Park	0.97	0.88	1.68
98	Lake Meadows	2.00	1.83	1.97
99	Lake View	1.79	1.63	2.03
100	Lake View East	1.64	1.50	1.46
101	Lakewood - Balmoral	0.91	0.83	1.17
102	Lathrop Homes	0.00	0.00	2.65
103	Lawndale	2.52	2.31	3.93
104	LeClaire Courts	0.00	0.00	0.31
105	Lincoln Park	2.64	2.41	2.55
106	Lincoln Square	0.45	0.42	1.02
107	Lithuanian Plaza	0.00	0.00	1.77
108	Little Village	2.38	2.17	2.85
109	Logan Square	2.02	1.84	2.55
110	London Town	3.13	2.86	1.93
111	Longwood Manor	1.26	1.15	1.53
112	Magnificent Mile	5.00	4.57	2.28
113	Magnolia Glen	1.88	1.71	2.18
114	Margate Park	1.11	1.02	0.80
115	Marquette Park	1.12	1.03	1.43
116	Marycrest	0.00	0.00	0.00
117	Marynook	0.67	0.61	0.64
118	Mayfair	5.00	4.57	4.99
119	McKinley Park	1.28	1.17	2.35
120	Montclare	1.23	1.13	1.15
121	Morgan Park E	0.27	0.25	0.63
122	Morgan Park W	16.67	15.23	14.48
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	1.40	1.28	2.37
127	Near West Side	2.73	2.49	2.27
128	Noble Square	1.74	1.59	3.10
129	North Austin	2.21	2.02	2.93
130	North Center	1.04	0.95	2.13
131	North Kenwood	60.00	54.82	32.72
132	North Mayfair	0.98	0.90	1.99
133	North Park	1.67	1.52	1.14
134	Norwood Park East	0.60	0.55	1.81
135	Norwood Park West	0.86	0.79	0.78
136	O'Hare	2.86	2.61	4.84
137	Oakland	0.00	0.00	0.00
138	Old Edgebrook	0.00	0.00	0.00
139	Old Irving Park	3.09	2.82	2.59
140	Old Norwood Park	0.52	0.48	0.68
141	Old Town	5.00	4.57	4.21
142	Old Town Triangle	2.75	2.51	1.65
143	Oriole Park	1.26	1.15	1.56
144	Palmer Square	3.79	3.47	3.38
145	Park Manor	1.26	1.15	1.08
146	Park West	1.32	1.20	2.42

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147	Parkview	0.83	0.76	1.26
148	Parkway Gardens	0.00	0.00	0.00
149	Peterson Park	0.91	0.83	0.95
150	Pill Hill	1.72	1.58	0.79
151	Pilsen	2.50	2.28	3.08
152	Portage Park	1.56	1.43	2.04
153	Prairie District	5.00	4.57	2.28
154	Prairie Shores	3.33	3.05	1.52
155	Princeton Park	0.43	0.39	0.53
156	Printers Row	7.14	6.53	3.26
157	Pulaski Park	0.92	0.84	0.98
158	Pullman	0.00	0.00	0.00
159	Ranch Triangle	15.00	13.71	22.77
160	Ravenswood	1.71	1.57	1.60
161	Ravenswood Gardens	0.00	0.00	0.66
162	Ravenswood Manor	20.00	18.27	9.14
163	River North	7.00	6.40	6.46
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	8.75	7.99	7.31
168	Roscoe Village	1.62	1.48	1.44
169	Roseland	1.23	1.13	1.39
170	Rosemoor	2.04	1.87	1.79
171	Sauganash	0.55	0.50	1.34
172	Sauganash Woods	0.00	0.00	0.00
173	Schorsch Forest View	4.29	3.92	1.96
174	Schorsch Village	0.43	0.39	1.00
175	Scottsdale	0.21	0.19	0.23
176	Sheffield Neighbors	4.29	3.92	10.30
177	Sheridan Park	2.11	1.92	3.20
178	Sleepy Hollow	0.00	0.00	0.00
179	South Austin	7.89	7.21	12.82
180	South Chicago	1.17	1.07	1.06
181	South Commons	2.00	1.83	0.91
182	South Deering	0.40	0.37	0.48
183	South East Ravenswood	0.00	0.00	0.00
184	South Edgebrook	2.00	1.83	1.92
185	South Loop	3.85	3.51	3.06
186	South Old Irving Park	4.00	3.65	6.65
187	South Shore	7.14	6.53	9.28
188	Stateway Gardens	0.00	0.00	0.00
189	Stony Island Park	0.75	0.69	0.86
190	Streeterville	0.00	0.00	0.00
191	Tally's Corner	0.00	0.00	0.00
192	The Bush	1.22	1.11	1.20
193	The Gap	3.33	3.05	5.06
194	The Island	0.00	0.00	0.00
195	The Loop	5.71	5.22	5.99
196	The Robert Taylor Homes	0.00	0.00	0.00
197	The Villa	5.00	4.57	3.61
198	Tri-Taylor	0.00	0.00	0.00
199	Trumbull Park	0.00	0.00	0.00
200	Ukrainian Village	1.90	1.74	3.40
201	Union Ridge	0.70	0.64	0.57
202	University Village / Little Italy	3.85	3.51	5.02
203	Uptown	0.51	0.47	0.69
204	Vittum Park	0.23	0.21	0.83
205	Washington Heights	0.69	0.63	0.83
206	Washington Park	1.59	1.45	1.15
207	Wentworth Gardens	0.00	0.00	0.00
208	West Beverly	20.00	18.27	14.44
209	West Chatham	2.00	1.83	3.83
210	West Chesterfield	1.11	1.02	1.92
211	West De Paul	1.43	1.31	1.41
212	West Elsdon	1.52	1.38	1.18
213	West Englewood	0.99	0.90	1.35
214	West Garfield Park	4.62	4.22	5.14
215	West Humboldt Park	0.00	0.00	0.00
216	West Lawn	0.58	0.53	0.56
217	West Loop Gate	0.00	0.00	2.65
218	West Morgan Park	0.00	0.00	2.12
219	West Pullman	0.39	0.36	0.67



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220	West Rogers Park	0.69	0.63	0.99
221	West Town	1.31	1.20	1.90
222	West Woodlawn	1.41	1.29	1.91
223	Wicker Park	3.16	2.89	3.96
224	Wildwood	0.00	0.00	0.00
225	Winneconna Parkway	0.00	0.00	0.76
226	Woodlawn	0.94	0.86	1.17
227	Wrightwood	0.43	0.40	0.50
228	Wrightwood Neighbors	0.82	0.75	2.05
229	Wrigleyville	1.25	1.14	1.68

**APPENDIX C - PI/SI METRICS**

Project	Construction Status	Driver	Install Miles	Retirement Miles	Services	Meters	Cost (\$M)	Meets UMRI Threshold*
AVENUE O 126TH ST - CAL	Completed - Q4	PI	1.5	0	0	0	\$5.7	NO
16TH & MORGAN POOR SUPPLY	Completed - Q4	SI	0.9	0.7	79	207	\$2.0	NO
25TH & SACRAMENTO - PH01	Completed - Q4	SI	0.5	0.5	43	99	\$1.1	NO
25TH & SACRAMENTO - PH02	Completed - Q4	SI	0.6	1.0	38	71	\$1.8	NO
25TH & SACRAMENTO - PH03	Completed - Q4	SI	2.0	1.3	236	470	\$3.8	NO
55TH & NARRAGANSETT SYSTEM IMPROVEMENT	Completed - Q4	SI	0.4	0.4	42	64	\$0.9	YES
77TH & WESTERN	Completed - Q4	SI	4.1	1.8	396	552	\$6.1	NO
ADAMS & WELLS - LOOP UPGRADE	Completed - Q4	PI	0.6	0.9	12	18	\$4.4	NO
HUBBARD - LASALLE TO KINGSBURY - PH02	Completed - Q4	PI	0.0	0.4	2	2	\$0.8	NO
SEWER 7214 - HIGHLAND & HERMITAGE	Completed - Q4	PI	0.2	0.2	6	12	\$0.6	NO
101ST & COTTAGE GROVE LP ISLAND - PH01	Completed - Q4	SI	1.0	0.6	193	222	\$2.6	NO
1504 W 112TH PL POOR SUPPLY	Completed - Q4	SI	1.2	0.8	121	122	\$4.5	NO
98TH & COTTAGE GROVE VAULT INSTALLATION	Completed - Q4	SI	0.0	0.0	0	0	\$0.7	NO
SEWER 6865 - 96TH & HOUSTON	Completed - Q4	PI	0.0	0.0	0	0	\$0.2	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