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March 31, 2025

Mr. Dave Chislea  
Michigan Public Service Commission  
7109 W. Saginaw Highway  
P.O. Box 30221  
Lansing, MI 48909

Dear Mr. Chislea:

In compliance with the Commission's Orders in Case No(s). U-16407 and U-16451, attached are DTE Gas Company's IRM Capital Expenditure Summary, Inside Meter Report, Main Renewal Program (MRP) Report, MPSC Retirement Graphs and Pipeline Integrity Report for 2024 activity. Although the MMO and MRP have now been combined into the Gas Renewal Program (GRP), the reporting has not been modified from past years. These reports are also being filed in Case No(s). U-20940 in support of the annual DTE Gas Infrastructure Recovery Mechanism for 2024 activity and surcharge review.

Respectfully submitted,

/s/ Jamie Williams

DTE Energy

Attachments:

1. U-20940 DTE Gas IRM Capital Expenditure Summary
2. U-20940 DTE Gas IRM Inside Meter Report
3. U-16407 DTE Gas Main Renewal Program - 2024
4. U-16407 DTE Gas Pipeline Integrity Report - 2024
5. U-20940 DTE Gas MPSC Retirement Graphs

**Michigan Public Service Commission**  
**DTE Gas Company**  
**2024 Infrastructure Renewal Mechanism Filing**  
**U-20940 Summary of 2024 IRM Results**  
In \$'000s

	A	B	C
			B - A
	U-20940		Higher /
	2024	2024	(Lower) than
IRM Capital Expenditures	Target /1	Actual Spend	2024 Target
Line			
1 Gas Renewal Program /2	\$ 255,100	\$ 299,595	\$ 44,495
2 MAC Meter Move Out /3	21,040	26,635	5,595
3 Pipeline Integrity /4	11,120	16,858	5,738
4 Total	<u>\$ 287,260</u>	<u>\$ 343,088</u>	<u>\$ 55,828</u>
5 Vehicle Depreciation		(3,701)	(3,701)
6 Annual Incentives		(1,351)	(1,351)
7 One-time Costs		(206)	(206)
8 Adjusted Total	<u>\$ 287,260</u>	<u>\$ 337,830</u>	<u>\$ 50,570</u>
	DTE Gas Inside	U-20940 2024	2024 YE Actual
DTE Gas Inside Meters Moved Out (MMO)	Meter Balance	Target /1	Inside Meters
9 <b>2023 YE Inside Meter Balance</b>	<b>122,920</b>		
<b>IRM</b>			
10 Meters Moved Out - GRP		14,790	9,321
11 Meters Moved Out - MAC MMO		8,000	6,442
12 Total IRM Meters Moved Out		<u>22,790</u>	<u>15,763</u>
<b>Routine</b>			
13 Idle Cuts		n/a	8
14 Theft Cuts		n/a	58
15 Vacant Cuts		n/a	-
16 Demo Cuts		n/a	4
17 Other /5		n/a	616
18 Total Routine Meters Moved Out		<u>n/a</u>	<u>686</u>
19 <b>2024 Total Inside Meters Removed</b>		<u>22,790</u>	<u>16,449</u>
20 2024 Inside Meter Record Adjustment /6		n/a	4,539
21 <b>2024 YE Inside Meter Balance</b>	<u><u>101,932</u></u>		

1/ Yearly goals as approved in Case No. U-20940.

2/ MMO & MRP funding combined into one GRP program in Case No. U-20940.

3/ Meter Assembly Check (MAC) Meter Move Out 2024 Actual Results Source: Report filed in Case No. U-20940, 2024 DTE Gas IRM Meter Move Out Report. The actual spend is included on page 2, in the response to question 2.

4/ Pipeline Integrity 2024 Actual Results Source: Report filed in Case No. U-20940 2024 DTE Gas IRM Pipeline Integrity Report . The total actual spend is included on page 1, line 17.

5/ Other Routine consists of service renewals and other cut types not mentioned above

6/ Correction of meter location data based on findings in the field across all MMO activity.

# DTE Gas Company

## Meter Move Out Report

### 2024 Activity

March 31, 2025

In the final order of MPSC Case No U-16451, DTE Gas Company was ordered to provide a report of activities for each calendar year by March 31<sup>st</sup> of the following year. The following report is for activity through year-end 2024.

**1: A report on the meters impacted by ZIP code in DTE Gas Company’s Southeast Michigan Service area and a total of the meters impacted in the Muskegon and Grand Rapids (outstate) service areas for the MMO, and an estimate of the number of meters relocated or removed as part of other programs.**

1: Gas Renewal Program Southeast Michigan inside meter move relocations are summarized in Table 1 by zip code. Total meters impacted in outstate service areas and meters relocated as part of other programs are summarized in Table 2.

**Table 1: 2024 Inside Meters Impacted by Zip Code**

Zip Code	Sum of MMO	Zip Code	Sum of MMO
48101	6	48204	304
48103	1	48206	32
48104	59	48207	26
48111	2	48208	120
48124	26	48209	53
48125	479	48210	241
48126	1	48211	117
48127	1,013	48212	106
48128	1	48213	360
48130	149	48214	313
48135	358	48216	89
48141	787	48217	1
48146	95	48223	2
48173	33	48227	5
48180	414	48228	87
48183	55	48229	2
48192	37	48234	6
48193	319	48238	21
48198	1	48239	42
48202	452	48240	23
48203	840		
<b>Grand Total</b>		<b>7,078</b>	

**Table 2: 2024 Total Inside Meters Impacted**

	SEMI	GRMI	Total
GRP	7,078	2,243	9,321
MAC MMO	5,808	634	6,442
Routine	534	152	686
<b>Grand Total</b>	<b>13,420</b>	<b>3,029</b>	<b>16,449</b>

**2: The dollars spent in the Southeast and the outstate service areas for IRM programs and an estimate of the dollars spent on meter relocation or removal as part of routine activities.**

2: DTE Gas incurred capital expenditures of \$61.2 million in 2024 for meter move out activities. The dollars spent by IRM programs on meter relocation and relocation or removal as part of routine activities are summarized in Table 3 below:

**Table 3: 2024 Meter Relocation Capital Expenditures (in Millions) by Program**

<b>GRP<sup>1</sup></b>	\$	32.7
<b>MAC MMO<sup>2</sup></b>	\$	25.6
<b>Routine</b>	\$	2.9
<b>Grand Total</b>	\$	61.2

1. MMO expenditure of \$32.7 million = \$34.1 million less \$1.4 million of vehicle depreciation expense
2. MAC MMO expenditure of \$25.6 million = \$26.6 million less \$1 million of vehicle depreciation expense

**3: The number of thefts identified in the Southeast and the outstate service areas for both the MMO and an estimate of the number of thefts identified as part of other programs.**

3: The number of theft cuts identified as having an inside meter in the Gas Renewal Program is **0**. There were **58** theft cuts identified as having an inside meter that were performed by other programs.

**4: The number of affected service lines renewed or retired in the Southeast and the outstate service areas for the MMO and an estimate of the number of service lines renewed or retired as part of other programs.**

4: The number of service lines renewed or retired by IRM programs and as part of routine activities as shown in Table 4 below:

**Table 4: 2024 Services Impacted**

	<b>SEMI</b>	<b>GRMI</b>	<b>Total</b>
<b>GRP</b>	16,475	5,133	21,608
<b>MAC MMO</b>	5,494	584	6,078
<b>Routine</b>	440	152	592
<b>Grand Total</b>	22,409	5,869	<b>28,278</b>

**5: If the renewed service line had a pre-existing leak, the number of leaks remediated in the Southeast and the outstate service area for the MMO and an estimate of the number of leaks remediated as part of other programs.**

5: The number of renewed services lines that had a pre-existing leak for the Gas Renewal Program totals **1**. Renewed service lines that had a pre-existing leak as a part of other statewide programs is **13**.

**6: The number of work crews and size of crews assigned to the MMO & MAC MMO programs.**

6: Throughout 2024, DTE Gas had 16 crews (141 Full Time Equivalents or FTEs) assigned to GRP. Additionally, DTE Gas had up to 24 crews (63 FTEs) assigned to the MAC MMO program in Southeast Michigan and up to 3 crews (10 FTEs) assigned to the MAC MMO program in the outstate service areas throughout 2024.

**7: The number of contractor crews hired to perform the MMO.**

7: DTE engaged 7 contractor companies to help support GRP MMO in 2024 with construction and restoration. The breakout of contractor support crews between construction and restoration is summarized in table 5 below:

**Table 5: 2024 MMO Contractor Support Crews**

<b># of Support Crews in 2024</b>			
<b>Region</b>	<b>Contractor</b>	<b>Construction Crews</b>	<b>Restoration Crews</b>
SEMI	A	12	
GRMI	A	9	5
SEMI	B	9	3
SEMI	C	7	2
SEMI	D		21
SEMI	E		12
GRMI	F	13	7

**8: The number of new hire employees to perform the MMO.**

8: In 2024, there were 0 incremental hires made to support GRP MMO and MAC MMO programs.

**9: If necessary, a detailed explanation as to why the goals for the 2024 MMO meter relocation program were not met.**

9: In 2024, DTE Gas IRM programs relocated 15,763 inside meters, missing the IRM total inside meter relocation goal of 22,790. However, we did find 4,539 meters were already moved in the past. This brought our inside meter count down 20,988 units to a balance of 101,932. Additionally, the work being done to eliminate the MAC Backlog involved some of the most difficult MAC MMO's to perform which impacted productivity and reduced the total number of MAC MMO's for the year.

***10: A proposed plan for the 2025 meter move out programs with targeted meters and dollars spent, if different from 2024. In subsequent reports, if necessary, DTE Gas Company shall provide a comparison of the planned number of meters to be impacted with the actual number of meters impacted and a detailed explanation as to why the previous year's Gas Renewal Program's goals were not met.***

10: In 2025, DTE Gas plans to spend \$293 million on IRM programs which will achieve a goal of relocating 18,500 inside meters across the Southeast and outstate service areas. This is lower than the previously proposed goals due to the reduction of the inside meter balance through data corrections. A portion of this goal will continue to focus on upcoming MAC expirations in order to prevent the recurrence of a MAC Backlog while the rest will follow the GRP grid based approach for MMO.



**2024 Planned Main Renewal (GRP) - FINAL REPORT 3/31/2025**

PROJECT ID	Muni	Area	STREETS IMPACTED / PROJECT NAME	2024 Capital Expenditure (\$)(2)	Notes	Main Footage Retired (1)							Service Units					Leaks Remediated	Main Installed				Main Retested					
						CJ/WI	CW	BS	PLA	Total	Total Less Plastic	Retired Mileage	Retired Mileage Less Plastic	Tie Over	Service Renewal & Meter Relocation	Service Renewal Only	Total Inside Meter Relocations (3)		Service Retirement	Service Elevation /Upgrade	Footage	Mileage	Size	Type	Footage	Mileage	Size	Type
GRIDCAD2401	CAD	GM	Howard and Simon	\$ 1,119,225		-	7,116	-	877	7,993	7,116	1.51	1.35	2	-	106	-	-	-	-	7,162	1.36	1 1/4, 2, 3, 4, 6	MD PLA	-	-	-	-
GRIDLUD2401	LUD	GM	Staffon and Anderson	\$ 874	(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRIDBGR2401	BGR	GM	Escott and Woodward	\$ 403,876		-	3,468	-	60	3,528	3,468	0.67	0.66	-	4	38	4	-	-	-	3,622	0.69	2, 3	MD PLA	-	-	-	-
CRGR2401	GR	GM	Pearl and Monroe	\$ 132,209		-	322	-	3	325	322	0.06	0.06	-	3	-	5	-	-	-	343	0.06	8	HD PLA	-	-	-	-
MUNIMSK2401	MSK	GM	Dryden and Jefferson	\$ 485,901		-	3,817	-	117	3,934	3,817	0.75	0.72	-	-	69	-	-	-	-	4,233	0.80	3, 4	MD PLA	-	-	-	-
MUNIGR2401	GR	GM	KINNEY- LAKE MICHIGAN DR TO LEONARD	\$ 968,164		-	5,574	-	317	5,891	5,574	1.12	1.06	5	18	57	18	-	-	-	6,583	1.25	2, 3, 4, 8	MD PLA, HD PLA	-	-	-	-
MUNIGR2403	GR	GM	Greenfield, Ithaca, & Burton	\$ 60,354		-	1,073	-	55	1,128	1,073	0.21	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MUNIGR2012	GR	GM	Denwood, Burton to End	\$ 267,125	(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRIDGR2201	GR	GM	The Burton Divide	\$ 37,410	(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRIDGR2303	GR	GM	Rath of Burlingame	\$ 192,776	(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRIDMSK2302	MSK	GM	Grand Haven and Airport	\$ 5,256	(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRIDMSK2304	MSK	GM	Lakeshore and McCracken	\$ 6,306	(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRIDGR2202	GR	GM	Bungalow on the Park	\$ 903,755	(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



## 2024 UNPLANNED MAIN RENEWAL - FINAL REPORT 3/31/2025

	<u>Footage</u>	<u>Mileage</u>
Cast Iron/Wrought Iron	3,475	0.66
Coated/Wrapped Steel	10,343	1.96
Bare Steel	4,694	0.89
Plastic	10,912	2.07
<b>2024 Unplanned Main Renewal Footage</b>	<b>29,424</b>	<b>5.58</b>
<b>2024 Unplanned Main Renewal Capital Expenditure</b>	<b>\$7,243,587</b>	

## Exhibit S-2 Table

	<u>Count</u>	<u>Footage</u>	<u>Mileage</u>	<u>Total Cost</u>
GRP Mains Installed	--	1,249,329	236.62	\$240,238,445
GRP Service Renewal Only	9,630	--	--	\$17,395,578
GRP Service Renewal & Meter Relocation	8,092	--	--	\$31,837,653
GRP Service Retirement	1,101	--	--	\$2,095,199
GRP Tie Over/Elevation/Upgrade	2,785	--	--	\$5,131,447
Other Infrastructure Removed	--	--	--	--
<b>TOTAL</b>				\$296,698,322
Total including vehicle depreciation (\$2,690,446) and facility one-time costs (\$206,051)				\$299,594,818

Line	PROGRAM TITLE	PROJECT DESCRIPTION	Sub total	TOTAL
0	(a)	(b)	(c)	(d)
1	<b>Remote Control Valves (RCV)</b>	Installed remote monitoring and close capability on pipeline main line valves in High Consequence Areas (HCAs) - No remote control valves were installed in 2024.	\$ -	
2		<b>Total</b>		\$ -
3	<b>Transmission and Distribution ESRI/GIS Development and Record Management</b>	1.) Continued development and improvement of Transmission Integrity Program and Data including: -Addition of station piping and other piping segments not previously in GIS model -Generate Class 1 & 2 station feature lists (SFL)	0.96	
4		2.) Risk Model Upgrade -New software and development of probabilistic risk model for distribution, transmission and storage integrity programs. -Three-year software license payment -Upgrades to implemented probability risk models for distribution and transmission	0.15	
5		3.) Facility As-Built Drawings -Updating transmission facility drawings to reflect changes from construction upgrades.	0.19	
6		<b>Total</b>		\$ 1.30
7	<b>Maximum Allowable Operating Pressure (MAOP) Records Verification Study</b>	1.) Continuation of multi-year program to gather, review and scan records to support the MAOP of transmission facilities. - Quality assurance & updates of pipeline feature lists (PFL) and station feature lists (SFL) after data entry - MAOP Materials Verification program	1.00	
8		<b>Total</b>		\$ 1.00
9	<b>Expansion of In-Line Inspection (ILI)</b>	1) Menominee-Powers Pipeline - Addition of launcher and receiver facilities and modification of pipeline	3.10	
10		2) Trufant Pipeline - Addition of launcher/receiver facilities and modification of pipeline	6.58	
11		3) Belle River Storage field header pipelines - Addition of launcher/receiver facilities	4.03	
12		4) Future year project design for ILI Expansion	0.39	
13		5) Previous year ILI expansion projects carryover	0.47	
14		<b>Total</b>		\$ 14.55
15	<b>Pipe Replacements (&gt; 50 FT) and Other</b>	1.) Replacement of one location of the Columbus Storage Header 16" pipeline due to bend strain analysis from ILI data	(0.00)	
16		<b>Total</b>		\$ (0.00)
17	<b>GRAND TOTAL</b>			<b>\$ 16.86</b>



# DTE Gas Main Retirement

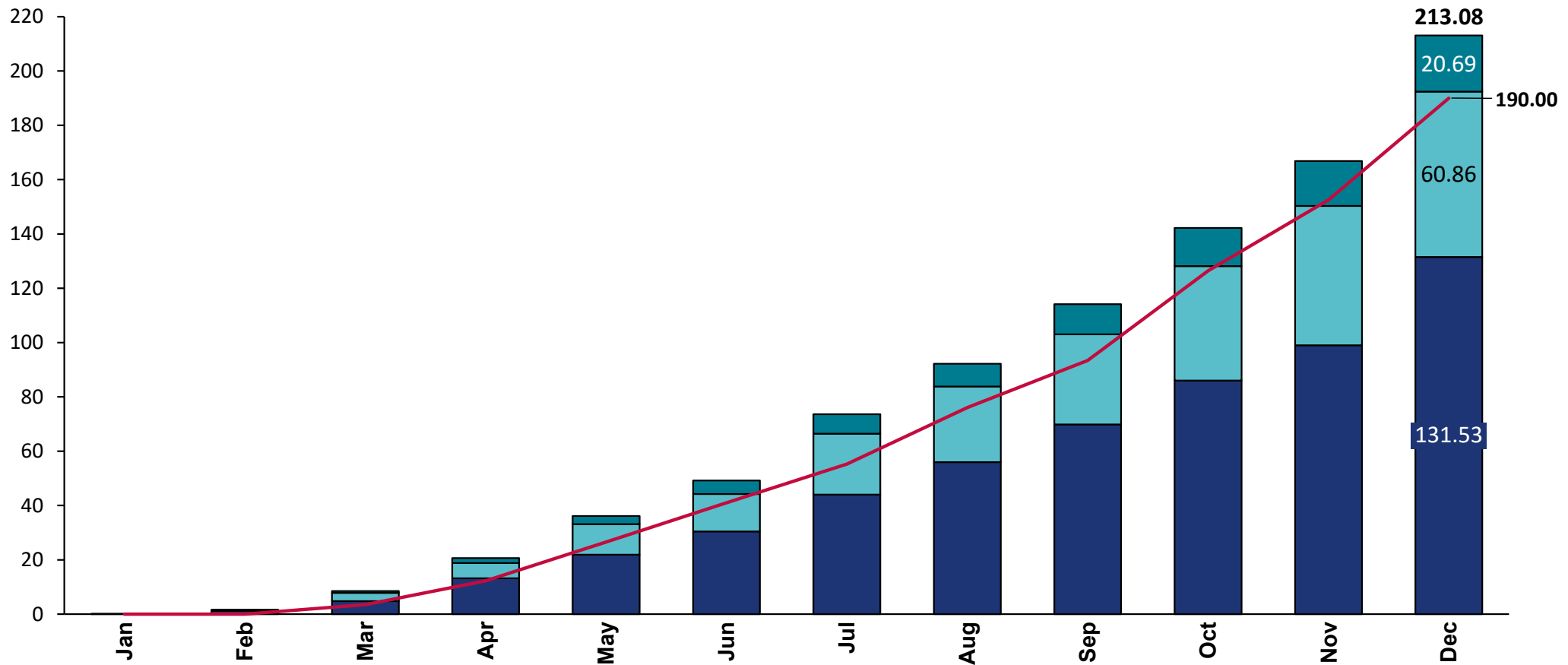
2024 Year-end Results

March 31, 2025

# Planned Main Renewal

## 2024 Miles of Main Retired

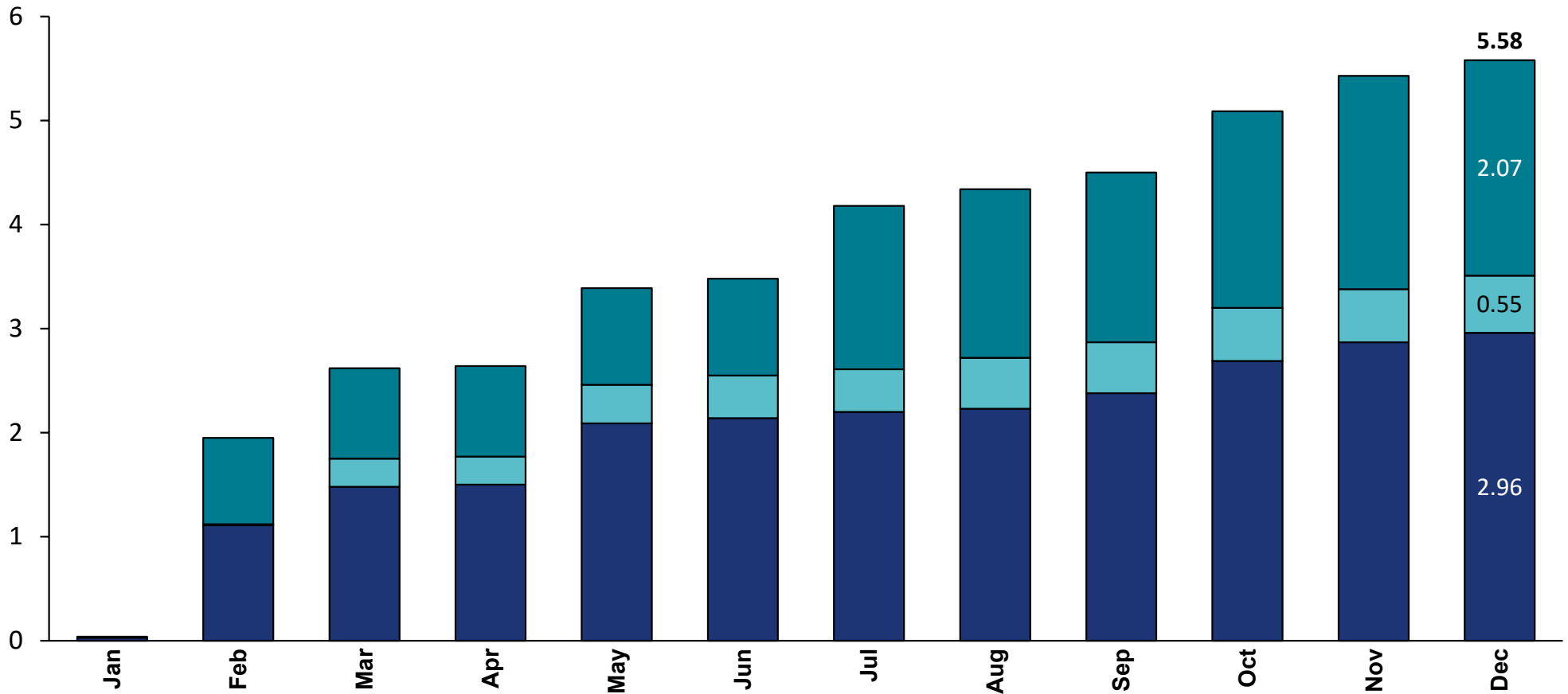
Plastic<sup>1</sup> GRMI (non-plastic)<sup>2</sup> SEMI (non-plastic)<sup>2</sup> Plan (non-plastic)



# Unplanned Main Renewal

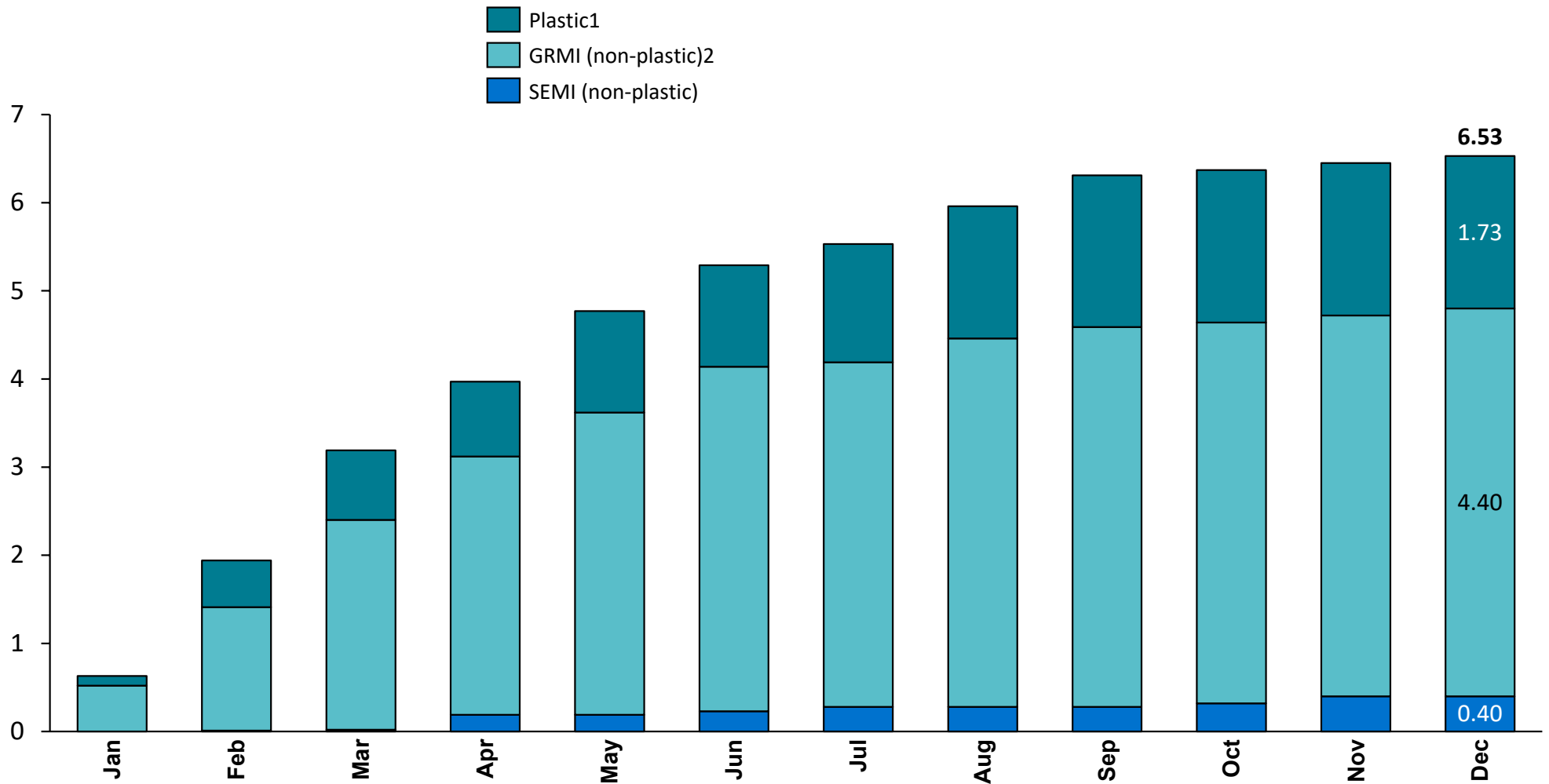
## 2024 Miles of Main Retired

Plastic<sup>1</sup> GRMI (non-plastic)<sup>2</sup> SEMI (non-plastic)<sup>2</sup>



# Public Improvement

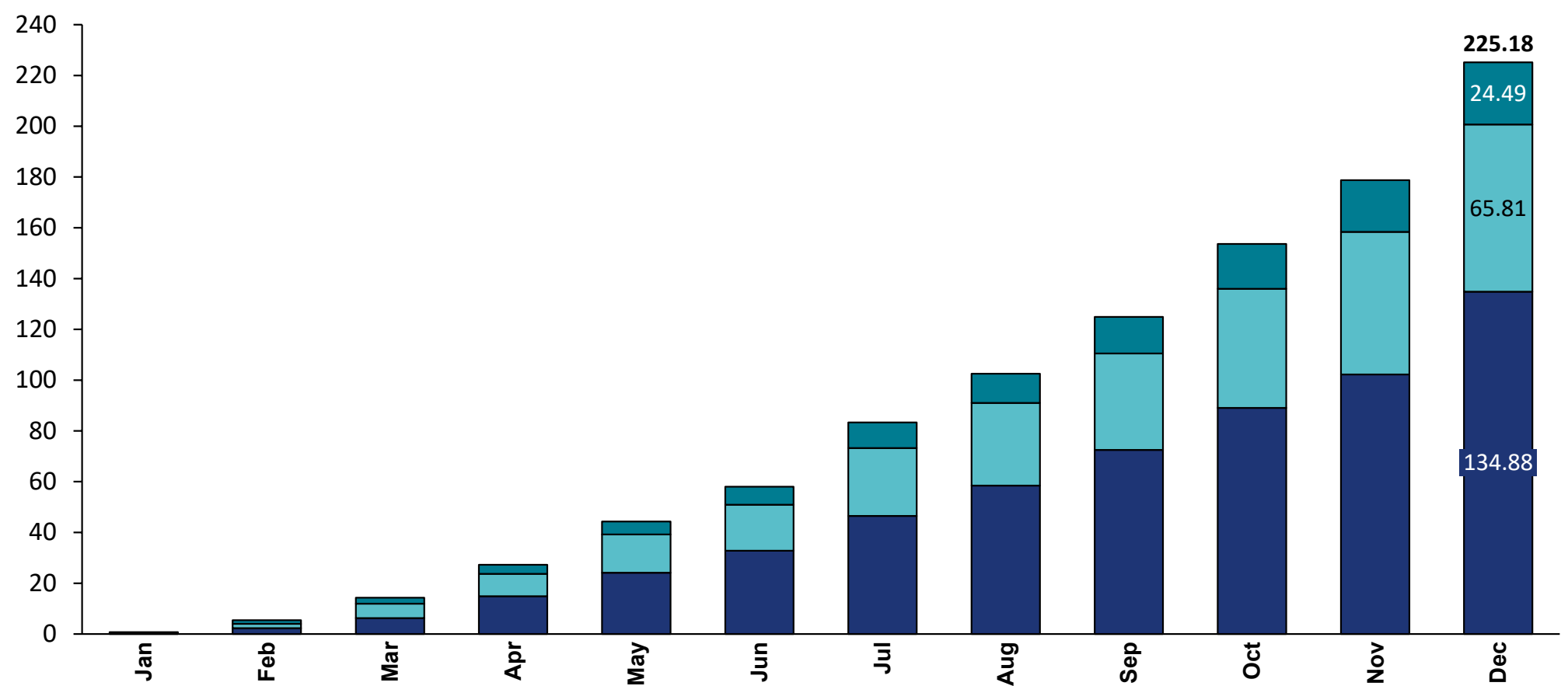
## 2024 Miles of Main Retired



# DTE Gas Total Main Retirement

## 2024 Miles of Main Retired<sup>1</sup>

Plastic<sup>2</sup> GRMI (non-plastic)<sup>3</sup> SEMI (non-plastic)<sup>3</sup>



1. Miles of main retired includes Planned Main Renewal, Unplanned Main Renewal, and Public Improvement

2. Includes retired plastic main in SEMI & GRMI

3. Includes Cast Iron, Wrought Iron, Bare Steel, and CW Steel