Michigan Public Service Commission
DTE Gas Company
Projected Rate Base
For the 13-Month Average Period Ending 9/30/2027
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B1
Witness: K. M. Vangilder
Page: 1 of 1

	(a)	(b)	(c)	(d)
			13-Month Average Balance	
Line No.	Description	Source	Historical Test Year Ending 12/31/24	Projected Test Year Ending 9/30/27
1	Plant in Service	Exh A-12, Sch B2, L6	7,934,315	9,538,931
2	Plant Held for Future Use	Exh A-12, Sch B2, L7	-	-
3	Construction Work in Progress	Exh A-12, Sch B2, L8	396,123	536,129
4	Total Utility Plant		8,330,438	10,075,060
5	Less: Depreciation Reserve	Exh A-12, Sch B3, L7	2,567,216	2,913,907
6	Net Utility Plant		5,763,222	7,161,153
7	Net Capital Lease Property	Exh A-12, Sch B4.1, L8	-	-
8	Gas Stored Underground - non current	Exh A-12, Sch B4.1, L10	35,303	35,303
9	Total Utility Property and Plant	Line 6 + Line 7 + Line 8	5,798,524	7,196,455
10	Less: Capital Lease Obligations	Exh A-12, Sch B4.1, L70	-	-
11	Net Plant	Line 9 + Line 10	5,798,524	7,196,455
12	Allowance for Working Capital	Exh A-12, Sch B4 , L72	977,477	837,168
13	Total Projected Rate Base	Line 11 + Line 12	6,776,001	8,033,624

Michigan Public Service Commission
DTE Gas Company
Projected Utility Plant
For the 13-Month Average Period Ending 9/30/2027
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B2
Witness: T. M. Uzenski
Page: 1 of 1

Line No.	(a) Description	(b) MPSC Account Source	(c) 13-Month Average Balance Historical Utility Plant 12/31/24	(d) 13-Month Average Balance Projected Utility Plant 9/30/27
1	Plant in Service	101	7,684,600	9,538,931
2	Plant Purchased or Sold	102	-	-
3	Experimental Plant Unclassified	103	-	-
4	Plant Leased from Others	104	-	-
5	Completed Construction Not Classified	106	249,715	-
6	Plant in Service		7,934,315	9,538,931
7	Plant Held for Future Use	105	-	-
8	Construction Work in Progress	107	396,123	536,129
9	Gas Stored Underground - non current	117.1	35,303	35,303
10	Total Projected Utility Plant		8,365,740	10,110,363

Michigan Public Service Commission
DTE Gas Company
Projected Depreciation Reserve
For the 13-Month Average Period Ending 9/30/2027
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B3
Witness: T. M. Uzenski
Page: 1 of 1

Line No.	(a) Description	(b) 13-Month Average Balance Historical Accum. Depr. Reserve 12/31/24	(c) 13-Month Average Balance Projected Accum. Depr. Reserve 9/30/27
1	Intangible Plant	46,250	46,276
2	Production Plant	-	-
3	Storage	189,570	218,052
4	Transmission	362,017	401,985
5	Distribution	1,818,379	2,036,146
6	General Plant	151,000	211,448
7	Total Accumulated Depreciation Reserve	2,567,216	2,913,907

Michigan Public Service Commission
DTE Gas Company
Projected Working Capital
For the 13-Month Average Period Ending 9/30/2027
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B4
Witness: T. M. Uzenski
Page: 1 of 1

Line No.	(a) Description		(b) 13-Month Average Balance Historical Test Year Ending 12/31/24	(c) 13-Month Average Balance Projected Test Year Ending 9/30/27
1	**ASSETS**			
2	**Other Property and Investments**			
3	Investment in Blue Lake	2/	11,765	12,231
4	Grantors Trust	2/	30,475	34,250
5	**Current and Accrued Assets**			
6	Cash and Special Deposits	1/	7,137	7,137
7	Temporary Cash Investments	2/	-	-
8	Notes Receivable		81,969	-
9	Customer Accounts Receivable	1/	176,065	176,065
10	Other Accounts Receivable	1/	10,616	10,616
11	Less: Uncollectibles	1/	(26,650)	(26,650)
12	I/C Notes Receivable		-	-
13	I/C Accounts Receivable	1/	10,497	10,497
14	Materials and Supplies	1/	38,023	38,023
15	Gas In Underground Storage	2/	68,522	56,511
16	Prepayments	2/	32,803	46,722
17	GCC Deferred Asset	2/	32,899	32,392
18	Unbilled Revenue	1/	91,800	91,800
19	Other Current Assets	1/	2,685	2,685
20	Total Current Assets		526,366	445,798
21	**Deferred Debits**			
22	Unamortized Loss on Reacquired Debt	2/	9,434	5,721
23	Vector Pipeline Lease	2/	34,858	32,258
24	Prepaid Pensions	2/	467,186	423,251
25	Prepaid OPEB	2/	361,991	410,764
26	Renewable Natural Gas Purchases		-	-
27	Intangible Asset Carbon Offsets		-	-
28	Regulatory Assets - Minimum Pension Liability		0	1
29	Regulatory Assets - Environmental	2/	19,317	8,822
30	Regulatory Assets - Pension	2/	1,998	1,221
31	Regulatory Assets - TCARP	2/	14,273	4,924
32	Regulatory Assets - TCARP Demand Charge	2/	-	805
33	Regulatory Assets - Demand Response Pilot	2/	2,582	552
34	Regulatory Assets - EWR Uncollectibles	2/	-	227
35	Regulatory Assets - EWR		-	-
36	Regulatory Assets - Low Income Payment Stability Pilot	2/	1,046	806
37	Regulatory Assets - Shared Asset Deferral Mechanism	2/	14,712	10,095
38	Regulatory Assets - Incentive Tracker	2/	8,374	4,009
39	Regulatory Asset - Low Income Energy Assistance	2/	3,828	4,962
40	Regulatory Asset - Residential Income Assisitance	2/	122	687
41	Other Deferred Debits	1/	5,629	5,629
42	Total Deferred Debits		945,351	914,735
43	Total Assets		1,513,956	1,407,013
44	**LIABILITIES**			
45	**Current/Accrued Liabilities**			
46	Accounts Payable	1/	201,375	201,375
47	I/C Accounts Payable	1/	22,123	22,123
48	Customer Deposits		10,704	10,704
49	Other Taxes Payable	2/	1,117	1,117
50	Income Taxes Payable	2/	9,492	(2,735)
51	Interest Payable	2/	29,873	40,596
52	Inventory Equalization	2/	30,646	31,570
53	Non-MGP Environmental Reserve - Current		236	236
54	Other Current Liabilities	2/	28,313	28,313
55	Total Current Liabilities		333,879	333,300
56	**Deferred Credits and Reserves**			
57	Provision for Injuries and Damages	1/	5,934	5,934
58	Non-MGP Environmental Reserve		380	380
59	MGP Environmental Insurance Recoveries		-	-
60	Regulatory Liability - FAS 158		-	-
61	Regulatory Liability - Negative Pension	2/	409	37
62	Reg Liability - TCJA	2/	612	1,640
63	Reg Liability-Other Post Empl Benefits (OPEB)	2/	72,012	72,818
64	Reg Liability-Pension Capitalized	2/	45,262	55,128
65	Reg Liability-OPEB Capitalized	2/	76,227	98,861
66	Reg Liability-Incentive Compensation Tracker		-	-
67	Reg Liability - Residential Income Assistance	2/	19	0
68	Open		0	-
69	Other Deferred Credits	2/	1,747	1,747
70	Total Deferred Credits		202,600	236,545
71	Total Liabilities		536,480	569,845
72	Net Working Capital Requirement		977,477	837,168

1/ Designates accounts that are not volatile or known to have measurable changes. Historical balance at December 31 is adjusted to reflect the 13 month average which is used as a proxy for the projected test year.

2/ Designates accounts that have known and measurable changes projected forward from historical year-end December 31 through the projected test year.

SOURCE: Exh. A-12, Sch. B4.1, Column (e)

Michigan Public Service Commission Case No.: U-21973
DTE Gas Company Exhibit: A-12
Projected Average Balance Sheet with Classifications - Assets Schedule: B4.1
For the 13-Month Average Period Ending 9/30/2027 Witness: T. M. Uzenski
($000)

Line No.	(a) Description	(b) Adjusted Total	(c) Classifications: Investor Supplied	(d) Classifications: Utility Plant	(e) Classifications: Working Capital
1	**ASSETS**				
2	**Property, Plant and Equipment**				
3	Plant In Service	9,538,931	-	9,538,931	-
4	Plant Held for Future Use	-	-	-	-
5	Construction Work In Progress	536,129	-	536,129	-
6	Accumulated Depreciation/Depletion	(2,913,907)	-	(2,913,907)	-
7	Net Utility Plant	7,161,153	-	7,161,153	-
8	**Net Property Under Capital Leases**	-	-	-	-
9	**Net Property Under Operating Leases**	-	-	-	-
10	**Gas Stored Underground - non current**	35,303	-	35,303	-
11	**Other Property and Investments**				
12	Non-Utility Property	-	-	-	-
13	Less: Depr Res	-	-	-	-
14	Investment in Subsidiaries	0	-	-	0
15	Investment in Blue Lake	12,231	-	-	12,231
16	Grantors Trust	34,250	-	-	34,250
17	Other Investments	-	-	-	-
18	Total Other Property and Investments	46,480	-	-	46,480
19	**Current and Accrued Assets**				
20	Cash and Special Deposits	7,137	-	-	7,137
21	Temporary Cash Investments	-	-	-	-
22	Notes Receivable	-	-	-	-
23	Customer Accounts Receivable	176,065	-	-	176,065
24	Other Accounts Receivable	10,616	-	-	10,616
25	Less: Uncollectibles	(26,650)	-	-	(26,650)
26	I/C Notes Receivable	-	-	-	-
27	I/C Accounts Receivable	10,497	-	-	10,497
28	Materials and Supplies	38,023	-	-	38,023
29	Gas In Underground Storage	56,511	-	-	56,511
30	Prepayments	46,722	-	-	46,722
31	GCC Deferred Asset	32,392	-	-	32,392
32	Unbilled Revenue	91,800	-	-	91,800
33	GCR Undercollection	-	-	-	-
34	UETM - Current	-	-	-	-
35	Other Current Assets	2,685	-	-	2,685
36	Total Current Assets	445,798	-	-	445,798
37	**Deferred Debits**				
38	Unamortized Debt Expenses	12,025	12,025	-	-
39	Unamortized Loss on Reacquired Debt	5,721	-	-	5,721
40	Vector Pipeline Lease	32,258	-	-	32,258
41	Prepaid Pensions	423,251	-	-	423,251
42	Prepaid OPEB	410,764	-	-	410,764
43	Renewable Natural Gas Purchases	-	-	-	-
44	Intangible Asset Carbon Offsets	-	-	-	-
45	Regulatory Assets - Minimum Pension Liability	1	-	-	1
46	Regulatory Assets - Environmental	8,822	-	-	8,822
47	Regulatory Assets - Pension	1,221	-	-	1,221
48	Regulatory Assets - TCARP	4,924	-	-	4,924
49	Regulatory Assets - TCARP Demand Charge	805	-	-	805
50	Regulatory Assets - Demand Response Pilot	552	-	-	552
51	Regulatory Assets - EWR Uncollectibles	227	-	-	227
52	Regulatory Assets - EWR	-	-	-	-
53	Regulatory Assets - Low Income Payment Stability Pilot	806	-	-	806
54	Regulatory Assets - Shared Asset Deferral Mechanism	10,095	-	-	10,095
55	Regulatory Assets - Incentive Tracker	4,009	-	-	4,009
56	Regulatory Asset - Low Income Energy Assistance	4,962	-	-	4,962
57	Regulatory Asset - Residential Income Assisitance	687	-	-	687
58	Accumulated Deferred Income Taxes	-	-	-	-
59	Misc Deferred Debit - Tax Related	24,390	24,390	-	-
60	Revenue Decoupling Mechanism	-	-	-	-
61	Other Deferred Debits	5,629	-	-	5,629
62	Total Deferred Debits	951,150	36,415	-	914,735
63	Total Assets and Other Debits	8,639,884	36,415	7,196,455	1,407,013

Michigan Public Service Commission Case No.: U-21973
DTE Gas Company Exhibit: A-12
Projected Average Balance Sheet with Classifications - Liabilities Schedule: B4.1
For the 13-Month Average Period Ending 9/30/2027 Witness: T. M. Uzenski
($000) Page: 2 of 2

Line	(a) Description	(b) Adjusted Total	(c) Classifications: Investor Supplied	(d) Classifications: Utility Plant	(e) Classifications: Working Capital
64	**STOCKHOLDERS' EQUITY AND LIABILITIES**				
65	**Capitalization**				
66	Common Equity	3,328,595	3,328,595	-	-
67	Preferred Stock	-	-	-	-
68	Long-Term Debt	3,242,083	3,242,083	-	-
69	Total Capitalization	6,570,678	6,570,678	-	-
70	**Long-Term Capital Lease Obligations**	-	-	-	-
71	**Current/Accrued Liabilities**				
72	Short-Term Debt	91,581	91,581	-	-
73	Accounts Payable	201,375	-	-	201,375
74	I/C Accounts Payable	22,123	-	-	22,123
75	I/C Notes Payable - Parent	-	-	-	-
76	I/C Notes Payable - Other Affiliates	-	-	-	-
77	Customer Deposits	10,704	-	-	10,704
78	Other Taxes Payable	1,117	-	-	1,117
79	Income Taxes Payable	(2,735)	-	-	(2,735)
80	Interest Payable	40,596	-	-	40,596
81	Inventory Equalization	31,570	-	-	31,570
82	GCR Overcollection	-	-	-	-
83	MGP Environmental Reserve - Current	-	-	-	-
84	Non-MGP Environmental Reserve - Current	236	-	-	236
85	Other Current Liabilities	28,313	-	-	28,313
86	Total Current Liabilities	424,880	91,581	-	333,300
87	**Deferred Credits and Reserves**				
88	Provision for Injuries and Damages	5,934	-	-	5,934
89	Asset Retirement Obligation	-	-	-	-
90	Accumulated Deferred ITC	-	-	-	-
91	Accumulated Deferred JDITC	-	-	-	-
92	Accumulated Deferred Income Taxes	1,100,250	1,100,250	-	-
93	Tax Reform Reg Liab-Refundable Income Taxes	307,531	307,531	-	-
94	MGP Environmental Reserve	-	-	-	-
95	Non-MGP Environmental Reserve	380	-	-	380
96	MGP Environmental Insurance Recoveries	-	-	-	-
97	Regulatory Liability - FAS 109 Plant Refundable Inc Tax	-	-	-	-
98	Regulatory Liability - FAS 158	-	-	-	-
99	Regulatory Liability - Negative Pension	37	-	-	37
100	Regulatory Liability - EWR	-	-	-	-
101	Reg Liability RDM	-	-	-	-
102	Reg Liability - TCJA	1,640	-	-	1,640
103	Reg Liability-Other Post Empl Benefits (OPEB)	72,818	-	-	72,818
104	Reg Liability-Pension Capitalized	55,128	-	-	55,128
105	Reg Liability-OPEB Capitalized	98,861	-	-	98,861
106	Reg Liability-Incentive Compensation Tracker	-	-	-	-
107	Reg Liability - Residential Income Assistance	0	-	-	0
108	Open	-	-	-	-
109	Other Deferred Credits	1,747	-	-	1,747
110	Total Deferred Credits	1,644,326	1,407,780	-	236,545
111	Total Stockholders' Equity and Liabilities	8,639,884	8,070,039	-	569,845
112	**Net Rate Base Totals (Assets vs. Liabilities)**	-	(8,033,624)	7,196,455	837,168

SOURCE: Exh. A-12, Sch. B4.2

Michigan Public Service Commission
DTE Gas Company
Historical and Projected 13-Month Average Balance Sheet - Assets
For the 13-Month Average Period Ending 9/30/2027
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B4.2
Witness: T. M. Uzenski

Line No.	(a) Description	(b) Historical Test Period 12/31/2024	(c) 13-Month Average Balance Change	(d) Projected Test Period 9/30/2027
1	**ASSETS**			
2	**Property, Plant and Equipment**			
3	Plant In Service	7,934,315	1,604,616	9,538,931
4	Plant Held for Future Use	-	-	-
5	Construction Work In Progress	396,123	140,006	536,129
6	Accumulated Depreciation/Depletion	(2,567,216)	(346,691)	(2,913,907)
7	Net Utility Plant	5,763,222	1,397,931	7,161,153
8	**Net Property Under Capital Leases**	-	-	-
9	**Net Property Under Operating Leases**	-	-	-
10	**Gas Stored Underground - non current**	35,303	-	35,303
11	**Other Property and Investments**			
12	Non-Utility Property	-	-	-
13	Less: Depr Res	-	-	-
14	Investment in Subsidiaries	-	0	0
15	Investment in Blue Lake	11,765	466	12,231
16	Grantors Trust	30,475	3,775	34,250
17	Other Investments	-	-	-
18	Total Other Property and Investments	42,239	4,241	46,480
19	**Current and Accrued Assets**			
20	Cash and Special Deposits	7,137	-	7,137
21	Temporary Cash Investments	-	-	-
22	Notes Receivable	81,969	(81,969)	-
23	Customer Accounts Receivable	176,065	-	176,065
24	Other Accounts Receivable	10,616	-	10,616
25	Less: Uncollectibles	(26,650)	-	(26,650)
26	I/C Notes Receivable	-	-	-
27	I/C Accounts Receivable	10,497	-	10,497
28	Materials and Supplies	38,023	-	38,023
29	Gas In Underground Storage	68,522	(12,011)	56,511
30	Prepayments	32,803	13,919	46,722
31	GCC Deferred Asset	32,899	(508)	32,392
32	Unbilled Revenue	91,800	-	91,800
33	GCR Undercollection	-	-	-
34	UETM - Current	-	-	-
35	Other Current Assets	2,685	-	2,685
36	Total Current Assets	526,366	(80,568)	445,798
37	**Deferred Debits**			
38	Unamortized Debt Expenses	10,583	1,442	12,025
39	Unamortized Loss on Reacquired Debt	9,434	(3,712)	5,721
40	Vector Pipeline Lease	34,858	(2,600)	32,258
41	Prepaid Pensions	467,186	(43,935)	423,251
42	Prepaid OPEB	361,991	48,773	410,764
43	Renewable Natural Gas Purchases	-	-	-
44	Intangible Asset Carbon Offsets	-	-	-
45	Regulatory Assets - Minimum Pension Liability	0	1	1
46	Regulatory Assets - Environmental	19,317	(10,496)	8,822
47	Regulatory Assets - Pension	1,998	(777)	1,221
48	Regulatory Assets - TCARP	14,273	(9,349)	4,924
49	Regulatory Assets - TCARP Demand Charge	-	805	805
50	Regulatory Assets - Demand Response Pilot	2,582	(2,030)	552
51	Regulatory Assets - EWR Uncollectibles	-	227	227
52	Regulatory Assets - EWR	-	-	-
53	Regulatory Assets - Low Income Payment Stability Pilot	1,046	(240)	806
54	Regulatory Assets - Shared Asset Deferral Mechanism	14,712	(4,617)	10,095
55	Regulatory Assets - Incentive Tracker	8,374	(4,365)	4,009
56	Regulatory Asset - Low Income Energy Assistance	3,828	1,135	4,962
57	Regulatory Asset - Residential Income Assisitance	122	565	687
58	Accumulated Deferred Income Taxes	-	-	-
59	Misc Deferred Debit - Tax Related	31,578	(7,189)	24,390
60	Revenue Decoupling Mechanism	-	-	-
61	Other Deferred Debits	5,629	-	5,629
62	Total Deferred Debits	987,512	(36,362)	951,150
63	Total Assets and Other Debits	7,354,642	1,285,242	8,639,884

Michigan Public Service Commission
Michigan Consolidated Gas Company
Historical and Projected 13-Month Average Balance Sheet - Liabilities
For the 13-Month Average Period Ending 9/30/2027
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B4.2
Witness: T. M. Uzenski
Page: 2 of 2

Line No.	(a) Description	(b) 13-Month Average Balance Historical Test Period 12/31/2024	(c) Change	(d) Projected Test Period 9/30/2027
64	**STOCKHOLDERS' EQUITY AND LIABILITIES**			
65	**Capitalization**			
66	Common Equity	2,906,355	422,239	3,328,595
67	Preferred Stock	-	-	-
68	Long-Term Debt	2,606,815	635,268	3,242,083
69	Total Capitalization	5,513,170	1,057,508	6,570,678
70	**Long-Term Capital Lease Obligations**	-	-	-
71	**Current/Accrued Liabilities**			
72	Short-Term Debt	42,029	49,552	91,581
73	Accounts Payable	201,375	-	201,375
74	I/C Accounts Payable	22,123	-	22,123
75	I/C Notes Payable - Parent	-	-	-
76	I/C Notes Payable - Other Affiliates	-	-	-
77	Customer Deposits	10,704	-	10,704
78	Other Taxes Payable	1,117	-	1,117
79	Income Taxes Payable	9,492	(12,227)	(2,735)
80	Interest Payable	29,873	10,723	40,596
81	Inventory Equalization	30,646	924	31,570
82	GCR Overcollection	-	-	-
83	MGP Environmental Reserve - Current	-	-	-
84	Non-MGP Environmental Reserve - Current	236	-	236
85	Other Current Liabilities	28,313	-	28,313
86	Total Current Liabilities	375,908	48,972	424,880
87	**Deferred Credits and Reserves**			
88	Provision for Injuries and Damages	5,934	-	5,934
89	Asset Retirement Obligation	-	-	-
90	Accumulated Deferred ITC	-	-	-
91	Accumulated Deferred JDITC	-	-	-
92	Accumulated Deferred Income Taxes	911,008	189,242	1,100,250
93	Tax Reform Reg Liab-Refundable Income Taxes	351,955	(44,424)	307,531
94	MGP Environmental Reserve	-	-	-
95	Non-MGP Environmental Reserve	380	-	380
96	MGP Environmental Insurance Recoveries	-	-	-
97	Regulatory Liability - FAS 109 Plant Refundable Inc Tax	-	-	-
98	Regulatory Liability - FAS 158	-	-	-
99	Regulatory Liability - Negative Pension	409	(372)	37
100	Regulatory Liability - EWR	-	-	-
101	Reg Liability RDM	-	-	-
102	Reg Liability - TCJA	612	1,029	1,640
103	Reg Liability-Other Post Empl Benefits (OPEB)	72,012	806	72,818
104	Reg Liability-Pension Capitalized	45,262	9,866	55,128
105	Reg Liability-OPEB Capitalized	76,227	22,635	98,861
106	Reg Liability-Incentive Compensation Tracker	-	-	-
107	Reg Liability - Residential Income Assistance	19	(19)	0
108	Open	0	(0)	-
109	Other Deferred Credits	1,747	-	1,747
110	Total Deferred Credits	1,465,564	178,762	1,644,326
111	Total Stockholders' Equity and Liabilities	7,354,642	1,285,242	8,639,884
112	**Net Rate Base Totals (Assets vs. Liabilities)**	(0)	0	-

Michigan Public Service Commission
DTE Gas Company
13-Month Average Common Equity Reconciliation
Balances Between Periods Ending 12/31/2024 and 9/30/2027
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B4.3
Witness: T. M. Uzenski
Page: 1 of 1

Line No.	(a) Year	(b) Month	(c) Net Income	(d) Dividend	(e) Equity Infusion/ Rate Relief	(f) Ending Common Equity Balance	
						Prior Month Bal. + Sum (col c thru e)	
1	2024	December				2,978,478	1/
2	2025	January	89,076	(55,250)	-	3,012,304	
3		February	76,428	-	-	3,088,732	
4		March	43,185	-	-	3,131,917	
5		April	15,662	(55,250)	50,000	3,142,329	
6		May	92	-	-	3,142,421	
7		June	(11,114)	-	-	3,131,307	
8		July	(10,460)	(55,250)	-	3,065,598	
9		August	(14,138)	-	-	3,051,460	
10		September	(10,750)	-	-	3,040,710	
11		October	6,826	(55,250)	-	2,992,286	
12		November	34,225	-	-	3,026,511	
13		December	57,986	-	-	3,084,498	
14		2025 CY Activity	277,020	(221,000)	50,000		
15	2026	January	75,945	(59,250)	-	3,101,192	
16		February	63,088	-	174,000	3,338,281	
17		March	47,178	-	-	3,385,458	
18		April	17,954	(59,250)	-	3,344,162	
19		May	(4,154)	-	-	3,340,008	
20		June	(12,831)	-	-	3,327,177	
21		July	(14,829)	(59,250)	-	3,253,098	
22		August	(15,073)	-	-	3,238,026	
23		September	(13,608)	-	-	3,224,418	
24		October	4,775	(59,250)	12,071	3,182,014	
25		November	30,816	-	12,071	3,224,901	
26		December	55,330	-	12,071	3,292,302	
27		2026 CY Activity	234,591	(237,000)	210,213		
28	2027	January	69,641	(64,250)	12,071	3,309,763	
29		February	55,762	-	37,071	3,402,596	
30		March	39,463	-	12,071	3,454,131	
31		April	9,662	(64,250)	12,071	3,411,614	
32		May	(12,034)	-	12,071	3,411,651	
33		June	(20,555)	-	12,071	3,403,166	
34		July	(22,251)	(64,250)	12,071	3,328,736	
35		August	(22,532)	-	12,071	3,318,276	
36		September	(22,184)	-	12,071	3,308,162	
37		October	(5,282)	(64,250)	12,071	3,250,701	
38		November	20,913	-	12,071	3,283,685	
39		December	44,516	-	12,071	3,340,272	
40		2027 CY Activity	135,120	(257,000)	169,851		
41	For the 13-Month Average Period Ending 9/30/2027					3,328,595	2/

1/ Adjusted year-end historical balance per Exhibit A-2 B4.2
2/ Also refer to Exh. A-12, Sch. B4.2 , Col (c), line 66

Michigan Public Service Commission
DTE Gas Company
Capital Expenditures - Routine, Large Capital Projects,
Infrastructure Recovery Mechanism, and Gas Information Technology
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B5
Witness: K. Fedele
Page: 1 of 1

Line No.	(a) Description	(b) Historical 12 mos. ended 12/31/2024	(c) Projected Bridge Year 12 mos. ending 12/31/2025	(d) Projected Bridge Year 9 mos. ending 9/30/2026	(e) Projected Bridge Year 21 mos. ending 9/30/2026	(f) Projected Test Year 12 mos. ending 9/30/2027	(g) Reference	(h) Last Rate Case Authorized Spending 12 Months Ending December 2024 2024 Bridge Year U-21291	(i) 2024 Variance Higher/(Lower)
		Capital Expenditures							
			2/		=col.(c) + col.(d)				=col.(b) - col.(h)
1	**Routine**								
2	Distribution Plant	$ 230,312	$ 219,455	$ 195,601	$ 415,057	$ 242,384		$ 234,352	$ (4,041)
3	Transmission Plant	16,409	13,333	16,729	30,062	15,266		15,682	728
4	Storage Plant	17,123	15,432	18,407	33,839	30,111		22,502	(5,379)
5	General Plant	34,184	16,587	24,910	41,496	35,128		32,942	1,242
6	**Total - Routine**	298,028	264,807	255,647	520,453	322,889	*Exhibit A-12 B5.1*	305,478	(7,450)
7	**Large Capital Projects**								
8	South Grand Rapids Distribution Line	-	1,333	12,759	14,092	13,679		-	-
9	Van Born Project	5,774	4,831	-	4,831	-		4,178	1,595
10	Fort Street Main Replacement Project	22,953	25,819	32,423	58,243	13,520		23,478	(525)
11	Carlton Main Replacement	-	500	6,960	7,460	7,000		-	-
12	East Petoskey Reinforcement Project	-	406	3,266	3,672	32,168		-	-
13	Oakland Resilience Project	1,138	5,625	302	5,926	-		1,400	(262)
14	Taggart Compressor Station Replacement	-	12,400	53,484	65,884	218,175		-	-
15	Belle River Dehydration Unit	23,288	2,400	-	2,400	-		21,510	1,778
16	**Total - Large Capital Projects**	53,152	53,315	109,193	162,508	284,542	*Exhibit A-12 B5.2*	50,566	2,586
17	**Total - Routine and Large Capital Projects**	351,180	318,121	364,840	682,961	607,431		356,044	(4,864)
18	**Infrastructure Recovery Mechanism 1/**								
19	Modified Main Replacement Program	299,594	282,557	223,871	506,428	69,169		327,825	(28,230)
20	MMO MAC Initiative	26,215	11,322	-	11,322	-		-	26,215
21	Ultrasonic Metering Technology	-	-	405	405	1,512		-	-
22	Subtotal Gas Renewal Program	325,810	293,879	224,276	518,155	70,681		327,825	(2,015)
23	Pipeline Integrity	21,360	28,124	15,886	44,010	5,891		18,315	3,045
24	Regulator Station Replacement Program	-	6,500	5,298	11,798	1,702		-	-
25	Cathodic Protection	10,641	15,015	16,182	31,197	4,418		11,450	(809)
26	**Total Infrastructure Recovery Mechanism**	357,811	343,518	261,641	605,159	82,692	*Exhibit A-12 B5.3*	357,590	221
27	**Gas Information Technology**								
28	Gas Scheduling Optimizer	518	-	-	-	-		-	518
29	Gas Information Technology	9,331	29,075	18,385	47,460	13,135	*Exhibit A-12 B5.4*	9,481	(150)
30	Gas Appliance Service Plan	2,010	1,862	1,313	3,175	963	*Exhibit A-12 B5.4*	-	2,010
31	**Total Gas Information Technology**	11,859	30,937	19,697	50,635	14,098		9,481	2,378
32	**Total Capital Expenditures**	$ 720,850	$ 692,577	$ 646,178	$ 1,338,755	$ 704,221		$ 723,115	$ (2,266)

1/ All IRM expenditures through December 31, 2026 are included in base rates Line No. 29, column (c)

2/ Column (c) 12 mos. ending 12/31/2025 reflects six months of actual capital expenditures for January 2025 through June 2025 and six months of forecasted capital expenditures for July through December 2025.

Michigan Public Service Commission
DTE Gas Company
Capital Expenditures - Routine Distribution, Transmission,
Storage and General
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B5.1
Witness: A. Jackson / J. Huffman
Page: 1 of 2

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
				Capital Expenditures			
		Five Year	**Historical**	**Projected Bridge Year**			**Projected Test Year**
Line No.	**Description**	**Average 2020-2024**	**12 mos. ended 12/31/2024**	**12 mos. ending 12/31/2025**	**9 mos. ending 9/30/2026**	**21 mos. ending 9/30/2026**	**12 mos. ending 9/30/2027**
						=col.(d) + col.(e)	
1	**Routine**						
2	Distribution Plant	$ 212,601	$ 230,312	$ 219,455	$ 195,601	$ 415,057	$ 242,384
3	Transmission Plant	15,008	16,409	13,333	16,729	30,062	15,266
4	Storage Plant	17,183	17,123	15,432	18,407	33,839	30,111
5	General Plant	26,933	34,184	16,587	24,910	41,496	35,128
6	Total - Routine	$ 271,724	$ 298,028	$ 264,807	$ 255,647	$ 520,453	$ 322,889

Michigan Public Service Commission
DTE Gas Company
Capital Expenditures - Routine Distribution, Transmission,

Storage and General
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B5.1
Witness: A. Jackson / J. Huffman
Page: 2 of 2

Line No.	(a) Description	(b) Five Year Average 2020-2024	(c) Historical 12 mos. ended 12/31/2024	(d) Projected Bridge Year 12 mos. ending 12/31/2025 1/	(e) Projected Bridge Year 9 mos. ending 9/30/2026	(f) Projected Bridge Year 21 mos. ending 9/30/2026 =col.(d) + col.(e)	(g) Projected Test Year 12 mos. ending 9/30/2027
				Capital Expenditures			
1	**Routine Capital Requirements**						
2	**Distribution Plant**						
3	Main Renewals	$ 6,586	$ 7,244	$ 10,777	$ 3,530	$ 14,307	$ 6,313
4	Public Improvements	25,284	27,875	23,897	23,074	46,971	23,713
5	Service Abandonments	6,175	6,442	6,066	5,134	11,200	6,509
6	Service Alterations	26,914	34,231	33,108	24,637	57,745	36,323
7	Service Renewals	11,963	11,815	12,101	8,834	20,935	11,612
8	System Reliability	29,416	35,955	29,700	28,258	57,958	31,592
9	Transmission Fittings	1,213	1,258	-	750	750	1,000
10	Communications & Control - Meters	17,828	19,378	17,809	17,305	35,114	25,387
11	Advanced Metering Infrastructure	2,311	603	652	-	652	-
12	Revenue Protection	2,363	1,317	1,913	1,430	3,342	1,914
13	New Market Attachments 2/	81,820	83,708	82,722	81,977	164,699	97,298
14	Permits and Other Adjustments	728	487	712	671	1,384	724
15	**Total Distribution Plant**	212,601	230,312	219,455	195,601	415,057	242,384
16	**Transmission Plant**						
17	Transmission	15,008	16,409	13,333	16,729	30,062	15,266
18	Sales and Use Tax Settlement	-	-	-	-	-	-
19	**Total Transmission Plant**	15,008	16,409	13,333	16,729	30,062	15,266
	Storage Plant						
20	Gas Storage	3,463	3,526	4,100	3,208	7,308	8,067
21	Environmental Projects - Storage	23	-	-	-	-	-
22	Compression - Storage	13,696	13,596	11,332	15,199	26,531	22,044
23	**Total Storage Plant**	17,183	17,123	15,432	18,407	33,839	30,111
	General Plant						
24	Structures and Improvements	7,574	5,714	2,793	10,383	13,176	16,312
25	Transportation Vehicles and Equipment	12,935	23,167	9,850	11,405	21,255	15,800
26	Tools and Equipment	1,788	1,050	1,116	868	1,984	1,232
27	DTE Gas Site Security	3,006	2,181	1,381	1,030	2,411	470
28	Communications and Control Equipment	1,630	2,073	1,447	1,223	2,670	1,314
29	**Total General Plant**	26,933	34,184	16,587	24,910	41,496	35,128
30	**Total Routine Capital Requirements**	$ 271,724	$ 298,028	$ 264,807	$ 255,647	$ 520,453	$ 322,889

1/ Column (d) 12 mos. ending 12/31/2025 reflects six months of actual capital expenditures for January 2025 through June 2025 and six months of forecasted capital expenditures for July through December 2025.

2/ Witness J. Huffman is sponsoring New Market Attachments, Row 13

Michigan Public Service Commission
DTE Gas Company
Capital Expenditures - Large Capital Projects
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B5.2
Witness: K. Fedele
Page: 1 of 1

Line No.	(a) Description	(b) Historical 12 mos. ended 12/31/2024	(c) Projected Bridge Year 12 mos. ending 12/31/2025	(d) Projected Bridge Year 9 mos. ending 9/30/2026	(e) Projected Bridge Year 21 mos. ending 9/30/2026	(f) Projected Test Year 12 mos. ending 9/30/2027
			Capital Expenditures			
			1/		*=col.(c) + col.(d)*	
1	**Large Capital Projects**					
2	South Grand Rapids Distribution Line	-	1,333	12,759	14,092	13,679
3	Van Born Project	5,774	4,831	-	4,831	-
4	Fort Street Main Replacement Project	22,953	25,819	32,423	58,243	13,520
5	Carlton Main Replacement	-	500	6,960	7,460	7,000
6	East Petoskey Reinforcement Project	-	406	3,266	3,672	32,168
7	Oakland Resilience Project	1,138	5,625	302	5,926	-
8	Taggart Compressor Station Replacement	-	12,400	53,484	65,884	218,175
9	Belle River Dehydration Unit	23,288	2,400	-	2,400	-
10	**Total Large Capital Projects**	$ 53,152	$ 53,315	$ 109,193	$ 162,508	$ 284,542

1/ Column (c) 12 mos. ending 12/31/2025 reflects six months of actual capital expenditures for January 2025 through June 2025 and five months of forecasted capital expenditures for July through December 2025.

Michigan Public Service Commission
DTE Gas Company
Capital Expenditures - Infrastructure Recovery Mechanism (IRM)
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B5.3
Witness: E. Janness
Page: 1 of 1

Line No.	(a) Description	(b) Historical 12 mos. ended 12/31/2024	(c) Projected Bridge Period 12 mos. ending 12/31/2025 2/	(d) Projected Bridge Period 9 mos. ending 9/30/2026	(e) Projected Bridge Period 21 mos. ending 9/30/2026 =col.(c) + col.(d)	(f) Projected Test Year 12 mos. ending 9/30/2027	(g) Capital Expenditures in Surcharge Request 1/ Projected Calendar Year 2027	(h) 2028	(i) 2029	(j) 2030	(k) 2031
		Capital Expenditures in Base Rate Request									
1	**Infrastructure Recovery Mechanism**										
2	Main Replacement	$ 299,594	$ 282,557	$ 223,871	$ 506,428	$ 69,169	$ 334,000	$ 344,000	$ 353,000	$ 361,000	$ 370,000
3	Ultrasonic Metering Technology	-	-	405	405	1,512	7,666	11,450	11,450	11,450	11,450
4	MMO MAC Initiative	26,215	11,322	-	11,322	-	-	-	-	-	-
5	Subtotal Gas Renewal Program	325,810	293,879	224,276	518,155	70,681	341,666	355,450	364,450	372,450	381,450
6	Pipeline Integrity	21,360	28,124	15,886	44,010	5,891	6,000	6,000	350	6,000	6,000
7	Regulator Station Replacement Program	-	6,500	5,298	11,798	1,702	12,500	25,000	50,000	50,000	50,000
8	Cathodic Protection	10,641	15,015	16,182	31,197	4,418	17,600	17,600	17,600	17,600	17,600
9	**Total Infrastructure Recovery Mechanism 1/**	$ 357,811	$ 343,518	$ 261,641	$ 605,159	$ 82,692	$ 377,766	$ 404,050	$ 432,400	$ 446,050	$ 455,050

1/ New IRM surcharge to begin January 1, 2027

2/ Column (c) 12 mos. ending 12/31/2025 reflects six months of actual capital expenditures for January 2025 through June 2025 and six months of forecasted capital expenditures for July through December 2025.

Michigan Public Service Commission
DTE Gas Company
Capital Expenditures - Gas Information Technology
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B5.4
Witness: A. Bolda and J. Huffman
Page: 1 of 1

(a)		(b)	(c)	(d)	(e)	(f)
		Capital Expenditures				
		Historical	**Projected Bridge Year**			**Projected Test Year**
Line No.	**Description**	**12 mos. ended 12/31/2024**	**12 mos. ending 12/31/2025**	**9 mos. ending 9/30/2026**	**21 mos. ending 9/30/2026**	**12 mos. ending 9/30/2027**
					=col.(c) + col.(d)	
1	**Gas IT Expenditures by Category**					
2	Regulatory/Compliance	$ 952	$ 1,497	$ -	$ 1,497	$ -
3	Sustainment	782	7,486	2,249	9,735	1,910
4	Return-To-Health	3,410	18,487	11,926	30,413	8,173
5	IT Enhancements	1,133	605	459	1,065	1,803
6	Strategic	2,834	881	3,750	4,631	1,250
7	IT Projects < $250K	220	119	-	119	-
8	**Total Gas Information Technology**	$ 9,331	$ 29,075	$ 18,385	$ 47,460	$ 13,135
9	**Gas Appliance Service Plan IT Expenditures by Category**					
10	Regulatory/Compliance	-	-	-	-	-
11	Sustainment	-	-	-	-	-
12	Return-To-Health	-	-	-	-	-
13	IT Enhancements	774	1,362	375	1,737	501
14	Strategic	1,236	500	938	1,438	463
15	Gas IT Projects < $250K	-	-	-	-	-
16	**Total Gas Appliance Service Plan Information Technology**	$ 2,010	$ 1,862	$ 1,313	$ 3,175	$ 963

Michigan Public Service Commission
DTE Gas Company
Capital Expenditures - Gas Information Technology
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B5.4.1
Witness: A. Bolda
Page: 1 of 1

Line No.	(a) Description	(b) IT Spend Category	(c) Historical 12 mos. ended 12/31/2024	(d) Projected Bridge Year 12 mos. ending 12/31/2025	(e) Capital Expenditures Projected Bridge Year 9 mos. ending 9/30/2026	(f) Projected Bridge Year 21 mos. ending 9/30/2026	(g) Projected Test Year 12 mos. ending 9/30/2027
				1/		*=col.(d) + col.(e)*	
1	**Gas Information Technology by Project**						
2	Records & Workflow Management	Regulatory/Compliance	**952**	1,497	-	**1,497**	**-**
3	Ackwire License Renewal	Sustainment	**-**	400	-	**400**	**-**
4	EGMS Application Health	Sustainment	**-**	-	263	**263**	**88**
5	EGMS Quorum Licensing Renewal	Sustainment	**-**	-	654	**654**	**218**
6	Gas Application Health	Sustainment	**782**	1,086	585	**1,671**	**781**
7	Picarro Survey unit Renewal	Sustainment	**-**	6,000	-	**6,000**	**-**
8	Pipeline Technical Toolboxes Renewal	Sustainment	**-**	-	397	**397**	**132**
9	Plexos Renewal	Sustainment	**-**	-	-	**-**	**574**
10	Synergi License Renewal	Sustainment	**-**	-	351	**351**	**117**
11	DTE Gas UN(Utility Network) model	Return-to-Health	**451**	-	3,286	**3,286**	**3,663**
12	End of Life (EOL) Gas Device Program	Return-to-Health	**1,923**	1,847	1,553	**3,399**	**2,147**
13	Field Service Edge (FSE) Replacement	Return-to-Health	**-**	11,800	7,088	**18,887**	**2,363**
14	Gas Scada Upgrade	Return-to-Health	**1,036**	1,240	-	**1,240**	**-**
15	Kloudgin Implementation	Return-to-Health	**-**	3,600	-	**3,600**	**-**
16	ClickSoft Enhancements	IT Enhancements	**649**	200	-	**200**	**-**
17	IFS Mobile Work Management (MWM) Enhancements	IT Enhancements	**-**	-	-	**-**	**1,125**
18	Gas Enhancements	IT Enhancements	**483**	405	200	**605**	**332**
19	Records & Workflow Management	IT Enhancements	**-**	-	259	**259**	**346**
20	Corrosion Database Upgrade	Strategic	**398**	145	-	**145**	**-**
21	Energy Gas MOC (Management of Change) and CAR (Corrective Action Review) Implementation	Strategic	**-**	436	-	**436**	**-**
22	Gas Construction -As-Builting	Strategic	**254**	-	-	**-**	**-**
23	Gas Quotation Application Upgrade	Strategic	**-**	300	-	**300**	**-**
24	Leak Survey	Strategic	**2,182**	-	-	**-**	**-**
25	Ultrasonic Meter Technology Implementation	Strategic	**-**	-	3,750	**3,750**	**1,250**
26	Gas IT Projects less than $250K	IT Projects < $250K	**220**	119	-	**119**	**-**
27	**Total Gas Information Technology**		**$ 9,331**	$ 29,075	$ 18,385	**$ 47,460**	**$ 13,135**

1/ Column (d) 12 mos. ending 12/31/2025 reflects eight months of actual capital expenditures for January 2025 through August 2025 and four months of forecasted capital expenditures for September through December 2025.

Michigan Public Service Commission
DTE Gas Company
Capital Expenditures - Gas Appliance Service Plan Information Technology
($000)

Case No.: U-21973
Exhibit: A-12
Schedule: B5.4.2
Witness: J. Huffman
Page: 1 of 1

Line No.	(a) Description	(b) IT Spend Category	(c) Historical 12 mos. ended 12/31/2024	(d) Projected Bridge Year 12 mos. ending 12/31/2025	(e) Projected Bridge Year 9 mos. ending 9/30/2026	(f) Projected Bridge Year 21 mos. ending 9/30/2026	(g) Projected Test Year 12 mos. ending 9/30/2027
			Capital Expenditures				
			1/			*=col.(d) + col.(e)*	
	Gas Appliance Service Plan Information Technology by Project						
1	HPP Product Enhacements	IT Enhancements	**774**	1,362	375	**1,737**	**501**
2	HPP- Launch Self Service portal	Strategic	**1,236**	500	938	**1,438**	**463**
	Total Gas Appliance Service Plan Information Technology		**$ 2,010**	$ 1,862	$ 1,313	**$ 3,175**	**$ 963**

Michigan Public Service Commission
DTE Gas Company
DTE Gas Highest Cost Top 25 Capital Projects

Case No.: U-21973
Exhibit: A-12
Schedule: B5.5
Witness: K. M. Fedele

Category:	DTE Gas Highest Cost Top 25 Project Summary Page					
Capital Exhibit:	**#**	**Page No.**	**Exhibit A-12 B5.5**			**Supporting Witness:**
		2	Project Cost Summary			
	1	3	Taggart Compressor Station Replacement	Large Capital Projects	Taggart Compressor Replacement	K. M. Fedele
	2	4, 5	Fort Street Main Replacement	Large Capital Projects	Fort Street Main Replacement	K. M. Fedele
	3	6, 7	East Petoskey Pipeline Reinforcement	Large Capital Projects	East Petoskey Pipeline Reinforcement	K. M. Fedele
	4	8, 9	South Grand Rapids Distribution Line	Large Capital Projects	South Grand Rapids Pipe Replacement	K. M. Fedele
	5	10	IFS (FSE replacement)	Information Technology	Information Technology	A. Bolda
	7	11, 12	Austin (GR Projects)(GRRSC)	Routine Distribution	New Market Attachments	J. Huffman
	6	13, 14	Carlton Main Replacement	Large Capital Projects	Carlton Main Replacement	K. M. Fedele
	9	15	DTE Gas UN (Utility Network) Model	Information Technology	Information Technology	A. Bolda
	10	16, 17	2026 K-Line Upgrade	Transmission	Transmission	A. Jackson
	16	20, 21	Oakland Resilience Interconnect	Large Capital Projects	Oakland Resilience Interconnect	K. M. Fedele
	11	22	BRM Z#5 EOH & COH	Storage	Compression	A. Jackson
	13	18, 19	NORC Expansion and Renovation	General Plant	Structures & Improvements	A. Jackson
	8	23, 24	US-31 Expansion - Frankfort Relocation	Transmission	Transmission	A. Jackson
	14	25	BRM Unit#8 TEX	Storage	Compression	A. Jackson
	15	26	Picarro Survey Unit Renewal	Information Technology	Information Technology	A. Bolda
	17	27	MIL Unit 3100 TEX	Storage	Compression	A. Jackson
	12	30	End of Life (EOL) Gas Device Program	Information Technology	Information Technology	A. Bolda
	23	31, 32	US 2 (ESCSC)	Routine Distribution	New Market Attachments	J. Huffman
	19	33	Ultrasonic Meter Technology Implementation	Information Technology	Information Technology	A. Bolda
	20	34	Michigan Ave Renovation	General Plant	Structures & Improvements	A. Jackson
	18	35, 36	Bard Project (GRMI)	IRM	RSRP	E. Janness
	22	37	Kalkaska Renovation	General Plant	Structures & Improvements	A. Jackson
	21	28, 29	Van Born Project	Large Capital Projects	Van Born Project	K. M. Fedele
	24	38, 39	A/B Trap Replacement	IRM	Pipeline Integrity	E. Janness
	25	40, 41	ILI Expansion - Petoskey (8)	IRM	Pipeline Integrity	E. Janness

Michigan Public Service Commission
DTE Gas Company
DTE Gas Highest Cost Top 25 Capital Projects

Case No.: U-21973
Exhibit: A-12
Schedule: B5.5
Witness: K. M. Fedele
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Line No.	Highest Cost Top 25 Project Capital Expenditures									
	DTE Gas Highest Cost Top 25 Project List	2025 1/	2026	2027	Total	Projected Bridge Year			Projected Test Year	Total Projected Capital
						12 mos ending 12/31/2025	9 mos ending 9/30/2026	21 mos ending 9/30/2026	12 mos 10/1/2026-9/30/2027	1/1/2025 - 9/30/2027
1	Taggart Compressor Station Replacement	$ 12,400,336	$ 106,524,166	$ 179,564,273	$ 298,488,775	$12,400,336	$53,483,981	$65,884,317	$218,174,864	$284,059,181
2	Fort Street Main Replacement	$ 25,819,183	$ 33,780,000	$ 13,000,000	$ 72,599,183	$25,819,183	$32,423,375	$58,242,558	$13,520,213	$71,762,771
3	East Petoskey Pipeline Reinforcement	$ 406,361	$ 4,755,874	$ 30,677,996	$ 35,840,231	$406,361	$3,265,584	$3,671,945	$32,168,286	$35,840,231
4	South Grand Rapids Distribution Line	$ 1,332,822	$ 14,529,883	$ 11,907,555	$ 27,770,260	$1,332,822	$12,758,848	$14,091,670	$13,678,590	$27,770,260
5	IFS (FSE replacement)	$ 11,800,000	$ 9,450,000	$ -	$ 21,250,000	$11,800,000	$7,087,500	$18,887,500	$2,362,500	$21,250,000
6	Austin (GR Projects)(GRRSC)	$ 12,554,263	$ -	$ -	$ 12,554,263	$12,554,263	$0	$12,554,263	$0	$12,554,263
7	Carlton Main Replacement	$ 500,052	$ 7,000,412	$ 7,000,076	$ 14,500,540	$500,052	$6,960,000	$7,460,052	$7,040,488	$14,500,540
8	DTE Gas UN (Utility Network) Model	$ -	$ 4,381,533	$ 3,423,188	$ 7,804,721	$0	$3,286,150	$3,286,150	$3,662,774	$6,948,924
9	2026 K-Line Upgrade	$ 300,000	$ 6,030,000	$ -	$ 6,330,000	$300,000	$4,699,200	$4,999,200	$1,330,800	$6,330,000
10	Oakland Resilience Interconnect	$ 5,624,601	$ 301,633	$ -	$ 5,926,234	$5,624,601	$301,633	$5,926,234	$0	$5,926,234
11	BRM Z#5 EOH & COH	$ -	$ -	$ 6,100,391	$ 6,100,391	$0	$0	$0	$6,100,391	$6,100,391
12	NORC Expansion and Renovation	$ 50,000	$ 1,500,000	$ 4,500,000	$ 6,050,000	$50,000	$1,125,000	$1,175,000	$3,750,000	$4,925,000
13	US-31 Expansion - Frankfort Relocation	$ 5,025,000	$ 4,000,000	$ -	$ 9,025,000	$5,025,000	$4,000,000	$9,025,000	$0	$9,025,000
14	BRM Unit#8 TEX	$ -	$ -	$ 6,000,099	$ 6,000,099	$0	$0	$0	$6,000,099	$6,000,099
15	Picarro Survey Unit Renewal	$ 6,000,000	$ -	$ -	$ 6,000,000	$6,000,000	$0	$6,000,000	$0	$6,000,000
16	MIL Unit 3100 TEX	$ 3,629,623	$ 2,071,044	$ -	$ 5,700,667	$3,629,623	$2,071,044	$5,700,667	$0	$5,700,667
17	End of Life (EOL) Gas Device Program	$ 1,846,598	$ 2,070,000	$ 2,173,272	$ 6,089,870	$1,846,598	$1,552,500	$3,399,098	$2,147,454	$5,546,552
18	US 2 (ESCSC)	$ 4,626,046	$ -	$ -	$ 4,626,046	$4,626,046	$0	$4,626,046	$0	$4,626,046
19	Ultrasonic Meter Technology Implementation	$ -	$ 5,000,000	$ -	$ 5,000,000	$0	$3,750,000	$3,750,000	$0	$3,750,000
20	Michigan Ave Renovation	$ -	$ 200,000	$ 4,800,000	$ 5,000,000	$0	$150,000	$150,000	$4,850,000	$5,000,000
21	Bard Project (GRMI)	$ -	$ 112,742	$ 5,297,083	$ 5,409,824	$0	$84,556	$84,556	$5,325,268	$5,409,824
22	Kalkaska Renovation	$ -	$ 4,800,000	$ -	$ 4,800,000	$0	$3,600,000	$3,600,000	$1,200,000	$4,800,000
23	Van Born Project	$ 4,831,402	$ -	$ -	$ 4,831,402	$4,831,402	$0	$4,831,402	$0	$4,831,402
24	A/B Trap Replacement	$ -	$ 4,500,000	$ -	$ 4,500,000	$0	$3,644,500	$3,644,500	$855,500	$4,500,000
25	ILI Expansion - Petoskey (8)	$ 4,300,000	$ -	$ -	$ 4,300,000	$4,300,000	$0	$4,300,000	$0	$4,300,000
26	**Total - Highest Cost Top 25 Projects**	**$ 101,046,286**	**$ 211,007,287**	**$ 274,443,933**	**$ 586,497,506**	**$101,046,286**	**$144,243,871**	**$245,290,157**	**$322,167,228**	**$567,457,385**

27 1/ 2025 based on six mos. of actual through June and six mos. projected expenditures July through December 2025.

28 2/ Contingency costs have been removed from projected capital expenditures.

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Project:	**Taggart Compressor Station Replacement**
Drivers of Project:	The Compression Replacement Program will replace older assets and ensure DTE Gas has reliable horsepower capacity to meet current and future customer demands. Reliable compressor units are critical to ensuring deliverability to customers and allow for full utilization of storage facilities. Reliable compressor units also ensure consistent and stable operation of the transmission system. The oldest units in the DTE fleet are located at Taggart Compressor Station. Taggart Plant 1 has 11 units (70 years old) consisting of two (2) 1000 HP and nine (9) 2000 HP units. Taggart Plant 2 has 10 units (66 years old) all at 2000 HP. Taggart's 21 units have a combined output of 40,000 horsepower (HP). All 21 units at Taggart are Ingersoll Rand units. Due to increasing unplanned (random) outages, the age and difficulty in obtaining spare parts, the Taggart units have been prioritized as the first units to begin the CRP. This increase in random outages at Taggart can be attributed to a combination of both small, easy-to-repair failures, and large failures on the legacy units. In 2022, a unit experienced a significant failure impacting the crankshaft, which is a costly and extensive repair on an aged unit. Additionally, all 11 units in Plant 1 are subject to a speed deration in order to prevent excessive vibration that leads to mechanical piping failure. The speed restriction reduces the overall plant capacity and is approximately equivalent to losing a single 2000 HP unit.
Category:	Large Capital Project-Taggart Compressor Station Replacement
Line Number:	Exhibit A-12 Schedule B5.2, Line No. 6.
Scope of Work:	Overall Cost Estimate: ~$390 million 2025: $12.4 million-Conceptual/Detailed design & Permit Application 2026: $128.1 million-Major materials procurement, Construction Start 2027: $220.4 million -Balance of materials procurement and Construction/Commissioning/In-service
Benefits:	New compression assets will help ensure the Company's operations are reliable, while also lessening impact on the environment as new units have modern emission controls and limits that ensure sustained environmental performance. Furthermore, the new units will have aerial fan cooling to replace the current lake water cooling system which is characterized by frequent blockage of process piping by zebra mussels, requiring frequent and expensive shutdowns to remove tons of zebra mussels and restore performance efficiency.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	5/15/2026
Permitting	8/1/2026
Materials Procurement	4/1/2027
Construction	8/30/2027
Commissioning	9/15/2027
In Service	9/30/2027

Projected Annual Cost

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 11,277,129	$ 727,933	$ 4,809,077	$ 5,740,119
Material	$ 100,540,928	$ 6,714,291	$ 45,943,417	$ 47,883,220
Contract Services	$ 156,961,108	$ 3,600,000	$ 45,144,195	$ 108,216,913
Overheads	$ 17,328,969	$ 817,601	$ 6,469,556	$ 10,041,812
Contingency	$ 62,406,148		$ 21,573,363	$ 40,832,785
AFUDC	$ 12,380,641	$ 540,511	$ 4,157,921	$ 7,682,209
Total	**$ 360,894,923**	**$ 12,400,336**	**$ 128,097,529**	**$ 220,397,058**
Case U-21973 Contingency Removed	**$ (62,406,148)**	**$ -**	**$ (21,573,363)**	**$ (40,832,785)**
Total	**$ 298,488,775**	**$ 12,400,336**	**$ 106,524,166**	**$ 179,564,273**

Projected Bridge and Test Year Cost

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 10,477,128	$ 727,933	$ 3,332,614	$ 6,416,581
Material	$ 100,221,707	$ 6,714,291	$ 23,686,233	$ 69,821,183
Contract Services	$ 145,037,625	$ 3,600,000	$ 21,144,915	$ 120,292,710
Overheads	$ 16,822,314	$ 817,601	$ 3,168,638	$ 12,836,075
Contingency	$ 47,613,461	$ -		$ 47,613,461
AFUDC	$ 11,500,407	$ 540,511	$ 2,151,581	$ 8,808,315
Total	**$ 331,672,642**	**$ 12,400,336**	**$ 53,483,981**	**$ 265,788,325**
Case U-21973 Contingency Removed	**$ (47,613,461)**	**$ -**	**$ -**	**$ (47,613,461)**
Total	**$ 284,059,181**	**$ 12,400,336**	**$ 53,483,981**	**$ 218,174,864**

Funding from Others:	None
Alternate Solutions & Costs	DTE evaluated stocking critical spare parts, partial unit replacements, individual plant replacements on existing site, and replacing auxiliary systems, equipment and buildings. Potential reliability and performance issues may arrise from off-market and refurbished critial spare parts as original equipment manufacturer (O.E.M.) components are obsolete. Partial or piecemeal unit replacement isn't viable as this would extend current reliance on the existing aged units and at risk supporting auxiliary systems. Building a new plant on the existing site is not a viable solution due to construction and operational safety concerns, lengthy and complex mechanical and electrical outages, and existing site topography.
Map:	Not applicable

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Project:	**Fort Street Main Replacement**
Drivers of Project:	There are several factors driving this project. First and foremost, this project is needed to improve pipeline safety by retiring the 1940 and 1951 installed 24" mechanically coupled steel mains operating at 50 psig and 99 psig in a dense urban environment. Pre-1970 construction practices often used mechanical couplings to join pipe segments. These mechanically coupled joint segments are subject to higher risk of leaks from third party damage, corrosion, and ground movement due to natural forces or nearby construction activity. Second, this project will mitigate the potential outage risk of approximately 15,000 customers in downtown and southwest Detroit by creating a "looped" supply at 145 psig. Finally, there is no high pressure gas supply available in the area east of downtown Detroit needed to supply future 60 psig MRP grid projects. Once the 145 psig high pressure is complete, the Company will be able to support these future projects.
Category:	Large Capital Project - Fort St. Main
Line Number:	Exhibit A-12 Schedule B5.2 Line No. 4
Scope of Work:	The Fort St. Main Replacement project includes design and installation of approximately 12.9 miles of new steel and plastic main, abandonment of approximately 14.2 miles of steel main including approximately 7.7 miles of 24" and 22" mechanically joined steel main and 1.8 miles of 24" transmission main, installation of approximately 43 valves, and installation of 11 district regulators on Fort St., Larned, Russell St., 14th St., and other locations from River Rouge Station to Jefferson Station in the city of Detroit. This project also includes abandonment of 11 district regulators and replacement of approximately 92 services. The project is separated into eight phases for completion of the project. Phases 1 and 2 of the project were completed as a stand alone project in 2019 which included installation of 3027' of 16" steel main, 8 MLVs, 1 district regulator, and associated pipe and fittings along with abandonment of 2886' of 22" mechanically joined steel main, 1 MLV, 2 district regulators, and associated pipe and fittings. **2022 Scope (Phases 3 & 5):** Install: 2,982' of 24" steel main, 320' of 16" steel main, and 1,583' of 12" steel main **2023 Scope (Phases 7 & 7A):** Install: 1,160' of 20" steel main, 10,033' of 16" steel main, 240' of 8" steel main, 743' of 12" plastic main, 5,280' of 8" plastic main, 1 district regulator, and other associated main, valves and fittings Abandon: 1 district regulator **2024 Scope (Phases 5 & 7):** Install: 4,853' of 24" steel main, 667' of 20" steel main, 5,243' of 16" steel main, 587' of 12" steel main, 372' of 12" plastic main, 3,160' of 8" plastic main, 1,315' of 4" plastic main, 5 district regulators, and other associated main, valves and fittings Abandon: 2,410' of 22" steel main, 1,250' of 16" steel main, and 5 district regulators **2025 Scope (Phases 5, 6 & 7):** Install: 2,427' of 24" steel main, 7,728' of 20" steel main, 214' of 16" steel main, 413' of 12" steel main, 1,213' of 8 steel main, 1,560' of 12" plastic main, 1,370' of 4" plastic main, 4 district regulators, and other associated main, valves and fittings Abandon: 7,230' of 22" steel main, 3,752' of 16" steel main, 975' of 12" steel main, and 4 district regulators **2026-2027 Scope (Phases 3, 4 & 8):** Install: 12,074' of 24" steel main, 160' of 8" steel main, 1 district regulator and other associated main, valves and fittings Abandon: 26,611' of 24" steel main, 18,666' of 22" steel main, 7,224' of 16" steel main, 2,863' of 12" steel main, 854' of 8" steel main and 1 district regulator
Benefits:	The completion of the Fort St. Main Replacement project will improve pipeline safety by retiring the 24" and 22" mechanically coupled steel mains, mitigating the potential 15,000 customer outage risk, and will provide the needed 145 psig high pressure supply for future MRP grids.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	12/30/2023
Permitting	4/30/2026
Materials Procurement	6/30/2027
Construction	11/30/2027
Commissioning	12/30/2027
In Service	12/30/2027

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 6,667,584	$ 1,817,184	$ 2,655,600	$ 2,194,800
Material	$ 2,635,011	$ 1,898,011	$ 561,000	$ 176,000
Contract Services	$ 57,885,283	$ 20,226,855	$ 28,314,094	$ 9,344,335
Overheads	$ 4,556,001	$ 1,641,829	$ 1,999,306	$ 914,865
Contingency	$ 9,400,817	$ 1,180,817	$ 4,220,000	$ 4,000,000
AFUDC	$ 855,304	$ 235,304	$ 250,000	$ 370,000
Total	**$ 82,000,000**	**$ 27,000,000**	**$ 38,000,000**	**$ 17,000,000**
Case U-21973 Contingency Removed	**$ (9,400,817)**	**$ (1,180,817)**	**$ (4,220,000)**	**$ (4,000,000)**
Total	**$72,599,183**	**$25,819,183**	**$33,780,000**	**$13,000,000**

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Projected Bridge and Test Year Cost:			Projected Bridge Year		Projected Test Year
	Project Cost Breakdown	**Total Project Cost 01/01/2025 - 09/30/2027**	**12 mos ending 2025**	**9 mos ending 09/30/2026**	**12 mos ending 09/30/2027**
	Labor (Internal)	$ 5,870,489	$ 1,817,184	$ 1,861,868	$ 2,191,437
	Material	$ 2,635,011	$ 1,898,011	$ 561,000	$ 176,000
	Contract Services	$ 57,600,704	$ 20,226,855	$ 27,781,652	$ 9,592,197
	Overheads	$ 4,901,263	$ 1,641,829	$ 2,118,855	$ 1,140,579
	Contingency	$ 9,400,817	$ 1,180,817	$ 4,220,000	$ 4,000,000
	AFUDC	$ 755,304	$ 235,304	$ 100,000	$ 420,000
	Total	**$ 81,163,588**	**$ 27,000,000**	**$ 36,643,375**	**$ 17,520,213**
	Case U-21973 Contingency Removed	**$ (9,400,817)**	**$ (1,180,817)**	**$ (4,220,000)**	**$ (4,000,000)**
	Total	**$ 71,762,771**	**$ 25,819,183**	**$ 32,423,375**	**$ 13,520,213**
Funding from Others:	None				
Alternate Solutions & Costs	DTE Gas analyzed replacing the existing 50 psig and 99 psig mechanicaly coupled Fort St. mains at existing pressures, but this option would				
Map:	See attached maps below.				

Figure 1:

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Project:	**East Petoskey Pipeline Reinforcement Project**
Drivers of Project:	The existing 8" Petoskey Pipeline is a single-source pipeline scheduled to be assessed under the ILI Expansion program in 2028 and is currently one of the top outage potential single-source transmission pipelines requiring risk mitigation. The Company plans to use the best available technology to assess the condition of the line to mitigate potential pipeline rupture risks. However, this also creates the potential for the inspection tool to become stuck in the line, which could result in an unprecedented outage of up to 19,000 DTE Gas customers. Third-party damage could also cause this large potential customer outage to occur. The East Petoskey Pipeline Reinforcement Project will provide a redundant supply of gas to Petoskey, Charlevoix, and Harbor Springs, mitigating outage risks from a stuck inspection tool, as well as from third-party damage or other potential outage scenarios.
Category:	Large Capital Project - East Petoskey Reinforcement Project
Line Number:	Exhibit A-12 Schedule B5.2 Line No. 6
Scope of Work:	The East Petoskey Pipeline Reinforcement project includes construction of a new, 13.5-mile 8" 870 psig distribution pipeline from a new East Petoskey Interconnect Station at Great Lakes Transmission to Petoskey Gate Station, along with new remotely controlled valves at the new Interconnect Station, Petoskey Gate Station, Charlevoix Tap, and Boyne City Gate Station.
Benefits:	The installation of the East Petoskey Pipeline will mitigate the 19,000 customer outage potential on the existing 8" Petoskey Pipeline by creating a second feed for both the Charlevoix and Petoskey distribution systems and will allow for the safe completion of in-line inspection on the existing 8" Petoskey Pipeline

Schedule:

Major Project Milestone	Completion Date
Engineering Design	4/30/2027
Permitting	3/1/2027
Materials Procurement	4/1/2027
Construction	5/1/2027
Commissioning	9/30/2027
In Service	9/30/2027

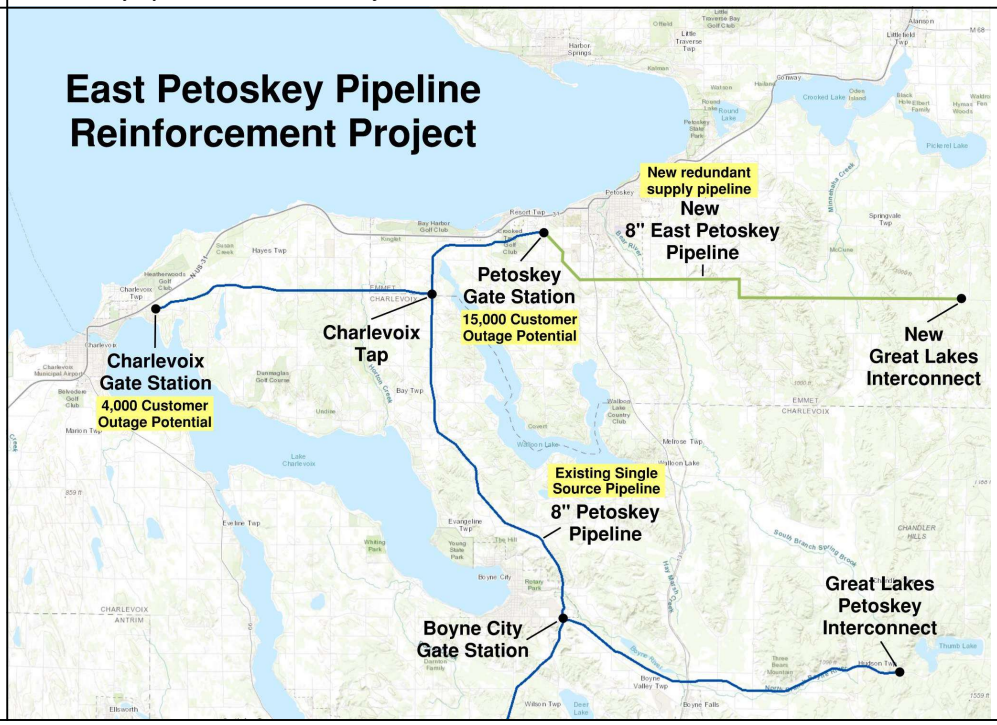
Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 2,697,754	$ 68,292	$ 546,811	$ 2,082,651
Material	$ 8,870,696	$ -	$ 870,696	$ 8,000,000
Contract Services	$ 20,305,823	$ 318,437	$ 1,440,000	$ 18,547,386
Overheads	$ 3,583,985	$ 19,632	$ 1,855,241	$ 1,709,113
Contingency	$ 3,575,269	$ 43,639	$ 668,626	$ 2,863,004
AFUDC	$ 381,973	$ -	$ 43,127	$ 338,846
Total	**$ 39,415,500**	**$ 450,000**	**$ 5,424,500**	**$ 33,541,000**
Case U-21973 Contingency Removed	**$ (3,575,269)**	**$ (43,639)**	**$ (668,626)**	**$ (2,863,004)**
Total	**$ 35,840,231**	**$ 406,361**	**$ 4,755,874**	**$ 30,677,996**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 2,697,754	$ 68,292	$ 399,674	$ 2,229,788
Material	$ 8,870,696	$ -	$ -	$ 8,870,696
Contract Services	$ 20,305,823	$ 318,437	$ 1,080,000	$ 18,907,386
Overheads	$ 3,583,985	$ 19,632	$ 1,754,718	$ 1,809,636
Contingency	$ 3,575,269	$ 43,639	$ 461,951	$ 3,069,679
AFUDC	$ 381,973	$ -	$ 31,192	$ 350,780
Total	**$ 39,415,500**	**$ 450,000**	**$ 3,727,535**	**$ 35,237,965**
Case U-21973 Contingency Removed	**$ (3,575,269)**	**$ (43,639)**	**$ (461,951)**	**$ (3,069,679)**
Total	**$ 35,840,231**	**$ 406,361**	**$ 3,265,584**	**$ 32,168,286**

Funding from Others:	None

Alternate Solutions and Costs:	Deration of the Petoskey pipeline was considered to bring the pipeline operating pressure below the 20% SMYS distribution criteria. However, this option would not provide enough pipeline capacity to serve the existing customers under peak conditions. Further, this option does not address the risk of third party damage.	
	A parallel pipeline to the existing Petoskey pipeline was considered. However, this option would require a longer pipeline than the East Petoskey pipeline.	
Project:	**East Petoskey Pipeline Reinforcement Project**	
Map:		

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Project:	**South Grand Rapids Distribution Line**
Drivers of Project:	The South Grand Rapids Pipe Replacement project involves replacing a 2.6-mile long 1949 22" 238 psig aging transmission pipeline located in Walker, Michigan. This pipeline runs from the South Grand Rapids gate station to the Collindale regulator station. Due to limitations in current In-Line Inspection technology for lower pressure 22" pipelines, the existing line cannot be adequately assessed for long seam integrity. To address this, the pipeline will be replaced with a new 24" 300 psig distribution pipeline that will operate below 20% of the SMYS, eliminating the need for ILI assessments and will also include the replacement of regulation and associated facilities at both the South Grand Rapids and Collindale stations.
Category:	Large Capital Projects-South Grand Rapids Distribution Line
Line Number:	Exhibit A-12 Schedule B5.2 Line No. 2
Scope of Work:	The proposed scope of this project is to install approximately 3.1 miles of new 24" 300 psig distribution pipeline, retire 2.6 mi of existing 22" 238 psig transmission main, and upgrade equipment at South Grand Rapids and Collindale Regulator Stations to support operation at 300 psig. **2025 Scope of Work:** Throughout 2025, the scope of this project will be primarily to work on construction design. In preparation for construction, the process of acquiring easements for the proposed pipeline and obtaining materials will also begin. During 4th quarter 2025 the project is scheduled to go to bid for construction. **2026 Scope of Work:** Concurrently with the completion of design during 1st quarter of 2026, material procurement, easement acquisition, and tree clearing will be ongoing. Once construction begins in 2026, crews will begin work on installation of approximately 3.1 miles of 24" steel pipe. Half of this new pipeline will utilize existing easements, and the remainder will be installed along newly acquired easements. Phase I at the South Grand Rapids Station will focus on building new regulator sets and setting up the new instrumentation building. Finally, at the Collindale Regulator Station, 2026 construction will focus on upgrading equipment, and completing tie in to the new pipeline. Work is planned to stop for the winter during November; multiple options for maintaining gas feed from the South Grand Rapids Station throughout the winter have been included in the design. **2027 Scope of Work:** Construction will begin again in the spring of 2027. The intended scope of this work will be Phase II and Phase III at the South Grand Rapids Station. Phase II is the replacement of the station odorizer. Phase III is the construction of the station heater and the filter separator. In addition to Phases II and III at the South Grand Rapids Station, any project activities that were not completed during 2026 construction will be completed at this time. All construction is planned to be completed by September 2027.
Benefits:	Replacing the pipeline with a higher-pressure distribution line that operates below 20% SMYS will reduce integrity risk, improve the reliability of the Grand Rapids area, and will remove the need for transmission integrity assessments by transferring its integrity management to the distribution integrity management program.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	4/27/2026
Permitting	12/22/2025
Materials Procurement	2/16/2026
Construction	5/1/2026
Commissioning	9/15/2027
In Service	9/30/2027

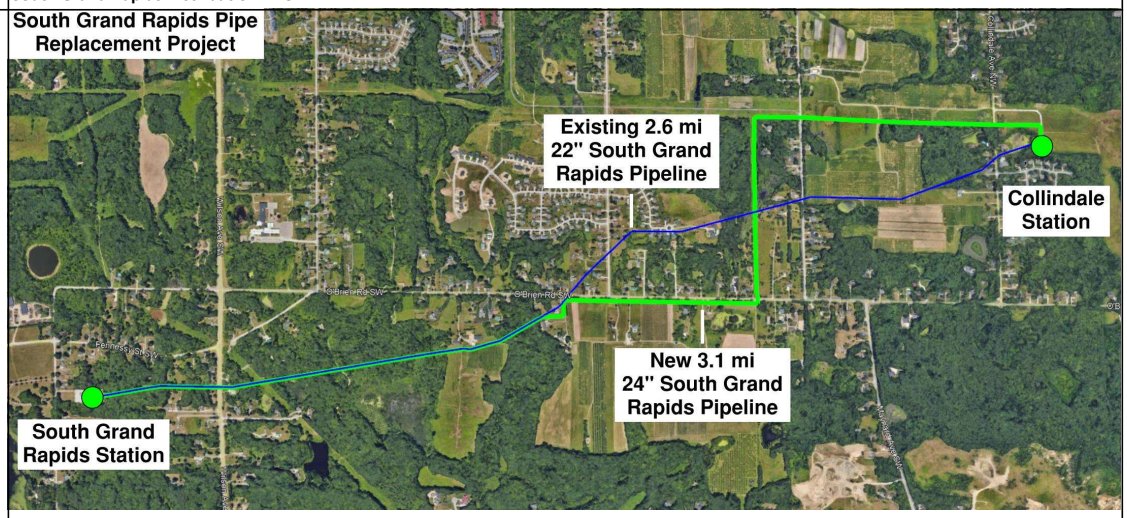
Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 1,548,775	$ 309,089	$ 708,573	$ 531,113
Material	$ 6,500,000	$ -	$ 4,000,000	$ 2,500,000
Contract Services	$ 15,989,599	$ 775,988	$ 8,134,635	$ 7,078,976
Overheads	$ 3,353,501	$ 214,928	$ 1,554,798	$ 1,583,775
Contingency	$ 2,629,740	$ 67,178	$ 1,470,117	$ 1,092,445
AFUDC	$ 378,385	$ 32,817	$ 131,877	$ 213,691
Total	**$ 30,400,000**	**$ 1,400,000**	**$ 16,000,000**	**$ 13,000,000**
Case U-21973 Contingency Removed	**$ (2,629,740)**	**$ (67,178)**	**$ (1,470,117)**	**$ (1,092,445)**
Total	**$ 27,770,260**	**$ 1,332,822**	**$ 14,529,883**	**$ 11,907,555**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 1,548,775	$ 309,089	$ 531,113	$ 708,573
Material	$ 6,500,000	$ -	$ 4,000,000	$ 2,500,000
Contract Services	$ 15,989,599	$ 775,988	$ 6,680,000	$ 8,533,611
Overheads	$ 3,353,501	$ 214,928	$ 1,441,374	$ 1,697,199
Contingency	$ 2,629,740	$ 67,178	$ 1,306,908	$ 1,255,654
AFUDC	$ 378,385	$ 32,817	$ 106,361	$ 239,207
Total	**$ 30,400,000**	**$ 1,400,000**	**$ 14,065,756**	**$ 14,934,244**
Case U-21973 Contingency Removed	**$ (2,629,740)**	**$ (67,178)**	**$ (1,306,908)**	**$ (1,255,654)**
Total	**$ 27,770,260**	**$ 1,332,822**	**$ 12,758,848**	**$ 13,678,590**

Funding from Others:	None

Alternate Solutions and Costs:	The Company considered pressure testing, out of service ILI, robotic ILI, direct assessment, pipeline abandonment, pipeline replacement and deration of the pipeline. Given the limitations of the alternatives as described in witness Fedele's testimony, full replacement of the pipeline with a 24" 300 psig distribution pipeline is the optimal solution that appropriately balances cost, safety and reliability.
Project:	**South Grand Rapids Distribution Line**
Map:	

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Project:	**IFS (FSE replacement)**
Drivers of Project:	Salesforce has announced the retirement of Click Field Service Edge (FSE), with the platform scheduled to go completely offline on December 31, 2026. DTE will be unable to renew its subscription after February 28, 2025, though it may continue using the product until the end-of-life date.
Category:	Gas Information Technology
Line Number:	Exhibit A-12 Schedule B5.4.1, Page 1 Line No. 13
Scope of Work:	The 2025 phase targets core workforce management improvements for GFO, including enhanced scheduling, routing, resource optimization, and integration of appointments, crew management, field work, and time sheets. Additional capabilities include mapping, messaging, performance tracking, mobile office functionality, and support for both planned and emergency work, with critical system interfaces such as Maximo, CRM, SAP, and ESRI. The 2026 phase continues the rollout and expansion of these tools, deepening integration of field work management, scheduling, reporting, and emergency alert systems for GFO. Interfaces with Outage management System (OMS), Maximo, Customer Relationship Management (CRM), SAP, and ESRI will be maintained and enhanced, supporting operational efficiency and seamless data flow.
Benefits:	Not migrating to a fully support workforce management system poses many risks to DTE, such as working off of paper for order processing, slower response time to leaks, lack of visibility to appointments, and a variety of other customer and compliance implications due to the lack of visibility to work.

Schedule:

Major Project Milestone	Completion Date
Procurement & Design	6/16/2025
Design Complete	8/15/2025
Development and Testing	9/11/2026
Implementation	9/14/2026
Warranty Support	10/9/2026
In Service	9/14/2026

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 1,849,800	$ 808,700	$ 1,041,100	$ -
Material	$ 3,500,000	$ 1,590,900	$ 1,909,100	$ -
Contract Services	$ 13,549,750	$ 8,332,700	$ 5,217,050	$ -
Overheads	$ 2,350,450	$ 1,067,700	$ 1,282,750	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 21,250,000**	**$ 11,800,000**	**$ 9,450,000**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 21,250,000**	**$ 11,800,000**	**$ 9,450,000**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 1,849,800	$ 808,700	$ 780,825	$ 260,275
Material	$ 3,500,000	$ 1,590,900	$ 1,431,825	$ 477,275
Contract Services	$ 13,549,750	$ 8,332,700	$ 3,912,788	$ 1,304,263
Overheads	$ 2,350,450	$ 1,067,700	$ 962,063	$ 320,688
Contingency	$ -	$ -		$ -
AFUDC	$ -	$ -		$ -
Total	**$ 21,250,000**	**$ 11,800,000**	**$ 7,087,500**	**$ 2,362,500**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 21,250,000**	**$ 11,800,000**	**$ 7,087,500**	**$ 2,362,500**

Funding from Others:	None

Michigan Public Service Commission
DTE Gas Company
DTE Gas Highest Cost Top 25 Capital Projects

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Project:	**Austin (GR Projects)(GRRSC)**
Drivers of Project:	DTE Gas has received several inquiries from homeowners in the Greater Grand Rapids area. Due to the density of existing homes and potential for additional growth through new homes and subdivisions, this area was economically viable to expand our natural gas facilities to serve the area.
Category:	Routine Distribution Plant - Growth
Line Number:	Exhibit A-12, Schedule B5.1, Page 2 of 2, Line no. 13
Scope of Work:	We will be installing 107,224 of 2", 7,700' of 3", 151,339' of 4", 76,852' of 6" and 11,810' of 8" new main. We will install thirteen Main Line Valves on this project. A new district regulator will also be installed to provide natural gas for this project.
Benefits:	Homeowners connecting to this project will save up to 50% on their energy bill by making the switch from high cost propane to natural gas.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	Oct-24
Permitting	May-25
Materials Procurement	25-May
Construction	Ongoing
Commissioning	Ongoing
In Service	25-Dec

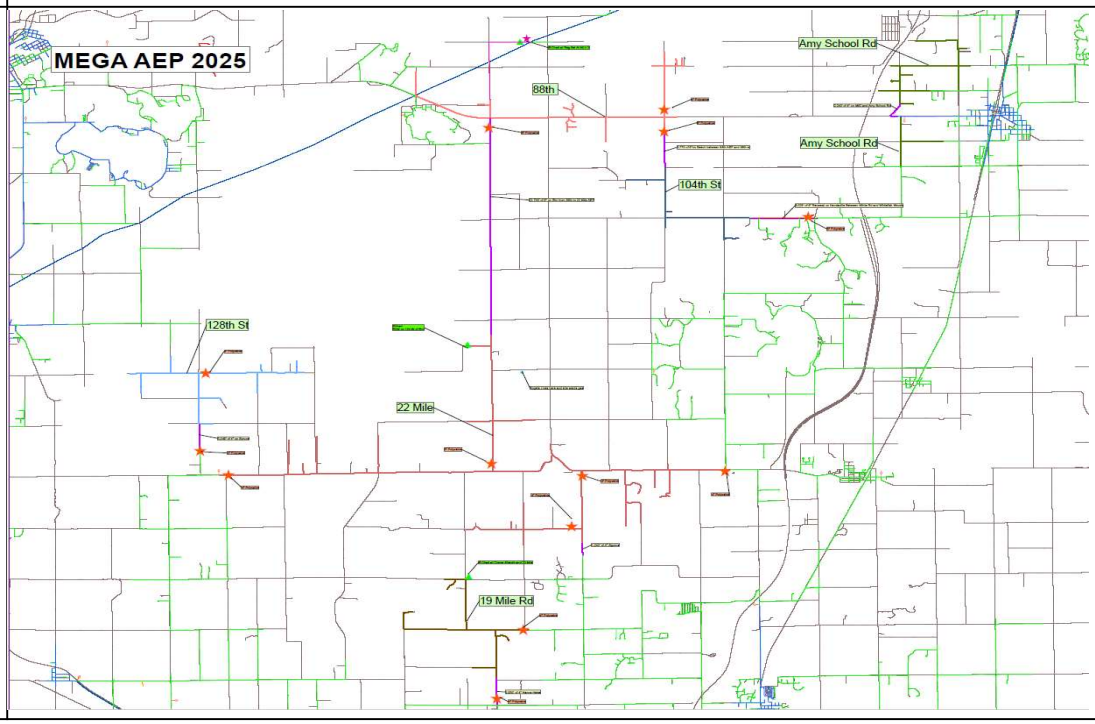
Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 1,837,308	$ 1,837,308	$ -	$ -
Material	$ 834,418	$ 834,418	$ -	$ -
Contract Services	$ 11,926,837	$ 11,926,837	$ -	$ -
Overheads	$ 759,300	$ 759,300	$ -	$ -
Contingency	$ -		$ -	$ -
AFUDC	$ -		$ -	$ -
CIAC	$ (2,803,600)	$ (2,803,600)		
Total	**$ 12,554,263**	**$ 12,554,263**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 12,554,263**	**$ 12,554,263**	**$ -**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 1,837,308	$ 1,837,308	$ -	$ -
Material	$ 834,418	$ 834,418	$ -	$ -
Contract Services	$ 11,926,837	$ 11,926,837	$ -	$ -
Overheads	$ 759,300	$ 759,300	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
CIAC	$ (2,803,600)	$ (2,803,600)		
Total	**$ 12,554,263**	**$ 12,554,263**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 12,554,263**	**$ 12,554,263**	**$ -**	**$ -**

Funding from Others:	Contribution in Aid of Construction 1st year estimate $2,803,600

Alternate Solutions and Costs:	This project was the only way to serve the customers that were requesting natural gas. The only alternative would have been to not install the natural gas.
Project:	**Austin (GR Projects)(GRRSC)**
Map:	

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Project:	**Carlton Main Replacement**
Drivers of Project:	The 125 psig 6" steel section of the Carlton Main, installed in 1940 and spanning approximately 5.1 miles, has been identified as a high-priority replacement due to its declining condition, age, close proximity to residential homes, and it's thin-walled steel pipe. The pipeline currently operates as a single source pipeline originating from Augusta Station. During peak winter conditions, a failure at the pipeline or station could result in service interruptions for approximately 2,500 customers. Due to the age and safety concerns around welding to thin-walled pipe, maintenance of the pipeline depends on long-lead mechanical fittings, delaying repairs, and compromising overall reliability. Replacing the pipeline will improve safety and simplify operations of the high-pressure system in the area by integrating multiple pressure systems. This integration will provide supply redundancy to the 274 psig system from Willow Gate Station and Sumpter gate station. This will not only improve the reliability of that system and the lower pressure systems supplied by it, but it will also increase operational flexibility for maintenance, integrity assessment, or emergency response work. Additionally, this reduces the risk of service disruptions for approximately 1,800 of the 2,500 customers by removing risks tied to the current pipe section, moving it out of an easement in close proximity to homes, and by completing the multi-fed supply between Augusta Sation and the 274 psig system along Textile Road. This section of the Carlton pipeline will provide a redundant supply of gas to the 274 psig system fed out of Willow Gate Station, mitigating outage risks.
Category:	Distribution Renewal Program (DRP)
Line Number:	Exhibit A-12 Schedule B5.2 Line No. 5
Scope of Work:	The Carlton Main Replacement Project entails the installation of approximately 4.6 miles of new 12" steel pipe at a system operating pressure of 274 psig, abandonment of approximately 5.1 miles of 6" 125 psig steel, installation of approximately 6 Main Line Valves (MLV), and the replacement or modification of 3 district regulator stations. The new pipeline project will replace the north half of the central section of the existing 6" steel Carlton Main operating at 125 psig. The new 12" pipeline will be installed primarily in Tuttle Hill Road right of way and will connect Augusta Station to the 274 psig pipeline running along Textile Road.
Benefits:	Reduce the risk of service disruptions for approximately 1,800 of the 2,500 customers by removing risks tied to the current pipe section, moving it out of an easement in close proximity to homes, and by completing the multi-fed supply. This section of the Carlton pipeline will provide a redundant supply of gas to the 274 psig system fed out of Willow Gate Station, mitigating outage risks.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	11/3/2025
Construction Main	8/13/2027
Construction Services	8/13/2027
In-Service	8/16/2027
Service Line Installation	8/16/2027

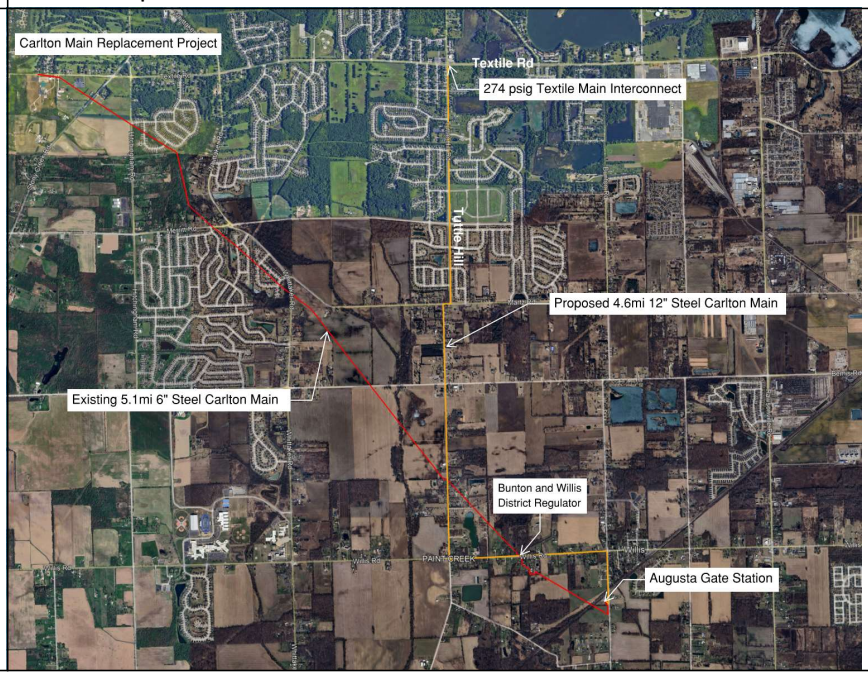
Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 138,161	$ 10,661	$ 42,500	$ 85,000
Material	$ 2,250,000	$ 50,000	$ 2,000,000	$ 200,000
Contract Services	$ 11,304,102	$ 410,102	$ 4,533,000	$ 6,361,000
Overheads	$ 808,277	$ 29,289	$ 424,912	$ 354,076
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 14,500,540**	**$ 500,052**	**$ 7,000,412**	**$ 7,000,076**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 14,500,540**	**$ 500,052**	**$ 7,000,412**	**$ 7,000,076**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 138,161	$10,661	$ 42,500	$ 85,000
Material	$ 2,250,000	$50,000	$ 2,000,000	$ 200,000
Contract Services	$ 11,304,102	$410,102	$ 4,492,588	$ 6,401,412
Overheads	$ 808,277	$29,289	$ 424,912	$ 354,076
Contingency	$ -	$0	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 14,500,540**	**$ 500,052**	**$ 6,960,000**	**$ 7,040,488**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 14,500,540**	**$ 500,052**	**$ 6,960,000**	**$ 7,040,488**

Funding from Others:	None

Alternate Solutions and Costs:	Abandoning the Carlton Main with no replacement is not hydraulically feasible during peak winter conditions and would result in up to a 2,500 customer outage.	
	Derating the pipeline to a lower operating pressure and integrating it into the local distribution system was also reviewed, but this does not resolve the issues of safety and reliability associated with the thin-wall and existing pipe conditions.	
Project:	**Carlton Main Replacement**	
Map:		

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Project:	**DTE Gas UN (Utility Network) Model**
Drivers of Project:	DTE Gas currently uses older mapping software to manage its gas system data. This software relies on two outdated setups—one for large transmission pipelines and another for local distribution lines. These setups are no longer supported and will stop working properly in the near future. They also depend on a program called ArcMap, which will no longer be supported after early 2028.
Category:	Gas Information Technology
Line Number:	Exhibit A-12 Schedule B5.4.1 Page 1 Line No. 11
Scope of Work:	As part of the DTE IT strategy for the ESRI platform, the recommended solution is to migrate to ESRI's Utility Network (UN). Migrating to the UN will provide updated, supported and industry standard software (ArcPro) and models (UPDM/UN) that is utilized by both Transmission and Distribution.
Benefits:	The Company will move to an industry standard GIS platform that will combine everything into one system, improve performance, and ensure continued support from the software vendor.

Schedule:

Major Project Milestone	Completion Date
Design	8/1/2026
Materials Procurement	2/18/2026
Implementation	4/31/2029
In Service	5/15/2029

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ -	$ -	$ -	$ -
Material	$ 5,510,897	$ -	$ 3,234,571	$ 2,276,326
Contract Services	$ 1,934,300	$ -	$ 967,200	$ 967,100
Overheads	$ 359,524	$ -	$ 179,762	$ 179,762
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 7,804,721**	**$ -**	**$ 4,381,533**	**$ 3,423,188**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 7,804,721**	**$ -**	**$ 4,381,533**	**$ 3,423,188**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ -	$ -	$ -	$ -
Material	$ 4,941,816	$ -	$ 2,425,928	$ 2,515,887
Contract Services	$ 1,692,525	$ -	$ 725,400	$ 967,125
Overheads	$ 314,584	$ -	$ 134,822	$ 179,762
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 6,948,924**	**$ -**	**$ 3,286,150**	**$ 3,662,774**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 6,948,924**	**$ -**	**$ 3,286,150**	**$ 3,662,774**

Funding from Others:	None

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Project:	**2026 K-Line Upgrade**
Drivers of Project:	The 30" 858 psig maximum allowable operating pressure (M.A.O.P.) K-Line Pipeline is a pivotal transmission pipeline to supply natural gas on the DTE gas system. This pipeline was originally designed and installed for Class 1 location. Portions of the pipeline are already upgraded to Class 3 area due to change in population density. The area classification of an approximate 4,000 foot section of this pipeline between Milford Juction and Commerce roads has changed to Class 3.
Category:	
Line Number:	Exhibit A-12, Schedule B5.1, Page 2 of 2, Line no. 17
Scope of Work:	Replace approximate 4,000 foot section of Class 1, 30" 858 psig K-Line Pipeline between Milford Junction and Commerce road with Class 3, 30" 858 psig pipeline to ensure public safety and maintain full system capabilities.
Benefits:	Ensure public safety and maintain full system capabilities.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	Dec-25
Permitting	Apr-26
Materials Procurement	Apr-26
Construction	Apr-26
Commissioning	Nov-26
In Service	Nov-26

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 864,312	$ 164,312	$ 700,000	$ -
Material	$ 1,100,000	$ 100,000	$ 1,000,000	$ -
Contract Services	$ 4,365,688	$ 35,688	$ 4,330,000	$ -
Overheads	$ -	$ -		$ -
Contingency	$ 670,000	$ -	$ 670,000	$ -
AFUDC	$ -	$ -		$ -
Total	**$ 7,000,000**	**$ 300,000**	**$ 6,700,000**	**$ -**
Case U-21973 Contingency Removed	**$ (670,000)**	**$ -**	**$ (670,000)**	**$ -**
Total	**$ 6,330,000**	**$ 300,000**	**$ 6,030,000**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 1,803,738	$ 164,312	$ 1,245,868	$ 393,558
Material	$ 1,000,000	$ 100,000	$ 900,000	
Contract Services	$ 3,526,262	$ 35,688	$ 2,553,332	$ 937,242
Overheads	$ -		$ -	
Contingency	$ 670,000		$ 446,667	$ 223,333
AFUDC	$ -			
Total	**$ 7,000,000**	**$ 300,000**	**$ 5,145,867**	**$ 1,554,133**
Case U-21973 Contingency Removed	**$ (670,000)**	**$ -**	**$ (446,667)**	**$ (223,333)**
Total	**$ 6,330,000**	**$ 300,000**	**$ 4,699,200**	**$ 1,330,800**

Funding from Others:	None

Michigan Public Service Commission
DTE Gas Company
DTE Gas Highest Cost Top 25 Capital Projects

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Witness: K. M. Fedele
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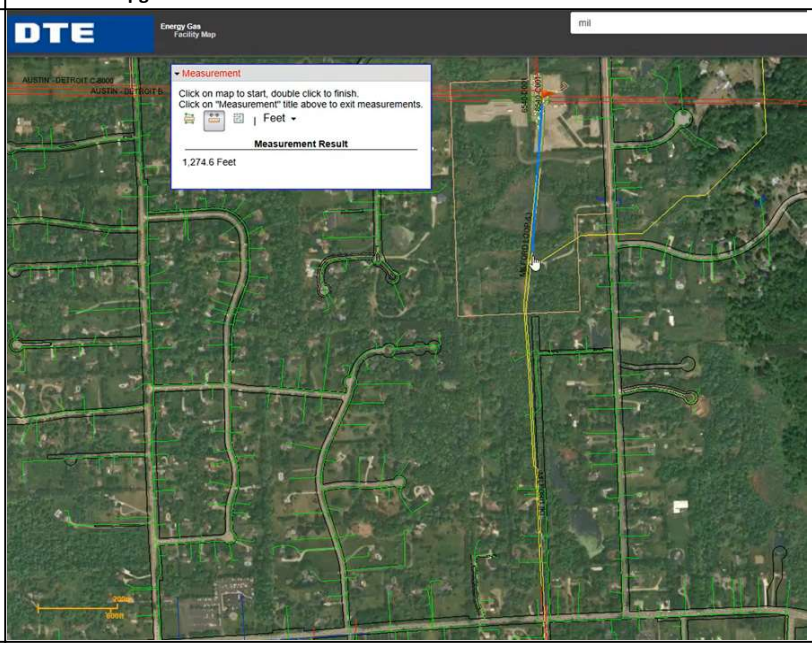
Alternate Solutions and Costs:		
Project:	**2026 K-Line Upgrade**	
Map:		

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Project:	**NORC Expansion and Renovation**
Drivers of Project:	The NORC Expansion and Renovation project is aimed at addressing the limitations of the current NORC facility, which supports both the Northern training group as well as the Northern Construction team. Over time, the existing building has become insufficient in size, functionality, and infrastructure to effectively support the evolving needs of both groups.
Category:	Structures & Improvements
Line Number:	Exhibit A-12, Schedule B5.1, Page 2 of 2, Line no. 24
Scope of Work:	The project supports a comprehensive renovation and expansion of the current facility to modernize its capabilities and accommodate future training requirements. In addition to renovating and expanding the existing facility, the project will construct a new building at a newly acquired location for the Northern Construction team, allowing them to operate more efficiently without competing for space with the training group.
Benefits:	The renovation will enhance the building's internal layout to better support instruction, new and existing on-site training requirements, and administrative functions for the Northern Training group. This will also eliminate the need to travel to Detroit allowing more efficient use of time for training or to perform in the field work.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	8/1/2026
Permitting	9/1/2026
Materials Procurement	2/1/2027
Construction	11/1/2027
Commissioning	11/1/2027
In Service	12/1/2028

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 150,000	$ 10,000	$ 70,000	$ 70,000
Material	$ -	$ -	$ -	$ -
Contract Services	$ 5,395,000	$ 35,000	$ 1,330,000	$ 4,030,000
Overheads	$ -	$ -	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ 505,000	$ 5,000	$ 100,000	$ 400,000
Total	**$ 6,050,000**	**$ 50,000**	**$ 1,500,000**	**$ 4,500,000**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 6,050,000**	**$ 50,000**	**$ 1,500,000**	**$ 4,500,000**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 132,500	$ 10,000	$ 52,500	$ 70,000
Material	$ -		$ -	$ -
Contract Services	$ 4,387,500	$ 35,000	$ 997,500	$ 3,355,000
Overheads	$ -		$ -	$ -
Contingency	$ -		$ -	$ -
AFUDC	$ 405,000	$ 5,000	$ 75,000	$ 325,000
Total	**$ 4,925,000**	**$ 50,000**	**$ 1,125,000**	**$ 3,750,000**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,925,000**	**$ 50,000**	**$ 1,125,000**	**$ 3,750,000**

Funding from Others:	None

Alternate Solutions and Costs:	The Company evaluated several alternatives, including renovating the existing facility, expanding the current building, and acquiring property or existing buildings within the service territory. However, the existing site lacks sufficient land to accommodate both the Training and Northern Construction operations. Real estate searches did not identify any available existing buildings for acquisition that met the operational requirements for both teams
Project:	**NORC Expansion and Renovation**
Map:	Not applicable

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Project:	**Oakland Resilience Interconnect**
Drivers of Project:	The project is driven by the need to respond to incidents, align with regulatory recommendations for system improvement, enhance gas supply diversity and flexibility, and create mutual assistance capabilities for a reliable and resilient gas system.
Category:	Large Capital Project-Oakland Resilience Project
Line Number:	Exhibit A-12, Schedule B5.2, Line no. 7
Scope of Work:	The scope of the project involves strategically installing bi-directional flow capabilities at a CMS Line 2700 and DTE Gas E-Line interconnect. This aims to enhance the reliability and resiliency of gas transmission systems by providing mutual assistance capabilities during unplanned outages. The project facilitates the ability to respond to an incident, implements regulatory recommendations, and leverages strategic locations to maintain a steady gas supply, especially during high-demand periods.
Benefits:	Increased system reliability and capacity to deliver pressures above minimum on the distribution systems during peak day conditions.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	8/30/2024
Permitting	4/30/2025
Materials Procurement	9/30/2024
Construction	10/30/2025
Commissioning	12/12/2025
In Service	12/29/2025

Projected Annual Cost

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 1,052,996	$ 967,633	$ 85,363	$ -
Material	$ 1,135,058	$ 1,135,058	$ -	$ -
Contract Services	$ 3,026,442	$ 2,838,942	$ 187,500	$ -
Overheads	$ 475,816	$ 447,046	$ 28,770	$ -
Contingency	$ 310,107	$ 111,740	$ 198,367	$ -
AFUDC	$ 235,922	$ 235,922	$ -	$ -
Total	**$ 6,236,341**	**$ 5,736,341**	**$ 500,000**	**$ -**
Case U-21973 Contingency Removed	**$ (310,107)**	**$ (111,740)**	**$ (198,367)**	**$ -**
Total	**$ 5,926,234**	**$ 5,624,601**	**$ 301,633**	**$ -**

Projected Bridge and Test Year Cost

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 1,052,996	$ 967,633	$ 85,363	$ -
Material	$ 1,135,058	$ 1,135,058	$ -	$ -
Contract Services	$ 3,026,442	$ 2,838,942	$ 187,500	$ -
Overheads	$ 475,816	$ 447,046	$ 28,770	$ -
Contingency	$ 310,107	$ 111,740	$ 198,367	$ -
AFUDC	$ 235,922	$ 235,922	$ -	$ -
Total	**$ 6,236,341**	**$ 5,736,341**	**$ 500,000**	**$ -**
Case U-21973 Contingency Removed	**$ (310,107)**	**$ (111,740)**	**$ (198,367)**	**$ -**
Total	**$ 5,926,234**	**$ 5,624,601**	**$ 301,633**	**$ -**

Funding from Others:	None
Alternate Solutions & Costs	None
Picture:	

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Project:	**BRM Z#5 EOH & COH**
Drivers of Project:	The Company needs to execute the BRM Z#5 EOH & COH project to complete major overhaul per the manufacturers' recommended schedule of 25,000 hours. At the time of the scheduled overhaul, Z330 unit #5 will have more than 25,000 hours of run time since the last overhaul (rebuild). We have committed, through the EPA's Natural Gas STAR program, to replace compressor rod packing every 26,000 operating hours or every 36 months following the most recent replacement.
Category:	Gas - Transmission - Compressor Station Equipment
Line Number:	Exhibit A-12 Schedule B5.1, Line No. 22
Scope of Work:	The BRM Z#5 EOH & COH project is an engine and compressor overhaul on the Z330 unit #5 at Belle River Compressor Station. The overhaul will entail the replacement of mechanical components including pistons, rods, main bearings, cylinder heads, and associated drive components. When all major components of the engine and compressor are replaced, the unit is effectively restored to like-new mechanical condition to provide reliable operation until the next upgrade timeline. Unit #5 is one of two Z330 engine compressors at Belle River that are capable of pumping up to 25 MMSCFH, hence its criticality to storage and transmission operation.
Benefits:	The benefits of completing the BRM Z#5 EOH & COH fully returns the engine and compress units to a like new condition to provide reliable operation until the next upgrade timeline.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	1/5/2027
Permitting	N/A
Materials Procurement	1/5/2027
Construction	3/1/2027
Commissioning	7/9/2027
In Service	7/23/2027

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 521,595	$ -	$ -	$ 521,595
Material	$ 3,146,660	$ -	$ -	$ 3,146,660
Contract Services	$ 1,836,545	$ -	$ -	$ 1,836,545
Overheads	$ 595,591	$ -	$ -	$ 595,591
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 6,100,391**	**$ -**	**$ -**	**$ 6,100,391**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 6,100,391**	**$ -**	**$ -**	**$ 6,100,391**

Projected Bridge and Test Year Cost:

Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	Projected Bridge Year: 12 mos ending 2025	Projected Bridge Year: 9 mos ending 09/30/2026	Projected Test Year: 12 mos ending 09/30/2027
Labor (Internal)	$ 521,595	$ -	$ -	$ 521,595
Material	$ 3,146,660	$ -	$ -	$ 3,146,660
Contract Services	$ 1,836,545	$ -	$ -	$ 1,836,545
Overheads	$ 595,591	$ -	$ -	$ 595,591
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 6,100,391**	**$ -**	**$ -**	**$ 6,100,391**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 6,100,391**	**$ -**	**$ -**	**$ 6,100,391**

Funding from Others:	None

Return to Exhibit List

Project:	**US-31 Expansion - Frankfort Relocation**
Drivers of Project:	This project is required because the existing transmission main must be relocated to avoid conflict with MDOT's widening project. Since the existing transmission main lines are located in the MDOT right of way, the Company is required to relocate the existing transmission main to comply with section 15 of Act 368, of MI Public Act 1925.
Category:	Routine Transmission
Line Number:	Exhibit A-12, Schedule B5.1, Page 2 of 2, Line No. 17
Scope of Work:	The US-31 Expansion – Frankfort Relocation project is a Public Improvement project in coordination with the Michigan Department of Transportation (MDOT). MDOT must widen US-31 to the west of Traverse City and add in roundabouts at certain intersections, which requires the Company to relocate its existing 8" Steel transmission main (MAOP 812 psig) assets. Two areas of the Frankfort pipeline 8" Steel main will need to be relocated due to this MDOT work.
Benefits:	By completing the US-31 Expansion – Frankfort Relocation project, the Company will remove any existing conflicts associated with the MDOT construction project, avoid any damages to the Company's existing transmission assets, and eliminate any potential customer outage risks that could be caused during MDOT's construction.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	12/30/2025
Permitting	12/30/2025
Materials Procurement	1/9/2026
Construction	8/31/2026
Commissioning	9/30/2026
In Service	10/30/2026

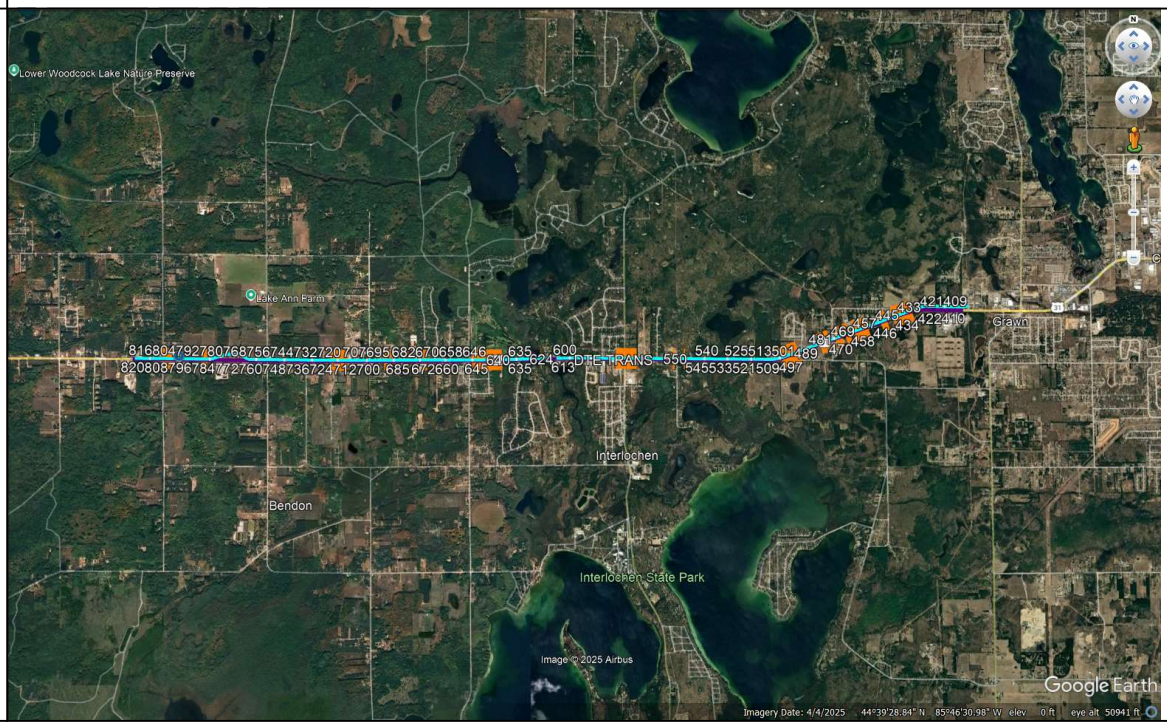
Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 315,000	$ 250,000	$ 65,000	$ -
Material	$ 410,000	$ 375,000	$ 35,000	$ -
Contract Services	$ 7,725,000	$ 3,900,000	$ 3,825,000	$ -
Overheads	$ 400,000	$ 350,000	$ 50,000	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ 175,000	$ 150,000	$ 25,000	$ -
Total	**$ 9,025,000**	**$ 5,025,000**	**$ 4,000,000**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 9,025,000**	**$ 5,025,000**	**$ 4,000,000**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 315,000	$ 250,000	$ 65,000	$ -
Material	$ 410,000	$ 375,000	$ 35,000	$ -
Contract Services	$ 7,725,000	$ 3,900,000	$ 3,825,000	$ -
Overheads	$ 400,000	$ 350,000	$ 50,000	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ 175,000	$ 150,000	$ 25,000	$ -
Total	**$ 9,025,000**	**$ 5,025,000**	**$ 4,000,000**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 9,025,000**	**$ 5,025,000**	**$ 4,000,000**	**$ -**

Funding from Others:	None

Alternate Solutions and Costs:		
	The Company worked closely with MDOT to identify and address potential conflicts between the Company's existing transmission main assets and MDOT's widening project. Where feasible, we collaborated with MDOT to modify project designs in order to reduce impacts to the greatest extent possible. The completion of the Company's US-31 Expansion – Frankfort Relocation project will resolve the remaining unavoidable conflicts within MDOT's widening project.	
Project:		
Map:		

Return to Exhibit List

Project:	**BRM Unit#8 TEX**
Drivers of Project:	The Solar Taurus 70 Turbine is due for its first engine exchange as the original engine is approaching the end of its life expectancy. Per OEM recomendation the engine side of the unit is to be replaced every 30,000 hrs. Cost to replace the engine goes up considerably if it is done after 30,000 hrs is reached. If a failure occurs after the 30,000 hours, Solar Turbines charges an additional 30 % premium to exchange the engine for a new one. In addition to the engine exchange, a controls upgrade to be performed due to OEM support ending in 2027. In the original (current) design, the unit, when idle, does not hold gas pressure indefinitely and must vent gas from associated piping according to a specified time. To reduce greenhouse gas emisions from the frequent venting, an electric seal boost pump will be installed to allow for an indefinite hold, eliminating the requirement of the current design to evacuate gas from the unit piping periodically when idle.
Category:	Compression - Storage
Line Number:	Exhibit A-12, Schedule B5.1, Page 2 of 2, Line No. 22
Scope of Work:	Removal of existing turbine engine and replacement with OEM refurbished engine. Removal of obsolete unit controls componets and replacement with new OEM upgrade. Removal of existing pnuematic seal boost pump and replacement with electric seal boost pump.
Benefits:	Unit is essentially returned to a zero hour state on all mechanical parts. Controls are also returned to a zero hour state (new). Enhanced reliability and reduction in green house gas emissions.

Schedule:

Major Project Milestone	Completion Date	Major Project Milestone	Completion Date
Engineering Design	9/30/2026	**Engineering Design**	8/31/2026
Permitting	na	**Permitting**	na
Materials Procurement	12/8/2026	**Materials Procurement**	12/8/2026
Construction	4/1/2027	**Construction**	4/1/2027
Commissioning	4/24/2027	**Commissioning**	4/24/2027
In Service	5/7/2027	**In Service**	5/7/2027

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 390,492	$ -	$ -	$ 390,492
Material	$ 3,275,145	$ -	$ -	$ 3,275,145
Contract Services	$ 1,732,768	$ -	$ -	$ 1,732,768
Overheads	$ 601,694	$ -	$ -	$ 601,694
Contingency	$ -	$ -	$ -	
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 6,000,099**	**$ -**	**$ -**	**$ 6,000,099**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 6,000,099**	**$ -**	**$ -**	**$ 6,000,099**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 390,492	$ -	$ -	$ 390,492
Material	$ 3,275,145	$ -	$ -	$ 3,275,145
Contract Services	$ 1,732,768	$ -	$ -	$ 1,732,768
Overheads	$ 601,694	$ -	$ -	$ 601,694
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 6,000,099**	**$ -**	**$ -**	**$ 6,000,099**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 6,000,099**	**$ -**	**$ -**	**$ 6,000,099**

Funding from Others: None

Return to Exhibit List

Project:	**Picarro Survey Unit Renewal**
Drivers of Project:	The current contract on the Picarro Survey units is set to expire in January 2027 and requires renewal. ncorporated into previous Rate Cases and the DTE Gas Delivery Plan.
Category:	Gas Information Technology
Line Number:	Exhibit A-12 Schedule B5.4.1 Page 1 Line No. 7
Scope of Work:	The scope of work includes renewal and purchase of additional Picarro units approved by the Commission in Final Order U-21291, Page 18
Benefits:	Picarro utilizes more sensitive gas detection technology (parts per billion vs parts per million), which has increased DTE Gas's ability to accurately identify existing leaks.

Schedule:

Major Project Milestone	Completion Date
Technical Design	7/1/2025
H/W Procurement + Development	11/11/2025
Deployment	12/1/2025
In Service	1/1/2026

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ -	$ -	$ -	$ -
Material	$ 5,678,696	$ 5,678,696	$ -	$ -
Contract Services	$ -	$ -	$ -	$ -
Overheads	$ 321,304	$ 321,304	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 6,000,000**	**$ 6,000,000**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 6,000,000**	**$ 6,000,000**	**$ -**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ -	$ -	$ -	$ -
Material	$ 5,678,696	$ 5,678,696	$ -	$ -
Contract Services	$ -	$ -	$ -	$ -
Overheads	$ 321,304	$ 321,304	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 6,000,000**	**$ 6,000,000**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 6,000,000**	**$ 6,000,000**	**$ -**	**$ -**

Funding from Others:	None

Return to Exhibit List

Project:	**MIL Unit 3100 TEX**
Drivers of Project:	The Solar Taurus 70 Turbine is due for its first engine exchange as the original engine is approaching the end of its life expectancy. Per OEM recomendation the engine side of the unit is to be replaced every 30,000 hrs. Cost to replace the engine goes up considerably if it is done after 30,000 hrs is reached. If a failure occurs after the 30,000 hours, Solar Turbines charges an additional 30 % premium to exchange the engine for a new one. In addition to the engine exchange, a controls upgrade to be performed due to OEM support ending in 2027. In the original (current) design, the unit, when idle, does not hold gas pressure indefinitely and must vent gas from associated piping according to a specified time. To reduce greenhouse gas emisions from the frequent venting, an electric seal boost pump will be installed to allow for an indefinite hold, eliminating the requirement of the current design to evacuate gas from the unit pipin g periodically when idle.
Category:	Compression - Storage
Line Number:	Exhibit A-12, Schedule B5.1, Page 2 of 2, Line No. 22
Scope of Work:	Removal of existing turbine engine and replacement with OEM refurbished engine. Removal of obsolete unit controls componets and replacement with new OEM upgrade. Removal of existing pnuematic seal boost pump and replacement with electric seal boost pump.
Benefits:	Unit is essentially returned to a zero hour state on all mechanical parts. Controls are also returned to a zero hour state (new). Enhanced reliability and reduction in green house gas emissions.

Schedule:

Major Project Milestone	Completion Date	Major Project Milestone	Completion Date
Engineering Design	7/31/2025	**Engineering Design**	10/31/2025
Permitting	na	**Permitting**	na
Materials Procurement	12/8/2025	**Materials Procurement**	8/28/2026
Construction	12/8/2025	**Construction**	9/25/2026
Commissioning	12/19/2025	**Commissioning**	10/9/2026
In Service	12/22/2025	**In Service**	10/12/2026

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 386,036	$ 122,365	$ 263,671	$ -
Material	$ 3,037,145	$ 3,003,371	$ 33,774	$ -
Contract Services	$ 1,712,768	$ 52,858	$ 1,659,910	$ -
Overheads	$ 564,718	$ 451,029	$ 113,689	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 5,700,667**	**$ 3,629,623**	**$ 2,071,044**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 5,700,667**	**$ 3,629,623**	**$ 2,071,044**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 386,036	$ 122,365	$ 263,671	$ -
Material	$ 3,037,145	$ 3,003,371	$ 33,774	$ -
Contract Services	$ 1,712,768	$ 52,858	$ 1,659,910	$ -
Overheads	$ 564,718	$ 451,029	$ 113,689	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 5,700,667**	**$ 3,629,623**	**$ 2,071,044**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 5,700,667**	**$ 3,629,623**	**$ 2,071,044**	**$ -**

Funding from Others:	None

Return to Exhibit List

Project:	**Van Born Project**
Drivers of Project:	DTE Gas consistently assesses its natural gas infrastructure to pinpoint opportunities for improving the safety and dependability of gas delivery to its customers. This evaluation specifically pinpointed the Van Born System as a high-priority area requiring measures to mitigate the risk of customer outages. In the event of a significant incident on the 36" pipeline, which serves as the primary natural gas supply for the southeast markets, it could lead to an unprecedented outage during the winter heating season, impacting approximately 160,000 customers in an unacceptable manner.
Category:	Large Capital Projects - Van Born Project
Line Number:	Exhibit A-12, Schedule B5.2, Line 3
Scope of Work:	The current 30" 540 psig pipeline running from the Willow Gate Station to the Rouge River Station will remain the primary supplier of natural gas to two significant commercial clients, DIG and Marathon unless there is a disruption in the natural gas supply to the Detroit metropolitan area market. If such an incident occurs, the existing Van Born 30" 540 psig system will function as an alternative supply source for the Van Born 36" 300 psig system that serves the Detroit metropolitan area market. The feasibility of this will depend on the season and ambient temperature, and it will involve two key actions: 1) the installation of two new gas regulation stations at the DTE Gas Rouge facility and at the intersection of Van Born and Haggerty Road; and 2) the establishment of five remote control valve sites along the 36" Van Born pipeline at strategically chosen locations to enable remote isolation of pipeline sections in case of an incident.
Benefits:	Through this project, the potential customer outages on a peak winter day will be reduced dramatically, going from 160,000 down to fewer than 1,400.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	11/30/2024
Permitting	11/30/2024
Materials Procurement	4/30/2024
Construction	9/30/2025
Commissioning	10/31/2025
In Service	10/31/2025

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025 - 2027	2025	2026	2027
Labor (Internal)	$ 754,661	$ 754,661	$ -	$ -
Material	$ 63,133	$ 63,133	$ -	$ -
Contract Services	$ 3,501,976	$ 3,501,976	$ -	$ -
Overheads	$ 258,079	$ 258,079	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ 253,553	$ 253,553	$ -	$ -
Total	**$ 4,831,402**	**$ 4,831,402**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,831,402**	**$ 4,831,402**	**$ -**	**$ -**

Projected Bridge and Test Year Cost:

Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	Projected Bridge Year: 12 mos ending 2025	Projected Bridge Year: 9 mos ending 09/30/2026	Projected Test Year: 12 mos ending 09/30/2027
Labor (Internal)	$ 754,661	$ 754,661	$ -	$ -
Material	$ 63,133	$ 63,133	$ -	$ -
Contract Services	$ 3,501,976	$ 3,501,976	$ -	$ -
Overheads	$ 258,079	$ 258,079	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ 253,553	$ 253,553	$ -	$ -
Total	**$ 4,831,402**	**$ 4,831,402**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,831,402**	**$ 4,831,402**	**$ -**	**$ -**

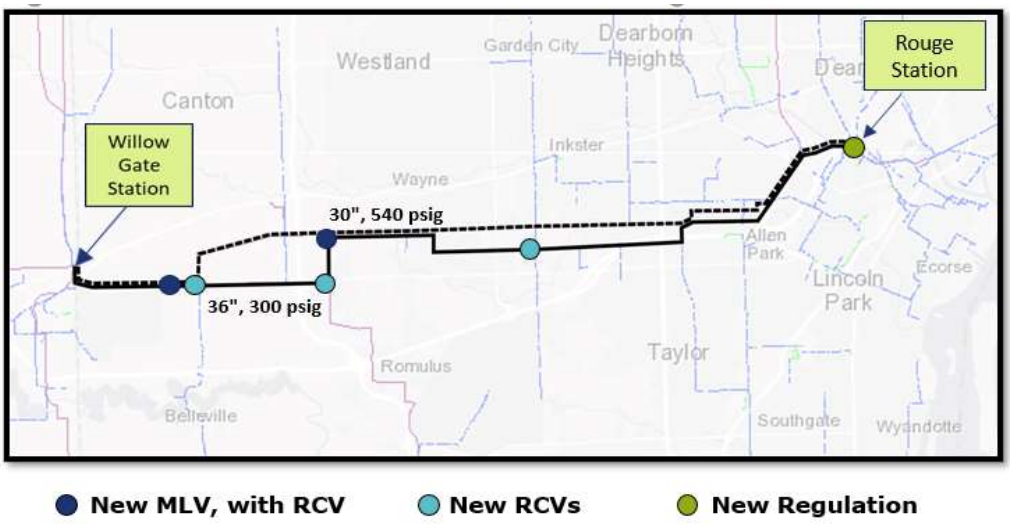
Funding from Others:	None

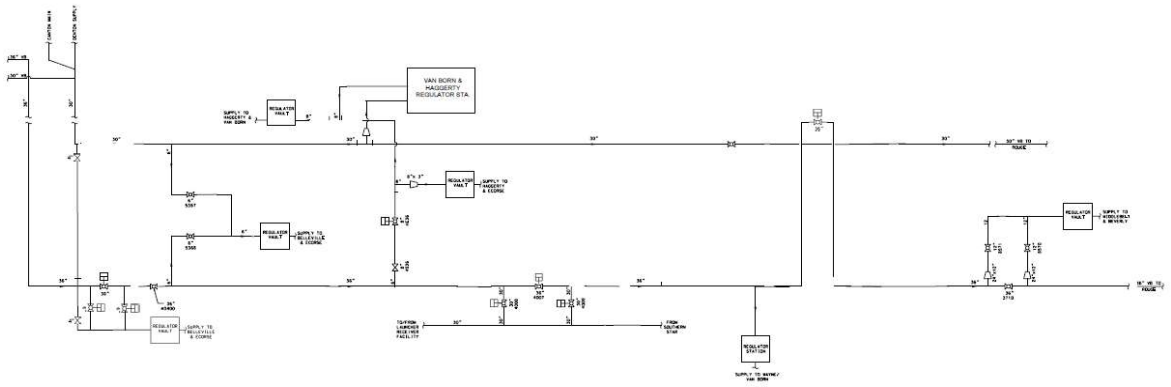
Alternate Solutions & Costs

Van Born Outage Mitigation - Optional Solutions to mitigate high number of outages		Capital Investment (millions)	System Capacity Increase	*Customer* Outage Mitigated
Option A	New 20 Miles, 36", 300# pipeline from Willow Gate Station to near Rouge Station	$320	No	160,000
Option B	New 22 Miles, 24", 858# pipeline from Willow Gate Station to Rouge Station	$253	6 MM/hr	160,000
Option C, (Previously Selected)	New 7 Miles, 24", 858# pipeline from Willow Gate Station to new Van Born Interconnection Station	$185	2 MM/hr	120,000
Option D, (Selected)	New Main Line Valves w/RCVs, upgraded existing MLVs w/RCVs, new regulation	$76	No	158,600

Map: System diagram attached below

Figure 1:





Return to Exhibit List

Project:	**End of Life (EOL) Gas Device Program**
Drivers of Project:	In order to continue to maintain Asset Standard Compliance of 20% of the fleet per year and increase mobility in the fleet on MDT's/iPads, current connected devices or computers must be replaced. Typically, the device types have a known "life" or duration for which they can be used before negatively impacting business objectives, and DTE IT replaces enough devices each year to retire those that create risk or cause degradation.
Category:	Gas Information Technology
Line Number:	Exhibit A-12 Schedule B5.4.1 Page 1 Line No. 12
Scope of Work:	The investment is primarily focused on sustaining Endpoint and Network devices to reduce degradation and unplanned failures, in addition to the specialized labor provided within the Master Services Agreement needed for the implementation of the overall Program. Endpoint and Network devices have an established Original Equipment Manufacturer (OEM) useful-life and DTE IT replaces those devices annually which have risk of failure or degradation in performance.
Benefits:	Proper lifecycle management of critical IT assets ensures stable secure connectivity in which employees can be highly engaged, safe and productive.
Schedule:	The End of Life devices are identified and refreshed on a monthly basis. The supporting MSA is renewed and executed annually.

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 157,625	$ 55,674	$ 51,100	$ 50,851
Material	$ 4,379,726	$ 1,218,476	$ 1,550,600	$ 1,610,650
Contract Services	$ 1,139,315	$ 435,767	$ 330,300	$ 373,248
Overheads	$ 413,204	$ 136,681	$ 138,000	$ 138,523
Contingency	$ -			
AFUDC	$ -			
Total	**$ 6,089,870**	**$ 1,846,598**	**$ 2,070,000**	**$ 2,173,272**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 6,089,870**	**$ 1,846,598**	**$ 2,070,000**	**$ 2,173,272**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 144,912	$ 55,674	$ 38,325	$ 50,913
Material	$ 3,977,064	$ 1,218,476	$ 1,162,950	$ 1,595,638
Contract Services	$ 1,046,003	$ 435,767	$ 247,725	$ 362,511
Overheads	$ 378,573	$ 136,681	$ 103,500	$ 138,392
Contingency	$ -			
AFUDC	$ -			
Total	**$ 5,546,552**	**$ 1,846,598**	**$ 1,552,500**	**$ 2,147,454**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 5,546,552**	**$ 1,846,598**	**$ 1,552,500**	**$ 2,147,454**

Funding from Others:	None

Return to Exhibit List

Project:	**US 2 (ESCSC)**
Drivers of Project:	DTE Gas has received several inquiries from homeowners in the US 2 area located in the Escanaba area. Due to the density of existing homes and potential for additional growth through new homes and subdivisions, this area was economically viable to expand our natural gas facilities to serve the area.
Category:	Routine Distribution Plant - Growth
Line Number:	Exhibit A-12, Schedule B5.1, Page 2 of 2, Line No. 13
Scope of Work:	Installed 30,013 of 2", 22' of 3", 9,045 of 4" and 26,818 of 6" new main. We renewed 140' of 2" and 6,083 of 6" main. We installed 208 service lines and renewed 16 service lines. We installed one Main Line Valve on this project. We have to complete the following gate station upgrades: replace the heater, modify the station bypass piping (upgrade from 4" to 6"), and upgrade the regulation piping from 4" to 8".
Benefits:	Homeowners connecting to this project will save up to 50% on their energy bill by making the switch from high cost propane to natural gas.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	Dec-23
Permitting	Apr-25
Materials Procurement	Apr-25
Construction	Jun-25
Commissioning	Jun-25
In Service	Jun-25

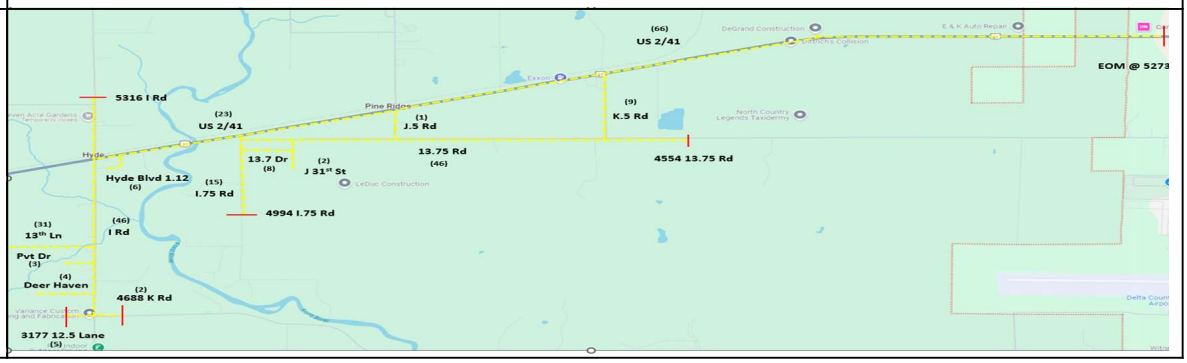
Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 894,105	$ 894,105	$ -	$ -
Material	$ 1,224,612	$ 1,224,612	$ -	$ -
Contract Services	$ 2,735,743	$ 2,735,743	$ -	$ -
Overheads	$ 186,386	$ 186,386	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
CIAC	$ (414,800)	$ (414,800)		
Total	**$ 4,626,046**	**$ 4,626,046**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,626,046**	**$ 4,626,046**	**$ -**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 894,105	$ 894,105	$ -	$ -
Material	$ 1,224,612	$ 1,224,612	$ -	$ -
Contract Services	$ 2,735,743	$ 2,735,743	$ -	$ -
Overheads	$ 186,386	$ 186,386	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
CIAC	$ (414,800)	$ (414,800)		
Total	**$ 4,626,046**	**$ 4,626,046**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,626,046**	**$ 4,626,046**	**$ -**	**$ -**

Funding from Others:	Contribution in Aid of Construction 1st year estimate $414,800

Alternate Solutions and Costs:		
	This project was the only way to serve the customers that were requesting natural gas. The only alternative would have been to not install the natural gas.	
Project:		
Map:		

Return to Exhibit List

Project:	**Ultrasonic Meter Technology Implementation**
Drivers of Project:	DTE Gas is investing in Ultrasonic Meter Technology . As discussed in Company Witness A. Jackson's testimony, this investment supports the need to upgrade our existing AMI/AMR meter and modules with new technology. Additional information on the ultrasonic meter upgrade is outlined in Company Witness Jackson's testimony.
Category:	Gas Information Technology
Line Number:	Exhibit A-12 Schedule B5.4.1 Page 1, Line No. 25
Scope of Work:	The goal is to set up a secure, two-way cellular communication link between field meters and DTE's SAP platform.
Benefits:	This will allow for more accurate meter reads and the transfer of additional data such as gas flow, pressure, temperature, and interim reads. These enhancements will improve overall system performance.

Schedule:

Major Project Milestone	Completion Date
Planning / Analysis	1/30/2026
Design	3/31/2026
Integration Development	4/30/2026
Integrated Testing	5/15/2026
Go Live	5/29/2026

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 3,004,596	$ -	$ 3,004,596	$ -
Material	$ -	$ -	$ -	$ -
Contract Services	$ 929,713	$ -	$ 929,713	$ -
Overheads	$ 1,065,691	$ -	$ 1,065,691	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 5,000,000**	**$ -**	**$ 5,000,000**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 5,000,000**	**$ -**	**$ 5,000,000**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 3,004,596	$ -	$ 2,253,447	$ 751,149
Material	$ -	$ -	$ -	$ -
Contract Services	$ 929,713	$ -	$ 697,285	$ 232,428
Overheads	$ 1,065,691	$ -	$ 799,268	$ 266,423
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 5,000,000**	**$ -**	**$ 3,750,000**	**$ 1,250,000**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 5,000,000**	**$ -**	**$ 3,750,000**	**$ 1,250,000**

Funding from Others:	None

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Project:	**Michigan Ave Renovation**
Drivers of Project:	The Michigan Ave facilities assets are at end of life and need to be replaced/renovated in order to bring this facility up to modern building codes and safety standards. The benefits of completing the Michigan Ave renovation project include renewing our existing facility assets without the need to purchase or construct a new operations facility, improving the facility's functionality, bringing the existing facility up to current building code requirements, eliminating any present safety hazards, and making the facility more efficient for the current workflow of the operations team utilizing this space.
Category:	Structures & Improvements
Line Number:	Exhibit A-12, Schedule B5.1, Page 2 of 2, Line no. 24
Scope of Work:	Scope of Work will include design & engineering, full demolition & abatement of hazardous materials throughout the facility. Office and bathroom /locker room renovations including flooring, ceiling and LED lighting improvements. Replacement and wiring electrical. IT and audio/visual/Teams improvements. HVAC, fire systems, and plumbing replacements. Along with other code required improvements.
Benefits:	Facility is renovated to be compliant with current building and fire codes, hazardous materials have been completely abated, building assets at end of life have been renewed (HVAC, plumbing, fire systems, lighting & electrical). Building layout supports how work is executed improving work flow and efficiency.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	8/15/2026
Permitting	2/1/2027
Materials Procurement	2/1/2027
Construction	3/1/2027
Commissioning	9/1/2027
In Service	9/30/2027

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 500,000		$ 20,000	$ 480,000
Material	$ 1,240,000			$ 1,240,000
Contract Services	$ 2,410,000		$ 160,000	$ 2,250,000
Overheads	$ 350,000			$ 350,000
Contingency	$ -			
AFUDC	$ 500,000		$ 20,000	$ 480,000
Total	**$ 5,000,000**	**$ -**	**$ 200,000**	**$ 4,800,000**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 5,000,000**	**$ -**	**$ 200,000**	**$ 4,800,000**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 500,000		$ 15,000	$ 485,000
Material	$ 1,240,000		$ -	$ 1,240,000
Contract Services	$ 2,410,000		$ 120,000	$ 2,290,000
Overheads	$ 350,000		$ -	$ 350,000
Contingency	$ -		$ -	$ -
AFUDC	$ 500,000		$ 15,000	$ 485,000
Total	**$ 5,000,000**	**$ -**	**$ 150,000**	**$ 4,850,000**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 5,000,000**	**$ -**	**$ 150,000**	**$ 4,850,000**

Funding from Others:	None

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Project:	**Bard Project (GRMI)**
Drivers of Project:	DTE Gas idetified the Bard project as an opportunity to proactively improve safety and system reliability by installing natural gas distribution main to abandon 31 regulator stations and interconnect single source distribution systems. Of the 31 regulator stations to be abandoned, 21 are identified as legacy regulator stations within the RSRP program and 5 district regulators are without take off valves (TOV).
Category:	IRM - Regulator Station Replacement Program
Line Number:	Exhibit A-12 Schedule B5.3 Line No. 7
Scope of Work:	Install 45,145' of 60 psig plastic gas distribution main (4" and 6"), abandon 22,545' of distribution main (11,150' of 25 psig and 11,395' of 60 psig), retest 1,360' of 25 psig main to 60 psig, tie-over or renew 88 services, and install 2 district regulators with natural gas system monitoring equipment. After the distribution main is installed and services are tie-over or renewed, 31 regulator stations (21 obsolete regulator station, 5 district regulators without take off valves) can be abandoned.
Benefits:	The completion of the Bard project will mitigate risk of overpressure events by eliminating twenty-one regulator stations identified as legacy or without overpressure protection. Additionally, installing distribution main will standardize distribution pressures by eliminating a unique 25 psig system and will improve reliability of the gas distribution system by interconnecting single source systems. This project will also eliminate 5 district regulators without take off valves.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	Jan 2026 - Dec 2026
Permitting	Aug 2026 - Feb 2027
Materials Procurement	Jan 2027 - Sep 2027
Construction	Mar 2027 - Sep 2027
Commissioning	Mar 2027 - Sep 2027
In Service	Mar 2027 - Sep 2027

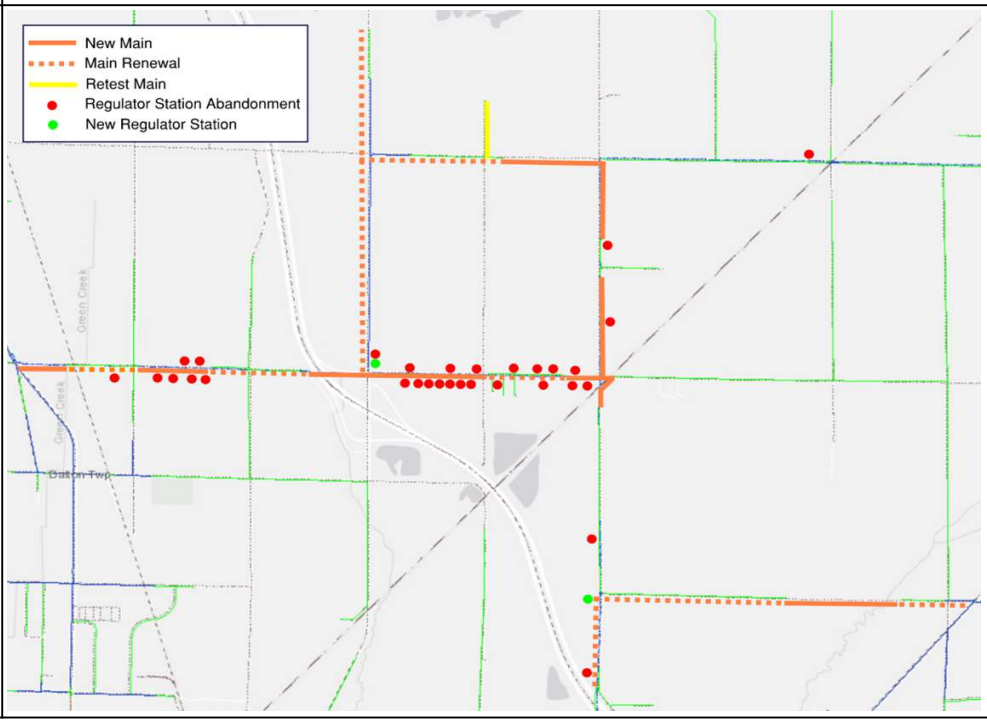
Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 762,297	$ -	$ 25,800	$ 736,497
Material	$ 686,021	$ -	$ -	$ 686,021
Contract Services	$ 3,430,230	$ -	$ 73,432	$ 3,356,798
Overheads	$ 232,334	$ -	$ 5,908	$ 226,427
Contingency	$ -	$ -		$ -
AFUDC	$ 298,942	$ -	$ 7,602	$ 291,340
Total	**$ 5,409,824**	**$ -**	**$ 112,742**	**$ 5,297,083**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 5,409,824**	**$ -**	**$ 112,742**	**$ 5,297,083**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 762,297	$ -	$ 19,350	$ 742,947
Material	$ 686,021	$ -	$ -	$ 686,021
Contract Services	$ 3,430,230	$ -	$ 55,074	$ 3,375,156
Overheads	$ 232,334	$ -	$ 4,431	$ 227,904
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ 298,942	$ -	$ 5,702	$ 293,241
Total	**$ 5,409,824**	**$ -**	**$ 84,556**	**$ 5,325,268**
Case U-XXXX Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 5,409,824**	**$ -**	**$ 84,556**	**$ 5,325,268**

Funding from Others:	None

Alternate Solutions and Costs:		
Project:		
Map:		

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Project:	**Kalkaska Renovation**
Drivers of Project:	The Kalkaska facilities assets are at end of life and need to be replaced/renovated in order to bring this facility up to modern building codes and safety standards. The benefits of completing the Kalkaska renovation project include renewing our existing facility assets without the need to purchase or construct a new operations facility, improving the facility's functionality, bringing the existing facility up to current building code requirements, eliminating any present safety hazards, and making the facility more efficient for the current workflow of the operations team utilizing this space.
Category:	Structures & Improvements
Line Number:	Exhibit A-12, Schedule B5.1, Page 2 of 2, Line no. 24
Scope of Work:	Scope of Work will include full demolition and abatement of hazardous materials throughout the facility. Office and bathroom /locker room renovations including flooring, ceiling and LED lighting improvements. Replacement and wiring electrical. IT and audio/visual/Teams improvements. HVAC, fire systems, and plumbing replacements. Along with other code required improvements. Engineering for this project was completed in 2021. A review/refresh will occur in January - 2026 prior to competative bid.
Benefits:	Facility is renovated to be compliant with current building and fire codes, hazardous materials have been completely abated, building assets at end of life have been renewed (HVAC, plumbing, fire systems, lighting & electrical). Building layout supports how work is executed improving work flow and efficiency.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	1/30/2026
Permitting	3/15/2026
Materials Procurement	3/15/2026
Construction	5/1/2026
Commissioning	11/15/2026
In Service	12/15/2026

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 480,000		$ 480,000	
Material	$ 1,240,000		$ 1,240,000	
Contract Services	$ 2,250,000		$ 2,250,000	
Overheads	$ 350,000		$ 350,000	
Contingency	$ -			
AFUDC	$ 480,000		$ 480,000	
Total	**$ 4,800,000**	**$ -**	**$ 4,800,000**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,800,000**	**$ -**	**$ 4,800,000**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 480,000		$ 360,000	$ 120,000
Material	$ 1,240,000		$ 930,000	$ 310,000
Contract Services	$ 2,250,000		$ 1,687,500	$ 562,500
Overheads	$ 350,000		$ 262,500	$ 87,500
Contingency	$ -		$ -	$ -
AFUDC	$ 480,000		$ 360,000	$ 120,000
Total	**$ 4,800,000**	**$ -**	**$ 3,600,000**	**$ 1,200,000**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,800,000**	**$ -**	**$ 3,600,000**	**$ 1,200,000**

Funding from Others:	None

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Project:	**A/B Trap Replacement**
Drivers of Project:	The Austin-Detroit 'A' and 'B' pipelines were installed in 1948 and 1951, respectively. The characteristics of pipelines installed at this time, along with significant population development along the route over the past 70 years, necessitate that the pipelines are assessed with state-of-the-art in-line inspection (ILI) technologies. However, the piping used to load and unload these tools from the pipelines is not adequate and these facilities need to be upgraded to meet the size and length requirements to accommodate modern inspection technologies such as EMAT (electromagnetic acoustic transducer) crack detection tools, required to adequately assess the pipelines.
Category:	IRM - Pipeline Integrity
Line Number:	Exhibit A-12 Schedule B5.3 Line No. 6
Scope of Work:	Remove existing pig trap piping on both ends of both pipelines and replace with pig traps capable of launching and receiving state-of-the-art ILI tools.
Benefits:	State-of-the-art inspection ILI tools such as EMAT (electromagnetic acoustic transducer) crack detection tools can be utilized to adequately assess the risks of the pipeline.

Schedule:

Major Project Milestone	Completion Date
Engineering Design	5/1/2026
Permitting	6/1/2026
Materials Procurement	6/1/2026
Construction	10/1/2026
Commissioning	10/15/2026
In Service	11/1/2026

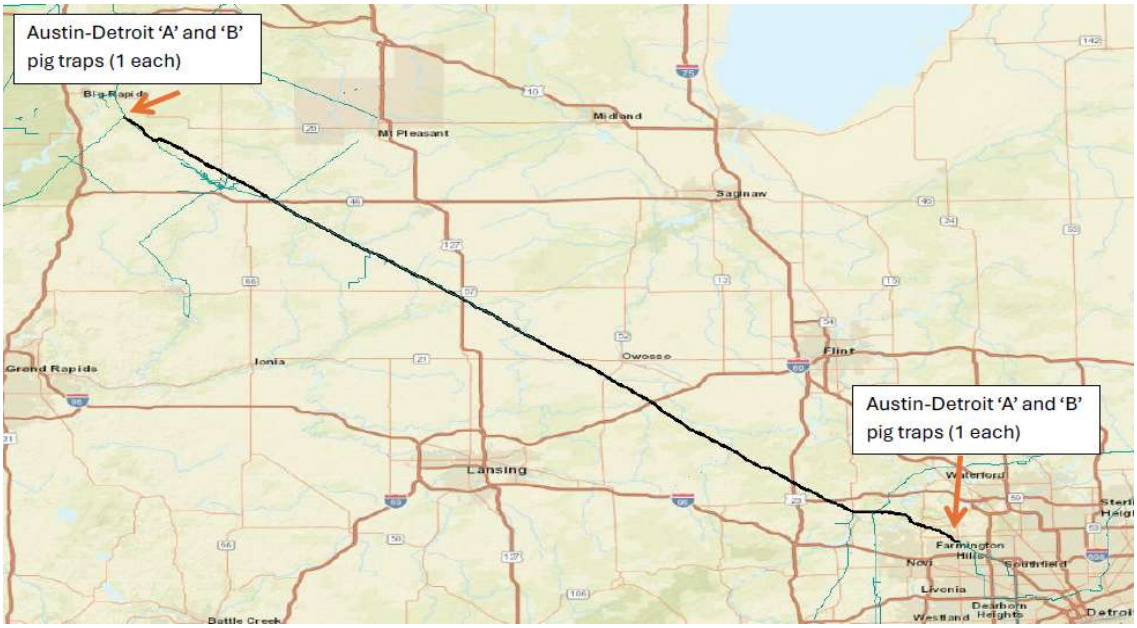
Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 515,000	$ -	$ 515,000	$ -
Material	$ 1,078,000	$ -	$ 1,078,000	$ -
Contract Services	$ 2,606,184	$ -	$ 2,606,184	$ -
Overheads	$ 300,816	$ -	$ 300,816	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 4,500,000**	**$ -**	**$ 4,500,000**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,500,000**	**$ -**	**$ 4,500,000**	**$ -**

Projected Bridge and Test Year Cost:

Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	Projected Bridge Year: 12 mos ending 2025	Projected Bridge Year: 9 mos ending 09/30/2026	Projected Test Year: 12 mos ending 09/30/2027
Labor (Internal)	$ 515,000		$ 386,250	$ 128,750
Material	$ 1,078,000		$ 1,078,000	
Contract Services	$ 2,606,184		$ 1,954,638	$ 651,546
Overheads	$ 300,816		$ 225,612	$ 75,204
Contingency	$ -		$ -	$ -
AFUDC	$ -			
Total	**$ 4,500,000**	**$ -**	**$ 3,644,500**	**$ 855,500**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,500,000**	**$ -**	**$ 3,644,500**	**$ 855,500**

Funding from Others:	None

Alternate Solutions and Costs:	This project is required to assess the Austin-Detroit 'A' and 'B' pipelines with crack detection (EMAT) technology.	
Project:		
Map:		

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Project:	**ILI Expansion - Petoskey (8)**
Drivers of Project:	1) TIMP rules require assessment of pipelines in segments classified as High Consequence Areas to identify and remediate any defects that could affect serviceability of the lines. Approved assessment methods include In-Line-Inspection (ILI), Direct Assessment (DA) and Pressure Test. ILI is the industry recognized method that covers all known measurable pipeline threats, and is the most cost effective assessment method on a cost/mile basis. Consequently, DTE is proactively expanding the use of the ILI method to inspect more miles of its transmission pipeline system to reduce risk and improve system integrity and reliability. To date, 96.6% of DTE HCA miles has been retrofitted for ILI with the goal of retrofitting applicable DTE transmission pipelines to enable assessment by ILI to the extent practicable. (2) PHMSA issued new rulemaking on October 1, 2019, "Pipeline Safety: Safety of Gas Transmission Pipelines, MAOP Reconfirmation, Expansion of Assessment Requirements and Other Related Amendments", with requirements to expand the assessments of pipelines beyond HCA in Class 3 and 4 areas to cover segments defined as Moderate Consequence Areas (MCA). DTE's proactive ILI expansion program is key to meeting this requirement. (3) Gas infrastructure in the country continues to age. The ILI expansion program provides valuable information on the condition of DTE Gas's transmission pipelines and is a major element of DTE Gas's strategy to assess long term serviceability of its pipelines.
Category:	IRM - Pipeline Integrity
Line Number:	Exhibit A-12 Schedule B5.3 Line No. 6
Scope of Work:	Install launcher and receiver, replace any restrictive pipeline components such as fittings, valves, and replace unbarred tees to enable end to end passage of In-Line-Inspection (ILI) tools for assessment of pipeline.
Benefits:	Increasing the percentage of system miles assessed by ILI reduces risk and enhances the integrity and reliability of the transmission system

Schedule:

Major Project Milestone	Completion Date
Engineering Design	5/1/2025
Permitting	6/1/2025
Materials Procurement	5/1/2025
Construction	9/10/2025
Commissioning	9/12/2025
In Service	9/15/2025

Projected Annual Cost:

Project Cost Breakdown	Total Project Cost 2025-2027	2025	2026	2027
Labor (Internal)	$ 642,292	$ 642,292	$ -	$ -
Material	$ 732,959	$ 732,959	$ -	$ -
Contract Services	$ 2,607,914	$ 2,607,914	$ -	$ -
Overheads	$ 316,835	$ 316,835	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 4,300,000**	**$ 4,300,000**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,300,000**	**$ 4,300,000**	**$ -**	**$ -**

Projected Bridge and Test Year Cost:

		Projected Bridge Year		Projected Test Year
Project Cost Breakdown	Total Project Cost 01/01/2025 - 09/30/2027	12 mos ending 2025	9 mos ending 09/30/2026	12 mos ending 09/30/2027
Labor (Internal)	$ 642,292	$ 642,292	$ -	$ -
Material	$ 732,959	$ 732,959	$ -	$ -
Contract Services	$ 2,607,914	$ 2,607,914	$ -	$ -
Overheads	$ 316,835	$ 316,835	$ -	$ -
Contingency	$ -	$ -	$ -	$ -
AFUDC	$ -	$ -	$ -	$ -
Total	**$ 4,300,000**	**$ 4,300,000**	**$ -**	**$ -**
Case U-21973 Contingency Removed	**$ -**	**$ -**	**$ -**	**$ -**
Total	**$ 4,300,000**	**$ 4,300,000**	**$ -**	**$ -**

Funding from Others:	None

Alternate Solutions and Costs:	There are no other assessment options which provide the desired amount of reliable data, risk reduction, and reliability as ILI.	
Project:		
Map: