

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

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In the matter of the application of)	
MICHIGAN GAS UTILITIES CORPORATION)	
for approval of a gas cost recovery plan and factors)	Case No. U-21441
for the 12 months ending March 31, 2025.)	
_____)	

At the August 22, 2024 meeting of the Michigan Public Service Commission in Lansing,
Michigan.

PRESENT: Hon. Daniel C. Scripps, Chair
Hon. Katherine L. Peretick, Commissioner
Hon. Alessandra R. Carreon, Commissioner

ORDER APPROVING SETTLEMENT AGREEMENT

On December 28, 2023, Michigan Gas Utilities Corporation (MGUC) filed an application, with supporting testimony and exhibits, requesting approval of a gas cost recovery (GCR) plan and factors for the 12-month period ending March 31, 2025, pursuant to Section 6h of Public Act 304 of 1982, MCL 460.6h.

A prehearing conference was held on February 7, 2024, before Administrative Law Judge Christopher S. Saunders (ALJ). At the prehearing conference, the ALJ recognized the intervention of the Michigan Department of Attorney General. MGUC and the Commission Staff (Staff) also participated in the proceeding. On May 6, 2024, the company filed an amended application and supplemental testimony and exhibits supporting a revised GCR factor based on actual recovered amounts for the previous plan period, and more recent market price projections. On June 12,

2024, the Staff filed supporting testimony and exhibits. Subsequently, the parties submitted a settlement agreement resolving all issues in the case.

The Commission has reviewed the settlement agreement and finds that the public interest is adequately represented by the parties who entered into the settlement agreement. The Commission further finds that the settlement agreement is in the public interest, represents a fair and reasonable resolution of the proceeding, and should be approved.

THEREFORE, IT IS ORDERED that:

- A. The settlement agreement, attached to this order as Exhibit A, is approved.
- B. Michigan Gas Utilities Corporation's gas cost recovery plan as addressed in the settlement agreement for the 12-month period ending March 31, 2025, is approved.
- C. Within 30 days of this order, Michigan Gas Utilities Corporation shall file tariff sheets substantially similar to those attached to the settlement agreement. After the tariff sheets have been reviewed and accepted by the Commission Staff for inclusion in the company's tariff book, Michigan Gas Utilities Corporation shall promptly file the final tariff sheets in this docket and serve all parties.

The Commission reserves jurisdiction and may issue further orders as necessary.

Any party desiring to appeal this order must do so in the appropriate court within 30 days after issuance and notice of this order, pursuant to MCL 462.26. To comply with the Michigan Rules of Court's requirement to notify the Commission of an appeal, appellants shall send required notices to both the Commission's Executive Secretary and to the Commission's Legal Counsel.

Electronic notifications should be sent to the Executive Secretary at LARA-MPSC-Edockets@michigan.gov and to the Michigan Department of Attorney General – Public Service Division at sheacl@michigan.gov. In lieu of electronic submissions, paper copies of such notifications may be sent to the Executive Secretary and the Attorney General – Public Service Division at 7109 W. Saginaw Hwy., Lansing, MI 48917.

MICHIGAN PUBLIC SERVICE COMMISSION

Daniel C. Scripps, Chair

Katherine L. Peretick, Commissioner

Alessandra R. Carreon, Commissioner

By its action of August 22, 2024.

Lisa Felice, Executive Secretary

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

In the matter of the application of **MICHIGAN GAS**)
UTILITIES CORPORATION for approval of)
a gas cost recovery plan and authorization of gas cost)
recovery factors for the 12-month period from April)
2024 through March 2025, and for related approvals.)

Case No. U-21441

SETTLEMENT AGREEMENT

Pursuant to Section 78 of the Administrative Procedures Act of 1969 as amended, MCL 24.278, and Rule 431 of the Michigan Administrative Hearing System's Administrative Hearing Rules (R 792.10431), Michigan Gas Utilities Corporation (“MGUC” or the “Company”), Attorney General Dana Nessel (“Attorney General”), and the Michigan Public Service Commission Staff (“Staff”) agree as follows:

1. As required by 1982 PA 304 (“Act 304”) on December 28, 2023, MGUC filed with the Michigan Public Service Commission (“MPSC” or the “Commission”) the Company’s application together with the supporting testimony and exhibits. The Company’s application, direct testimony, and exhibits supported a GCR factor of \$4.0223 per MCF, comprised of a Gas Commodity Charge of \$3.3591 per MCF and a Reservation Charge of \$0.6632 per MCF, as well as implementing a price contingency matrix to adjust the GCR factor should circumstances warrant. MGUC also provided support for its five-year forecast including new pipeline transportation agreements such as the DTE Interconnect, which is providing an additional source of gas supply to the Company’s Monroe region to improve reliability and price stability for MGUC’s customers.

2. On January 8, 2024, the Commission issued its Notice of Hearing scheduling a prehearing conference for February 7, 2024.

3. In accordance with the Commission's Notice of Hearing, MGUC provided notice throughout its service territory. MGUC's proof of mailing and affidavits of publication were electronically filed with the Commission on January 31, 2024.

4. On February 7, 2024, Administrative Law Judge ("ALJ") Christopher Saunders presided over a prehearing conference in this matter. The Company and Staff participated, and the Attorney General intervened.

5. Following the prehearing conference, the parties engaged in discovery.

6. On May 9, 2024, the Company filed an amended application supported by supplemental direct testimony and exhibits. The amended application and supporting testimony and exhibits supported an amended base GCR factor of \$4.1175 per MCF, comprised of a revised commodity charge of \$3.4583 per MCF and a revised Reservation Charge of \$0.6592 per MCF. The Company also included a revised price contingency matrix based upon updated gas pricing information.

7. On June 12, 2024, Staff filed the testimony and exhibits of Laura Maio, and the Attorney General filed a letter indicating that she would not be filing direct testimony.

8. The parties have engaged in settlement discussion, which negotiations have led to the agreements incorporated in this settlement agreement.

9. By this Settlement Agreement, MGUC, Staff, and the Attorney General agree that:

- a. MGUC's 2024-2025 GCR plan, as amended May 6, 2024, is reasonable and prudent and in accordance with Act 304 and should be approved by the Commission.

- b. Beginning with the first billing month following the effective date of a Commission order approving this settlement agreement, MGUC should be authorized to implement a base GCR factor of \$4.1175 per MCF for the 12-month period ending March 31, 2025, as reflected in the tariff sheet in Attachment 1. The base GCR factor of \$4.1175 per MCF is comprised of a \$3.4583 per MCF commodity charge and a Reservation Charge of \$0.6592 per MCF. MGUC should also be authorized to implement the Reservation Charge of \$0.6592 per MCF to Gas Customer Choice (“GCC”) customers.
- c. The parties accept MGUC’s five-year forecast as satisfying the requirements of Section 6h(4) of 1982 PA 304, and the parties are not aware of any items in the five-year forecast that, based on present evidence, this Commission would likely deny MGUC from recovering from customers in its rates.
- d. MGUC should be authorized to implement a Contingency Factor Matrix as reflected in Attachment 2, which will be used to adjust the GCR factor should circumstances warrant.
- e. MGUC may treat as part of its booked cost of gas for purposes of the GCR, reasonably and prudently incurred premiums on financial hedging instruments.
- f. MGUC’s pipeline transportation capacity, storage, and supply plan, including the DTE Interconnect, is reasonable and should be approved.

10. The parties agree that approval of this Settlement Agreement by the Commission would be reasonable and prudent, in the public interest, and will aid in the expeditious conclusion of this case.

11. This settlement agreement resolves all the issues in this case and all provisions of the settlement agreement are dependent upon all other provisions.

12. This Settlement Agreement has been made for the sole express purpose of reaching compromise among the parties. This Settlement Agreement is intended for a final disposition of this proceeding, and the parties join in respectfully requesting that the Commission grant prompt approval.

13. All offers of settlement and discussions relating to this Settlement Agreement are, and shall be considered, privileged under MRE 408 and shall not be used in any manner, or be admissible for any other purpose in connection with this proceeding or any other proceeding or matter. This Settlement Agreement does not constitute a precedent in any other case or proceeding except as necessary to carry out its terms.

14. This Settlement Agreement is not severable. Each provision of the Settlement Agreement is dependent upon all other provisions of the Settlement Agreement. Failure to comply with any provision of the Settlement Agreement constitutes failure to comply with the entire Settlement Agreement. If the Commission rejects or modifies this Settlement Agreement or any provision of the Settlement Agreement, the Settlement Agreement shall be withdrawn and shall not constitute any part of the record in this proceeding or be used for any other purpose and shall not operate to prejudice the pre-negotiation positions of any party. Each party agrees not to appeal or otherwise contest any Commission order accepting and approving this Settlement Agreement without modification.

15. The parties agree to waive Section 81 of the Administrative Procedures Act of 1969 (MCL 24.281), as it applies to the issues in this proceeding, if the Commission approves this Settlement Agreement without modification.

MICHIGAN GAS UTILITIES CORPORATION

Dated: July 2, 2024

By: Paul M. Collins
One of Its Attorneys
Paul M. Collins (P69719)
Benjamin J. Holwerda (P82110)
MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.
One Michigan Avenue, Suite 900
Lansing, MI 48933

Digitally signed by: Paul M. Collins
DN: CN = Paul M. Collins email =
Collinsp@MillerCanfield.com C = US O = Miller, Canfield,
Paddock and Stone, P.L.C. OU = Attorney at Law
Date: 2024.07.02 12:20:48 -04'00'

MICHIGAN PUBLIC SERVICE COMMISSION STAFF

Dated: July 2, 2024

By: Heather M. S. Durian
Heather M. S. Durian (P67587)
Assistant Attorney General
Public Service Division
7109 W. Saginaw Hwy., 3rd Floor
Lansing, MI 48917

ATTORNEY GENERAL DANA NESSEL

Dated: July 2, 2024

By: **Michael E. Moody** Digitally signed by Michael E. Moody
Date: 2024.07.11 16:48:26 -04'00'

Michael E. Moody (P51985)
Aaron J. Walden (P84615)
Assistant Attorneys General
Special Litigation Division
525 W. Ottawa Street, Fl. 6
P.O. Box 30755
Lansing MI 48909

MICHIGAN PUBLIC SERVICE COMMISSION
MICHIGAN GAS UTILITIES CORPORATION

Case No. U-21441
Revised Exhibit: A-14 (SLB-1), Page 1 of 1
Witness: Shannon L. Burzycki
Revised 5/6/2024

MICHIGAN GAS UTILITIES CORPORATION
M.P.S.C. NO. 2 - GAS

Replaces _____ Revised Sheet No. D-2.00
Revised Sheet No. D-2.00

D3. GAS COST RECOVERY FACTORS

The listed monthly Gas Cost Recovery Factors are authorized pursuant to Rule C9,
Gas Cost Recovery Clause.

<u>Billing Month</u>	<u>Authorized Base Factor \$/Mcf</u>	<u>Maximum GCR Factor Allowed</u>	<u>Actual Factor Billed \$ Mcf</u>
April 2024	\$4.0223		
May	\$4.0223		
June	\$4.0223		
July	\$4.0223		
August	\$4.0223		
September	4.1175		
October	\$4.1175		
November	4.1175		
December	4.1175		
January 2025	\$4.1175		
February	4.1175		
March	4.1175		

The Maximum GCR Factor Allowed is based upon changes in the NYMEX and adjusted according to
Sheets D3.00 or D4.00

The Company will file a revised Sheet No. D-2.00 monthly or as necessary to reflect the factor to be billed
the following month.

The Company will file by December 31, 2024 for maximum Gas Cost Recovery Factors for April 2025
through March 2026. The Gas Cost Recovery Factor to be charged beginning April 2024 is authorized
pursuant to §6(h)(9) of 1982 PA 304, as amended, MCL 460.6h et seq.

In addition to the above Gas Cost Recovery Factors, rates are subject to the supplemental charges
shown on Sheet Nos. D-1.00, D-1.01 and D-1.07.

The GCR is composed of the following cost components:

	<u>Authorized Base Factor</u>	<u>Actual Factor Billed</u>
Reservation Charge	\$0.6592 per Mcf	\$_._____ per Mcf
Gas Commodity Charge	\$3.4583 per Mcf	\$_._____ per Mcf

Issued: (date)
By: Theodore Eidukas
VP - Regulatory Affairs
Milwaukee, Wisconsin

Effective for bills rendered for the April 2024
through March 2025 billing months.
Issued under authority of 1982 PA 304,
Section 6h and the Michigan Public Service
Commission for self-implementing In
Case No. U-21441

MICHIGAN PUBLIC SERVICE COMMISSION
MICHIGAN GAS UTILITIES CORPORATION

MGUC's Proposed Gas Commodity Cost Using Alternative NYMEX Price Scenarios

Case No. U-21441
Revised Exhibit: A-20 (SLB-2) Page 1 of 7
Witness: Shannon L. Burzycki
Revised 5/6/2024

Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Alternative NYMEX Price Scenario (\$/MMBtu)	Total Supplier Commodity Costs (line 1)	Total Net Cost of Storage (Injections) / Withdrawals (line 3)	Hedging Costs (line 4)	Company Use Gas (line 5)	Lost and Unaccounted For (line 6)	Gas-In-Kind (line 7)	2023/2024 GCR Under-Recovery (line 10)	Total Calendar Month Sales (Mcf) (line 20)	Proposed Gas Commodity Cost (\$/Mcf) (b+c+d-e-f+g+h)/i
1	0 ¹	\$ 46,500,502	\$ 11,777,699	\$ 1,217,385	\$ 197,629	\$ 45,781	\$ 31,573	\$ 5,273,347	18,667,248	\$ 3.4583
2	1 ²	\$ 63,169,298	\$ 11,580,386	\$ (2,418,583)	\$ 232,060	\$ 53,757	\$ 37,074	\$ 5,273,347	18,667,248	\$ 4.1440
3	2 ³	\$ 79,838,094	\$ 11,383,073	\$ (3,619,780)	\$ 273,023	\$ 63,246	\$ 43,618	\$ 5,273,347	18,667,248	\$ 4.9596

¹ Revised Exhibit A-17 (SLB-4), Page 2 of 7

² Revised Exhibit A-20, Page 6 of 7 - (NYMEX increased by \$1.00)

³ Revised Exhibit A-20, Page 7 of 7 - (NYMEX increased by \$2.00)

$$\text{MGUC's proposed reservation charge} = \frac{\$14,177,454 + (287,330)}{21,069,469 \text{ MCF}} = \frac{\$0.6592}{\text{Mcf}}$$

MGUC's base GCR factor = MGUC's proposed GCR base factor + MGUC's proposed reservation charge =

$$\left(\frac{\$3.4583}{\text{Mcf}} \right) + \left(\frac{\$0.6592}{\text{Mcf}} \right) = \left(\frac{\$4.1175}{\text{Mcf}} \right)$$

$$\text{The Maximum GCR factor Allowed} = \$3.4583/\text{Mcf} + (0.6857 * \$5.00/\text{Mcf}) = \$7.5461/\text{Mcf}$$

MICHIGAN PUBLIC SERVICE COMMISSION
MICHIGAN GAS UTILITIES CORPORATION
GCR CEILING PRICE CONTINGENCY MATRIX

Case No. U-21441
Revised Exhibit: A-20 (SLB-2) Page 2 of 7
Witness: Shannon L. Burzycki

Revised 5/6/2024

Fractional Multi Fm	0.6857
Reservation Charge	\$0.6592
Plan NYMEX (Xplan)	\$3.4583
Base GCR Factor	\$4.1175

NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)
\$0.01	\$0.0069	4.1244	\$0.43	\$0.2949	4.4124	\$0.85	\$0.5829	4.7004
\$0.02	\$0.0137	4.1312	\$0.44	\$0.3017	4.4192	\$0.86	\$0.5897	4.7072
\$0.03	\$0.0206	4.1381	\$0.45	\$0.3086	4.4261	\$0.87	\$0.5966	4.7141
\$0.04	\$0.0274	4.1449	\$0.46	\$0.3154	4.4329	\$0.88	\$0.6034	4.7209
\$0.05	\$0.0343	4.1518	\$0.47	\$0.3223	4.4398	\$0.89	\$0.6103	4.7278
\$0.06	\$0.0411	4.1587	\$0.48	\$0.3291	4.4467	\$0.90	\$0.6171	4.7347
\$0.07	\$0.0480	4.1655	\$0.49	\$0.3360	4.4535	\$0.91	\$0.6240	4.7415
\$0.08	\$0.0549	4.1724	\$0.50	\$0.3429	4.4604	\$0.92	\$0.6309	4.7484
\$0.09	\$0.0617	4.1792	\$0.51	\$0.3497	4.4672	\$0.93	\$0.6377	4.7552
\$0.10	\$0.0686	4.1861	\$0.52	\$0.3566	4.4741	\$0.94	\$0.6446	4.7621
\$0.11	\$0.0754	4.1929	\$0.53	\$0.3634	4.4809	\$0.95	\$0.6514	4.7689
\$0.12	\$0.0823	4.1998	\$0.54	\$0.3703	4.4878	\$0.96	\$0.6583	4.7758
\$0.13	\$0.0891	4.2067	\$0.55	\$0.3771	4.4947	\$0.97	\$0.6651	4.7827
\$0.14	\$0.0960	4.2135	\$0.56	\$0.3840	4.5015	\$0.98	\$0.6720	4.7895
\$0.15	\$0.1029	4.2204	\$0.57	\$0.3909	4.5084	\$0.99	\$0.6789	4.7964
\$0.16	\$0.1097	4.2272	\$0.58	\$0.3977	4.5152	\$1.00	\$0.6857	4.8032
\$0.17	\$0.1166	4.2341	\$0.59	\$0.4046	4.5221	\$1.01	\$0.6926	4.8101
\$0.18	\$0.1234	4.2409	\$0.60	\$0.4114	4.5289	\$1.02	\$0.6994	4.8169
\$0.19	\$0.1303	4.2478	\$0.61	\$0.4183	4.5358	\$1.03	\$0.7063	4.8238
\$0.20	\$0.1371	4.2547	\$0.62	\$0.4251	4.5427	\$1.04	\$0.7131	4.8307
\$0.21	\$0.1440	4.2615	\$0.63	\$0.4320	4.5495	\$1.05	\$0.7200	4.8375
\$0.22	\$0.1509	4.2684	\$0.64	\$0.4389	4.5564	\$1.06	\$0.7269	4.8444
\$0.23	\$0.1577	4.2752	\$0.65	\$0.4457	4.5632	\$1.07	\$0.7337	4.8512
\$0.24	\$0.1646	4.2821	\$0.66	\$0.4526	4.5701	\$1.08	\$0.7406	4.8581
\$0.25	\$0.1714	4.2889	\$0.67	\$0.4594	4.5769	\$1.09	\$0.7474	4.8649
\$0.26	\$0.1783	4.2958	\$0.68	\$0.4663	4.5838	\$1.10	\$0.7543	4.8718
\$0.27	\$0.1851	4.3027	\$0.69	\$0.4731	4.5907	\$1.11	\$0.7611	4.8787
\$0.28	\$0.1920	4.3095	\$0.70	\$0.4800	4.5975	\$1.12	\$0.7680	4.8855
\$0.29	\$0.1989	4.3164	\$0.71	\$0.4869	4.6044	\$1.13	\$0.7749	4.8924
\$0.30	\$0.2057	4.3232	\$0.72	\$0.4937	4.6112	\$1.14	\$0.7817	4.8992
\$0.31	\$0.2126	4.3301	\$0.73	\$0.5006	4.6181	\$1.15	\$0.7886	4.9061
\$0.32	\$0.2194	4.3369	\$0.74	\$0.5074	4.6249	\$1.16	\$0.7954	4.9129
\$0.33	\$0.2263	4.3438	\$0.75	\$0.5143	4.6318	\$1.17	\$0.8023	4.9198
\$0.34	\$0.2331	4.3507	\$0.76	\$0.5211	4.6387	\$1.18	\$0.8091	4.9267
\$0.35	\$0.2400	4.3575	\$0.77	\$0.5280	4.6455	\$1.19	\$0.8160	4.9335
\$0.36	\$0.2469	4.3644	\$0.78	\$0.5349	4.6524	\$1.20	\$0.8229	4.9404
\$0.37	\$0.2537	4.3712	\$0.79	\$0.5417	4.6592	\$1.21	\$0.8297	4.9472
\$0.38	\$0.2606	4.3781	\$0.80	\$0.5486	4.6661	\$1.22	\$0.8366	4.9541
\$0.39	\$0.2674	4.3849	\$0.81	\$0.5554	4.6729	\$1.23	\$0.8434	4.9609
\$0.40	\$0.2743	4.3918	\$0.82	\$0.5623	4.6798	\$1.24	\$0.8503	4.9678
\$0.41	\$0.2811	4.3987	\$0.83	\$0.5691	4.6867	\$1.25	\$0.8571	4.9747
\$0.42	\$0.2880	4.4055	\$0.84	\$0.5760	4.6935	\$1.26	\$0.8640	4.9815

MICHIGAN PUBLIC SERVICE COMMISSION
MICHIGAN GAS UTILITIES CORPORATION
GCR CEILING PRICE CONTINGENCY MATRIX

Case No. U-21441
Revised Exhibit: A-20 (SLB-2) Page 3 of 7
Witness: Shannon L. Burzycki

Revised 4/19/2024

NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)
\$1.27	\$0.8709	4.9884	\$1.74	\$1.1932	5.3107	\$2.21	\$1.5154	5.6329
\$1.28	\$0.8777	4.9952	\$1.75	\$1.2000	5.3175	\$2.22	\$1.5223	5.6398
\$1.29	\$0.8846	5.0021	\$1.76	\$1.2069	5.3244	\$2.23	\$1.5292	5.6467
\$1.30	\$0.8914	5.0089	\$1.77	\$1.2137	5.3312	\$2.24	\$1.5360	5.6535
\$1.31	\$0.8983	5.0158	\$1.78	\$1.2206	5.3381	\$2.25	\$1.5429	5.6604
\$1.32	\$0.9051	5.0227	\$1.79	\$1.2274	5.3449	\$2.26	\$1.5497	5.6672
\$1.33	\$0.9120	5.0295	\$1.80	\$1.2343	5.3518	\$2.27	\$1.5566	5.6741
\$1.34	\$0.9189	5.0364	\$1.81	\$1.2412	5.3587	\$2.28	\$1.5634	5.6809
\$1.35	\$0.9257	5.0432	\$1.82	\$1.2480	5.3655	\$2.29	\$1.5703	5.6878
\$1.36	\$0.9326	5.0501	\$1.83	\$1.2549	5.3724	\$2.30	\$1.5772	5.6947
\$1.37	\$0.9394	5.0569	\$1.84	\$1.2617	5.3792	\$2.31	\$1.5840	5.7015
\$1.38	\$0.9463	5.0638	\$1.85	\$1.2686	5.3861	\$2.32	\$1.5909	5.7084
\$1.39	\$0.9531	5.0707	\$1.86	\$1.2754	5.3929	\$2.33	\$1.5977	5.7152
\$1.40	\$0.9600	5.0775	\$1.87	\$1.2823	5.3998	\$2.34	\$1.6046	5.7221
\$1.41	\$0.9669	5.0844	\$1.88	\$1.2892	5.4067	\$2.35	\$1.6114	5.7289
\$1.42	\$0.9737	5.0912	\$1.89	\$1.2960	5.4135	\$2.36	\$1.6183	5.7358
\$1.43	\$0.9806	5.0981	\$1.90	\$1.3029	5.4204	\$2.37	\$1.6252	5.7427
\$1.44	\$0.9874	5.1049	\$1.91	\$1.3097	5.4272	\$2.38	\$1.6320	5.7495
\$1.45	\$0.9943	5.1118	\$1.92	\$1.3166	5.4341	\$2.39	\$1.6389	5.7564
\$1.46	\$1.0011	5.1187	\$1.93	\$1.3234	5.4409	\$2.40	\$1.6457	5.7632
\$1.47	\$1.0080	5.1255	\$1.94	\$1.3303	5.4478	\$2.41	\$1.6526	5.7701
\$1.48	\$1.0149	5.1324	\$1.95	\$1.3372	5.4547	\$2.42	\$1.6594	5.7769
\$1.49	\$1.0217	5.1392	\$1.96	\$1.3440	5.4615	\$2.43	\$1.6663	5.7838
\$1.50	\$1.0286	5.1461	\$1.97	\$1.3509	5.4684	\$2.44	\$1.6732	5.7907
\$1.51	\$1.0354	5.1529	\$1.98	\$1.3577	5.4752	\$2.45	\$1.6800	5.7975
\$1.52	\$1.0423	5.1598	\$1.99	\$1.3646	5.4821	\$2.46	\$1.6869	5.8044
\$1.53	\$1.0491	5.1667	\$2.00	\$1.3714	5.4889	\$2.47	\$1.6937	5.8112
\$1.54	\$1.0560	5.1735	\$2.01	\$1.3783	5.4958	\$2.48	\$1.7006	5.8181
\$1.55	\$1.0629	5.1804	\$2.02	\$1.3852	5.5027	\$2.49	\$1.7074	5.8249
\$1.56	\$1.0697	5.1872	\$2.03	\$1.3920	5.5095	\$2.50	\$1.7143	5.8318
\$1.57	\$1.0766	5.1941	\$2.04	\$1.3989	5.5164	\$2.51	\$1.7212	5.8387
\$1.58	\$1.0834	5.2009	\$2.05	\$1.4057	5.5232	\$2.52	\$1.7280	5.8455
\$1.59	\$1.0903	5.2078	\$2.06	\$1.4126	5.5301	\$2.53	\$1.7349	5.8524
\$1.60	\$1.0971	5.2147	\$2.07	\$1.4194	5.5369	\$2.54	\$1.7417	5.8592
\$1.61	\$1.1040	5.2215	\$2.08	\$1.4263	5.5438	\$2.55	\$1.7486	5.8661
\$1.62	\$1.1109	5.2284	\$2.09	\$1.4332	5.5507	\$2.56	\$1.7554	5.8729
\$1.63	\$1.1177	5.2352	\$2.10	\$1.4400	5.5575	\$2.57	\$1.7623	5.8798
\$1.64	\$1.1246	5.2421	\$2.11	\$1.4469	5.5644	\$2.58	\$1.7692	5.8867
\$1.65	\$1.1314	5.2489	\$2.12	\$1.4537	5.5712	\$2.59	\$1.7760	5.8935
\$1.66	\$1.1383	5.2558	\$2.13	\$1.4606	5.5781	\$2.60	\$1.7829	5.9004
\$1.67	\$1.1451	5.2627	\$2.14	\$1.4674	5.5849	\$2.61	\$1.7897	5.9072
\$1.68	\$1.1520	5.2695	\$2.15	\$1.4743	5.5918	\$2.62	\$1.7966	5.9141
\$1.69	\$1.1589	5.2764	\$2.16	\$1.4812	5.5987	\$2.63	\$1.8034	5.9209
\$1.70	\$1.1657	5.2832	\$2.17	\$1.4880	5.6055	\$2.64	\$1.8103	5.9278
\$1.71	\$1.1726	5.2901	\$2.18	\$1.4949	5.6124	\$2.65	\$1.8172	5.9347
\$1.72	\$1.1794	5.2969	\$2.19	\$1.5017	5.6192	\$2.66	\$1.8240	5.9415
\$1.73	\$1.1863	5.3038	\$2.20	\$1.5086	5.6261	\$2.67	\$1.8309	5.9484

MICHIGAN PUBLIC SERVICE COMMISSION
MICHIGAN GAS UTILITIES CORPORATION
GCR CEILING PRICE CONTINGENCY MATRIX

Case No. U-21441
Revised Exhibit: A-20 (SLB-2) Page 4 of 7
Witness: Shannon L. Burzycki

Revised 4/19/2024

NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)
\$2.68	\$1.8377	5.9552	\$3.15	\$2.1600	6.2775	\$3.62	\$2.4823	6.5998
\$2.69	\$1.8446	5.9621	\$3.16	\$2.1669	6.2844	\$3.63	\$2.4892	6.6067
\$2.70	\$1.8514	5.9689	\$3.17	\$2.1737	6.2912	\$3.64	\$2.4960	6.6135
\$2.71	\$1.8583	5.9758	\$3.18	\$2.1806	6.2981	\$3.65	\$2.5029	6.6204
\$2.72	\$1.8652	5.9827	\$3.19	\$2.1874	6.3049	\$3.66	\$2.5097	6.6272
\$2.73	\$1.8720	5.9895	\$3.20	\$2.1943	6.3118	\$3.67	\$2.5166	6.6341
\$2.74	\$1.8789	5.9964	\$3.21	\$2.2012	6.3187	\$3.68	\$2.5234	6.6410
\$2.75	\$1.8857	6.0032	\$3.22	\$2.2080	6.3255	\$3.69	\$2.5303	6.6478
\$2.76	\$1.8926	6.0101	\$3.23	\$2.2149	6.3324	\$3.70	\$2.5372	6.6547
\$2.77	\$1.8994	6.0169	\$3.24	\$2.2217	6.3392	\$3.71	\$2.5440	6.6615
\$2.78	\$1.9063	6.0238	\$3.25	\$2.2286	6.3461	\$3.72	\$2.5509	6.6684
\$2.79	\$1.9132	6.0307	\$3.26	\$2.2354	6.3530	\$3.73	\$2.5577	6.6752
\$2.80	\$1.9200	6.0375	\$3.27	\$2.2423	6.3598	\$3.74	\$2.5646	6.6821
\$2.81	\$1.9269	6.0444	\$3.28	\$2.2492	6.3667	\$3.75	\$2.5714	6.6890
\$2.82	\$1.9337	6.0512	\$3.29	\$2.2560	6.3735	\$3.76	\$2.5783	6.6958
\$2.83	\$1.9406	6.0581	\$3.30	\$2.2629	6.3804	\$3.77	\$2.5852	6.7027
\$2.84	\$1.9474	6.0649	\$3.31	\$2.2697	6.3872	\$3.78	\$2.5920	6.7095
\$2.85	\$1.9543	6.0718	\$3.32	\$2.2766	6.3941	\$3.79	\$2.5989	6.7164
\$2.86	\$1.9612	6.0787	\$3.33	\$2.2834	6.4010	\$3.80	\$2.6057	6.7232
\$2.87	\$1.9680	6.0855	\$3.34	\$2.2903	6.4078	\$3.81	\$2.6126	6.7301
\$2.88	\$1.9749	6.0924	\$3.35	\$2.2972	6.4147	\$3.82	\$2.6194	6.7370
\$2.89	\$1.9817	6.0992	\$3.36	\$2.3040	6.4215	\$3.83	\$2.6263	6.7438
\$2.90	\$1.9886	6.1061	\$3.37	\$2.3109	6.4284	\$3.84	\$2.6332	6.7507
\$2.91	\$1.9954	6.1129	\$3.38	\$2.3177	6.4352	\$3.85	\$2.6400	6.7575
\$2.92	\$2.0023	6.1198	\$3.39	\$2.3246	6.4421	\$3.86	\$2.6469	6.7644
\$2.93	\$2.0092	6.1267	\$3.40	\$2.3314	6.4490	\$3.87	\$2.6537	6.7712
\$2.94	\$2.0160	6.1335	\$3.41	\$2.3383	6.4558	\$3.88	\$2.6606	6.7781
\$2.95	\$2.0229	6.1404	\$3.42	\$2.3452	6.4627	\$3.89	\$2.6674	6.7850
\$2.96	\$2.0297	6.1472	\$3.43	\$2.3520	6.4695	\$3.90	\$2.6743	6.7918
\$2.97	\$2.0366	6.1541	\$3.44	\$2.3589	6.4764	\$3.91	\$2.6812	6.7987
\$2.98	\$2.0434	6.1609	\$3.45	\$2.3657	6.4832	\$3.92	\$2.6880	6.8055
\$2.99	\$2.0503	6.1678	\$3.46	\$2.3726	6.4901	\$3.93	\$2.6949	6.8124
\$3.00	\$2.0572	6.1747	\$3.47	\$2.3794	6.4970	\$3.94	\$2.7017	6.8192
\$3.01	\$2.0640	6.1815	\$3.48	\$2.3863	6.5038	\$3.95	\$2.7086	6.8261
\$3.02	\$2.0709	6.1884	\$3.49	\$2.3932	6.5107	\$3.96	\$2.7154	6.8330
\$3.03	\$2.0777	6.1952	\$3.50	\$2.4000	6.5175	\$3.97	\$2.7223	6.8398
\$3.04	\$2.0846	6.2021	\$3.51	\$2.4069	6.5244	\$3.98	\$2.7292	6.8467
\$3.05	\$2.0914	6.2089	\$3.52	\$2.4137	6.5312	\$3.99	\$2.7360	6.8535
\$3.06	\$2.0983	6.2158	\$3.53	\$2.4206	6.5381	\$4.00	\$2.7429	6.8604
\$3.07	\$2.1052	6.2227	\$3.54	\$2.4274	6.5450	\$4.01	\$2.7497	6.8672
\$3.08	\$2.1120	6.2295	\$3.55	\$2.4343	6.5518	\$4.02	\$2.7566	6.8741
\$3.09	\$2.1189	6.2364	\$3.56	\$2.4412	6.5587	\$4.03	\$2.7634	6.8810
\$3.10	\$2.1257	6.2432	\$3.57	\$2.4480	6.5655	\$4.04	\$2.7703	6.8878
\$3.11	\$2.1326	6.2501	\$3.58	\$2.4549	6.5724	\$4.05	\$2.7772	6.8947
\$3.12	\$2.1394	6.2569	\$3.59	\$2.4617	6.5792	\$4.06	\$2.7840	6.9015
\$3.13	\$2.1463	6.2638	\$3.60	\$2.4686	6.5861	\$4.07	\$2.7909	6.9084
\$3.14	\$2.1532	6.2707	\$3.61	\$2.4754	6.5930	\$4.08	\$2.7977	6.9152

MICHIGAN PUBLIC SERVICE COMMISSION
MICHIGAN GAS UTILITIES CORPORATION
GCR CEILING PRICE CONTINGENCY MATRIX

Case No. U-21441
Revised Exhibit: A-20 (SLB-2) Page 5 of 7
Witness: Shannon L. Burzycki
Revised 4/19/2024

NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)	NYMEX Increase	Incremental Contingent GCR Factor	The Maximum Allowed GCR Factor Adjustment (\$/Mcf)
\$4.09	\$2.8046	6.9221	\$4.56	\$3.1269	7.2444
\$4.10	\$2.8114	6.9290	\$4.57	\$3.1337	7.2512
\$4.11	\$2.8183	6.9358	\$4.58	\$3.1406	7.2581
\$4.12	\$2.8252	6.9427	\$4.59	\$3.1474	7.2650
\$4.13	\$2.8320	6.9495	\$4.60	\$3.1543	7.2718
\$4.14	\$2.8389	6.9564	\$4.61	\$3.1612	7.2787
\$4.15	\$2.8457	6.9632	\$4.62	\$3.1680	7.2855
\$4.16	\$2.8526	6.9701	\$4.63	\$3.1749	7.2924
\$4.17	\$2.8594	6.9770	\$4.64	\$3.1817	7.2992
\$4.18	\$2.8663	6.9838	\$4.65	\$3.1886	7.3061
\$4.19	\$2.8732	6.9907	\$4.66	\$3.1954	7.3130
\$4.20	\$2.8800	6.9975	\$4.67	\$3.2023	7.3198
\$4.21	\$2.8869	7.0044	\$4.68	\$3.2092	7.3267
\$4.22	\$2.8937	7.0112	\$4.69	\$3.2160	7.3335
\$4.23	\$2.9006	7.0181	\$4.70	\$3.2229	7.3404
\$4.24	\$2.9074	7.0250	\$4.71	\$3.2297	7.3472
\$4.25	\$2.9143	7.0318	\$4.72	\$3.2366	7.3541
\$4.26	\$2.9212	7.0387	\$4.73	\$3.2434	7.3610
\$4.27	\$2.9280	7.0455	\$4.74	\$3.2503	7.3678
\$4.28	\$2.9349	7.0524	\$4.75	\$3.2572	7.3747
\$4.29	\$2.9417	7.0592	\$4.76	\$3.2640	7.3815
\$4.30	\$2.9486	7.0661	\$4.77	\$3.2709	7.3884
\$4.31	\$2.9554	7.0730	\$4.78	\$3.2777	7.3952
\$4.32	\$2.9623	7.0798	\$4.79	\$3.2846	7.4021
\$4.33	\$2.9692	7.0867	\$4.80	\$3.2914	7.4090
\$4.34	\$2.9760	7.0935	\$4.81	\$3.2983	7.4158
\$4.35	\$2.9829	7.1004	\$4.82	\$3.3052	7.4227
\$4.36	\$2.9897	7.1072	\$4.83	\$3.3120	7.4295
\$4.37	\$2.9966	7.1141	\$4.84	\$3.3189	7.4364
\$4.38	\$3.0034	7.1210	\$4.85	\$3.3257	7.4432
\$4.39	\$3.0103	7.1278	\$4.86	\$3.3326	7.4501
\$4.40	\$3.0172	7.1347	\$4.87	\$3.3394	7.4570
\$4.41	\$3.0240	7.1415	\$4.88	\$3.3463	7.4638
\$4.42	\$3.0309	7.1484	\$4.89	\$3.3532	7.4707
\$4.43	\$3.0377	7.1552	\$4.90	\$3.3600	7.4775
\$4.44	\$3.0446	7.1621	\$4.91	\$3.3669	7.4844
\$4.45	\$3.0514	7.1690	\$4.92	\$3.3737	7.4912
\$4.46	\$3.0583	7.1758	\$4.93	\$3.3806	7.4981
\$4.47	\$3.0652	7.1827	\$4.94	\$3.3874	7.5050
\$4.48	\$3.0720	7.1895	\$4.95	\$3.3943	7.5118
\$4.49	\$3.0789	7.1964	\$4.96	\$3.4012	7.5187
\$4.50	\$3.0857	7.2032	\$4.97	\$3.4080	7.5255
\$4.51	\$3.0926	7.2101	\$4.98	\$3.4149	7.5324
\$4.52	\$3.0994	7.2170	\$4.99	\$3.4217	7.5392
\$4.53	\$3.1063	7.2238	\$5.00	\$3.4286	7.5461
\$4.54	\$3.1132	7.2307			
\$4.55	\$3.1200	7.2375			

Derivation of the Base Gas Cost Recovery
Factor for the GCR Plan Period
Ending March 31, 2025

NYMEX Plus \$1

<u>Line</u>	<u>Description</u> (a)	<u>Annual Cost</u> (b)
Cost of Gas Sold		
1	Total Supplier Commodity Costs (1)	\$ 63,169,298
2	Pipeline Demand/Supply Reservation Costs (2)	14,177,454
3	Total Net Cost of Storage (Injections) / Withdrawals (3)	11,580,386
4	Hedging Costs (4)	(2,418,583)
Less:		
5	Company Use Gas (5)	232,060
6	Lost and Unaccounted For (5)	53,757
Plus:		
7	Gas-In-kind (5)	37,074
8	Total Cost of Gas Sold	86,259,812
9	Prior Period Rsrv. Chrg. Over-Recovery (6)	(287,330)
10	Prior Period GCR Under-Recovery (7)	5,273,347
11	Total Projected 2024/2025 Costs	\$ 91,245,829
Derivation of Charges		
12	Demand/Supply Reservation Costs (from line 2)	\$ 14,177,454
13	Prior Period Rsrv. Chrg. Over-Recovery (6) (from line 9)	(287,330)
14	Total Sales and GCC Volumes - Mcf (8)	21,069,049
15	Proposed Reservation Charge - Per Mcf (line (12+13)/14)	\$ 0.6592
16	Reservation Revenues (line 14 X 15)	13,888,717
17	Total Cost of Gas Sold (from line 11)	\$ 91,245,829
18	Less: Reservation Revenues (from line 16)	(13,888,717)
19	Commodity Cost of Gas Sold	77,357,111
20	Total Calendar Month Sales (9)	18,667,248
21	Proposed Gas Commodity Cost - Per Mcf (line 19 / 20)	\$ 4.1440
22	Gas Commodity Cost Revenues (line 20 X 21)	77,357,075
23	Total Cost of Gas Revenues recovered (line 16 + 22)	\$ 91,245,792
24	2024/2025 Base GCR Factor - Per Mcf (line 15 + 21)	\$ 4.8032 per Mcf

MICHIGAN PUBLIC SERVICE COMMISSION
MICHIGAN GAS UTILITIES CORPORATION

Case No. U-21441
Revised Exhibit: A-20 (SLB-4) Page 7 of 7
Witness: Shannon L. Burzycki
Revised 5/6/2024

Derivation of the Base Gas Cost Recovery
Factor for the GCR Plan Period
Ending March 31, 2025

NYMEX Plus \$2

<u>Line</u>	<u>Description</u> (a)	<u>Annual Cost</u> (b)
Cost of Gas Sold		
1	Total Supplier Commodity Costs (1)	\$ 79,838,094
2	Pipeline Demand/Supply Reservation Costs (2)	14,177,454
3	Total Net Cost of Storage (Injections) / Withdrawals (3)	11,383,073
4	Hedging Costs (4)	(3,619,780)
Less:		
5	Company Use Gas (5)	273,023
6	Lost and Unaccounted For (5)	63,246
Plus:		
7	Gas-In-kind (5)	43,618
8	Total Cost of Gas Sold	101,486,189
9	Prior Period Rsrv. Chrg. Under-Recovery (6)	(287,330)
10	Prior Period GCR Under-Recovery (7)	5,273,347
11	Total Projected 2024/2025 Costs	\$ 106,472,206
Derivation of Charges		
12	Demand/Supply Reservation Costs	(from line 2) \$ 14,177,454
13	Prior Period Rsrv. Chrg. Under-Recovery (6)	(from line 9) (287,330)
14	Total Sales and GCC Volumes - Mcf (8)	21,069,049
15	Proposed Reservation Charge - Per Mcf	(line (12+13)/14) \$ 0.6592
16	Reservation Revenues	(line 14 X 15) 13,888,717
17	Total Cost of Gas Sold	(from line 11) \$ 106,472,206
18	Less: Reservation Revenues	(from line 16) (13,888,717)
19	Commodity Cost of Gas Sold	92,583,489
20	Total Calendar Month Sales (9)	18,667,248
21	Proposed Gas Commodity Cost - Per Mcf	(line19 / 20) \$ 4.9596
22	Gas Commodity Cost Revenues	(line 20 X 21) 92,582,082
23	Total Cost of Gas Revenues recovered	(line 16 + 22) \$ 106,470,800
24	2024/2025 Base GCR Factor - Per Mcf	(line 15 + 21) \$ 5.6188 per Mcf


PROOF OF SERVICE

STATE OF MICHIGAN)

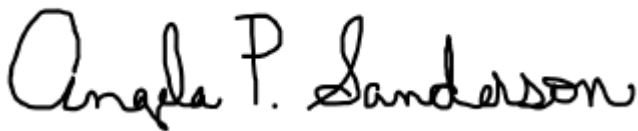
Case No. U-21441

County of Ingham)

Brianna Brown being duly sworn, deposes and says that on August 22, 2024 A.D. she electronically notified the attached list of this **Commission Order via e-mail transmission**, to the persons as shown on the attached service list (Listserv Distribution List).


Brianna Brown

Subscribed and sworn to before me
this 22nd day of August 2024.



Angela P. Sanderson
Notary Public, Shiawassee County, Michigan
As acting in Eaton County
My Commission Expires: May 21, 2030

Service List for Case: U-21441

Name	On Behalf Of	Email Address
Aaron J. Walden	Department of Attorney General	waldena1@michigan.gov
Benjamin J. Holwerda	Michigan Gas Utilities Corporation (MGUC)	holwerda@millercanfield.com
Christopher S. Saunders	ALJs - MPSC	saundersc4@michigan.gov
Heather M.S. Durian	MPSC Staff	durianh@michigan.gov
Michael E. Moody	Department of Attorney General	moodym2@michigan.gov
Michigan Gas Utilities Corporation (MGUC)	Michigan Gas Utilities Corporation (MGUC)	mike.baker@michigangasutilities.com
Paul M. Collins	Michigan Gas Utilities Corporation (MGUC)	collinsp@millercanfield.com