

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

In the matter of the application of)	
SEMCO ENERGY GAS COMPANY)	
for approval of a gas cost recovery plan and)	Case No. U-21277
authorization of gas cost recovery factors for)	
the 12 months ending March 31, 2024.)	
_____)	

At the December 1, 2023 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 27, 2022, SEMCO Energy Gas Company (SEMCO) filed an application, with supporting testimony and exhibits, requesting approval of its gas cost recovery plan and factors for the 12-month period ending March 31, 2024.

A prehearing conference was held on February 15, 2023, before Administrative Law Judge Christopher S. Saunders (ALJ). At the prehearing conference, the ALJ granted intervention to the Michigan Department of Attorney General. SEMCO and the Commission Staff also participated in the proceeding. Subsequently, the parties filed 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 as Exhibit A, is approved.
- B. Within 30 days of the date of this order, SEMCO Energy Gas Company shall file tariff sheets in this docket substantially similar to Attachments 1 and 2 of the settlement agreement attached to this order.

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 mpscedockets@michigan.gov and to the Michigan Department of Attorney General - Public Service Division at pungpl@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 December 1, 2023.

Lisa Felice, Executive Secretary

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

In the matter of the application of)	
SEMCO ENERGY GAS COMPANY)	Case No. U-21277
for authority to implement a gas cost recovery plan)	
and factor for the 12-month period from April 2023)	
through March 2024 and for related approvals.)	
<hr/>)	

SETTLEMENT AGREEMENT

Pursuant to MCL 24.278 and Rule 431 of the Michigan Administrative Hearing System’s Administrative Hearing Rules, R 792.10431, SEMCO Energy Gas Company, a division of SEMCO Energy, Inc., (“SEMCO Gas” or the “Company”), the Michigan Public Service Commission Staff (“Staff”), and Attorney General Dana Nessel (“AG”) hereby stipulate and agree as follows:

1. As required by 1982 PA 304 (“Act 304”) on December 27, 2022, SEMCO Gas filed with the Michigan Public Service Commission (“MPSC” or the “Commission”) its application, along with testimony and exhibits, supportive of its Gas Cost Recovery (“GCR”) plan and factors for the 2023-2024 period and its five-year forecast.

2. On January 13, 2023, the Commission’s Executive Secretary issued the Notice of Hearing in this case and directed SEMCO Gas to mail a copy of the Notice of Hearing to all cities, incorporated villages, townships, and counties in its service area and to intervenors in Case Nos. U-16169, U-21070, U-20479, and U-20822. Further, SEMCO Gas was directed to publish the Notice of Hearing in daily newspapers of general circulation throughout its service area. On January 25, 2023, SEMCO Gas electronically filed its affidavit of mailing and proofs of publication of the Notice of Hearing.

3. On February 15, 2023, Administrative Law Judge (“ALJ”) Christopher Saunders conducted the initial prehearing conference in this case. SEMCO Gas and the Staff participated in the proceeding, and the AG was granted intervenor status.

4. On June 22, 2023, Staff and the AG each filed their direct cases in this matter, and on August 14, 2023, SEMCO Gas filed its rebuttal case. Thereafter, an evidentiary hearing was held on September 27, 2023.

5. Staff and the AG participated in the proceedings and conducted a thorough review of the Company’s application and filed testimony and exhibits.

6. Subsequently, the parties engaged in discussions and reached agreement on all of the contested issues in this case. It is the opinion of the signatories hereto that this settlement agreement is reasonable, prudent, in the public interest, will aid in the expeditious conclusion of this proceeding, and will minimize expenses for the Commission and the parties.

7. By this settlement agreement, the signatories stipulate that:

- a. Proceedings in this GCR plan were conducted in accordance with Act 304.
- b. The parties agree that SEMCO Gas’s 2023-2024 GCR plan, is reasonable and prudent, and should be approved by the Commission.
- c. SEMCO Gas should be authorized to implement a base GCR factor of \$4.7310 per Dekatherm (“Dth”), which, as reflected in Attachment 1, is comprised of a Balancing and Demand (“B&D”) Charge of \$1.0982 per Dth and a Gas Commodity Cost of \$3.6328 per Dth beginning December 1, 2023 and for the remaining period ending March 31, 2024.¹ SEMCO Gas

¹ Pursuant to MCL 460.6h(9), and as reflected in Attachment 1, SEMCO Gas self-implemented its GCR factors beginning April 2023.

should also be authorized to implement the B&D Charge of \$1.0982 per Dth to Gas Customer Choice (“GCC”) customers.

- d. SEMCO Gas should be authorized to continue to adjust its base GCR factor according to its Contingency Factor Matrix (“CFM”) as recently approved in the Order Approving Settlement Agreement in Case No. U-21070 and as reflected in Attachment 2 hereto.
- e. Consistent with the understandings expressed in subparagraphs (i), (ii) and (iii) herein, the signatories accept SEMCO Gas’s 5-year forecast as satisfying the requirements of Section 6h(4) of Act 304, and the parties are not aware of cost items in the 5-year forecast that, based on present evidence, this Commission would likely deny SEMCO Gas from recovering from customers in its rates.
 - (i) In connection with SEMCO Gas’s plans beyond the 2023-2024 GCR plan to evaluate the level of interstate pipeline capacity needed to support GCC customers under the Supplier of Last Resort (“SOLR”), SEMCO Gas will begin strategically reducing transportation capacity on a gradually progressive schedule as pipeline contract terms come up for renewal. At this time, SEMCO Gas expects to reduce the volume of GCC average winter day pipeline capacity held for design day needs by up to 80%, subject to presentation for further analysis and evidence of the appropriate level of reduction in the 2024-2025 GCR Plan case. SEMCO gas will consider supply deliverability and projected capacity needs to accommodate any forecasted growth. The Company may consider

both peaking supply and pipeline capacity to achieve any reduced capacity requirements.

- (ii) In connection with SEMCO Gas's intentions beyond the 2023-2024 GCR plan to evaluate the amount of storage capacity needs, the Company plans to review all reasonable options prior to contracting for any additional off-system storage capacity, including any reductions in storage needs pertaining to GCC customers under paragraph 7(e)(i), and will address its decisions in a future GCR case as applicable.
- (iii) It is understood that the 2023-2024 GCR plan does not include any incremental cost premiums associated with Certified Natural Gas ("CNG") purchases. Should SEMCO Gas plan to seek recovery of such incremental costs associated with CNG for any future 12-month period, the Company will address same in a future GCR case as applicable.

8. This settlement agreement has been made for the sole express purpose of reaching compromise among the positions of the signatory parties. All offers of settlement and discussions relating to this settlement agreement shall be considered privileged as provided in MRE 408. If the Commission approves this settlement agreement without modifications, neither parties to this settlement agreement nor the Commission shall use, reference, cite, discuss, or rely upon it for any reason or purpose other than to enforce the settlement agreement and Order in the case the settlement agreement and order was entered.

9. 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, or adopt, any provision of the settlement constitutes failure to comply with, or adopt, 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. Each party agrees not to appeal or otherwise contest any Commission order accepting and approving this settlement agreement without modification.

10. The parties agree to waive Section 81 of the Administrative Procedures Act of 1969, MCL 24.281, as it applies to this proceeding, if the Commission approves this settlement agreement without modification.

SEMCO ENERGY GAS COMPANY

Dated: October 26, 2023

By: **Sherri
Wellman**

Digitally signed by: Sherri Wellman
DN: CN = Sherri Wellman email =
wellmans@millercanfield.com C =
AD O = Miller Canfield
Date: 2023.10.26 14:03:24 -04'00'

Its Attorney
Sherri A. Wellman (P38989)
MILLER, CANFIELD, PADDOCK and STONE, P.L.C.
One Michigan Avenue, Suite 900
Lansing, MI 48933
(517) 483-4954

MICHIGAN PUBLIC SERVICE COMMISSION STAFF

Michael J. Orris



2023.10.26 15:43:20

-04'00'

Dated: October 26, 2023

By:

Its Attorney

Michael J. Orris (P51232)

Assistant Attorney General

Michigan Public Service Commission

7109 W. Saginaw Hwy., 3rd Floor

Lansing MI 48917

(517) 284-8140

ATTORNEY GENERAL DANA NESSEL

Michael E.

Digitally signed by Michael
E. Moody

Moody

Date: 2023.10.30 13:03:43

-04'00'

Dated: October 26, 2023

By:

Michael E. Moody (P51985)

Assistant Attorney General

Division Chief, Special Litigation Division

525 W. Ottawa Street

P.O. Box 30755

Lansing MI 48909

(517) 373-1123

40675069.2/129584.00123

Attachment 1
to Settlement Agreement
Case U-21277

The Gas Cost Recovery Factors

The following maximum Gas Cost Recovery Factors for the April 2023 through March 2024 GCR plan period are authorized pursuant to the Gas Cost Recovery Clause:

Billing Months	Maximum Authorized Factor \$/Dth	Actual Factor Billed / Dth
April, 2023	\$6.0854/Dth	\$4.2500/Dth
May, 2023	\$6.0854/Dth	\$4.2500/Dth
June, 2023	\$6.0854/Dth	\$4.2500/Dth
July, 2023	\$6.0854/Dth	\$4.2500/Dth
August, 2023	\$6.0854/Dth	4.81600/Dth
September, 2023	\$6.0854/Dth	\$4.7723/Dth
October, 2023	\$6.0854/Dth	\$4.7712/Dth
November 2023	\$6.0854/Dth	\$4.5640/Dth
December, 2023	\$4.7310/Dth	
January, 2024		
February, 2024		
March, 2024		

The current month's Gas Cost Recovery factor is composed of the following cost components:

Balance and Demand Charge	\$1.0982/ Dth
Gas Commodity Charge	\$3.6328/ Dth

Colleen Starring
President
Port Huron, MI

21277

Effective for bills rendered on and after the
first billing cycle of . Issued under
authority of 1982 PA 304, Section 6h and the
Michigan Public Service Commission for
Self-Implementation in Case No. U -

Attachment 2
to Settlement Agreement
Case U-21277

April '22 March '23								
Fractional Mult. F_m						0.9839		
Plan NYMEX (X_{plan})						\$2.8355		
Base GCR Factor						\$4.7310		
NYMEX Increase	Incremental Contingent GCR Factor (Dth)	Resulting max allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor (Dth)	Resulting max allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\$0.01	\$0.01	\$4.7408	\$0.31	\$0.31	\$5.0360	\$0.61	\$0.60	\$5.3312
\$0.02	\$0.02	\$4.7507	\$0.32	\$0.31	\$5.0458	\$0.62	\$0.61	\$5.3410
\$0.03	\$0.03	\$4.7605	\$0.33	\$0.32	\$5.0557	\$0.63	\$0.62	\$5.3509
\$0.04	\$0.04	\$4.7704	\$0.34	\$0.33	\$5.0655	\$0.64	\$0.63	\$5.3607
\$0.05	\$0.05	\$4.7802	\$0.35	\$0.34	\$5.0754	\$0.65	\$0.64	\$5.3705
\$0.06	\$0.06	\$4.7900	\$0.36	\$0.35	\$5.0852	\$0.66	\$0.65	\$5.3804
\$0.07	\$0.07	\$4.7999	\$0.37	\$0.36	\$5.0950	\$0.67	\$0.66	\$5.3902
\$0.08	\$0.08	\$4.8097	\$0.38	\$0.37	\$5.1049	\$0.68	\$0.67	\$5.4001
\$0.09	\$0.09	\$4.8196	\$0.39	\$0.38	\$5.1147	\$0.69	\$0.68	\$5.4099
\$0.10	\$0.10	\$4.8294	\$0.40	\$0.39	\$5.1246	\$0.70	\$0.69	\$5.4197
\$0.11	\$0.11	\$4.8392	\$0.41	\$0.40	\$5.1344	\$0.71	\$0.70	\$5.4296
\$0.12	\$0.12	\$4.8491	\$0.42	\$0.41	\$5.1442	\$0.72	\$0.71	\$5.4394
\$0.13	\$0.13	\$4.8589	\$0.43	\$0.42	\$5.1541	\$0.73	\$0.72	\$5.4492
\$0.14	\$0.14	\$4.8687	\$0.44	\$0.43	\$5.1639	\$0.74	\$0.73	\$5.4591
\$0.15	\$0.15	\$4.8786	\$0.45	\$0.44	\$5.1738	\$0.75	\$0.74	\$5.4689
\$0.16	\$0.16	\$4.8884	\$0.46	\$0.45	\$5.1836	\$0.76	\$0.75	\$5.4788
\$0.17	\$0.17	\$4.8983	\$0.47	\$0.46	\$5.1934	\$0.77	\$0.76	\$5.4886
\$0.18	\$0.18	\$4.9081	\$0.48	\$0.47	\$5.2033	\$0.78	\$0.77	\$5.4984
\$0.19	\$0.19	\$4.9179	\$0.49	\$0.48	\$5.2131	\$0.79	\$0.78	\$5.5083
\$0.20	\$0.20	\$4.9278	\$0.50	\$0.49	\$5.2230	\$0.80	\$0.79	\$5.5181
\$0.21	\$0.21	\$4.9376	\$0.51	\$0.50	\$5.2328	\$0.81	\$0.80	\$5.5280
\$0.22	\$0.22	\$4.9475	\$0.52	\$0.51	\$5.2426	\$0.82	\$0.81	\$5.5378
\$0.23	\$0.23	\$4.9573	\$0.53	\$0.52	\$5.2525	\$0.83	\$0.82	\$5.5476
\$0.24	\$0.24	\$4.9671	\$0.54	\$0.53	\$5.2623	\$0.84	\$0.83	\$5.5575
\$0.25	\$0.25	\$4.9770	\$0.55	\$0.54	\$5.2721	\$0.85	\$0.84	\$5.5673
\$0.26	\$0.26	\$4.9868	\$0.56	\$0.55	\$5.2820	\$0.86	\$0.85	\$5.5772
\$0.27	\$0.27	\$4.9967	\$0.57	\$0.56	\$5.2918	\$0.87	\$0.86	\$5.5870
\$0.28	\$0.28	\$5.0065	\$0.58	\$0.57	\$5.3017	\$0.88	\$0.87	\$5.5968
\$0.29	\$0.29	\$5.0163	\$0.59	\$0.58	\$5.3115	\$0.89	\$0.88	\$5.6067
\$0.30	\$0.30	\$5.0262	\$0.60	\$0.59	\$5.3213	\$0.90	\$0.89	\$5.6165

Continued on Sheet D-6.00

April '22 March '23								
Fractional Mult. F_m						0.9839		
Plan NYMEX (X_{plan})						\$2.8355		
Base GCR Factor						\$4.7310		
NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\$0.91	\$0.90	\$5.6263	\$1.21	\$1.19	\$5.9215	\$1.51	\$1.49	\$6.2167
\$0.92	\$0.91	\$5.6362	\$1.22	\$1.20	\$5.9314	\$1.52	\$1.50	\$6.2265
\$0.93	\$0.92	\$5.6460	\$1.23	\$1.21	\$5.9412	\$1.53	\$1.51	\$6.2364
\$0.94	\$0.92	\$5.6559	\$1.24	\$1.22	\$5.9510	\$1.54	\$1.52	\$6.2462
\$0.95	\$0.93	\$5.6657	\$1.25	\$1.23	\$5.9609	\$1.55	\$1.53	\$6.2560
\$0.96	\$0.94	\$5.6755	\$1.26	\$1.24	\$5.9707	\$1.56	\$1.53	\$6.2659
\$0.97	\$0.95	\$5.6854	\$1.27	\$1.25	\$5.9806	\$1.57	\$1.54	\$6.2757
\$0.98	\$0.96	\$5.6952	\$1.28	\$1.26	\$5.9904	\$1.58	\$1.55	\$6.2856
\$0.99	\$0.97	\$5.7051	\$1.29	\$1.27	\$6.0002	\$1.59	\$1.56	\$6.2954
\$1.00	\$0.98	\$5.7149	\$1.30	\$1.28	\$6.0101	\$1.60	\$1.57	\$6.3052
\$1.01	\$0.99	\$5.7247	\$1.31	\$1.29	\$6.0199	\$1.61	\$1.58	\$6.3151
\$1.02	\$1.00	\$5.7346	\$1.32	\$1.30	\$6.0297	\$1.62	\$1.59	\$6.3249
\$1.03	\$1.01	\$5.7444	\$1.33	\$1.31	\$6.0396	\$1.63	\$1.60	\$6.3348
\$1.04	\$1.02	\$5.7543	\$1.34	\$1.32	\$6.0494	\$1.64	\$1.61	\$6.3446
\$1.05	\$1.03	\$5.7641	\$1.35	\$1.33	\$6.0593	\$1.65	\$1.62	\$6.3544
\$1.06	\$1.04	\$5.7739	\$1.36	\$1.34	\$6.0691	\$1.66	\$1.63	\$6.3643
\$1.07	\$1.05	\$5.7838	\$1.37	\$1.35	\$6.0789	\$1.67	\$1.64	\$6.3741
\$1.08	\$1.06	\$5.7936	\$1.38	\$1.36	\$6.0888	\$1.68	\$1.65	\$6.3840
\$1.09	\$1.07	\$5.8035	\$1.39	\$1.37	\$6.0986	\$1.69	\$1.66	\$6.3938
\$1.10	\$1.08	\$5.8133	\$1.40	\$1.38	\$6.1085	\$1.70	\$1.67	\$6.4036
\$1.11	\$1.09	\$5.8231	\$1.41	\$1.39	\$6.1183	\$1.71	\$1.68	\$6.4135
\$1.12	\$1.10	\$5.8330	\$1.42	\$1.40	\$6.1281	\$1.72	\$1.69	\$6.4233
\$1.13	\$1.11	\$5.8428	\$1.43	\$1.41	\$6.1380	\$1.73	\$1.70	\$6.4331
\$1.14	\$1.12	\$5.8526	\$1.44	\$1.42	\$6.1478	\$1.74	\$1.71	\$6.4430
\$1.15	\$1.13	\$5.8625	\$1.45	\$1.43	\$6.1577	\$1.75	\$1.72	\$6.4528
\$1.16	\$1.14	\$5.8723	\$1.46	\$1.44	\$6.1675	\$1.76	\$1.73	\$6.4627
\$1.17	\$1.15	\$5.8822	\$1.47	\$1.45	\$6.1773	\$1.77	\$1.74	\$6.4725
\$1.18	\$1.16	\$5.8920	\$1.48	\$1.46	\$6.1872	\$1.78	\$1.75	\$6.4823
\$1.19	\$1.17	\$5.9018	\$1.49	\$1.47	\$6.1970	\$1.79	\$1.76	\$6.4922
\$1.20	\$1.18	\$5.9117	\$1.50	\$1.48	\$6.2069	\$1.80	\$1.77	\$6.5020

April '22 March '23								
Fractional Mult. F_m						0.9839		
Plan NYMEX (X_{plan})						\$2.8355		
Base GCR Factor						\$4.7310		
NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\$1.81	\$1.78	\$6.5119	\$2.11	\$2.08	\$8.5977	\$2.41	\$2.37	\$7.1022
\$1.82	\$1.79	\$6.5217	\$2.12	\$2.09	\$8.6076	\$2.42	\$2.38	\$7.1120
\$1.83	\$1.80	\$6.5315	\$2.13	\$2.10	\$8.6174	\$2.43	\$2.39	\$7.1219
\$1.84	\$1.81	\$6.5414	\$2.14	\$2.11	\$8.6272	\$2.44	\$2.40	\$7.1317
\$1.85	\$1.82	\$6.5512	\$2.15	\$2.12	\$8.6371	\$2.45	\$2.41	\$7.1416
\$1.86	\$1.83	\$6.5611	\$2.16	\$2.13	\$8.6469	\$2.46	\$2.42	\$7.1514
\$1.87	\$1.84	\$6.5709	\$2.17	\$2.14	\$8.6568	\$2.47	\$2.43	\$7.1612
\$1.88	\$1.85	\$6.5807	\$2.18	\$2.14	\$8.6666	\$2.48	\$2.44	\$7.1711
\$1.89	\$1.86	\$6.5906	\$2.19	\$2.15	\$8.6764	\$2.49	\$2.45	\$7.1809
\$1.90	\$1.87	\$6.6004	\$2.20	\$2.16	\$8.6863	\$2.50	\$2.46	\$7.1908
\$1.91	\$1.88	\$6.6102	\$2.21	\$2.17	\$8.6961	\$2.51	\$2.47	\$7.2006
\$1.92	\$1.89	\$6.6201	\$2.22	\$2.18	\$8.7060	\$2.52	\$2.48	\$7.2104
\$1.93	\$1.90	\$6.6299	\$2.23	\$2.19	\$8.7158	\$2.53	\$2.49	\$7.2203
\$1.94	\$1.91	\$6.6398	\$2.24	\$2.20	\$8.7256	\$2.54	\$2.50	\$7.2301
\$1.95	\$1.92	\$6.6496	\$2.25	\$2.21	\$8.7355	\$2.55	\$2.51	\$7.2399
\$1.96	\$1.93	\$6.6594	\$2.26	\$2.22	\$8.7453	\$2.56	\$2.52	\$7.2498
\$1.97	\$1.94	\$6.6693	\$2.27	\$2.23	\$8.7552	\$2.57	\$2.53	\$7.2596
\$1.98	\$1.95	\$6.6791	\$2.28	\$2.24	\$8.7650	\$2.58	\$2.54	\$7.2695
\$1.99	\$1.96	\$6.6890	\$2.29	\$2.25	\$8.7748	\$2.59	\$2.55	\$7.2793
\$2.00	\$1.97	\$6.6988	\$2.30	\$2.26	\$8.7847	\$2.60	\$2.56	\$7.2891
\$2.01	\$1.98	\$6.7086	\$2.31	\$2.27	\$8.7945	\$2.61	\$2.57	\$7.2990
\$2.02	\$1.99	\$6.7185	\$2.32	\$2.28	\$8.8043	\$2.62	\$2.58	\$7.3088
\$2.03	\$2.00	\$6.7283	\$2.33	\$2.29	\$8.8142	\$2.63	\$2.59	\$7.3187
\$2.04	\$2.01	\$6.7382	\$2.34	\$2.30	\$8.8240	\$2.64	\$2.60	\$7.3285
\$2.05	\$2.02	\$6.7480	\$2.35	\$2.31	\$8.8339	\$2.65	\$2.61	\$7.3383
\$2.06	\$2.03	\$6.7578	\$2.36	\$2.32	\$8.8437	\$2.66	\$2.62	\$7.3482
\$2.07	\$2.04	\$6.7677	\$2.37	\$2.33	\$8.8535	\$2.67	\$2.63	\$7.3580
\$2.08	\$2.05	\$6.7775	\$2.38	\$2.34	\$8.8634	\$2.68	\$2.64	\$7.3679
\$2.09	\$2.06	\$6.7874	\$2.39	\$2.35	\$8.8732	\$2.69	\$2.65	\$7.3777
\$2.10	\$2.07	\$6.7972	\$2.40	\$2.36	\$8.8831	\$2.70	\$2.66	\$7.3875

April '22 March '23								
Fractional Mult. F_m						0.9839		
Plan NYMEX (X_{plan})						\$2.8355		
Base GCR Factor						\$4.7310		
NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\$2.71	\$2.67	\$7.3974	\$3.01	\$2.96	\$7.6925	\$3.31	\$3.26	\$7.9877
\$2.72	\$2.68	\$7.4072	\$3.02	\$2.97	\$7.7024	\$3.32	\$3.27	\$7.9975
\$2.73	\$2.69	\$7.4170	\$3.03	\$2.98	\$7.7122	\$3.33	\$3.28	\$8.0074
\$2.74	\$2.70	\$7.4269	\$3.04	\$2.99	\$7.7221	\$3.34	\$3.29	\$8.0172
\$2.75	\$2.71	\$7.4367	\$3.05	\$3.00	\$7.7319	\$3.35	\$3.30	\$8.0271
\$2.76	\$2.72	\$7.4466	\$3.06	\$3.01	\$7.7417	\$3.36	\$3.31	\$8.0369
\$2.77	\$2.73	\$7.4564	\$3.07	\$3.02	\$7.7516	\$3.37	\$3.32	\$8.0467
\$2.78	\$2.74	\$7.4662	\$3.08	\$3.03	\$7.7614	\$3.38	\$3.33	\$8.0566
\$2.79	\$2.75	\$7.4761	\$3.09	\$3.04	\$7.7713	\$3.39	\$3.34	\$8.0664
\$2.80	\$2.75	\$7.4859	\$3.10	\$3.05	\$7.7811	\$3.40	\$3.35	\$8.0763
\$2.81	\$2.76	\$7.4958	\$3.11	\$3.06	\$7.7909	\$3.41	\$3.36	\$8.0861
\$2.82	\$2.77	\$7.5056	\$3.12	\$3.07	\$7.8008	\$3.42	\$3.36	\$8.0959
\$2.83	\$2.78	\$7.5154	\$3.13	\$3.08	\$7.8106	\$3.43	\$3.37	\$8.1058
\$2.84	\$2.79	\$7.5253	\$3.14	\$3.09	\$7.8204	\$3.44	\$3.38	\$8.1156
\$2.85	\$2.80	\$7.5351	\$3.15	\$3.10	\$7.8303	\$3.45	\$3.39	\$8.1255
\$2.86	\$2.81	\$7.5450	\$3.16	\$3.11	\$7.8401	\$3.46	\$3.40	\$8.1353
\$2.87	\$2.82	\$7.5548	\$3.17	\$3.12	\$7.8500	\$3.47	\$3.41	\$8.1451
\$2.88	\$2.83	\$7.5646	\$3.18	\$3.13	\$7.8598	\$3.48	\$3.42	\$8.1550
\$2.89	\$2.84	\$7.5745	\$3.19	\$3.14	\$7.8696	\$3.49	\$3.43	\$8.1648
\$2.90	\$2.85	\$7.5843	\$3.20	\$3.15	\$7.8795	\$3.50	\$3.44	\$8.1747
\$2.91	\$2.86	\$7.5941	\$3.21	\$3.16	\$7.8893	\$3.51	\$3.45	\$8.1845
\$2.92	\$2.87	\$7.6040	\$3.22	\$3.17	\$7.8992	\$3.52	\$3.46	\$8.1943
\$2.93	\$2.88	\$7.6138	\$3.23	\$3.18	\$7.9090	\$3.53	\$3.47	\$8.2042
\$2.94	\$2.89	\$7.6237	\$3.24	\$3.19	\$7.9188	\$3.54	\$3.48	\$8.2140
\$2.95	\$2.90	\$7.6335	\$3.25	\$3.20	\$7.9287	\$3.55	\$3.49	\$8.2238
\$2.96	\$2.91	\$7.6433	\$3.26	\$3.21	\$7.9385	\$3.56	\$3.50	\$8.2337
\$2.97	\$2.92	\$7.6532	\$3.27	\$3.22	\$7.9484	\$3.57	\$3.51	\$8.2435
\$2.98	\$2.93	\$7.6630	\$3.28	\$3.23	\$7.9582	\$3.58	\$3.52	\$8.2534
\$2.99	\$2.94	\$7.6729	\$3.29	\$3.24	\$7.9680	\$3.59	\$3.53	\$8.2632
\$3.00	\$2.95	\$7.6827	\$3.30	\$3.25	\$7.9779	\$3.60	\$3.54	\$8.2730

April '22 March '23								
Fractional Mult. F_m						0.9839		
Plan NYMEX (X_{plan})						\$2.8355		
Base GCR Factor						\$4.7310		
NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\$3.61	\$3.55	\$8.2829	\$3.91	\$3.85	\$8.5780	\$4.21	\$4.14	\$8.8732
\$3.62	\$3.56	\$8.2927	\$3.92	\$3.86	\$8.5879	\$4.22	\$4.15	\$8.8831
\$3.63	\$3.57	\$8.3026	\$3.93	\$3.87	\$8.5977	\$4.23	\$4.16	\$8.8929
\$3.64	\$3.58	\$8.3124	\$3.94	\$3.88	\$8.6076	\$4.24	\$4.17	\$8.9027
\$3.65	\$3.59	\$8.3222	\$3.95	\$3.89	\$8.6174	\$4.25	\$4.18	\$8.9126
\$3.66	\$3.60	\$8.3321	\$3.96	\$3.90	\$8.6272	\$4.26	\$4.19	\$8.9224
\$3.67	\$3.61	\$8.3419	\$3.97	\$3.91	\$8.6371	\$4.27	\$4.20	\$8.9323
\$3.68	\$3.62	\$8.3518	\$3.98	\$3.92	\$8.6469	\$4.28	\$4.21	\$8.9421
\$3.69	\$3.63	\$8.3616	\$3.99	\$3.93	\$8.6568	\$4.29	\$4.22	\$8.9519
\$3.70	\$3.64	\$8.3714	\$4.00	\$3.94	\$8.6666	\$4.30	\$4.23	\$8.9618
\$3.71	\$3.65	\$8.3813	\$4.01	\$3.95	\$8.6764	\$4.31	\$4.24	\$8.9716
\$3.72	\$3.66	\$8.3911	\$4.02	\$3.96	\$8.6863	\$4.32	\$4.25	\$8.9814
\$3.73	\$3.67	\$8.4009	\$4.03	\$3.97	\$8.6961	\$4.33	\$4.26	\$8.9913
\$3.74	\$3.68	\$8.4108	\$4.04	\$3.97	\$8.7060	\$4.34	\$4.27	\$9.0011
\$3.75	\$3.69	\$8.4206	\$4.05	\$3.98	\$8.7158	\$4.35	\$4.28	\$9.0110
\$3.76	\$3.70	\$8.4305	\$4.06	\$3.99	\$8.7256	\$4.36	\$4.29	\$9.0208
\$3.77	\$3.71	\$8.4403	\$4.07	\$4.00	\$8.7355	\$4.37	\$4.30	\$9.0306
\$3.78	\$3.72	\$8.4501	\$4.08	\$4.01	\$8.7453	\$4.38	\$4.31	\$9.0405
\$3.79	\$3.73	\$8.4600	\$4.09	\$4.02	\$8.7552	\$4.39	\$4.32	\$9.0503
\$3.80	\$3.74	\$8.4698	\$4.10	\$4.03	\$8.7650	\$4.40	\$4.33	\$9.0602
\$3.81	\$3.75	\$8.4797	\$4.11	\$4.04	\$8.7748	\$4.41	\$4.34	\$9.0700
\$3.82	\$3.76	\$8.4895	\$4.12	\$4.05	\$8.7847	\$4.42	\$4.35	\$9.0798
\$3.83	\$3.77	\$8.4993	\$4.13	\$4.06	\$8.7945	\$4.43	\$4.36	\$9.0897
\$3.84	\$3.78	\$8.5092	\$4.14	\$4.07	\$8.8043	\$4.44	\$4.37	\$9.0995
\$3.85	\$3.79	\$8.5190	\$4.15	\$4.08	\$8.8142	\$4.45	\$4.38	\$9.1094
\$3.86	\$3.80	\$8.5289	\$4.16	\$4.09	\$8.8240	\$4.46	\$4.39	\$9.1192
\$3.87	\$3.81	\$8.5387	\$4.17	\$4.10	\$8.8339	\$4.47	\$4.40	\$9.1290
\$3.88	\$3.82	\$8.5485	\$4.18	\$4.11	\$8.8437	\$4.48	\$4.41	\$9.1389
\$3.89	\$3.83	\$8.5584	\$4.19	\$4.12	\$8.8535	\$4.49	\$4.42	\$9.1487
\$3.90	\$3.84	\$8.5682	\$4.20	\$4.13	\$8.8634	\$4.50	\$4.43	\$9.1585

April '22					
March '23					
Fractional Mult. F_m				0.9839	
Plan NYMEX (X_{plan})				2.8355	
Base GCR Factor				4.7310	
NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth	NYMEX Increase	Incremental Contingent GCR Factor / Dth	Resulting maximum allowable GCR Factor / Dth
\$4.51	\$4.44	\$9.1684	\$4.81	\$4.73	\$9.4636
\$4.52	\$4.45	\$9.1782	\$4.82	\$4.74	\$9.4734
\$4.53	\$4.46	\$9.1881	\$4.83	\$4.75	\$9.4832
\$4.54	\$4.47	\$9.1979	\$4.84	\$4.76	\$9.4931
\$4.55	\$4.48	\$9.2077	\$4.85	\$4.77	\$9.5029
\$4.56	\$4.49	\$9.2176	\$4.86	\$4.78	\$9.5128
\$4.57	\$4.50	\$9.2274	\$4.87	\$4.79	\$9.5226
\$4.58	\$4.51	\$9.2373	\$4.88	\$4.80	\$9.5324
\$4.59	\$4.52	\$9.2471	\$4.89	\$4.81	\$9.5423
\$4.60	\$4.53	\$9.2569	\$4.90	\$4.82	\$9.5521
\$4.61	\$4.54	\$9.2668	\$4.91	\$4.83	\$9.5619
\$4.62	\$4.55	\$9.2766	\$4.92	\$4.84	\$9.5718
\$4.63	\$4.56	\$9.2865	\$4.93	\$4.85	\$9.5816
\$4.64	\$4.57	\$9.2963	\$4.94	\$4.86	\$9.5915
\$4.65	\$4.58	\$9.3061	\$4.95	\$4.87	\$9.6013
\$4.66	\$4.58	\$9.3160	\$4.96	\$4.88	\$9.6111
\$4.67	\$4.59	\$9.3258	\$4.97	\$4.89	\$9.6210
\$4.68	\$4.60	\$9.3357	\$4.98	\$4.90	\$9.6308
\$4.69	\$4.61	\$9.3455	\$4.99	\$4.91	\$9.6407
\$4.70	\$4.62	\$9.3553	\$5.00	\$4.92	\$9.6505
\$4.71	\$4.63	\$9.3652			
\$4.72	\$4.64	\$9.3750			
\$4.73	\$4.65	\$9.3848			
\$4.74	\$4.66	\$9.3947			
\$4.75	\$4.67	\$9.4045			
\$4.76	\$4.68	\$9.4144			
\$4.77	\$4.69	\$9.4242			
\$4.78	\$4.70	\$9.4340			
\$4.79	\$4.71	\$9.4439			


PROOF OF SERVICE

STATE OF MICHIGAN)

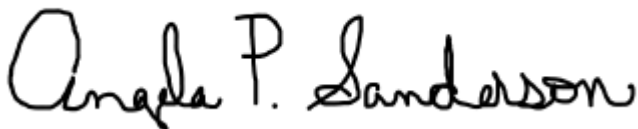
Case No. U-21277

County of Ingham)

Brianna Brown being duly sworn, deposes and says that on December 1, 2023 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 1st day of December 2023.



Angela P. Sanderson
Notary Public, Shiawassee County, Michigan
As acting in Eaton County
My Commission Expires: May 21, 2024

Service List for Case: U-21277

Name	On Behalf of	Email Address
Benjamin J. Holwerda	SEMCO Energy Gas Company	holwerda@millercanfield.com
Christopher S. Saunders	ALJs - MPSC	saundersc4@michigan.gov
Michael E. Moody	Department of Attorney General	moodym2@michigan.gov
Michael J. Orris	MPSC Staff	orrism@michigan.gov
SEMCO Energy Gas Company (1 of 2)	SEMCO Energy Gas Company	jennifer.dennis@semcoenergy.com
SEMCO Energy Gas Company (2 of 2)	SEMCO Energy Gas Company	vanessa.gostiaux@semcoenergy.com
Sherri A. Wellman	SEMCO Energy Gas Company	wellmans@millercanfield.com