



1900 Cardinal Lane | Faribault, MN 55021
Main: 888.931.3411 | Fax: 507.665.8602
Visit our Website: www.greatermngas.com
Send us an email: gmg@greatermngas.com

December 30, 2021

Mr. Steve Kahl, Executive Secretary
North Dakota Public Service Commission
600 E. Boulevard Ave., Dept. 480
Bismarck, ND 58505-0480

RE: Cost of Gas Changes
Case No. PU-21-015

PUBLIC DOCUMENT ENCLOSED: TRADE SECRET DATA REDACTED

Dear Mr. Kahl:

Enclosed herewith, please find Dakota Natural Gas, LLC's (DNG's) Cost of Gas (COG) information for that will be used on and after December 1, 2021. The attached schedules include the gas cost supporting worksheets. I apologize for the delayed filing due to our internal oversight.

The COG by class for December, 2021 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.38742
Small Commercial	\$0.38742
Commercial	\$0.38742
General Interruptible	\$0.34288

Please deduct the associated filing fee from DNG's remaining pre-filing balance. Thank you for your assistance. Please do not hesitate to contact me should you have any questions or concerns or if you require additional information. My direct dial number is (507) 209-2110 and my email address is kanderson@greatermngas.com.

Sincerely,

DAKOTA NATURAL GAS, LLC

s/
Kristine A. Anderson
Corporate Attorney (Minnesota) & Regulatory Affairs

Enclosures

38 PU-21-15 Filed 12/30/2021 Pages: 7
December 2021 cost of gas - redacted
Dakota Natural Gas, LLC

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.38742	\$ 0.76442
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.38742	\$ 0.76442
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.38742	\$ 0.76242
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.34288	\$ 0.59288

Units:
 Customer Charge - \$ per month
 Commodity Charge - \$ per therm

NATURAL GAS COST COMPONENT

		1	2	3
Cost Summary		Prior Cost	Current Adjustment	Current Cost
	Ref			
Annual Demand	(a)	0.04212	-	0.04212
<u>Commodity</u>				
Residential	(b) + (c)	0.29583	0.04947	0.34530
Small Commercial	(b) + (c)	0.29583	0.04947	0.34530
Commercial	(b) + (c)	0.29583	0.04947	0.34530
General Interruptible	(b) + (d)	0.29341	0.04947	0.34288

BILLING COST OF GAS BY CLASS (From Column 3)

Class Summary	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.04212	0.04212	0.04212	N/A
Commodity	0.34288	0.34288	0.34288	0.34288
SUBTOTAL	0.38500	0.38500	0.38500	0.34288
TRUE-UP	0.00242	0.00242	0.00242	-
TOTAL COG	0.38742	0.38742	0.38742	0.34288

<u>Demand Cost (Residential and Commercial Firm)</u>	<u>12-Month Cost</u>
1. System Demand Detail Total	\$ 49,021.48
2. ND Annual / Seasonal Firm Therm Sales (Forecast)	1,163,800
3. Demand Unit Cost \$ / Therm	\$ 0.04212 (a)
<u>Commodity Cost</u>	
4. VGT Month / Best Effort (Forecast)	\$ 66,519.46
5. Budgeted Calendar Month Retail Therm Sales	194,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.34288 (b)
<u>True-up</u>	
7. Residential / Commercial	\$ 0.00242 (c)
8. General Interruptible	\$ - (d)
<u>Total Gas Cost per Therm</u>	
9. Residential / Commercial	\$ 0.38742 (a) + (b) + (c)
10. General Interruptible	\$ 0.34288 (b) + (d)

Purchased Gas Adjustment, December 2021
Dakota Natural Gas, LLC
Demand Charge Detail Supporting Worksheet

VGT Firm Transportation AF0358

<u>FT-A Annual Dollars</u>		<u>Volume (Dth)</u>	<u>Times Total Rate</u>	<u>Times Month/Year</u>	<u>Annual Total</u>
Contract	1	240	\$ 3.8060	12	\$ 10,961.28
Contract	2	1,000	\$ 0.0001	2	\$ 0.20
Contract	2	1,000	\$ 3.8060	10	\$ 38,060.00
		<u>1,240</u>			<u>\$ 49,021.48</u>

<u>Cost Components</u>	<u>Rate (\$ Dth)</u>	<u>Source</u>	<u>Term</u>
Base Tariff Rate: Cat:3 Zone 1-1	\$ 3.8060	See Note 1	> 5 Years
Filed Tariff Rate: Cat:3 Zone 1-1	\$ 3.8060	See Note 1	> 5 Years

NOTES:

(1) VGT Volume No. 1, Part 5.0 Statement of Rates, Effective November 1, 2021

**Dakota Natural Gas, LLC
WACOG Worksheet
December-21**

[PROTECTED DATA BEGINS]

[PROTECTED DATA ENDS]

Viking Spot Purchase Calculation

Estimated Usage
Baseload
Swing supplies

Monthly Delivery	Monthly Receipt	
19,400	19,561	*
15,372	15,500	*
4,028	4,061	*
19,400	19,561	

Estimated Supply Cost
Estimated Commodity Cost of Gas

\$	66,519.46	
\$	3.4288	WACOG

Includes Viking Fuel Retention Rate

0.83%

Dakota Natural Gas, LLC
Actual Daily Delivery Variance Charges
Pursuant to Docket No. XXXXX

Schedule D

12/31/2021

Prod. Month								
	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars

Not applicable at this time

Dakota Natural Gas, LLC
PGA True-up - Recovered Vs. Actual Gas Cost
July 2021 - June 2022

Summary

	July-21	August-21	September-21	October-21	November-21	December-21	January-22	February-22	March-22	April-22	May-22	June-22	TOTAL
Cost of Gas Recovered													
Demand	\$ 41	\$ 60	\$ 79	\$ 1,008	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,189
Commodity	271	458	745	30,566	-	-	-	-	-	-	-	-	32,039
Total Cost of Gas Recovered	\$ 312	\$ 518	\$ 824	\$ 31,574	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,229
Cost of Gas Delivered													
Demand	\$ 914	\$ 914	\$ 914	\$ 914	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 3,654
Commodity	109	1,278	(23,579)	19,582	-	-	-	-	-	-	-	-	(2,611)
Total Cost of Gas Delivered	\$ 1,022	\$ 2,192	\$ (22,666)	\$ 20,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 1,043
Over/(Under) Recovered													
Demand	\$ (872)	\$ (853)	\$ (834)	\$ 95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ (2,465)
Commodity	162	(821)	24,325	10,984	-	-	-	-	-	-	-	-	34,650
Net Over/(Under) Recovered	\$ (710)	\$ (1,674)	\$ 23,490	\$ 11,079	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ 32,185
Cumulative Over/(Under)	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185
2021 - 2022 True-up Net Under Collection													\$ (2,821)
Out of Period Adjustments													-
PGA True-up Billed	\$ -	\$ -	\$ 5	\$ 58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	62
Est. PGA True-up Collected 7/1/22 - 8/31/22													-
2019 - 2020 True-up - Collect 9/1/21 - 8/31/22	(710)	(1,674)	23,490	11,079	-	-	-	-	-	-	-	(0)	32,185
Total Cumulative Over/(Under) Recovered Cost of Gas	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 32,185	\$ 29,427
Summary:													
Estimated Over/(Under) Collected 2020- 2021 True-up													\$ (2,759)
Out of Period Adjustments													-
2021 - 2022 True-up - Over/(Under)recovered COG													32,185
Net (Under) Over recovered Cost of Gas													\$ 29,427

Notes:

	Firm Sales	Interr. - Ag	Interr. - Gen	Total
1/ Estimated PGA True-up Collected 7/1 - 8/31/22				
Estimated July 2022 Ccf				-
Estimated August 2022 Ccf				-
Total Ccf				-
True-up Rate	\$ -	\$ -	\$ -	\$ -
Est. True-up Collected	\$ -	\$ -	\$ -	\$ -