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January 31, 2022

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-22-015

**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 January 1, 2022. 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 January, 2022 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.42186
Small Commercial	\$0.42186
Commercial	\$0.42186
General Interruptible	\$0.33807

Please deduct the associated filing fee from DNG's remaining pre-filing balance. We recognize that this will deplete the pre-filing balance and we will begin paying by credit card with the next monthly filing. 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](mailto:kanderson@greatermngas.com).

Sincerely,

DAKOTA NATURAL GAS, LLC

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

Enclosures

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.42186	\$ 0.79886
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.42186	\$ 0.79886
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.42186	\$ 0.79686
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.33807	\$ 0.58807

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

**NATURAL GAS COST COMPONENT**

		1	2	3
<b>Cost Summary</b>		Prior Cost	Current Adjustment	Current Cost
	Ref			
Annual Demand	(a)	0.04212	0.03924	0.08137
<u>Commodity</u>				
Residential	(b) + (c)	0.34530	(0.00481)	0.34049
Small Commercial	(b) + (c)	0.34530	(0.00481)	0.34049
Commercial	(b) + (c)	0.34530	(0.00481)	0.34049
General Interruptible	(b) + (d)	0.34288	(0.00481)	0.33807

**BILLING COST OF GAS BY CLASS (From Column 3)**

<b>Class Summary</b>	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.08137	0.08137	0.08137	N/A
Commodity	0.33807	0.33807	0.33807	0.33807
SUBTOTAL	0.41944	0.41944	0.41944	0.33807
TRUE-UP	0.00242	0.00242	0.00242	-
TOTAL COG	0.42186	0.42186	0.42186	0.33807

<b><u>Demand Cost (Residential and Commercial Firm)</u></b>	<b><u>12-Month Cost</u></b>
1. System Demand Detail Total	\$ 94,693.48
2. ND Annual / Seasonal Firm Therm Sales (Forecast)	1,163,800
3. Demand Unit Cost \$ / Therm	\$ 0.08137 (a)
<b><u>Commodity Cost</u></b>	
4. VGT Month / Best Effort (Forecast)	\$ 70,995.56
5. Budgeted Calendar Month Retail Therm Sales	210,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.33807 (b)
<b><u>True-up</u></b>	
7. Residential / Commercial	\$ 0.00242 (c)
8. General Interruptible	\$ - (d)
<b><u>Total Gas Cost per Therm</u></b>	
9. Residential / Commercial	\$ 0.42186 (a) + (b) + (c)
10. General Interruptible	\$ 0.33807 (b) + (d)

Purchased Gas Adjustment, January 2022  
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
Contract 3	1,000	\$ 3.8060	12	\$ 45,672.00
	<u>3,240</u>			<u>\$ 94,693.48</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  
January-22**

Schedule C

**[PROTECTED DATA BEGINS]**

**[PROTECTED DATA ENDS]**

**Viking Spot Purchase Calculation**

Estimated Usage  
Baseload  
Swing supplies

Monthly Delivery	Monthly Receipt
21,000	21,174 *
18,447	18,600 *
2,553	2,574 *
<b>21,000</b>	<b>21,174</b>

**Estimated Supply Cost**

**\$ 70,995.56**

**Estimated Commodity Cost of Gas**

**\$ 3.3807**

**WACOG**

Includes Viking Fuel Retention Rate

0.83%

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

Schedule D

1/31/2022

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
<b>Cost of Gas Recovered</b>													
Demand	\$ 41	\$ 60	\$ 79	\$ 1,008	\$ 3,054	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,243
Commodity	271	458	745	30,566	45,300	-	-	-	-	-	-	-	77,340
Total Cost of Gas Recovered	\$ 312	\$ 518	\$ 824	\$ 31,574	\$ 48,355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,583
<b>Cost of Gas Delivered</b>													
Demand	\$ 914	\$ 914	\$ 914	\$ 914	\$ 4,719	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 8,374
Commodity	109	1,278	(23,579)	19,582	18,414	-	-	-	-	-	-	-	15,804
Total Cost of Gas Delivered	\$ 1,022	\$ 2,192	\$ (22,666)	\$ 20,495	\$ 23,134	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 24,177
<b>Over/(Under) Recovered</b>													
Demand	\$ (872)	\$ (853)	\$ (834)	\$ 95	\$ (1,665)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ (4,130)
Commodity	162	(821)	24,325	10,984	26,886	-	-	-	-	-	-	-	61,536
Net Over/(Under) Recovered	\$ (710)	\$ (1,674)	\$ 23,490	\$ 11,079	\$ 25,221	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ 57,406
<b>Cumulative Over/(Under)</b>	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	
2021 - 2022 True-up Net Under Collection													\$ (2,821)
Out of Period Adjustments													-
PGA True-up Billed	\$ -	\$ -	\$ 5	\$ 58	\$ 175	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	238
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	25,221	-	-	-	-	-	-	(0)	57,406
Total Cumulative Over/(Under) Recovered Cost of Gas	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	\$ 57,406	\$ 54,823

<b>Summary:</b>													
Estimated Over/(Under) Collected 2020- 2021 True-up													\$ (2,583)
Out of Period Adjustments													-
2021 - 2022 True-up - Over/(Under)recovered COG													57,406
<b>Net (Under) Over recovered Cost of Gas</b>													<b>\$ 54,823</b>

Notes:

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