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March 4, 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 March 1, 2022. The attached schedules include the gas cost supporting worksheets.

The COG by class for March 2022 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.41246
Small Commercial	\$0.41246
Commercial	\$0.41246
General Interruptible	\$0.32867

DNG will pay the associated filing fee by credit card once it receives the invoice for the same, which can be emailed directly to me. 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

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.41246	\$ 0.78946
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.41246	\$ 0.78946
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.41246	\$ 0.78746
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.32867	\$ 0.57867

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)	0.08137	-	0.08137
<u>Commodity</u>				
Residential	(b) + (c)	0.32935	0.00174	0.33109
Small Commercial	(b) + (c)	0.32935	0.00174	0.33109
Commercial	(b) + (c)	0.32935	0.00174	0.33109
General Interruptible	(b) + (d)	0.32693	0.00174	0.32867

BILLING COST OF GAS BY CLASS (From Column 3)

Class Summary	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.08137	0.08137	0.08137	N/A
Commodity	0.32867	0.32867	0.32867	0.32867
SUBTOTAL	0.41004	0.41004	0.41004	0.32867
TRUE-UP	0.00242	0.00242	0.00242	-
TOTAL COG	0.41246	0.41246	0.41246	0.32867

<u>Demand Cost (Residential and Commercial Firm)</u>	<u>12-Month Cost</u>
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)
<u>Commodity Cost</u>	
4. VGT Month / Best Effort (Forecast)	\$ 39,440.70
5. Budgeted Calendar Month Retail Therm Sales	120,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.32867 (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	\$ 0.41246 (a) + (b) + (c)
10. General Interruptible	\$ 0.32867 (b) + (d)

Purchased Gas Adjustment, March 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
March-22**

Schedule C

[PROTECTED DATA BEGINS]

[PROTECTED DATA ENDS]

Viking Spot Purchase Calculation

Estimated Usage
Baseload
Swing supplies

Monthly Delivery	Monthly Receipt
12,000	12,100 *
9,223	9,300 *
2,777	2,800 *
12,000	12,100

Estimated Supply Cost

\$ 39,440.70

Estimated Commodity Cost of Gas

\$ 3.2867

WACOG

Includes Viking Fuel Retention Rate

0.83%

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

Schedule D

3/1/2022

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
Cost of Gas Recovered													
Demand	\$ 41	\$ 60	\$ 79	\$ 1,008	\$ 3,054	\$ 5,526	\$ 17,737	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,506
Commodity	271	458	745	30,566	45,300	68,587	75,848	-	-	-	-	-	221,774
Total Cost of Gas Recovered	\$ 312	\$ 518	\$ 824	\$ 31,574	\$ 48,355	\$ 74,113	\$ 93,584	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 249,280
Cost of Gas Delivered													
Demand	\$ 914	\$ 914	\$ 914	\$ 914	\$ 4,719	\$ 2,830	\$ 3,982	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 15,186
Commodity	109	1,278	(23,579)	19,582	18,414	46,671	68,457	-	-	-	-	-	130,932
Total Cost of Gas Delivered	\$ 1,022	\$ 2,192	\$ (22,666)	\$ 20,495	\$ 23,134	\$ 49,502	\$ 72,440	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 146,119
Over/(Under) Recovered													
Demand	\$ (872)	\$ (853)	\$ (834)	\$ 95	\$ (1,665)	\$ 2,695	\$ 13,754	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ 12,319
Commodity	162	(821)	24,325	10,984	26,886	21,915	7,390	-	-	-	-	-	90,842
Net Over/(Under) Recovered	\$ (710)	\$ (1,674)	\$ 23,490	\$ 11,079	\$ 25,221	\$ 24,611	\$ 21,145	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ 103,161
Cumulative Over/(Under)	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 57,406	\$ 82,017	\$ 103,161	\$ 103,161	\$ 103,161	\$ 103,161	\$ 103,161	\$ 103,161	\$ 103,161
2021 - 2022 True-up Net Under Collection													\$ (2,821)
Out of Period Adjustments													-
PGA True-up Billed	\$ -	\$ -	\$ 5	\$ 58	\$ 175	\$ 317	\$ 528	\$ -	\$ -	\$ -	\$ -	\$ -	1,083
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	24,611	21,145	-	-	-	-	(0)	103,161
Total Cumulative Over/(Under) Recovered Cost of Gas	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 57,406	\$ 82,017	\$ 103,161	\$ 103,161	\$ 103,161	\$ 103,161	\$ 103,161	\$ 103,161	\$ 101,423

Summary:

Estimated Over/(Under) Collected 2020- 2021 True-up	\$ (1,738)
Out of Period Adjustments	-
2021 - 2022 True-up - Over/(Under)recovered COG	103,161
Net (Under) Over recovered Cost of Gas	\$ 101,423

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	\$ -	\$ -	\$ -	\$ -