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

The COG by class for May 2022 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.76167
Small Commercial	\$0.76167
Commercial	\$0.76167
General Interruptible	\$0.67788

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	\$ 0.76167	\$ 1.13867
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.76167	\$ 1.13867
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.76167	\$ 1.13667
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.67788	\$ 0.92788

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)	0.52546	0.15484	0.68030
Small Commercial	(b) + (c)	0.52546	0.15484	0.68030
Commercial	(b) + (c)	0.52546	0.15484	0.68030
General Interruptible	(b) + (d)	0.52304	0.15484	0.67788

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	0.67788	0.67788	0.67788	0.67788
SUBTOTAL	0.75925	0.75925	0.75925	0.67788
TRUE-UP	0.00242	0.00242	0.00242	-
TOTAL COG	0.76167	0.76167	0.76167	0.67788

	<u>12-Month Cost</u>	
<u>Demand Cost (Residential and Commercial Firm)</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)	\$ 31,521.42	
5. Budgeted Calendar Month Retail Therm Sales	46,500	
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.67788	(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	\$ 0.76167	(a) + (b) + (c)
10. General Interruptible	\$ 0.67788	(b) + (d)

Purchased Gas Adjustment, May 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 April 1, 2022

**Dakota Natural Gas, LLC
WACOG Worksheet
May-22**

Schedule C

[PROTECTED DATA BEGINS]

[PROTECTED DATA ENDS]

Viking Spot Purchase Calculation

Estimated Usage
Baseload
Swing supplies

Monthly Delivery	Monthly Receipt	
4,650	4,712	*
-	-	*
4,650	4,712	*
4,650	4,712	

Estimated Supply Cost

\$ 31,521.42

Estimated Commodity Cost of Gas

\$ 6.7788

WACOG

Includes Viking Fuel Retention Rate

1.33%

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

Schedule D

5/1/2022

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	\$ 15,109	\$ 10,356	\$ -	\$ -	\$ -	\$ 52,971
Commodity	271	458	745	30,566	25,144	44,974	75,848	60,710	42,259	-	-	-	280,974
Total Cost of Gas Recovered	\$ 312	\$ 518	\$ 824	\$ 31,574	\$ 28,199	\$ 50,500	\$ 93,584	\$ 75,819	\$ 52,615	\$ -	\$ -	\$ -	\$ 333,945
Cost of Gas Delivered													
Demand	\$ 914	\$ 914	\$ 914	\$ 914	\$ 4,719	\$ 2,830	\$ 3,982	\$ 3,499	\$ 3,197	\$ -	\$ -	\$ 0	\$ 21,882
Commodity	109	1,278	(23,579)	19,582	18,414	46,671	68,457	78,294	32,945	-	-	-	242,171
Total Cost of Gas Delivered	\$ 1,022	\$ 2,192	\$ (22,666)	\$ 20,495	\$ 23,134	\$ 49,502	\$ 72,440	\$ 81,792	\$ 36,142	\$ -	\$ -	\$ 0	\$ 264,053
Over/(Under) Recovered													
Demand	\$ (872)	\$ (853)	\$ (834)	\$ 95	\$ (1,665)	\$ 2,695	\$ 13,754	\$ 11,610	\$ 7,159	\$ -	\$ -	\$ (0)	\$ 31,089
Commodity	162	(821)	24,325	10,984	6,730	(1,698)	7,390	(17,584)	9,314	-	-	-	38,803
Net Over/(Under) Recovered	\$ (710)	\$ (1,674)	\$ 23,490	\$ 11,079	\$ 5,065	\$ 998	\$ 21,145	\$ (5,974)	\$ 16,473	\$ -	\$ -	\$ (0)	\$ 69,892
Cumulative Over/(Under)	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 37,250	\$ 38,248	\$ 59,392	\$ 53,419	\$ 69,892	\$ 69,892	\$ 69,892	\$ 69,892	
2021 - 2022 True-up Net Under Collection													\$ (2,821)
Out of Period Adjustments													-
PGA True-up Billed	\$ -	\$ -	\$ 5	\$ 58	\$ 175	\$ 317	\$ 528	\$ 449	\$ 308	\$ -	\$ -	\$ -	1,840
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	5,065	998	21,145	(5,974)	16,473	-	-	(0)	69,892
Total Cumulative Over/(Under) Recovered Cost of Gas	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 37,250	\$ 38,248	\$ 59,392	\$ 53,419	\$ 69,892	\$ 69,892	\$ 69,892	\$ 69,892	\$ 68,911

Summary:

Estimated Over/(Under) Collected 2020- 2021 True-up														\$ (981)
Out of Period Adjustments														-
2021 - 2022 True-up - Over/(Under)recovered COG														69,892
Net (Under) Over recovered Cost of Gas														\$ 68,911

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