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

The COG by class for July 2022 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.66621
Small Commercial	\$0.66621
Commercial	\$0.66621
General Interruptible	\$0.58242

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

Dakota Natural Gas, LLC
RETAIL BILLING RATES - NORTH DAKOTA
 July 1, 2022

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.66621	\$ 1.04321
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.66621	\$ 1.04321
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.66621	\$ 1.04121
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.58242	\$ 0.83242

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)	0.83794	(0.25310)	0.58484
Small Commercial	(b) + (c)	0.83794	(0.25310)	0.58484
Commercial	(b) + (c)	0.83794	(0.25310)	0.58484
General Interruptible	(b) + (d)	0.83552	(0.25310)	0.58242

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	0.58242	0.58242	0.58242	0.58242
SUBTOTAL	0.66379	0.66379	0.66379	0.58242
TRUE-UP	0.00242	0.00242	0.00242	-
TOTAL COG	0.66621	0.66621	0.66621	0.58242

	<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)	\$ 1,747.27	
5. Budgeted Calendar Month Retail Therm Sales	3,000	
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.58242	(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	\$ 0.66621	(a) + (b) + (c)
10. General Interruptible	\$ 0.58242	(b) + (d)

Purchased Gas Adjustment, July 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
July-22

Schedule C

[PROTECTED DATA BEGINS]

	Transport	Volume	Rate	Total
Viking Demand				
Viking Demand				
Viking Demand				
Total Transport Charges				\$

	Supply	Volume	Price	Total
Viking (NYMEX LDS)				
Viking Emerson FOM				
Fixed (Viking)				
Fixed (Viking)				
Viking Spot Purchases				
Total Supply Charges				

Viking Commodity (charge based on delivered volumes)				
Balancing				
Management Fee				
Other Charges				
Total				

Projected Total Cost

[PROTECTED DATA ENDS]

Viking Spot Purchase Calculation

	Monthly Delivery	Monthly Receipt	
Estimated Usage	300	304	*
Baseload	-	-	*
Swing supplies	300	304	*
	300	304	

Estimated Supply Cost	\$	1,747.27	
Estimated Commodity Cost of Gas	\$	5.8242	WACOG

Includes Viking Fuel Retention Rate 1.33%

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

Schedule D

7/1/2022

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	\$ 7,899	\$ 3,076	\$ -	\$ 63,947
Commodity	271	458	745	30,566	25,144	44,974	75,848	60,710	42,259	51,503	26,532	-	359,009
Total Cost of Gas Recovered	\$ 312	\$ 518	\$ 824	\$ 31,574	\$ 28,199	\$ 50,500	\$ 93,584	\$ 75,819	\$ 52,615	\$ 59,402	\$ 29,609	\$ -	\$ 422,955
Cost of Gas Delivered													
Demand	\$ 914	\$ 914	\$ 914	\$ 914	\$ 4,719	\$ 2,830	\$ 3,982	\$ 3,499	\$ 3,197	\$ 5,405	\$ 5,315	\$ 0	\$ 32,603
Commodity	109	1,278	(23,579)	19,582	18,414	46,671	68,457	78,294	32,945	90,432	12,515	-	345,117
Total Cost of Gas Delivered	\$ 1,022	\$ 2,192	\$ (22,666)	\$ 20,495	\$ 23,134	\$ 49,502	\$ 72,440	\$ 81,792	\$ 36,142	\$ 95,837	\$ 17,831	\$ 0	\$ 377,720
Over/(Under) Recovered													
Demand	\$ (872)	\$ (853)	\$ (834)	\$ 95	\$ (1,665)	\$ 2,695	\$ 13,754	\$ 11,610	\$ 7,159	\$ 2,494	\$ (2,239)	\$ (0)	\$ 31,344
Commodity	162	(821)	24,325	10,984	6,730	(1,698)	7,390	(17,584)	9,314	(38,929)	14,017	-	13,891
Net Over/(Under) Recovered	\$ (710)	\$ (1,674)	\$ 23,490	\$ 11,079	\$ 5,065	\$ 998	\$ 21,145	\$ (5,974)	\$ 16,473	\$ (36,435)	\$ 11,778	\$ (0)	\$ 45,235
Cumulative Over/(Under)	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 37,250	\$ 38,248	\$ 59,392	\$ 53,419	\$ 69,892	\$ 33,457	\$ 45,235	\$ 45,235	
2021 - 2022 True-up Net Under Collection													\$ (2,821)
Out of Period Adjustments													-
PGA True-up Billed	\$ -	\$ -	\$ 5	\$ 58	\$ 175	\$ 317	\$ 528	\$ 449	\$ 308	\$ 235	\$ 91	\$ -	2,167
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	(36,435)	11,778	(0)	45,235
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	\$ 33,457	\$ 45,235	\$ 45,235	\$ 44,581
Summary:													
Estimated Over/(Under) Collected 2020- 2021 True-up													\$ (654)
Out of Period Adjustments													-
2021 - 2022 True-up - Over/(Under)recovered COG													45,235
Net (Under) Over recovered Cost of Gas													\$ 44,581

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