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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-23-14

**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, 2023. The attached schedules include the gas cost supporting worksheets.

Please note that there are two versions of the document; namely, one that is redacted for public viewing and one that is non-public because it includes trade secret information. Ergo, DNG's Application for Trade Secret Protection seeking trade secret protection for all of its 2023 cost of gas filings is also enclosed, seeking protection for certain information contained therein. Trade secret versions will be provided to the Commission in sealed envelopes.

The COG by class for July 2023 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.65864
Small Commercial	\$0.65864
Commercial	\$0.65664
General Interruptible	\$0.42423

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](mailto:kanderson@greatermngas.com).

Sincerely,

DAKOTA NATURAL GAS, LLC

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

Enclosure

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.28164	\$ 0.65864
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.28164	\$ 0.65864
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.28164	\$ 0.65664
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.17423	\$ 0.42423

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)	0.07596	-	0.07596
<u>Commodity</u>				
Residential	(b) + (c)	0.18485	0.02083	0.20568
Small Commercial	(b) + (c)	0.18485	0.02083	0.20568
Commercial	(b) + (c)	0.18485	0.02083	0.20568
General Interruptible	(b) + (d)	0.15340	0.02083	0.17423

BILLING COST OF GAS BY CLASS (From Column 3)

<b>Class Summary</b>	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.07596	0.07596	0.07596	N/A
Commodity	0.22637	0.22637	0.22637	0.22637
SUBTOTAL	0.30233	0.30233	0.30233	0.22637
TRUE-UP	(0.02069)	(0.02069)	(0.02069)	(0.05214)
TOTAL COG	0.28164	0.28164	0.28164	0.17423

<b><u>Demand Cost (Residential and Commercial Firm)</u></b>	<b><u>12-Month Cost</u></b>
1. System Demand Detail Total	\$ 119,026.78
2. ND Annual / Seasonal Firm Therm Sales (Forecast)	1,566,900
3. Demand Unit Cost \$ / Therm	\$ 0.07596 (a)
<b><u>Commodity Cost</u></b>	
4. VGT Month / Best Effort (Forecast)	\$ 4,527.46
5. Budgeted Calendar Month Retail Therm Sales	20,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.22637 (b)
<b><u>True-up</u></b>	
7. Residential / Commercial	\$ (0.02069) (c)
8. General Interruptible	\$ (0.05214) (d)
<b><u>Total Gas Cost per Therm</u></b>	
9. Residential / Commercial	\$ 0.28164 (a) + (b) + (c)
10. General Interruptible	\$ 0.17423 (b) + (d)

Purchased Gas Adjustment, July 2023  
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	740	\$ 3.8060	12	\$ 33,797.28
Contract 2	1,000	\$ 3.8060	12	\$ 45,672.00
Contract 3	1,000	\$ 3.8060	12	\$ 45,672.00
Viking Capacity Release	(1,000)	\$ 1.2229	5	\$ (6,114.50)
	<u>1,740</u>			<u>\$ 119,026.78</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 May 1, 2023

**Dakota Natural Gas, LLC  
WACOG Worksheet  
July-23**

Schedule C

**[PROTECTED DATA BEGINS]**

Transport	Volume	Rate	Total
<b>Total Transport Charges</b>			

Supply	Volume	Price	Total
<b>Total Supply Charges</b>			

<b>Total</b>			
<b>Projected Total Cost</b>			

**[PROTECTED DATA ENDS]**

<b>Viking Spot Purchase Calculation</b>	Monthly Delivery	Monthly Receipt
Estimated Usage	2,000	2,014
Baseload	-	-
Viking BP (ANR Storage)	-	-
Swing supplies	2,000	2,014
	<b>2,000</b>	<b>2,014</b>

<b>Supply Estimate Methodology:</b>	<b>\$ 4,527.46</b>	
<b>Estimated Commodity Cost of Gas</b>	<b>\$ 2.2637</b>	<b>WACOG</b>

Viking Fuel Retention 0.72%

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

Schedule D

7/1/2023

Prod.								
Month	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars

Not applicable at this time

