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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 December 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. Trade secret versions will be provided to the Commission in sealed envelopes.

The COG by class for December 2023 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.75977
Small Commercial	\$0.75977
Commercial	\$0.75777
General Interruptible	\$0.57800

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

Enclosure

21 PU-23-14 Filed 03/12/2024 Pages: 7
December 2023 Cost of Gas - Redacted
Dakota Natural Gas, LLC
Kristine Anderson, Attorney & Reg Affairs

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.38277	\$ 0.75977
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.38277	\$ 0.75977
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.38277	\$ 0.75777
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.32800	\$ 0.57800

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)	0.07787	(0.02738)	0.05049
<u>Commodity</u>				
Residential	(b) + (c)	0.28992	0.04236	0.33228
Small Commercial	(b) + (c)	0.28992	0.04236	0.33228
Commercial	(b) + (c)	0.28992	0.04236	0.33228
General Interruptible	(b) + (d)	0.28564	0.04236	0.32800

BILLING COST OF GAS BY CLASS (From Column 3)

Class Summary	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.05049	0.05049	0.05049	N/A
Commodity	0.34921	0.34921	0.34921	0.34921
SUBTOTAL	0.39970	0.39970	0.39970	0.34921
TRUE-UP	(0.01693)	(0.01693)	(0.01693)	(0.02121)
TOTAL COG	0.38277	0.38277	0.38277	0.32800

<u>Demand Cost (Residential and Commercial Firm)</u>	<u>12-Month Cost</u>
1. System Demand Detail Total	\$ 81,141.28
2. ND Annual / Seasonal Firm Therm Sales (Forecast)	1,607,140
3. Demand Unit Cost \$ / Therm	\$ 0.05049 (a)
<u>Commodity Cost</u>	
4. VGT Month / Best Effort (Forecast)	\$ 113,842.88
5. Budgeted Calendar Month Retail Therm Sales	326,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.34921 (b)
<u>True-up</u>	
7. Residential / Commercial	\$ (0.01693) (c)
8. General Interruptible	\$ (0.02121) (d)
<u>Total Gas Cost per Therm</u>	
9. Residential / Commercial	\$ 0.38277 (a) + (b) + (c)
10. General Interruptible	\$ 0.32800 (b) + (d)

Purchased Gas Adjustment, December 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)	\$ 11.0000	4	\$ (44,000.00)
Viking Capacity Release		\$ 1.2400	3	\$ -
	<u>1,740</u>			<u>\$ 81,141.28</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
December-23**

Schedule C

[PROTECTED DATA BEGINS]

Transport	Volume	Rate	Total
Total Transport Charges			

Supply	Volume	Price	Total
Total Supply Charges			

Total			
Total Supply Cost			
Projected Total Cost			

[PROTECTED DATA ENDS]

Viking Spot Purchase Calculation

	Monthly Delivery	Monthly Receipt
Estimated Usage	32,600	32,642
Baseload	24,768	24,800
Viking BP (ANR Storage)	6,000	6,000
Swing supplies	1,832	1,842
	32,600	32,642

**Supply Estimate Methodology:
Estimated Commodity Cost of Gas**

\$	113,842.88	
\$	3.4921	WACOG

Viking Fuel Retention 0.13%

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

Schedule D

12/1/2023

Prod. Month								
	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars

Not applicable at this time

