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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 March 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 March 2023 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.80640
Small Commercial	\$0.80640
Commercial	\$0.80440
General Interruptible	\$0.58266

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

4 PU-23-14 Filed 03/21/2023 Pages: 7
March 2023 cost of gas - redacted
Dakota Natural Gas, LLC

Dakota Natural Gas, LLC
RETAIL BILLING RATES - NORTH DAKOTA
 March 1, 2023

Schedule A
 Page 1 of 2

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.42940	\$ 0.80640
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.42940	\$ 0.80640
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.42940	\$ 0.80440
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.33266	\$ 0.58266

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)	0.06529	-	0.06529
<u>Commodity</u>				
Residential	(b) + (c)	0.49696	(0.13285)	0.36411
Small Commercial	(b) + (c)	0.49696	(0.13285)	0.36411
Commercial	(b) + (c)	0.49696	(0.13285)	0.36411
General Interruptible	(b) + (d)	0.46551	(0.13285)	0.33266

BILLING COST OF GAS BY CLASS (From Column 3)

Class Summary	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.06529	0.06529	0.06529	N/A
Commodity	0.38480	0.38480	0.38480	0.38480
SUBTOTAL	0.45009	0.45009	0.45009	0.38480
TRUE-UP	(0.02069)	(0.02069)	(0.02069)	(0.05214)
TOTAL COG	0.42940	0.42940	0.42940	0.33266

<u>Demand Cost (Residential and Commercial Firm)</u>	<u>12-Month Cost</u>
1. System Demand Detail Total	\$ 102,305.28
2. ND Annual / Seasonal Firm Therm Sales (Forecast)	1,566,900
3. Demand Unit Cost \$ / Therm	\$ 0.06529 (a)
<u>Commodity Cost</u>	
4. VGT Month / Best Effort (Forecast)	\$ 76,959.42
5. Budgeted Calendar Month Retail Therm Sales	200,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.38480 (b)
<u>True-up</u>	
7. Residential / Commercial	\$ (0.02069) (c)
8. General Interruptible	\$ (0.05214) (d)
<u>Total Gas Cost per Therm</u>	
9. Residential / Commercial	\$ 0.42940 (a) + (b) + (c)
10. General Interruptible	\$ 0.33266 (b) + (d)

Purchased Gas Adjustment, March 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	240	\$ 3.8060	12	\$ 10,961.28
Contract	2	1,000	\$ 3.8060	12	\$ 45,672.00
Contract	3	1,000	\$ 3.8060	12	\$ 45,672.00
		<u>2,240</u>			<u>\$ 102,305.28</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 November 1, 2022

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

Schedule C

[PROTECTED DATA BEGINS]

Transport

Volume	Rate	Total
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Total Transport Charges

\$

Supply

Volume	Price	Total
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Total Supply Charges

\$

\$

\$

\$

Projected Total Cost

[PROTECTED DATA ENDS]

Viking Spot Purchase Calculation

Estimated Usage

	Monthly Delivery	Monthly Receipt	
	20,000	20,140	*
Baseload	9,235	9,300	*
Viking BP (ANR Storage)	3,600	3,600	*
Swing supplies	7,165	7,240	*
	<hr/> 20,000	<hr/> 20,140	

Estimated Supply Cost

\$ 76,959.42

Estimated Commodity Cost of Gas

\$ 3.8480

WACOG

Includes Viking Fuel Retention Rate

0.70%

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

Schedule D

3/1/2023

Prod. Month								
	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars

Not applicable at this time

