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

The COG by class for December 2022 is as follows:

<u>Customer Class</u>	<u>\$/therm</u>
Residential	\$0.94972
Small Commercial	\$0.94972
Commercial	\$0.94772
General Interruptible	\$0.72598

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	\$ 0.57272	\$ 0.94972
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.57272	\$ 0.94972
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.57272	\$ 0.94772
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.47598	\$ 0.72598

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)	0.36523	0.14220	0.50743
Small Commercial	(b) + (c)	0.36523	0.14220	0.50743
Commercial	(b) + (c)	0.36523	0.14220	0.50743
General Interruptible	(b) + (d)	0.33378	0.14220	0.47598

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	0.52812	0.52812	0.52812	0.52812
SUBTOTAL	0.59341	0.59341	0.59341	0.52812
TRUE-UP	(0.02069)	(0.02069)	(0.02069)	(0.05214)
TOTAL COG	0.57272	0.57272	0.57272	0.47598

<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)	\$ 168,998.19
5. Budgeted Calendar Month Retail Therm Sales	320,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.52812 (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	\$ 0.57272 (a) + (b) + (c)
10. General Interruptible	\$ 0.47598 (b) + (d)

Purchased Gas Adjustment, December 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	\$ 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
December-22**

Schedule C

[PROTECTED DATA BEGINS]

Transport	Volume	Rate	Total
			\$

Supply	Volume	Price	Total
			\$
			\$
			\$
			\$

[PROTECTED DATA ENDS]

Viking Spot Purchase Calculation

Estimated Usage	Monthly Delivery	Monthly Receipt	
Baseload	32,000	32,224	*
Viking BP (ANR Storage)	24,628	24,800	*
Swing supplies	6,000	6,000	*
	1,372	1,424	*
	32,000	32,224	
Estimated Supply Cost			
Estimated Commodity Cost of Gas	\$ 168,998.19		
	\$ 5.2812	WACOG	
Includes Viking Fuel Retention Rate		0.70%	

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

Schedule D

12/1/2022

Prod. Month								
	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars	Mcf	Dollars

Not applicable at this time

