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

The COG by class for October 2022 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.90790
Small Commercial	\$0.90790
Commercial	\$0.90790
General Interruptible	\$0.68416

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

Enclosures

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

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	\$ 0.53090	\$ 0.90790
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.53090	\$ 0.90790
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.53090	\$ 0.90590
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.43416	\$ 0.68416

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)	0.06529	-	0.06529
<u>Commodity</u>				
Residential	(b) + (c)	0.76288	(0.29727)	0.46561
Small Commercial	(b) + (c)	0.76288	(0.29727)	0.46561
Commercial	(b) + (c)	0.76288	(0.29727)	0.46561
General Interruptible	(b) + (d)	0.73143	(0.29727)	0.43416

BILLING COST OF GAS BY CLASS (From Column 3)

<b>Class Summary</b>	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.06529	0.06529	0.06529	N/A
Commodity	0.48630	0.48630	0.48630	0.48630
SUBTOTAL	0.55159	0.55159	0.55159	0.48630
TRUE-UP	(0.02069)	(0.02069)	(0.02069)	(0.05214)
TOTAL COG	0.53090	0.53090	0.53090	0.43416

<b><u>Demand Cost (Residential and Commercial Firm)</u></b>	<b><u>12-Month Cost</u></b>
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)
<b><u>Commodity Cost</u></b>	
4. VGT Month / Best Effort (Forecast)	\$ 145,888.88
5. Budgeted Calendar Month Retail Therm Sales	300,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.48630 (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	\$ 0.53090 (a) + (b) + (c)
10. General Interruptible	\$ 0.43416 (b) + (d)

Purchased Gas Adjustment, October 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 April 1, 2022

**Dakota Natural Gas, LLC  
WACOG Worksheet  
October-22**

Schedule C

**[PROTECTED DATA BEGINS]**

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

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

\$  
\$  
\$  
\$  
\$

**[PROTECTED DATA ENDS]**

**Viking Spot Purchase Calculation**

	Monthly Delivery	Monthly Receipt	
Estimated Usage	30,000	30,399	*
Baseload	6,119	6,200	*
Swing supplies	23,881	24,199	*
	<b>30,000</b>	<b>30,399</b>	

<b>Estimated Supply Cost</b>	<b>\$ 145,888.88</b>	
<b>Estimated Commodity Cost of Gas</b>	<b>\$ 4.8630</b>	<b>WACOG</b>

Includes Viking Fuel Retention Rate 1.33%

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

Schedule D

10/1/2022

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 2022 - June 2023**

**Summary**

	July-22	August-22	September-22	October-22	November-22	December-22	January-23	February-23	March-23	April-23	May-23	June-23	TOTAL
<b>Cost of Gas Recovered</b>													
Demand	\$ 676	\$ 585	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,261
Commodity	4,853	5,538	-	-	-	-	-	-	-	-	-	-	10,392
Total Cost of Gas Recovered	\$ 5,529	\$ 6,124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,652
<b>Cost of Gas Delivered</b>													
Demand	\$ 2,990	\$ 2,990	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 5,981
Commodity	2,648	5,419	-	-	-	-	-	-	-	-	-	-	8,068
Total Cost of Gas Delivered	\$ 5,639	\$ 8,410	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 14,049
<b>Over/(Under) Recovered</b>													
Demand	\$ (2,315)	\$ (2,405)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ (4,720)
Commodity	2,205	119	-	-	-	-	-	-	-	-	-	-	2,324
Net Over/(Under) Recovered	\$ (110)	\$ (2,286)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ (2,396)
<b>Cumulative Over/(Under)</b>	\$ (110)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)
2022 - 2023 True-up Net Over Collection													\$ 46,102
Out of Period Adjustments													-
PGA True-up Billed	\$ 20	\$ 17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	38
Est. PGA True-up Collected 7/1/23 - 8/31/23													-
2020 - 2021 True-up - Collected 9/1/22 - 8/31/23	(110)	(2,286)	-	-	-	-	-	-	-	-	-	(0)	(2,396)
Total Cumulative Over/(Under) Recovered Cost of Gas	\$ (110)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ (2,396)	\$ 43,743

**Summary:**

Estimated Over/(Under) Collected 2021- 2022 True-up	\$ 46,140
Out of Period Adjustments	-
2022 - 2022 True-up - Over/(Under)recovered COG	(2,396)
<b>Net (Under) Over recovered Cost of Gas</b>	<b>\$ 43,743</b>