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

The COG by class for August 2022 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.85408
Small Commercial	\$0.85408
Commercial	\$0.85408
General Interruptible	\$0.77029

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

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

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.85408	\$ 1.23108
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.85408	\$ 1.23108
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.85408	\$ 1.22908
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.77029	\$ 1.02029

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)	0.08137	-	0.08137
<u>Commodity</u>				
Residential	(b) + (c)	0.58484	0.18787	0.77271
Small Commercial	(b) + (c)	0.58484	0.18787	0.77271
Commercial	(b) + (c)	0.58484	0.18787	0.77271
General Interruptible	(b) + (d)	0.58242	0.18787	0.77029

BILLING COST OF GAS BY CLASS (From Column 3)

Class Summary	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.08137	0.08137	0.08137	N/A
Commodity	0.77029	0.77029	0.77029	0.77029
SUBTOTAL	0.85166	0.85166	0.85166	0.77029
TRUE-UP	0.00242	0.00242	0.00242	-
TOTAL COG	0.85408	0.85408	0.85408	0.77029

<u>Demand Cost (Residential and Commercial Firm)</u>	<u>12-Month Cost</u>
1. System Demand Detail Total	\$ 94,693.48
2. ND Annual / Seasonal Firm Therm Sales (Forecast)	1,163,800
3. Demand Unit Cost \$ / Therm	\$ 0.08137 (a)
<u>Commodity Cost</u>	
4. VGT Month / Best Effort (Forecast)	\$ 1,155.44
5. Budgeted Calendar Month Retail Therm Sales	1,500
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.77029 (b)
<u>True-up</u>	
7. Residential / Commercial	\$ 0.00242 (c)
8. General Interruptible	\$ - (d)
<u>Total Gas Cost per Therm</u>	
9. Residential / Commercial	\$ 0.85408 (a) + (b) + (c)
10. General Interruptible	\$ 0.77029 (b) + (d)

Purchased Gas Adjustment, August 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	\$ 0.0001	2	\$ 0.20
Contract 2	1,000	\$ 3.8060	10	\$ 38,060.00
Contract 3	1,000	\$ 3.8060	12	\$ 45,672.00
	<u>3,240</u>			<u>\$ 94,693.48</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
August-22**

Schedule C

[PROTECTED DATA BEGINS]

Transport	Volume	Rate	Total
Total Transport Charges			

Supply	Volume	Price	Total
Total Supply Charges			

[PROTECTED DATA ENDS]

Viking Spot Purchase Calculation

	Monthly Delivery	Monthly Receipt	
Estimated Usage	150	152	*
Baseload	-	-	*
Swing supplies	150	152	*
	150	152	

Estimated Supply Cost	\$ 1,155.44	
Estimated Commodity Cost of Gas	\$ 7.7029	WACOG

Includes Viking Fuel Retention Rate 1.33%

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

Schedule D

8/1/2022

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 2021 - June 2022

Summary

	July-21	August-21	September-21	October-21	November-21	December-21	January-22	February-22	March-22	April-22	May-22	June-22	TOTAL
Cost of Gas Recovered													
Demand	\$ 41	\$ 60	\$ 79	\$ 1,008	\$ 3,054	\$ 5,526	\$ 17,737	\$ 15,109	\$ 10,356	\$ 7,899	\$ 3,076	\$ 757	\$ 64,704
Commodity	271	458	745	30,566	25,144	44,974	75,848	60,710	42,259	51,503	26,532	7,808	366,817
Total Cost of Gas Recovered	\$ 312	\$ 518	\$ 824	\$ 31,574	\$ 28,199	\$ 50,500	\$ 93,584	\$ 75,819	\$ 52,615	\$ 59,402	\$ 29,609	\$ 8,565	\$ 431,521
Cost of Gas Delivered													
Demand	\$ 914	\$ 914	\$ 914	\$ 914	\$ 4,719	\$ 2,830	\$ 3,982	\$ 3,499	\$ 3,197	\$ 5,405	\$ 5,315	\$ 4,040	\$ 36,643
Commodity	109	1,278	(23,579)	19,582	18,414	46,671	68,457	78,294	32,945	90,432	12,515	3,025	348,143
Total Cost of Gas Delivered	\$ 1,022	\$ 2,192	\$ (22,666)	\$ 20,495	\$ 23,134	\$ 49,502	\$ 72,440	\$ 81,792	\$ 36,142	\$ 95,837	\$ 17,831	\$ 7,066	\$ 384,786
Over/(Under) Recovered													
Demand	\$ (872)	\$ (853)	\$ (834)	\$ 95	\$ (1,665)	\$ 2,695	\$ 13,754	\$ 11,610	\$ 7,159	\$ 2,494	\$ (2,239)	\$ (3,283)	\$ 28,060
Commodity	162	(821)	24,325	10,984	6,730	(1,698)	7,390	(17,584)	9,314	(38,929)	14,017	4,783	18,674
Net Over/(Under) Recovered	\$ (710)	\$ (1,674)	\$ 23,490	\$ 11,079	\$ 5,065	\$ 998	\$ 21,145	\$ (5,974)	\$ 16,473	\$ (36,435)	\$ 11,778	\$ 1,500	\$ 46,735
Cumulative Over/(Under)	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 37,250	\$ 38,248	\$ 59,392	\$ 53,419	\$ 69,892	\$ 33,457	\$ 45,235	\$ 46,735	
2021 - 2022 True-up Net Under Collection													\$ (2,821)
Out of Period Adjustments													-
PGA True-up Billed	\$ -	\$ -	\$ 5	\$ 58	\$ 175	\$ 317	\$ 528	\$ 449	\$ 308	\$ 235	\$ 91	\$ 23	2,189
Est. PGA True-up Collected 7/1/22 - 8/31/22													-
2019 - 2020 True-up - Collect 9/1/21 - 8/31/22	(710)	(1,674)	23,490	11,079	5,065	998	21,145	(5,974)	16,473	(36,435)	11,778	1,500	46,735
Total Cumulative Over/(Under) Recovered Cost of Gas	\$ (710)	\$ (2,384)	\$ 21,106	\$ 32,185	\$ 37,250	\$ 38,248	\$ 59,392	\$ 53,419	\$ 69,892	\$ 33,457	\$ 45,235	\$ 46,735	\$ 46,103

Summary:

Estimated Over/(Under) Collected 2020- 2021 True-up	\$ (632)
Out of Period Adjustments	-
2021 - 2022 True-up - Over/(Under)recovered COG	46,735
Net (Under) Over recovered Cost of Gas	\$ 46,103

Notes:

	Firm Sales	Interr. - Ag	Interr. - Gen	Total
1/ Estimated PGA True-up Collected 7/1 - 8/31/22				
Estimated July 2022 Ccf				-
Estimated August 2022 Ccf				-
Total Ccf				-
True-up Rate	\$ 0.00242	\$ -	\$ -	-
Est. True-up Collected	\$ -	\$ -	\$ -	-