



1900 Cardinal Lane | Faribault, MN 55021
Main: 888.931.3411 | Fax: 507.665.8602
Visit our Website: www.greatermngas.com
Send us an email: gmg@greatermngas.com

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-24-14

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, 2024. 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 March 2024 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential	\$0.74442
Small Commercial	\$0.74442
Commercial	\$0.74242
General Interruptible	\$0.49889

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

4 PU-24-14 Filed 03/12/2024 Pages: 7
March 2024 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	\$ 0.36742	\$ 0.74442
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
	Commodity	\$ 0.37700	\$ 0.36742	\$ 0.74442
Commercial	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.37500	\$ 0.36742	\$ 0.74242
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
	Commodity	\$ 0.25000	\$ 0.24889	\$ 0.49889

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)	0.11425	-	0.11425
<u>Commodity</u>				
Residential	(b) + (c)	0.33205	(0.07888)	0.25317
Small Commercial	(b) + (c)	0.33205	(0.07888)	0.25317
Commercial	(b) + (c)	0.33205	(0.07888)	0.25317
General Interruptible	(b) + (d)	0.32777	(0.07888)	0.24889

BILLING COST OF GAS BY CLASS (From Column 3)

Class Summary	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.11425	0.11425	0.11425	N/A
Commodity	0.27010	0.27010	0.27010	0.27010
SUBTOTAL	0.38435	0.38435	0.38435	0.27010
TRUE-UP	(0.01693)	(0.01693)	(0.01693)	(0.02121)
TOTAL COG	0.36742	0.36742	0.36742	0.24889

<u>Demand Cost (Residential and Commercial Firm)</u>	<u>12-Month Cost</u>
1. System Demand Detail Total	\$ 183,615.09
2. ND Annual / Seasonal Firm Therm Sales (Forecast)	1,607,140
3. Demand Unit Cost \$ / Therm	\$ 0.11425 (a)
<u>Commodity Cost</u>	
4. VGT Month / Best Effort (Forecast)	\$ 64,823.98
5. Budgeted Calendar Month Retail Therm Sales	240,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.27010 (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	\$ 0.36742 (a) + (b) + (c)
10. General Interruptible	\$ 0.24889 (b) + (d)

Purchased Gas Adjustment, March 2024
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	\$ 6.9226	12	\$ 61,472.69
Contract 2	1,000	\$ 6.9226	12	\$ 83,071.20
Contract 3	1,000	\$ 6.9226	12	\$ 83,071.20
Viking Capacity Release	(1,000)	\$ 11.0000	4	\$ (44,000.00)
Viking Capacity Release		\$ 1.2400	3	\$ -
	<u>1,740</u>			<u>\$ 183,615.09</u>

<u>Cost Components</u>	<u>Rate (\$ Dth)</u>	<u>Source</u>	<u>Term</u>
Base Tariff Rate: Cat:3 Zone 1-1	\$ 6.9226	See Note 1	> 5 Years
Filed Tariff Rate: Cat:3 Zone 1-1	\$ 6.9226	See Note 1	> 5 Years

NOTES:

(1) VGT Volume No. 1, Part 5.0 Statement of Rates, Effective February 1, 2024

**Dakota Natural Gas, LLC
WACOG Worksheet
March-24**

Schedule C

[PROTECTED DATA BEGINS]

Transport	Volume	Rate	Total
			<hr/>
Total Transport Charges			

Supply	Volume	Price	Total
			<hr/>
Total Supply Charges			

Total			<hr/>
Total Supply Cost			<hr/>
Projected Total Cost			

[PROTECTED DATA ENDS]

Viking Spot Purchase Calculation

Estimated Usage	Monthly Delivery	Monthly Receipt
Baseload	24,000	24,031
Viking BP (ANR Storage)	9,288	9,300
Swing supplies	3,600	3,600
	11,112	11,131
	<hr/>	<hr/>
	24,000	24,031

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

\$	64,823.98	
\$	2.7010	WACOG

Viking Fuel Retention

0.13%

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

Schedule D

3/1/2024

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 2023 - June 2024

Summary

	July-23	August-23	September-23	October-23	November-23	December-23	January-24	February-24	March-24	April-24	May-24	June-24	TOTAL
Cost of Gas Recovered													
Demand	\$ 797	\$ 991	\$ 2,402	\$ 10,596	\$ 13,005	\$ 4,198	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,989
Commodity	3,022	5,418	10,259	32,362	90,636	94,178	-	-	-	-	-	-	235,875
Total Cost of Gas Recovered	\$ 3,819	\$ 6,409	\$ 12,661	\$ 42,958	\$ 103,641	\$ 98,376	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267,864
Cost of Gas Delivered													
Demand	\$ 8,591	\$ 8,591	\$ 8,591	\$ 8,637	\$ 10,053	\$ (572)	\$ 547	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 44,437
Commodity	1,496	8,812	10,147	40,473	79,030	101,074	138,789	-	-	-	-	-	379,821
Total Cost of Gas Delivered	\$ 10,087	\$ 17,402	\$ 18,738	\$ 49,111	\$ 89,083	\$ 100,502	\$ 139,335	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 424,258
Over/(Under) Recovered													
Demand	\$ (7,793)	\$ (7,600)	\$ (6,189)	\$ 1,959	\$ 2,952	\$ 4,769	\$ (547)	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ (12,448)
Commodity	1,525	(3,394)	112	(8,111)	11,606	(6,895)	(138,789)	-	-	-	-	-	(143,946)
Net Over/(Under) Recovered	\$ (6,268)	\$ (10,994)	\$ (6,077)	\$ (6,152)	\$ 14,558	\$ (2,126)	\$ (139,335)	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ (156,394)
Cumulative Over/(Under)	\$ (6,268)	\$ (17,262)	\$ (23,338)	\$ (29,490)	\$ (14,932)	\$ (17,058)	\$ (156,394)	\$ (156,394)	\$ (156,394)	\$ (156,394)	\$ (156,394)	\$ (156,394)	\$ (156,394)
2022 - 2023 True-up Net Over Collection													\$ 35,580
Out of Period Adjustments													-
PGA True-up Billed	\$ (294)	\$ (861)	\$ (1,891)	\$ (2,763)	\$ (5,551)	\$ (4,823)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(16,183)
Est. PGA True-up Collected 7/1/23 - 8/31/23													-
2020 - 2021 True-up - Collected 9/1/22 - 8/31/23	(6,268)	(10,994)	(6,077)	(6,152)	14,558	(2,126)	(139,335)	-	-	-	-	(0)	(156,394)
Total Cumulative Over/(Under) Recovered Cost of Gas	\$ (6,268)	\$ (17,262)	\$ (23,338)	\$ (29,490)	\$ (14,932)	\$ (17,058)	\$ (156,394)	\$ (156,394)	\$ (156,394)	\$ (156,394)	\$ (156,394)	\$ (156,394)	\$ (136,997)
Summary:													
Estimated Over/(Under) Collected 2021- 2022 True-up													\$ 19,397
Out of Period Adjustments													-
2022 - 2022 True-up - Over/(Under)recovered COG													(156,394)
Net (Under) Over recovered Cost of Gas													\$ (136,997)