



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 July 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 July 2024 is as follows:

<u>Customer Class</u>	<u>\$ / therm</u>
Residential RS1	\$0.57327
Residential RS2	\$0.67327
Small Commercial SCS1	\$0.57327
Small Commercial SCS2	\$0.67327
Commercial CS1	\$0.57127
Commercial CS2	\$0.67127
General Interruptible IND1	\$0.32701
General Interruptible IND2	\$0.42701

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

Class	Component	Distribution Charge	Cost of Gas	Total Rate
Residential	Basic Service	\$ 16.00		\$ 16.00
RS1	Commodity	\$ 0.37700	\$ 0.19627	\$ 0.57327
RS2	Commodity	\$ 0.47700	\$ 0.19627	\$ 0.67327
Small Commercial	Basic Service	\$ 16.00		\$ 16.00
SCS1	Commodity	\$ 0.37700	\$ 0.19627	\$ 0.57327
SCS2	Commodity	\$ 0.47700	\$ 0.19627	\$ 0.67327
Commercial	Basic Service	\$ 100.00		\$ 100.00
CS1	Commodity	\$ 0.37500	\$ 0.19627	\$ 0.57127
CS2	Commodity	\$ 0.47500	\$ 0.19627	\$ 0.67127
General Interruptible	Basic Service	\$ 100.00		\$ 100.00
IND1	Commodity	\$ 0.25000	\$ 0.07701	\$ 0.32701
IND2	Commodity	\$ 0.35000	\$ 0.07701	\$ 0.42701

Units:

Customer Charge - \$ per month

Commodity Charge - \$ per therm

NATURAL GAS COST COMPONENT

		1	2	3
		Prior Cost	Current Adjustment	Current Cost
Cost Summary	Ref			
Annual Demand	(a)	0.11498	-	0.11498
Commodity				
Residential	(b) + (c)	0.11578	(0.03449)	0.08129
Small Commercial	(b) + (c)	0.11578	(0.03449)	0.08129
Commercial	(b) + (c)	0.11578	(0.03449)	0.08129
General Interruptible	(b) + (d)	0.11150	(0.03449)	0.07701

BILLING COST OF GAS BY CLASS (From Column 3)

Class Summary	Residential	Small Commercial	Commercial	General Interruptible
Annual Demand	0.11498	0.11498	0.11498	N/A
Commodity	0.09822	0.09822	0.09822	0.09822
SUBTOTAL	0.21320	0.21320	0.21320	0.09822
TRUE-UP	(0.01693)	(0.01693)	(0.01693)	(0.02121)
TOTAL COG	0.19627	0.19627	0.19627	0.07701

<u>Demand Cost (Residential and Commercial Firm)</u>	<u>12-Month Cost</u>
1. System Demand Detail Total	\$ 184,785.60
2. ND Annual / Seasonal Firm Therm Sales (Forecast)	1,607,140
3. Demand Unit Cost \$ / Therm	\$ 0.11498 (a)
<u>Commodity Cost</u>	
4. VGT Month / Best Effort (Forecast)	\$ 1,375.05
5. Budgeted Calendar Month Retail Therm Sales	14,000
6. Commodity Unit Cost \$ / Therm (4 / 5)	\$ 0.09822 (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	\$ 0.19627 (a) + (b) + (c)
10. General Interruptible	\$ 0.07701 (b) + (d)

Purchased Gas Adjustment, July 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	\$ 5.6200	12	\$ 49,905.60
Contract 2	1,000	\$ 5.6200	12	\$ 67,440.00
Contract 3	1,000	\$ 5.6200	12	\$ 67,440.00
Viking Capacity Release	-	\$ -	4	\$ -
Viking Capacity Release		\$ -	3	\$ -
	<u>2,740</u>			<u>\$ 184,785.60</u>

<u>Cost Components</u>	<u>Rate (\$ Dth)</u>	<u>Source</u>	<u>Term</u>
Base Tariff Rate: Cat:3 Zone 1-1	\$ 5.6200	See Note 1	> 5 Years
Filed Tariff Rate: Cat:3 Zone 1-1	\$ 5.6200	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
July-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

	Monthly Delivery	Monthly Receipt
Estimated Usage	1,400	1,408
Baseload	-	-
Viking BP (ANR Storage)	-	-
Swing supplies	1,400	1,408
	<hr/> 1,400	<hr/> 1,408

Supply Estimate Methodology:	\$ 1,375.05	
Estimated Commodity Cost of Gas	\$ 0.9822	WACOG

Viking Fuel Retention 0.58%

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

Schedule D

7/1/2024

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	\$ 840	\$ 1,045	\$ 1,303	\$ 5,750	\$ 13,005	\$ 9,171	\$ 15,729	\$ 22,277	\$ 22,823	\$ 13,005	\$ 4,942	\$ -	\$ 109,890
Commodity	2,979	5,364	11,358	37,209	90,636	89,205	122,963	79,811	72,353	24,974	4,952	-	541,803
Total Cost of Gas Recovered	\$ 3,819	\$ 6,409	\$ 12,661	\$ 42,958	\$ 103,641	\$ 98,376	\$ 138,692	\$ 102,088	\$ 95,176	\$ 37,979	\$ 9,893	\$ -	\$ 651,692
Cost of Gas Delivered													
Demand	\$ 8,591	\$ 8,591	\$ 8,591	\$ 8,637	\$ 10,053	\$ (572)	\$ 547	\$ 4,399	\$ 4,399	\$ 15,399	\$ 12,332	\$ 0	\$ 80,966
Commodity	1,496	8,812	10,147	40,473	79,030	101,074	138,789	86,055	84,597	19,819	6,649	-	576,942
Total Cost of Gas Delivered	\$ 10,087	\$ 17,402	\$ 18,738	\$ 49,111	\$ 89,083	\$ 100,502	\$ 139,335	\$ 90,454	\$ 88,996	\$ 35,218	\$ 18,982	\$ 0	\$ 657,907
Over/(Under) Recovered													
Demand	\$ (7,750)	\$ (7,546)	\$ (7,287)	\$ (2,887)	\$ 2,952	\$ 9,743	\$ 15,182	\$ 17,878	\$ 18,424	\$ (2,394)	\$ (7,390)	\$ (0)	\$ 28,924
Commodity	1,482	(3,448)	1,211	(3,265)	11,606	(11,869)	(15,826)	(6,244)	(12,244)	5,155	(1,698)	-	(35,139)
Net Over/(Under) Recovered	\$ (6,268)	\$ (10,994)	\$ (6,077)	\$ (6,152)	\$ 14,558	\$ (2,126)	\$ (643)	\$ 11,634	\$ 6,180	\$ 2,761	\$ (9,088)	\$ (0)	\$ (6,215)
Cumulative Over/(Under)	\$ (6,268)	\$ (17,262)	\$ (23,338)	\$ (29,490)	\$ (14,932)	\$ (17,058)	\$ (17,702)	\$ (6,068)	\$ 112	\$ 2,873	\$ (6,215)	\$ (6,215)	
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)	\$ (6,436)	\$ (3,987)	\$ (4,790)	\$ (2,852)	\$ (773)	\$ -	(35,021)
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)	(643)	11,634	6,180	2,761	(9,088)	(0)	(6,215)
Total Cumulative Over/(Under) Recovered Cost of Gas	\$ (6,268)	\$ (17,262)	\$ (23,338)	\$ (29,490)	\$ (14,932)	\$ (17,058)	\$ (17,702)	\$ (6,068)	\$ 112	\$ 2,873	\$ (6,215)	\$ (6,215)	\$ (5,656)

Summary:

Estimated Over/(Under) Collected 2021- 2022 True-up	\$ 559
Out of Period Adjustments	-
2022 - 2022 True-up - Over/(Under)recovered COG	(6,215)
Net (Under) Over recovered Cost of Gas	\$ (5,656)