



A Subsidiary of MDU Resources Group, Inc.

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July 7, 2023

Executive Secretary
North Dakota Public Service Commission
State Capitol Building
Bismarck, ND 58505

Re: Cost of Gas Adjustment (COG)
Rate 88 and Rate 99
Case No. PU-23-007

In accordance with North Dakota Century Code Section 49-05-05, Montana-Dakota Utilities Co. (Montana-Dakota) electronically submits a Cost of Gas (COG) – Natural Gas change pursuant to the terms of Rates 88. Montana-Dakota will not seek a COG – Propane adjustment for the month of August 2023 for Rate 99.

The COG Adjustment tariff (Rate 99), Section 2(b) provides that “Montana-Dakota shall file to reflect changes in its average cost of gas supply only when the amount of such COG is at least 25 (twenty-five) cents per dk.” For Rate 99 – Propane, the COG adjustment for the month of August 2023 results in a change of less than 25 cents per dk, and therefore, in accordance with the authorized tariff, Montana-Dakota will not seek a COG adjustment change for the month of August 2023.

The Rate Summary Sheet (22nd Revised Sheet No. 3) showing the proposed natural gas rates reflecting the COG effective August 1, 2023 along with currently effective distribution rates and implementation of WBI rates, is provided in Exhibit 1. The net effect of this filing, calculated pursuant to the terms of Rate 88, is an increase of \$0.666 per dk for residential customers and firm general customers, an increase of \$0.166 per dk for small and large interruptible customers and for Air Force interruptible customers.

Montana-Dakota purchases gas supplies under a number of contracts and secures transportation service over a number of pipelines for delivery of the natural gas purchased to Montana-Dakota’s distribution system to meet the demands of its customers. The commodity cost of natural gas has decreased \$0.004 per dk since the June 1, 2023 rates due to a decrease in the overall commodity price of gas. The commodity cost of gas was offset by the pipeline interim rates effective August 1, 2023 and a decrease to the allocation of Demand resulting in an increase of \$0.670 per dk.

The following Exhibits are provided in support of the COG rates to be effective August 1, 2023:

- Exhibit 2 summarizes the cost of gas adjustment, the surcharge adjustment, and the grain drying margin sharing adjustment calculated pursuant to the terms of Rate 88 that will apply during the month of August 2023.
- Exhibit 3, shows the calculation of the current gas cost adjustment that will be applicable to Montana-Dakota's customers for the month of August 2023 along with an explanation of the reasons for the decrease in the market price of gas. The average cost of gas for firm customers, adjusted for losses, is \$4.748 per dk.
- Exhibit 3a is marked as "Confidential" and contains confidential information regarding gas commodity pricing and is designated as Trade Secret in accordance with the Commission's March 30, 2022 Order in Case No. PU-22-008. Montana-Dakota filed for similar treatment on October 31, 2022 in Case No. PU-23-007 and is pending. Exhibit 3a - Public Copy is included in this filing.
- Exhibit 4 provides a summary of the change in pipeline rates occurring since the last COG filing and a copy of applicable effective pipeline rates along with supporting workpapers.
- Exhibit 5 shows the calculation of the return on storage inventory balances and prepaid demand and commodity balances using the calculation procedure set forth in Rate 88. The overall rate of return of 6.851% applied to the balances was authorized by the Commission in Case No. PU-20-379.
- Exhibit 6 shows the computation of the (over)/under recovered gas cost account balances.

The COG changes, calculated in accordance with Rate 88, will amount to an increase of approximately \$174,600 for natural gas customers during the month of August 2023. All of Montana-Dakota's retail natural gas customers in North Dakota may be affected by this proposal. There were 112,515 natural gas customers in North Dakota as of June 30, 2023.

Please refer all inquiries regarding this filing to:

Mr. Travis R. Jacobson
Director of Regulatory Affairs
Montana-Dakota Utilities Co.
400 North Fourth Street
Bismarck, ND 58501

Also, please send copies of all written inquiries, correspondence and pleadings to:

Ms. Allison Waldon
Attorney
MDU Resources Group, Inc.
P. O. Box 5650
Bismarck, ND 58506-5650

Montana-Dakota respectfully requests this electronic filing, in lieu of an original and two (2) physical copies, be accepted as being in full compliance with the filing requirements of this Commission.

If you have any questions regarding this filing, please contact me at (701) 222-7955 or travis.jacobson@mdu.com

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson
Director of Regulatory Affairs

Attachment

cc: A. Waldon

**RATE SUMMARY SHEET
(PROPOSED)**



Montana-Dakota Utilities Co.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 8

22nd Revised Sheet No. 3

Canceling 21st Revised Sheet No. 3

RATE SUMMARY SHEET

Page 1 of 2

Rate Schedule	Sheet No.	Basic Service Charge	Distribution Delivery Charge	Rates 88 & 99 Cost of Gas	Total Rate/ Dk
Residential Rate 60	4	\$0.8244 per day	\$0.000	\$5.125	\$5.125
Air Force Rate 64 Minot Air Force Base PAR Site Firm Service Interruptible Service - PAR Interruptible Service - MAFB	7	\$2,000.00 per month \$175.00 per month	\$0.449 \$0.255 \$0.255	\$5.125 \$3.816 \$3.880	\$5.574 \$4.071 \$4.135
Firm General Service Rate 70 Meters rated < 500 cubic feet Meters rated > 500 cubic feet	13	\$0.75 per day \$2.13 per day	\$1.174 \$0.917	\$5.125 \$5.125	\$6.299 \$6.042
Small Interruptible Gas Rate 71	14	\$450.00 per month	(Maximum) \$0.566	\$3.816	(Maximum) \$4.382
Optional Seasonal Gas Service Rate 72 Meters rated < 500 cubic feet Meters rated > 500 cubic feet	15	\$0.75 per day \$2.13 per day	\$1.174 \$0.917	\$3.137 \$3.137	\$4.311 \$4.054
Contracted Demand Service Rate 74 Meters rated < 500 cubic feet Meters rated > 500 cubic feet	16	\$0.75 per day \$2.13 per day	(Demand Charge) \$8.000	(Capacity Charge) (COG/Dk)	\$14.990 \$4.181
Transportation Service Small Interruptible Rate 81 Maximum Minimum Large Interruptible Rate 82 Maximum Minimum	24	\$450.00 per month	\$0.566 \$0.102		\$0.566 \$0.102
Large Interruptible Gas Rate 85	27	\$1,600.00 per month	(Maximum) \$0.237	\$3.816	(Maximum) \$4.053
Residential Propane Rate 90	32	\$0.8244 per day	\$0.000	\$6.170	\$6.170
Firm General Propane Rate 92 Meters rated < 500 cubic feet Meters rated > 500 cubic feet	34	\$0.75 per day \$2.13 per day	\$1.174 \$0.917	\$6.170 \$6.170	\$7.344 \$7.087

Date Filed: July 7, 2023

Effective Date: Service rendered on and after August 1, 2023

Issued By: Travis R. Jacobson
Director - Regulatory Affairs

Case No.: PU-23-007

MONTANA-DAKOTA UTILITIES CO.
COST OF GAS TARIFF SHEET
NORTH DAKOTA GAS
EFFECTIVE AUGUST 2023

	Firm			Small & Large Interruptible	Air Force Interruptible
	Residential & General Service	Optional Seasonal	Contracted Demand		
<u>Gas Cost Adjustment:</u>					
Gas Cost Level (Exhibit 3)	\$4.748	\$2.760	\$2.760	\$2.987	\$2.974
Prior Filed Gas Cost (Effective 6/1/2023)	4.082	2.664	2.664	2.821	2.808
Current Gas Cost Adjustment	\$0.666	\$0.096	\$0.096	\$0.166	\$0.166
<u>Surcharge Adjustment:</u>					
Current Adjustment	\$0.392	\$0.392	\$1.436	\$0.829	\$0.906
Prior Filed Adjustment	0.392	0.392	1.436	0.829	0.906
Change in Surcharge Adjustment	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Gas Cost Level	\$4.748	\$2.760	\$2.760	\$2.987	\$2.974
Plus: Surcharge	0.392	0.392	1.436	0.829	0.906
Total Gas Cost Level in Tariff Rates	\$5.140	\$3.152	\$4.196	\$3.816	\$3.880
<u>Grain Drying Margin Sharing</u>					
Current Adjustment	(\$0.015)	(\$0.015)	(\$0.015)	\$0.000	\$0.000
Prior Filed Gas Cost	(0.015)	(0.015)	(0.015)	0.000	0.000
Change in Grain Drying Sharing Margin	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Cost of Gas Billed	\$5.125	\$3.137	\$4.181	\$3.816	\$3.880
Net Increase (Decrease) in Gas Costs	\$0.666	\$0.096	\$0.096	\$0.166	\$0.166

**MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
RESIDENTIAL AND GENERAL SERVICE
EFFECTIVE AUGUST 2023**

	<u>Amount</u>
Total Gas Costs 1/	\$78,598,344
Dk Requirements - Firm 2/	16,626,295
Average Cost of Gas per dk	\$4.727
Average Cost of Gas as Adjusted for Losses @ 99.55%	4.748
Less: Gas Cost Level in Rates 3/	4.082
Current Gas Cost Adjustment	\$0.666

- 1/ Includes all pipeline demand and commodity charges, see Exhibit 3a, page 1. See Exhibit 4 for currently effective pipeline rates. Also includes a return on prepaid demand, commodity and cycle storage balances as shown on Exhibit 5.
- 2/ Normalized dk sales for the twelve months ended March 31, 2023, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-23-007 effective June 1, 2023:

Cost of Purchased Gas	\$4.064
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$4.082

**MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
NORTH DAKOTA - OPTIONAL SEASONAL - RATE 72
EFFECTIVE AUGUST 2023**

	<u>Amount</u>
Total Gas Costs 1/	\$78,598,344
Less: Annual MDDQ Costs (Excludes Storage Capacity Reservation)	<u>32,902,169</u>
Total Gas Costs excluding MDDQ	\$45,696,175
Firm Service Requirements 1/	16,626,295
Other Gas Costs per Dk (excluding MDDQ)	\$2.748
<u>Summer - June - September</u>	
Summer Seasonal Rate, adjusted for losses 2/	2.760
Less: Gas Cost Level in Rates 3/	<u>2.664</u>
Current Gas Cost Adjustment	<u><u>\$0.096</u></u>

1/ Exhibit 3, page 1.

2/ Loss factor of 0.45%.

3/ Gas Cost Level in Current Tariff Rates Case No. PU-23-007 effective June 1, 2023:

	<u>Summer</u>
Cost of Purchased Gas	\$2.652
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$2.664

**MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
FIRM GENERAL CONTRACTED DEMAND
EFFECTIVE AUGUST 2023**

<u>Cost of Gas</u>	<u>Amount</u>
Total Gas Costs, Excluding Capacity 1/	\$45,696,175
Residential and General Service dk Requirements 2/	16,626,295
Average Cost of Gas per dk	\$2.748
Average Cost of Gas as Adjusted for Losses @ 99.55%	2.760
Less: Gas Cost Level in Rates 3/	<u>2.664</u>
Current Gas Cost Adjustment	<u><u>\$0.096</u></u>
<u>Capacity Charge</u>	
Current Monthly Capacity Charge 4/	\$14.99
Prior Filed Capacity Charge 3/	<u>10.69</u>
Current Capacity Charge Adjustment	<u><u>\$4.30</u></u>

- 1/ Includes all pipeline demand and commodity charges, see Exhibit 3, page 2. See Exhibit 4 for currently effective pipeline rates. Also includes a return on prepaid demand, commodity and cycle storage balances as shown on Exhibit 5.
- 2/ Normalized dk sales for the twelve months ended March 31, 2023, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-23-007 effective June 1, 2023:

Cost of Purchased Gas	\$2.652
Adjustment for Distribution Losses	0.9955
Gas Cost Level in Base Tariff Rates	\$2.664
Monthly Capacity Charge	\$10.69

- 4/ Annual MDDQ Costs divided by contracted capacity.

**MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
INTERRUPTIBLE
EFFECTIVE AUGUST 2023**

	<u>Amount</u>
Total Gas Costs 1/	\$18,653,390
Dk Requirements - Interruptible	6,271,847
Average Cost of Gas per dk	\$2.974
Average Cost of Gas as Adjusted for Losses @ 99.55%	2.987
Less: Gas Cost Level in Rates 2/	2.821
Current Gas Cost Adjustment	\$0.166

- 1/ Includes all pipeline demand and commodity charges, see Exhibit 3, page 2. See Exhibit 4 for currently effective pipeline rates. Also includes a return on prepaid demand, commodity and cycle storage balances as shown on Exhibit 5.
- 2/ Gas Cost Level in Current Tariff Rates Case No. PU-23-007 effective June 1, 2023:

Cost of Purchased Gas	\$2.808
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$2.821

MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
AIR FORCE INTERRUPTIBLE
EFFECTIVE AUGUST 2023

	<u>Amount</u>
Total Gas Costs 1/	\$1,179,307
Dk Requirements - Air Force Interruptible	396,550
Average Cost of Gas per dk	\$2.974
Less: Gas Cost Level in Rates 2/	<u>2.808</u>
Current Gas Cost Adjustment	<u><u>\$0.166</u></u>

1/ Includes all pipeline demand and commodity charges, see Exhibit 3, page 2. See Exhibit 4 for currently effective pipeline rates. Also includes a return on prepaid demand, commodity and cycle storage balances as shown on Exhibit 5.

2/ Gas Cost Level in Current Tariff Rates Case No. PU-23-007 effective June 1, 2023:

Cost of Purchased Gas	\$2.808
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**MONTANA-DAKOTA UTILITIES CO.
SUMMARY OF FIRM DK DELIVERIES, CAPACITY AND
CALCULATION OF INTERRUPTIBLE DEMAND
EFFECTIVE AUGUST 2023**

	Normalized Firm Dk Deliveries 1/	Percent Firm
Montana	10,199,907	27.838284%
North Dakota	16,626,295	45.377621%
South Dakota	7,102,290	19.384055%
Wyoming	2,711,364	7.400040%
Total	<u>36,639,856</u>	<u>100.000000%</u>

	Total Capacity 2/	%
Montana	127,707	29.836132%
North Dakota	182,970	42.747204%
South Dakota	83,579	19.526526%
Wyoming	33,772	7.890138%
Total	<u>428,028</u>	<u>100.000000%</u>

INTERRUPTIBLE

	Dk volumes	3/	100% Load Factor MDDQ
Montana	3,716,416	3/	10,182
North Dakota	6,271,847	4/	17,183
ND AFB	396,550	5/	1,086
South Dakota	1,731,859	6/	4,745
Wyoming	2,737,179	7/	7,499
Total	<u>14,853,851</u>		<u>40,695</u>

1/ Normalized firm sales volumes for the twelve months ended March 31, 2023, adjusted for losses.

2/ Required capacity reservation.

3/ Reflects level of interruptible dk volumes included in Docket No. 2020.06.076

4/ Reflects level of interruptible dk volumes included in Case No. PU-20-379, excluding the Air Force.

5/ Reflects level of interruptible dk for Minot Air Force Base in Case No. PU-20-379.

6/ Reflects level of interruptible dk volumes included in Docket No. NG15-005.

7/ Reflects level of interruptible dk volumes included in Docket No. 30013-351-GR-19.

	Loss Factors	Inverse
Montana	0.72%	99.28%
North Dakota	0.45%	99.55%
South Dakota	1.00%	99.00%
Wyoming	0.68%	99.32%

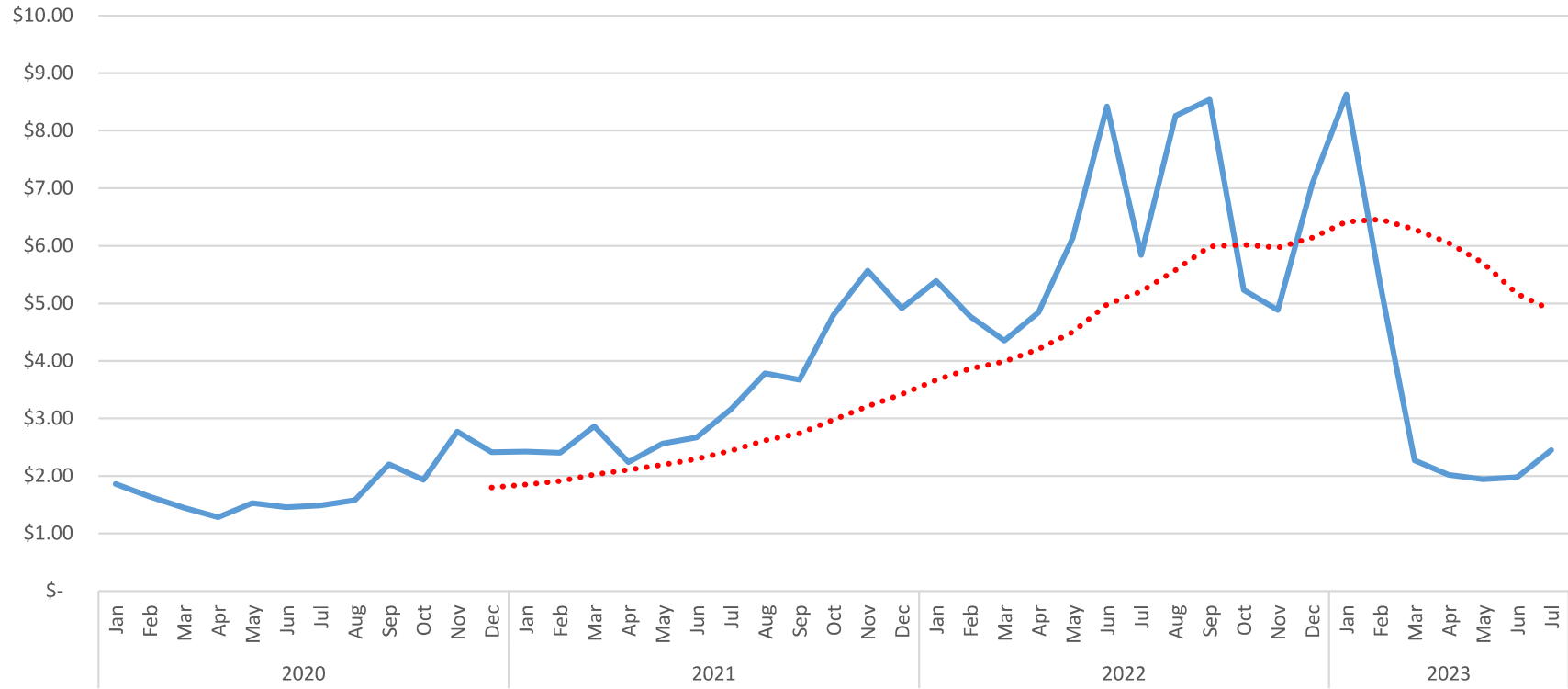
**Montana-Dakota Utilities Co.
Market Conditions for Regional Natural Gas
August 2023**

The established monthly price for Rocky Mountain CIG Index for this month expected to increase by \$0.07/MMBTU to \$2.52/MMBTU in August 2023 from \$2.45/MMBTU in July 2023. The CIG Rocky Mountain Index is based on a price discovery survey by several natural gas periodicals, including “Inside FERC Gas Market” report and “Gas Daily” by McGraw-Hill Companies, of prices paid by willing sellers and buyers of quantities of gas in that region. That price is reflective of natural gas prices in the Rocky Mountain region and indicative of the supplies Montana-Dakota purchases for its requirements.

The EIA reported nationwide storage levels as of June 23, 2023 at 14.6 percent above the five-year average and 25.3 above last year’s balance.

The Department of Energy’s (DOE) Energy Information Administration (EIA) provides various publications on energy issues. The information is available on the DOE website: <http://www.eia.doe.gov>.

CIG Rocky Mountains Index Monthly Gas Prices \$/MMBTU



From Inside FERC Gas Market Report

• • • 12-Month Rolling Average

Annual Averages

2020	\$	1.80
2021	\$	3.42
2022	\$	6.14
2023	\$	3.51

MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
NORTH DAKOTA GAS UTILITY
EFFECTIVE AUGUST 2023

	<u>Requirements</u>	<u>Per Unit Cost</u>	<u>Amount</u>
<u>RESIDENTIAL AND GENERAL SERVICE</u>			
<i>Demand Costs - MDDQ</i>	182,970		
<i>Transportation & Storage Costs - Dk</i>	16,626,295		
<i>Commodity Costs - Dk</i>	16,626,295		
<i>Return on Rate Base</i>			
Demand Charges			\$144,384
Prepaid Commodity Balances			29,949
Cycle Storage Balances			338,738
<i>Total Return</i>			<u>\$513,071</u>
<i>Total Gas Costs - North Dakota only</i>			<u><u>\$78,598,344</u></u>
<u>INTERRUPTIBLE</u>			
<i>Demand Costs - MDDQ</i>	17,183		
<i>Transportation & Storage Costs - Dk</i>	6,271,847		
<i>Commodity Costs - Dk</i>	6,271,847		
<i>Return on Rate Base</i>			
Demand Charges			\$13,559
Prepaid Commodity Balances			2,813
Cycle Storage Balances			31,811
<i>Total Return</i>			<u>\$48,183</u>
<i>Total Gas Costs - North Dakota only</i>			<u><u>\$18,653,390</u></u>
<u>AIR FORCE INTERRUPTIBLE</u>			
<i>Demand Costs - MDDQ</i>	1,086		
<i>Transportation & Storage Costs - Dk</i>	396,550		
<i>Commodity Costs - Dk</i>	396,550		
<i>Return on Rate Base</i>			
Demand Charges			\$857
Prepaid Commodity Balances			178
Cycle Storage Balances			2,011
<i>Total Return</i>			<u>\$3,046</u>
<i>Total Gas Costs - North Dakota only</i>			<u><u>\$1,179,307</u></u>

**MONTANA-DAKOTA UTILITIES CO.
COMPUTATION OF CURRENT GAS COST ADJUSTMENT
TOTAL SYSTEM COSTS
EFFECTIVE AUGUST 2023**

	<u>Quantity</u>	<u>Tariff Rate</u>	<u>Amount</u>
System Demand Charges			
Transportation Capacity Reservation (MDDQ)			
WBI FT-1	359,498	dk/Month	\$14.70051
WBI FT-1 (Valley Exp)		dk/Month	21.91590
WBI FT-1 (Black Hills Exp)		dk/Month	12.10920
WBI (Capacity Release)		1/	
NW T-FTG-1		dk/Month	12.02117
Black Hills Gas		dk/Month	0.05325
South Dakota Interstate Pipeline		dk/Month	10.97269
Supplemental Transportation Capacity Reservation (MDDQ)			
Northern Border et. al.		dk/Month	11.50050
Viking Gas Transmission		dk/Month	3.80600
Viking Gas Transmission (Release) 2/		dk/Month	17.06000
Viking Gas Transmission (Release) 3/		dk/Month	1.52400
Viking Gas Transmission (Release) 4/		dk/Month	1.22400
Storage Capacity Reservation (MDDQ)			
WBI FTN-1		dk/Month	0.37539
WBI FS-1 Capacity Reservation		dk/Month	0.03430
WBI FS-1 Deliverability Reservation		dk/Month	2.77507
Total System Contracted Capacity	MDDQ		\$89,594,553
System Commodity Charges			
Transportation Charges			
WBI FT-1 Commodity		dk	\$0.02914
WBI FT-1 Commodity (Black Hills Exp)		dk	0.00150
NW T-FTG-1 Commodity		dk	0.08005
Black Hills Gas Commodity		dk	0.54000
Viking Gas Transmission		dk	0.01510
Fuel Charges			
WBI - Fuel - Transportation		dk	
NW - Fuel - Transportation		dk	
NB - Fuel - Transportation		dk	
WBI - Electric Power		dk	0.00773
Storage Charges			
WBI FS-1 Injection		dk	0.01462
WBI FS-1 Withdrawal		dk	0.01462
WBI - Fuel - Storage		dk	
WBI - Electric Power		dk	0.00057
Subtotal - Transportation Costs		dk	
Gas Commodity Charges			
Gas Commodity		dk	
Total System Commodity Cost of Gas	36,639,856	dk	\$87,696,307

1/ Capacity release estimated based on actual releases for the 12 months ending July 2022.

2/ Seasonal capacity release for November 2022 through March 2023 at an average price of \$17.06 per dk/month.

3/ Seasonal capacity release for April 2023 through October 2023 at an average price of \$1.524 per dk/month.

4/ Seasonal capacity release for April 2023 through October 2023 at an average price of \$1.224 per dk/month.

**MONTANA-DAKOTA UTILITIES CO.
SUMMARY OF PIPELINE RATES**

Exhibit 4
Page 1 of 19

Pipeline Rate Changes Since The Last Filing Submitted

WBI Energy. Docket No. RP23-377-000

On January 27, 2023, WBI Energy Transmission Inc. filed its Rate Case to revise rates and tariffs in Docket No. RP23-377-000 to be effective August 1, 2023.

Approximate impact on Montana-Dakota's cost of gas: 0.672 cents per dk for North Dakota.

Viking Gas Transmission Co. Docket No. RP23-800-000

On May 31, 2023, Viking Gas Transmission Co. filed an interim adjustment to its fuel and loss retention percentages ("FLRP") in Docket No. RP23-800-000 to be effective July 1, 2023.

Approximate impact on Montana-Dakota's cost of gas: 0.0 cents per dk for North Dakota.

NOVA Gas Transmission Ltd.

On April 21, 2023, NGTL filed final rates for the Canada Energy Regulator (CER) to be effective June 1, 2023.

Approximate impact on Montana-Dakota's cost of gas: 0.0 cents per dk for North Dakota.

Black Hills Energy

On April 6, 2023, Black Hills Wyoming Gas filed to revise its fuel and lost and unaccounted for gas percentages to be effective June 1, 2023.

Approximate impact on Montana-Dakota's cost of gas: 0.0 cents per dk for North Dakota.

Pipeline Rate Calculations

Calculation of Northern Border Et Al Rate - Exhibit 4, page 2

Calculation of Northwestern Energy Demand and Commodity Charges - Exhibit 4, page 3

Calculation of South Dakota Intrastate Pipeline Transportation Charges - Exhibit 4, page 4

Calculation of Black Hills Gas Transportation Charges - Exhibit 4, page 5

Schedule Of Applicable Effective Pipeline Rates

WBI Energy Transmission, Inc. - Exhibit 4, pages 6 - 11 for Schedules FT-1, FT-1 (Valley Expansion), FTN-1, and FS-1.

Northern Border Pipeline Company - Exhibit 4, page 12 for Schedule T-1.

Foothills Pipe Lines, Ltd. - Billed on a cost of service basis so there are no tariff sheets.

NOVA Gas Transmission - Exhibit 4, pages 13-14 for Schedule FT-D.

NorthWestern Energy - Exhibit 4, page 15 for Schedule T-FTG-1.

South Dakota Intrastate Pipeline - Exhibit 4, page 16 for Rate 1.

Black Hills Gas Distribution, LLC - Exhibit 4, Page 17 for Schedule TC.

Viking Gas Transmission Company - Exhibit 4, Page 18 - 19 for Category 3 FT-A.

**MONTANA-DAKOTA UTILITIES CO.
CALCULATION OF NORTHERN BORDER ET AL RATE
EFFECTIVE AUGUST 2023**

Northern Border 1/	
Monchy to Mina Mileage	506.0943
Maximum Rate (Daily)	<u>\$0.0245</u>
Maximum Rate Per 100 Miles	\$0.1240
Foothills (FT) Zone 9	
Rate (Canadian GJ/d) 2/	\$0.1330
GJ/d conversion to MMBtu	1.0551
Currency Exchange Rate 3/	<u>0.7553</u>
	0.1060
NOVA - FT-D	
Demand Rate (Canadian GJ/d) 4/	\$0.1858
GJ/d conversion to MMBtu	1.0551
Currency Exchange Rate 3/	<u>0.7553</u>
	0.1481
Northern Border Et Al Rate (dk/Day)	<u><u>\$0.3781</u></u>
Northern Border Et Al Rate (dk/Month)	<u><u>\$11.5005</u></u>

- 1/ T-1 & T-1B Daily Reservation Rate, Port of Morgan, MT to Ventura, IA effective January 1, 2020. See Exhibit 4, page 12.
- 2/ Rate Schedule FT, Firm Service Zone 9, rates effective January 1, 2023.
- 3/ Exchange rate per June 30, 2023 Gas Daily.
- 4/ FT-D Demand Rate per Month, Empress/McNeill Border, rates effective June 1, 2023 (expressed as a daily rate). Includes a 5% discount rate based on contract expiring 12/31/2024. See Exhibit 4, page 13-14.

**MONTANA-DAKOTA UTILITIES CO.
NORTHWESTERN ENERGY DEMAND AND COMMODITY CHARGES
EFFECTIVE AUGUST 2023**

<u>Demand:</u>	<u>Billing Determinants</u>	<u>Rate</u>	<u>Annual Charge</u>
Monthly Meter Charges 1/	12	\$393.75	\$4,725
MDDQ 2/	10,700	11.984371	1,538,793
			1,543,518
Demand charge per dk			\$12.02117
<u>Commodity: 3/</u>			\$0.08005

1/ One meter rated at >30,000 cubic feet per hour.
2/ Firm Transportation Reservation Rate (T-FTG-1), see Exhibit 4, page 15.
63rd Revised Sheet No. 80.1, effective February 1, 2023.
3/ Firm Transmission Commodity Rate (T-FTG-1)
63rd Revised Sheet No. 80.1, effective February 1, 2023.

Transportation (max)	\$0.071996
GTAC	0.008050
Total T-FTG-1 Rate (max)	\$0.080046

MONTANA-DAKOTA UTILITIES CO.
SOUTH DAKOTA INTRASTATE PIPELINE TRANSPORTATION CHARGES
EFFECTIVE AUGUST 2023

<u>Demand:</u>	<u>Monthly Rate 1/</u>	<u>Daily Capacity 2/</u>	<u>Total</u>
MDDQ	\$170,620.58		
Estimated Interruptible Credit 3/	(46,300.00)		
	<u>124,320.58</u>	11,330	\$10.97269

1/ SD Intrastate Pipeline 2nd Revised Sheet No. 1 effective November 1, 2019 through August 31, 2023, see Exhibit 4, page 16.

2/ The design day Dk for Montana-Dakota Utilities Co. on Firm Transportation Service. Design day volumes are not the total pipeline capacity. However, Montana-Dakota is the only firm customer on SDIP, therefore Montana-Dakota is contracted to pay the full monthly rate.

3/ Revenue credit based on average of the actual credits received for the 12 months ending July 2022.

**MONTANA-DAKOTA UTILITIES CO.
BLACK HILLS GAS TRANSPORTATION CHARGES
EFFECTIVE AUGUST 2023**

<u>Demand:</u>	<u>Billing Determinants</u>	<u>Rate</u>	<u>Total</u>
Administrative Fee 1/	12	\$213	\$2,556
Demand charge per dk/Month	4,000		\$0.05325
<u>Commodity: 2/</u>			
Transportation			\$0.5400

1/ One meter @ \$114/meter and Off-system Firm Transport fee @ \$99/meter. Black Hills WY Gas Section B, Ninth Sheet No. 11, see Exhibit 4, page 17.
2/ Discount Agreement for Montana-Dakota Utilities Co. on Firm Transportation Service Agreement #6001729 effective November 1, 2022 through October 31, 2024.

NOTICE OF CURRENTLY EFFECTIVE RATES

(ALL RATES ARE STATED IN CENTS PER DEKATHERM OR EQUIVALENT DEKATHERM AS INDICATED)

RATE SCHEDULE	UNIT	BASE TARIFF RATE	TOP THROUGHPUT SURCHARGE	GAS SUPPLY REALIGNMENT SURCHARGE	GHGCRM SURCHARGE	BASE TARIFF RATE PLUS SURCHARGES

RATE SCHEDULE FT-1						

RESERVATION CHARGE						
MAXIMUM DAILY DELIVERY QUANTITY (MDDQ)						
MAXIMUM	RATE PER EQV. DKT PER MO.	1470.051	N.A.	N.A.	0.000	1470.051
MINIMUM	RATE PER EQV. DKT PER MO	0.000	N.A.	N.A.	0.000	0.000
COMMODITY CHARGE						
MAXIMUM A/B/C/	RATE PER DKT	2.764	N.A.	N.A.	N.A.	2.764
MINIMUM A/B/C/	RATE PER DKT	2.764	N.A.	N.A.	N.A.	2.764
SCHEDULED OVERRUN CHARGE						
MAXIMUM A/B/C/	RATE PER DKT	50.182	N.A.	N.A.	N.A.	50.182
MINIMUM A/B/C/	RATE PER DKT	2.764	N.A.	N.A.	N.A.	2.764
VOLUMETRIC CAPACITY RELEASE CHARGE						
MAXIMUM	RATE PER DKT	48.330	N.A.	N.A.	N.A.	48.330
MINIMUM	RATE PER DKT	0.000	N.A.	N.A.	N.A.	0.000

-
- A/ SHIPPER MUST REIMBURSE TRANSPORTER IN-KIND FOR TRANSPORTATION FUEL USE AND LOST AND UNACCOUNTED FOR GAS. THE APPLICABLE PERCENTAGES ARE REFLECTED ON SHEET NO. 21A. THESE PERCENTAGES SHALL BE APPLIED TO THE APPLICABLE QUANTITIES OF GAS TENDERED TO TRANSPORTER FOR SHIPPER'S ACCOUNT AT THE RECEIPT POINT(S) INTO TRANSPORTER'S TRANSMISSION FACILITIES.
 - B/ SHIPPER MUST REIMBURSE TRANSPORTER FOR ELECTRIC POWER USED FOR TRANSPORTATION. THE APPLICABLE RATE IS REFLECTED ON SHEET NO. 21B. THIS RATE SHALL BE APPLIED TO THE APPLICABLE QUANTITIES OF GAS TENDERED TO TRANSPORTER FOR SHIPPER'S ACCOUNT AT THE RECEIPT POINT(S) INTO TRANSPORTER'S TRANSMISSION FACILITIES.
 - C/ SHIPPER MUST REIMBURSE TRANSPORTER FOR THE ACA SURCHARGE. SUCH SURCHARGE SHALL BE THE ACA UNIT CHARGE SPECIFIED IN THE ANNUAL NOTICE ISSUED BY THE FERC ENTITLED "FY [YEAR] GAS ANNUAL CHARGES CORRECTION FOR ANNUAL CHARGES UNIT CHARGE."

Issued On: January 27, 2023
 Docket Number:
 FERC Order Date:

Effective On: March 1, 2023

NOTICE OF CURRENTLY EFFECTIVE RATES

(ALL RATES ARE STATED IN CENTS PER DEKATHERM OR EQUIVALENT DEKATHERM AS INDICATED)

RATE SCHEDULE	UNIT	BASE TARIFF RATE	TOP THROUGHPUT SURCHARGE	GAS SUPPLY REALIGNMENT SURCHARGE	GHGCRM SURCHARGE	BASE TARIFF RATE PLUS SURCHARGES

RATE SCHEDULE FT-1 (VALLEY EXPANSION) A/B						

RESERVATION CHARGE						
MAXIMUM DAILY DELIVERY QUANTITY (MDDQ)						
MAXIMUM	RATE PER EQV. DKT PER MO.	2191.590	N.A.	N.A.	0.000	2191.590
MINIMUM	RATE PER EQV. DKT PER MO.	0.000	N.A.	N.A.	0.000	0.000
COMMODITY CHARGE						
MAXIMUM C/D/E/	RATE PER DKT	2.764	N.A.	N.A.	N.A.	2.764
MINIMUM C/D/E/	RATE PER DKT	2.764	N.A.	N.A.	N.A.	2.764
SCHEDULED OVERRUN CHARGE						
MAXIMUM C/D/E/	RATE PER DKT	50.182	N.A.	N.A.	N.A.	50.182
MINIMUM C/D/E/	RATE PER DKT	2.764	N.A.	N.A.	N.A.	2.764
VOLUMETRIC CAPACITY RELEASE CHARGE						
MAXIMUM	RATE PER DKT	72.052	N.A.	N.A.	N.A.	72.052
MINIMUM	RATE PER DKT	0.000	N.A.	N.A.	N.A.	0.000

-
- A/ APPLICABLE ONLY FOR INCREMENTAL CAPACITY CERTIFICATED IN DOCKET NO. CP17-257-000.
 - B/ REFER TO RATE SCHEDULE FT-1 FIRM TRANSPORTATION SERVICE FOR ALL TERMS AND CONDITIONS OF SERVICE.
 - C/ SHIPPER MUST REIMBURSE TRANSPORTER IN-KIND FOR TRANSPORTATION FUEL USE AND LOST AND UNACCOUNTED FOR GAS. THE APPLICABLE PERCENTAGES ARE REFLECTED ON SHEET NO. 21A. THESE PERCENTAGES SHALL BE APPLIED TO THE APPLICABLE QUANTITIES OF GAS TENDERED TO TRANSPORTER FOR SHIPPER'S ACCOUNT AT THE RECEIPT POINT(S) INTO TRANSPORTER'S TRANSMISSION FACILITIES.
 - D/ SHIPPER MUST REIMBURSE TRANSPORTER FOR ELECTRIC POWER USED FOR TRANSPORTATION. THE APPLICABLE RATE IS REFLECTED ON SHEET NO. 21B. THIS RATE SHALL BE APPLIED TO THE APPLICABLE QUANTITIES OF GAS TENDERED TO TRANSPORTER FOR SHIPPER'S ACCOUNT AT THE RECEIPT POINT(S) INTO TRANSPORTER'S TRANSMISSION FACILITIES.
 - E/ SHIPPER MUST REIMBURSE TRANSPORTER FOR THE ACA SURCHARGE. SUCH SURCHARGE SHALL BE THE ACA UNIT CHARGE SPECIFIED IN THE ANNUAL NOTICE ISSUED BY THE FERC ENTITLED "FY [YEAR] GAS ANNUAL CHARGES CORRECTION FOR ANNUAL CHARGES UNIT CHARGE."

Issued On: January 27, 2023
 Docket Number:
 FERC Order Date:

Effective On: March 1, 2023

NOTICE OF CURRENTLY EFFECTIVE RATES

(ALL RATES ARE STATED IN CENTS PER DEKATHERM OR EQUIVALENT DEKATHERM AS INDICATED)

RATE SCHEDULE	UNIT	BASE TARIFF RATE	TOP THROUGHPUT SURCHARGE	GAS SUPPLY REALIGNMENT SURCHARGE	GHGCRM SURCHARGE	BASE TARIFF RATE PLUS SURCHARGES

RATE SCHEDULE FTN-1						

RESERVATION CHARGE						
MAXIMUM DAILY DELIVERY QUANTITY (MDDQ)						
MAXIMUM	RATE PER EQV. DKT PER MO.	37.539	N.A.	N.A.	N.A.	37.539
MINIMUM	RATE PER EQV. DKT PER MO.	1.420	N.A.	N.A.	N.A.	1.420
VOLUMETRIC CAPACITY RELEASE CHARGE						
MAXIMUM	RATE PER DKT	1.234	N.A.	N.A.	N.A.	1.234
MINIMUM	RATE PER DKT	0.047	N.A.	N.A.	N.A.	0.047

Issued On: January 27, 2023
 Docket Number:
 FERC Order Date:

Effective On: March 1, 2023

NOTICE OF CURRENTLY EFFECTIVE RATES

(ALL RATES ARE STATED IN CENTS PER DEKATHERM OR EQUIVALENT DEKATHERM AS INDICATED)

RATE SCHEDULE	UNIT	BASE TARIFF RATE	TOP THROUGHPUT SURCHARGE	GAS SUPPLY REALIGNMENT SURCHARGE	GHGCRM SURCHARGE	BASE TARIFF RATE PLUS SURCHARGES

RATE SCHEDULE FS-1						

CAPACITY RESERVATION CHARGE						
MAXIMUM	RATE PER EQV. DKT PER MO.	3.430	N.A.	N.A.	0.000	3.430
MINIMUM	RATE PER EQV. DKT PER MO.	0.000	N.A.	N.A.	0.000	0.000
CAPACITY DELIVERABILITY CHARGE						
MAXIMUM	RATE PER EQV. DKT PER MO.	277.507	N.A.	N.A.	0.000	277.507
MINIMUM	RATE PER EQV. DKT PER MO.	0.000	N.A.	N.A.	0.000	0.000
INJECTION CHARGE						
MAXIMUM A/B/	RATE PER DKT	1.462	N.A.	N.A.	N.A.	1.462
MINIMUM A/B/	RATE PER DKT	1.462	N.A.	N.A.	N.A.	1.462
WITHDRAWAL CHARGE						
MAXIMUM A/B/	RATE PER DKT	1.462	N.A.	N.A.	N.A.	1.462
MINIMUM A/B/	RATE PER DKT	1.462	N.A.	N.A.	N.A.	1.462
SCHEDULED OVERRUN CHARGE						
INJECTION						
MAXIMUM A/B/	RATE PER DKT	36.925	N.A.	N.A.	N.A.	36.925
MINIMUM A/B/	RATE PER DKT	1.462	N.A.	N.A.	N.A.	1.462
WITHDRAWAL						
MAXIMUM A/B/	RATE PER DKT	36.925	N.A.	N.A.	N.A.	36.925
MINIMUM A/B/	RATE PER DKT	1.462	N.A.	N.A.	N.A.	1.462

A/ SHIPPER MUST REIMBURSE TRANSPORTER IN-KIND FOR STORAGE FUEL USE AND LOST AND UNACCOUNTED FOR GAS. THE APPLICABLE PERCENTAGES ARE REFLECTED ON SHEET NO. 21A. THESE PERCENTAGES SHALL BE APPLIED TO THE APPLICABLE QUANTITIES OF GAS INJECTED AND/OR WITHDRAWN BY TRANSPORTER FOR SHIPPER'S ACCOUNT AT TRANSPORTER'S STORAGE FACILITIES.

B/ SHIPPER MUST REIMBURSE TRANSPORTER FOR ELECTRIC POWER USED FOR STORAGE. THE APPLICABLE RATE IS REFLECTED ON SHEET NO. 21B. THIS RATE SHALL BE APPLIED TO THE APPLICABLE QUANTITIES OF GAS INJECTED AND/OR WITHDRAWN BY TRANSPORTER FOR SHIPPER'S ACCOUNT AT TRANSPORTER'S STORAGE FACILITIES.

Issued On: January 27, 2023
 Docket Number:
 FERC Order Date:

Effective On: March 1, 2023

NOTICE OF CURRENTLY EFFECTIVE RATES

FUEL USE AND LOST AND UNACCOUNTED FOR GAS ("L&U") REIMBURSEMENT PERCENTAGES

TRANSPORTATION - RATE SCHEDULES FT-1 AND IT-1

	<u>CURRENT PERCENTAGE</u>	<u>DEFERRAL PERCENTAGE</u>	<u>TOTAL PERCENTAGE</u>
Integrated System			
FUEL USE REIMBURSEMENT	0.994%	(0.184)%	0.810%
L&U REIMBURSEMENT	0.242%	(0.158)%	0.084%
North Badlands System			
FUEL USE REIMBURSEMENT	0.000	0.000	0.000
L&U REIMBURSEMENT	(0.311)	0.000	(0.311)
Round Prairie System			
FUEL USE REIMBURSEMENT	0.000	0.000	0.000
L&U REIMBURSEMENT	(0.228)	0.000	(0.228)

STORAGE - RATE SCHEDULES FS-1 AND IS-1

	<u>CURRENT PERCENTAGE</u>	<u>DEFERRAL PERCENTAGE</u>	<u>TOTAL PERCENTAGE</u>
FUEL USE REIMBURSEMENT	0.100%	(0.214)%	(0.114)%
L&U REIMBURSEMENT	0.140%	0.064%	0.204%

NOTICE OF CURRENTLY EFFECTIVE RATES

 ELECTRIC POWER REIMBURSEMENT RATES (CENTS/DKT)

TRANSPORTATION - RATE SCHEDULES FT-1 AND IT-1

	<u>CURRENT RATE</u>	<u>DEFERRAL RATE</u>	<u>TOTAL RATE</u>
Integrated System ELECTRIC POWER REIMBURSEMENT	0.690	0.083	0.773
North Badlands System ELECTRIC POWER REIMBURSEMENT	0.000	0.000	0.000
Round Prairie System ELECTRIC POWER REIMBURSEMENT	0.000	0.000	0.000

Type text here

STORAGE - RATE SCHEDULES FS-1 AND IS-1

	<u>CURRENT RATE</u>	<u>DEFERRAL RATE</u>	<u>TOTAL RATE</u>
ELECTRIC POWER REIMBURSEMENT	0.000	0.057	0.057

STATEMENT OF RATES

Rate Schedule -----	Long-Term Base Tariff Rate (per 100 Dth-Miles) 1/ -----
T-1 and T-1B	
Daily Reservation Rate - Port of Morgan, MT to Ventura, IA	
Maximum	\$0.0245
Minimum	\$0.0000
Daily Reservation Rate - Ventura, IA to North Hayden, IN	
Maximum	\$0.0263
Minimum	\$0.0000
Commodity Rate - Port of Morgan, MT to North Hayden, IN	
Maximum	\$0.0004
Minimum	\$0.0004

1/ Applicable to any Rate Schedule T-1 U.S. Shippers Service Agreement or any Rate Schedule T-1B Service Agreement with a primary term of at least twelve consecutive months.

Final June-December 2023 Rates

Exhibit 4
Page 13 of 19**TABLE OF RATES, TOLLS AND CHARGES**

Service	Rates, Tolls and Charges		
1. Rate Schedule FT-R	Refer to Attachment "1" for applicable FT-R Demand Rate per month based on a three-year term (Price Point "B") & Surcharge for each Receipt Point Average Firm Service Receipt Price (AFSRP) \$283.02 / 10 ³ m ³ / month		
2. Rate Schedule FT-RN	Refer to Attachment "1" for applicable FT-RN Demand Rate per month & Surcharge for each Receipt Point		
3. Rate Schedule FT-D ¹	Refer to Attachment "2" for applicable FT-D Demand Rate per month based on a one-year term (Price Point "Z") & Surcharge for each Group 1 or Group 2 Delivery Point Average FT-D Demand Rate for Group 1 Delivery Points \$6.19 / GJ / month FT-D Demand Rate for Group 2 Delivery Points \$8.37 / GJ / month FT-D Demand Rate for Group 3 Delivery Points \$10.05 / GJ / month		
4. Rate Schedule STFT	STFT Bid Price = Minimum of 100% of the applicable FT-D Demand Rate based on a one-year term (Price Point "Z") for each Group 1 Delivery Point		
5. Rate Schedule FT-DW	FT-DW Bid Price = Minimum of 125% of the applicable FT-D Demand Rate based on a three-year term (Price Point "Y") for each Group 1 Delivery Point		
6. Rate Schedule FT-P ¹	Refer to Attachment "3" for applicable FT-P Demand Rate per month		
7. Rate Schedule IT-R	Refer to Attachment "1" for applicable IT-R Rate for each Receipt Point		
8. Rate Schedule IT-D ¹	Refer to Attachment "2" for applicable IT-D Rate for each Delivery Point		
9. Rate Schedule FCS	The FCS Charge is determined in accordance with Attachment "1" to the applicable Schedule of Service		
10. Rate Schedule PT	<u>Schedule No.</u>	<u>PT Rate</u>	<u>PT Gas Rate</u>
	9021-01000-0	\$1,138 / day	3.1 / 10 ³ m ³ / day
	9021-01000-1	\$4,896 / day	11.0 / 10 ³ m ³ / day
	9022-01000-0	\$1,690 / day	3.6 / 10 ³ m ³ / day
	9022-01001-0	\$3,071 / day	11.0 / 10 ³ m ³ / day
	9022-01002-0	\$3,997 / day	14.6 / 10 ³ m ³ / day
11. Rate Schedule OS	<u>Schedule No.</u>	<u>Charge</u>	
	2022993541 / 2022956310	\$127.71 / 10 ³ m ³ / month	
	2022017998	\$666 / month	
	2003004522	Applicable IT-R and IT-D Rate	
	2011476052 /	\$0.2753 / GJ subject to	
	2011476054	\$717,000 Minimum Annual Charge	
	2017887638 / 2011476092	\$0.095 / GJ and	
	2016721799 / 2016759254	\$1,000 / month	
	2021735873 / 2019305573	\$7.54 / GJ / month and Applicable IT-D Rate on Over-Run	
12. Rate Schedule CO ₂	Tier	<u>1</u>	<u>2</u> <u>3</u>
	CO ₂ Rate (/ 10 ³ m ³)	\$625.19	\$494.89 \$324.51
13. Monthly Abandonment Surcharge ²		\$6.94 / 10 ³ m ³ / month	\$0.18 / GJ / month
14. Daily Abandonment Surcharge ³		\$0.23 / 10 ³ m ³ / day	\$0.0060 / GJ / day
15. Federal Fuel Charge ⁴	Marketable Natural Gas ⁵		\$0.1239 / m ³

1. Service under Rate Schedules FT-D, FT-P and IT-D for delivery stations identified in Attachment 2, and Rate Schedule OS No. 2011476092, are subject to the ATCO Pipelines Franchise Fees pursuant to paragraph 15.13 of the General Terms and Conditions.

2. Monthly Abandonment Surcharge applicable to Rate Schedules FT-R, FT-D, FT-P, FT-RN, FT-DW, and STFT, and the following Schedules OS: 2022993541, 2022956310, 2022017998, 2021735873, 2019305573.

3. Daily Abandonment Surcharge applicable to Rate Schedules IT-R, IT-D, the following Rate Schedules OS: 2003004522, 2011476052, 2011476054, 2017887638, 2011476092, 2016721799, 2016759254, and if applicable Over-Run Gas.

4. Collected on all deliveries of gas within Alberta pursuant to any Rate Schedule unless NGTL has received a valid exemption certificate pursuant to the Greenhouse Gas Pollution Pricing Act.

5. See FCN12 Canada Revenue Agency Administrative Position regarding Marketable Natural Gas under Part 1 of the Greenhouse Gas Pollution Pricing Act.

Final June-December 2023 Rates

Exhibit 4
Page 14 of 19**DELIVERY POINT RATES**

Group 1 Delivery Point Number	Group 1 Delivery Point Name	FT-D Demand Rate Price Point "Z" (\$/GJ/mo)	IT-D Rate (\$/GJ/d)
2000	ALBERTA-B.C. BORDER	6.61	0.2391
31111	ALLIANCE CLAIRMONT INTERCONNECT APN	5.95	0.2151
31110	ALLIANCE EDSON INTERCONNECT APN	5.95	0.2151
31112	ALLIANCE SHELL CREEK INTERCONNECT APGC	5.95	0.2151
1958	EMPRESS BORDER	5.95	0.2151
3886	GORDONDALE BORDER	5.95	0.2151
6404	MCNEILL BORDER	5.95	0.2151

Group 2 Delivery Point Number	Group 2 Delivery Point Name	FT-D Demand Rate Price Point "Z" (\$/GJ/mo)	IT-D Rate (\$/GJ/d)	Subject to ATCO Pipelines Franchise Fees ¹
31000	A.T. PLASTICS SALES APN	8.37	0.3028	Yes
31001	ADM AGRI INDUSTRIES SALES APN	8.37	0.3028	Yes
3880	AECO INTERCONNECTION	8.37	0.3028	
31003	AGRIUM CARSELAND SALES APS	8.37	0.3028	
31002	AGRIUM FT. SASK SALES APN	8.37	0.3028	Yes
31004	AGRIUM REDWATER SALES APN	8.37	0.3028	
31005	AINSWORTH SALES APGP	8.37	0.3028	
31006	AIR LIQUIDE SALES APN	8.37	0.3028	
6126	AITKEN CREEK SOUTH SALES ²	10.73	0.3805	
3820	AITKEN CREEK INTERCONNECT ²	10.73	0.3805	
3214	AKUINU RIVER WEST SALES	8.37	0.3028	
31007	ALBERTA ENVIROFUELS SALES APN	8.37	0.3028	Yes ³
31008	ALBERTA HOSPITAL SALES APN	8.37	0.3028	Yes
3868	ALBERTA-MONTANA BORDER	8.37	0.3028	
3297	ALDER FLATS SOUTH NO 2 SALES	8.37	0.3028	
3059	ALLISON CREEK SALES	8.37	0.3028	
6132	ALTARES SALES ²	10.73	0.3805	
6133	ALTARES SOUTH SALES ²	10.73	0.3805	
31009	ALTASTEEL SALES APN	8.37	0.3028	Yes ³
6145	ANDERSON LAKE SALES	8.37	0.3028	
31012	APL JASPER SALES APN	8.37	0.3028	Yes
3488	ARDLEY SALES	8.37	0.3028	
3237	ASPEN SALES	8.37	0.3028	
3662	ATUSIS CREEK EAST SALES	8.37	0.3028	
3216	AURORA NO 2 SALES	8.37	0.3028	
3135	AURORA SALES	8.37	0.3028	
3288	BANTRY SALES	8.37	0.3028	
3423	BASHAW WEST SALES	8.37	0.3028	
6158	BASSET LAKE WEST SALES	8.37	0.3028	
31013	BAYMAG SALES APS	8.37	0.3028	
6112	BAY TREE SALES	8.37	0.3028	
31014	BEAR CREEK COGEN SALES APGP	8.37	0.3028	
3299	BEAR RIVER WEST SALES	8.37	0.3028	
3068	BEAVER HILLS SALES	8.37	0.3028	
3268	BENBOW SOUTH SALES	8.37	0.3028	
3933	BIG EDDY INTERCONNECTION	8.37	0.3028	

NATURAL GAS TARIFF



Canceling 63rd Revised Sheet No. 80.1
62nd Revised Sheet No. 80.1

Schedule No. T-FTG-1

TRANSPORTATION BUSINESS UNIT
FIRM TRANSPORTATION NATURAL GAS SERVICE

APPLICABILITY: Applicable to Shippers for firm transportation service on the Utility Transmission System under the terms of a Firm Gas Transportation Service Agreement (Agreement) between the Utility Transportation Business Unit (Utility) and Shipper and as subject to Rate Schedule General Terms and Operating Conditions (Rate Schedule GTC-1).

	<u>Total Rate</u>	<u>Tax Portion of Rate</u>	<u>Rate Without Tax</u>
RATES: Net Monthly Bill:			
Monthly Service Charge per Meter:			
Meters Rated @			
Cu. Ft. per hour			
5,000 to 10,000	\$ 123.50		\$ 123.50
10,001 to 30,000	\$ 177.45		\$ 177.45
>30,000	\$ 393.75		\$ 393.75

PLUS:

Transmission Reservation Rate (MDDQ):

Maximum Monthly Reservation Rate for
Maximum Daily Delivery Quantity (MDDQ)

\$ 1.1984371 \$ 0.4547209 \$ 0.7437162

Transmission Commodity Rate (Therm):

Maximum

\$ 0.0071996 \$ 0.0033971 \$ 0.0038025

Minimum

\$ 0.0017935 \$ 0.0017935

GTAC Amortization

\$ 0.0008050 \$ 0.0008050

Balancing Penalty Rate

Higher of \$25.00/ Dekatherm Or
150% of Market Price

TAX PORTION OF RATE: This rate represents the amount charged to customers for state and local taxes and fees and is separately disclosed on customer's bill.

PLUS:

OTHER APPLICABLE CHARGES: All charges contained on other applicable rate schedules approved by the Public Service Commission of Montana.

GAS TRANSPORTATION ADJUSTMENT CLAUSE: Pursuant to MPSC Order the above GTAC Amortization shall be in effect until the balance is extinguished.

MINIMUM BILL: Per respective contracts.

(continued)

Docket No.: 2021.07.098
Default Order No. 7842b
Commission Approved: February 2, 2023

Effective for services rendered on or after
February 1, 2023

/s/ Tarin Slayton
Paralegal



**STATE OF SOUTH DAKOTA
GAS RATE SCHEDULE**

South Dakota Intrastate Pipeline Company
1415 North Airport Road
Pierre, SD 57501

SD P.U.C. Section 3
2nd Revised Sheet No. 1
Cancelling 1st Revised Sheet No. 1

FIRM TRANSPORTATION SERVICE Rate 1

Transportation rate is \$170,620.58 monthly for Firm Service effective November 1, 2019 through August 31, 2023. I

The Transportation rate is \$160,741.08 monthly for Firm Service effective September 1, 2023, if Transporter has not submitted a new application for rates, with an effective date prior to August 31, 2023. I

Revenue credits shall be applicable as set forth in the Contract for Firm Transportation Service. Service under this Firm Transportation Service Schedule shall be subject to the General Terms And Conditions as stated in Section 5. N
N

Date Filed: October 23, 2019

Effective Date: November 1, 2019

Issued by Lisa A. Murphy, Vice President-Chief Financial Officer

Docket No.: NG17-009



SECTION B – STATEMENT OF RATES - CONTINUED
Firm and Interruptible Transportation Service Rates

Service	Monthly Charge	Base Volumetric Charge	TCJA Amortization Credit	Maximum Volumetric Charge
On-System Firm Transport	\$198.00	\$0.1198	(\$0.0000)	\$0.1189
Off-System Firm Transport	\$99.00	\$0.1198		\$0.1198
Off-System Interruptible Transport	\$99.00	\$0.1198		\$0.1198
Administrative Fee	\$114.00			
Unauthorized Overrun Charge				\$0.8000
Supply Scheduling Charge				\$0.0060
Wyoming Integrity Rider				\$0.0285

All volumetric charges are per therm.

Interruptible Transportation Service is not available to On-System Customers.

Wyoming Integrity Rider is applicable to all maximum rate On-System Transportation Service Customers.

The Minimum Rate for Transportation Service is \$0.0010 per therm.

Fuel and Lost and Unaccounted For Gas Percentages

Casper Division

Transmission Fuel and Lost and Unaccounted For Gas percentage = 0.197%
Storage Injection Fuel and Lost and Unaccounted For Gas percentage = 2.573%
Choice Gas Service Distribution Fuel and Lost and Unaccounted For Gas Reconciliation percentage = 0.000%
Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 0.000%

Cheyenne Division

Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 1.279%

Cody Division

Transmission and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 2.318%

Gillette Division

Transmission Fuel and Lost and Unaccounted For Gas percentage = 0.350%
Choice Gas Service Distribution Fuel and Lost and Unaccounted for Gas Reconciliation percentage = 0.000%
Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted for Gas percentage = 0.834%

Torrington Division

Choice Gas Service Distribution Fuel and Lost and Unaccounted For Gas Reconciliation percentage = 2.739%
Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 2.291%

STATEMENT OF RATES
 (Rates Per Dekatherm)

Currently Effective Term-Differentiated Rates

Rate Schedule	Base Tariff Rate
<u>Category 1 (Contract Term of Less than 3 Years)</u>	
Monthly Reservation Rates	
FT-A	
Zone 1-1 Maximum Rate	\$3.9106
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate ^{1/}	\$4.9080
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$2.6118
Zone 2-2 Minimum Rate	\$0.0000
<u>Category 2 (Contract Term of 3 Years to less than 5 Years)</u>	
Monthly Reservation Rates	
FT-A	
Zone 1-1 Maximum Rate	\$3.8583
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate	\$4.8330
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$2.5890
Zone 2-2 Minimum Rate	\$0.0000
<u>Category 3 (Contract Term of 5 or more Years)</u>	
Monthly Reservation Rates	
FT-A	
Zone 1-1 Maximum Rate	\$3.8060
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate	\$4.7580
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$2.5662
Zone 2-2 Minimum Rate	\$0.0000

^{1/} Throughout Viking's Statement of Rates and Tariff, "Zone 1-2" shall mean Transportation Service for quantities received in Zone 1 and delivered in Zone 2 or received in Zone 2 and delivered in Zone 1 whether by transport, exchange, or Displacement.

Rate Schedule	Base Tariff Rate	Fuel and Loss Retention Percentages 2/
Commodity Rates 1/		
FT-A – Maximum Rates		
Zone 1-1	\$0.0136	0.00%
Zone 1-2	\$0.0136	0.00%
Zone 2-2	\$0.0136	0.00%
Minimum Rate	\$0.0136	
IT and AOT		
Zone 1-1	\$0.1422	0.00%
Zone 1-2	\$0.1750	0.00%
Zone 2-2	\$0.0995	0.00%
Minimum Rate	\$0.0136	

- 1/ Pursuant to Section 19 of the General Terms and Conditions, the maximum and minimum commodity rates shall be increased to include the Commission-authorized Annual Charge Adjustment unit rate as published on the Commission's Web Site located at <http://www.ferc.gov>.
- 2/ The Fuel and Loss Retention Percentages shall be applicable to all transportation rate schedules and includes the following Gas Lost and Unaccounted For Percentages: 0.00% for Zone 1-1, 0.00% for Zone 1-2, and 0.00% for Zone 2-2. Transportation entirely by Displacement will incur only the Gas Lost and Unaccounted For Percentages.

Rate Schedule	Base Tariff Rate	Adjustment Under Section 27 1/	Rate After Current Adjustment
LMS – Monthly Demand Rate	\$1.0000		\$1.0000
LMS – Daily Overrun Rate	\$0.1750		\$0.1750
LMS – Load Management Cost Reconciliation Adjustment		\$0.0390	

- 1/ Pursuant to Section 27 of the General Terms and Conditions of this Tariff, a mechanism is established to reconcile through surcharges or credits to the Rate Schedule LMS rate, as appropriate, differences between the cost to maintain Company's line pack gas and the amounts Company receives or pays for such gas arising out of the purchase and sale of such gas.

Rate Schedule	Maximum Rate Per Dekatherm	Minimum Rate Per Dekatherm
PAL		
NPL, OPL, and APL Service:		
Daily Commodity Rate	\$0.1750	\$0.0000
RPL Service:		
Daily Reservation Rate	\$0.1750	\$0.0000

**MONTANA-DAKOTA UTILITIES CO.
RETURN ON CYCLE STORAGE BALANCES
AND PREPAID DEMAND AND COMMODITY BALANCES
NORTH DAKOTA GAS
EFFECTIVE AUGUST 2023**

	General Service		
	Storage Balance 1/	Prepaid Commodity Balance 2/	Prepaid Demand 1/
October 2022	\$16,146,503	\$793,809	\$5,338,331
November	9,158,395	637,105	4,268,840
December	2,743,827	447,552	2,043,920
January 2023	(552,795)	298,173	(581,910)
February	(3,145,545)	174,761	(2,427,063)
March	(5,071,620)	83,059	(3,486,291)
April	(3,843,974)	106,045	(3,319,929)
May	(446,404)	168,277	(1,942,919)
June	2,869,858	249,370	(86,820)
July	5,680,893	321,770	2,487,552
August	7,774,859	394,070	5,061,924
September	9,930,615	466,611	7,333,444
October	11,423,598	516,012	7,760,324
13 month average	<u>\$4,051,401</u>	<u>\$358,201</u>	<u>\$1,726,877</u>
Rate of Return	6.851%	6.851%	6.851%
Return	\$277,561	\$24,540	\$118,308
Return Requirement	<u>\$338,738</u>	<u>\$29,949</u>	<u>\$144,384</u>

1/ Allocated on percent of Contracted Capacity.

2/ Allocated on Total Normalized Firm Dk Deliveries.

**MONTANA-DAKOTA UTILITIES CO.
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ACCOUNT BALANCE
APPLICABLE TO NORTH DAKOTA
FIRM**

	(Over) Under Recovery	Refunds & Other	Interest 1/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
Balance @ July 31, 2022									<u>\$7,762,356</u>
August	\$3,927,418	\$0	\$12,811	\$3,940,229	307,779	\$1.850	\$569,392	\$3,370,837	11,133,193
September	3,137,691	0	21,868	3,159,559	300,458	1.850	555,847	2,603,712	13,736,905
October	(226,173)	0	32,040	(194,133)	475,760	0.392	604,186 2/	(798,319)	12,938,586
November	(2,620,328)	0	33,573	(2,586,755)	1,177,977	0.392	461,767	(3,048,522)	9,890,064
December	(825,350)	0	26,136	(799,214)	2,675,164	0.392	1,048,663	(1,847,877)	8,042,187
January 2022	448,048	0	22,575	470,623	3,289,326	0.392	1,289,416	(818,793)	7,223,394
February	268,054	0	20,676	288,730	2,482,264	0.392	973,048	(684,318)	6,539,076
March	(2,315,577)	0	18,786	(2,296,791)	2,961,059	0.392	1,160,736	(3,457,527)	3,081,549
April	(3,488,494)	0	8,950	(3,479,544)	2,171,065	0.392	851,058	(4,330,602)	(1,249,053)
May	(1,624,553)	0	(6,201)	(1,630,754)	1,268,810	0.392	497,373	(2,128,127)	(3,377,180)
Balance @ May 31, 2023									<u>(\$3,377,180)</u>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 286,480 dk @ \$1.850 and 189,280 dk @ \$0.392.

**MONTANA-DAKOTA UTILITIES CO.
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ACCOUNT BALANCE
APPLICABLE TO NORTH DAKOTA
INTERRUPTIBLE**

	<u>(Over) Under Recovery</u>	<u>Refunds & Other</u>	<u>Interest 1/</u>	<u>Total Net Additions</u>	<u>Actual Dk Sales</u>	<u>Adjustment Per Dk</u>	<u>Total Adjustment Amount</u>	<u>Net Change- Additions less Adjustment</u>	<u>Cumulative Balance</u>
Balance @ July 31, 2022									<u><u>\$629,915</u></u>
August	\$79,916	\$0	\$1,041	\$80,957	20,963	\$0.353	\$7,400	\$73,557	703,472
September	100,384	0	1,382	101,766	26,389	0.353	9,316	92,450	795,922
October	(63,191)	0	1,856	(61,335)	38,707	0.829	20,075 2/	(81,410)	714,512
November	(218,287)	0	1,853	(216,434)	86,032	0.829	71,321	(287,755)	426,757
December	704	0	1,122	1,826	86,608	0.829	71,798	(69,972)	356,785
January 2022	26,851	0	996	27,847	88,183	0.829	73,103	(45,256)	311,529
February	(25,189)	0	885	(24,304)	77,896	0.829	64,575	(88,879)	222,650
March	(77,257)	0	628	(76,629)	77,014	0.829	63,845	(140,474)	82,176
April	(76,327)	0	222	(76,105)	69,736	0.829	57,811	(133,916)	(51,740)
May	(57,009)	0	(267)	(57,276)	45,145	0.829	37,426	(94,702)	(146,442)
Balance @ May 31, 2023									<u><u>(\$146,442)</u></u>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 25,238 dk @ \$0.353 and 13,469 dk @ \$0.829.

**MONTANA-DAKOTA UTILITIES CO.
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ACCOUNT BALANCE
APPLICABLE TO NORTH DAKOTA
AIR FORCE**

	(Over) Under Recovery	Refunds & Other	Interest 1/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
Balance @ July 31, 2022									<u>\$368,012</u>
August	(\$71,364)	\$0	\$608	(\$70,756)	6,095	\$0.520	\$3,170	(\$73,926)	294,086
September	175,111	0	577	175,688	5,805	0.520	3,019	172,669	466,755
October	4,830	0	1,089	5,919	8,708	0.906	4,528 2/	1,391	468,146
November	(93,282)	0	1,215	(92,067)	27,963	0.906	25,334	(117,401)	350,745
December	(14,722)	0	927	(13,795)	59,459	0.906	53,869	(67,664)	283,081
January 2022	41,300	0	795	42,095	81,311	0.906	73,668	(31,573)	251,508
February	6,707	0	720	7,427	71,908	0.906	65,149	(57,722)	193,786
March	(17,038)	0	554	(16,484)	64,029	0.906	58,010	(74,494)	119,292
April	(60,580)	0	349	(60,231)	68,947	0.906	62,466	(122,697)	(3,405)
May	(26,966)	0	(44)	(27,010)	43,989	0.906	39,853	(66,863)	(70,268)
Balance @ May 31, 2023									<u>(\$70,268)</u>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 8,708 dk @ \$0.520 and 0 dk @ \$0.906.

**MONTANA-DAKOTA UTILITIES CO.
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ACCOUNT BALANCE
APPLICABLE TO NORTH DAKOTA
CONTRACTED DEMAND**

	(Over) Under Recovery	Refunds & Other	Interest 1/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
Balance @ July 31, 2022									<u>\$307,001</u>
August	\$145,333	\$0	\$507	\$145,840	17,575	\$0.675	\$11,863	\$133,977	440,978
September	169,165	0	867	170,032	13,717	0.675	9,259	160,773	601,751
October	(8,710)	0	1,405	(7,305)	10,908	1.436	7,367 2/	(14,672)	587,079
November	(67,555)	0	1,525	(66,030)	10,947	1.436	15,719	(81,749)	505,330
December	1,366	0	1,339	2,705	20,637	1.436	29,634	(26,929)	478,401
January 2022	9,488	0	1,350	10,838	26,047	1.436	37,404	(26,566)	451,835
February	(70)	0	1,301	1,231	20,358	1.436	29,234	(28,003)	423,832
March	(13,696)	0	1,226	(12,470)	24,169	1.436	34,706	(47,176)	376,656
April	(18,001)	0	1,137	(16,864)	20,049	1.436	28,790	(45,654)	331,002
May	(20,421)	0	1,371	(19,050)	17,700	1.436	25,417	(44,467)	286,535
Balance @ May 31, 2023									<u>\$286,535</u>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 10,902 dk @ \$0.675 and 6 dk @ \$1.436.