



A Subsidiary of MDU Resources Group, Inc.

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December 6, 2024

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-24-007**

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 Rate 88. Montana-Dakota will not seek a COG – Propane adjustment for the month of January 2025 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 January 2025 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 January 2025.

The Rate Summary Sheet (34th Revised Sheet No. 3 and 2nd Revised Sheet No. 3.1) showing the proposed natural gas rates reflecting the COG effective January 1, 2025, along with currently effective distribution rates, is provided in Exhibit 1. The net effect of this filing, calculated pursuant to the terms of Rate 88, is an increase of \$0.798 per dk for residential customers and firm general customers, an increase of \$0.795 per dk for small and large interruptible customers, and \$0.791 per dk 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 increased \$0.779 per dk since the December 1, 2024 rates due to an increase in the overall commodity price of gas. In addition, there were changes in pipeline and other costs that resulted in an increase of \$0.019 per dk.

The following Exhibits are provided in support of the COG rates to be effective January 1, 2025:

- 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 January 2025.

- Exhibit 3, shows the calculation of the current gas cost adjustment that will be applicable to Montana-Dakota's customers for the month of January 2025 along with an explanation of the reasons for the increase in the market price of gas. The average cost of gas for firm customers, adjusted for losses, is \$5.420 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, on October 25, 2023 in Case No. PU-24-007 and on October 25, 2024 in Case No. PU-25-007. 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 7.262% applied to the balances was authorized by the Commission in Case No. PU-23-341.
- 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 \$2,789,900 for natural gas customers during the month of January 2025. All Montana-Dakota's retail gas customers in North Dakota may be affected by this proposal. There were 113,901 natural gas customers in North Dakota as of November 30, 2024.

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
Senior 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) 222-7855 or travis.jacobson@mdu.com

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson
Director of Regulatory Affairs

Attachments

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
34th Revised Sheet No. 3
Canceling 33rd Revised Sheet No. 3

RATE SUMMARY SHEET

Page 1 of 3

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	\$0.525	\$4.901	\$5.426
Firm - Wahpeton Rate 62	5	\$0.395 per day	\$0.781	\$4.744	\$5.525
Firm Service Commitments		\$2.35 per day	\$1.409	\$4.744	\$6.153
Residential - Wahpeton Rate 63 1/	6	\$0.395 per day	\$0.781		
Air Force Rate 64	7				
Minot Air Force Base		\$4,000.00 per month			
PAR Site		\$1,000.00 per month			
Firm Service			\$0.530	\$4.901	\$5.431
Interruptible Service - PAR			\$0.414	\$3.022	\$3.436
Interruptible Service - MAFB			\$0.414	\$3.279	\$3.693
Firm General Service Rate 70	13				
Meters rated < 500 cubic feet		\$0.88 per day	\$1.384	\$4.901	\$6.285
Meters rated > 500 cubic feet		\$2.35 per day	\$1.409	\$4.901	\$6.310
Small Interruptible Gas Rate 71	14				
Maximum Rate per Dk		\$450.00 per month	\$0.699	\$3.022	\$3.721
Minimum Rate per Dk		\$450.00 per month	\$0.102	\$3.022	\$3.124
Maximum Rate per Dk (Wahpeton)		\$450.00 per month	\$0.699	\$3.726	\$4.425
Minimum Rate per Dk (Wahpeton)		\$450.00 per month	\$0.102	\$3.726	\$3.828
Optional Seasonal Gas Rate 72	15				
Meters rated < 500 cubic feet		\$0.88 per day	\$1.384	\$5.043	\$6.427
Meters rated > 500 cubic feet		\$2.35 per day	\$1.409	\$5.043	\$6.452
Firm General - Wahpeton Rate 73 1/	16	\$0.395 per day	\$0.781		
Firm Service Commitments		\$2.35 per day	\$1.409		
Contracted Demand Service - Rate 74	17				
Meters rated < 500 cubic feet		\$0.88 per day			
Meters rated > 500 cubic feet		\$2.35 per day			
Distribution Demand Charge			\$8.500		\$8.500
Cost of Gas				\$3.413	\$3.413
Capacity Charge				\$12.950	\$12.950

1/ Service not available until June 2025 when customer's service will cease under Firm Service - Wahpeton Rate 62 and commence under the otherwise Wahpeton-specific Montana-Dakota rate schedule.

Date Filed: December 6, 2024

Effective Date: Effective with service rendered on and after January 1, 2025

Issued By: Travis R. Jacobson
Director - Regulatory Affairs

Case No.: PU-24-007



Montana-Dakota Utilities Co.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 8
2nd Revised Sheet No. 3.1
Canceling 1st Revised Sheet No. 3.1

RATE SUMMARY SHEET

Page 2 of 3

Rate Schedule	Sheet No.	Basic Service Charge	Distribution Delivery Charge	Rates 88 & 99 Cost of Gas	Total Rate/ Dk
Transportation Service	24				
Small Interruptible Rate 81		\$450.00 per month			
Maximum			\$0.699		\$0.699
Minimum			\$0.102		\$0.102
Large Interruptible Rate 82		\$1,800.00 per month			
Maximum			\$0.237		\$0.237
Minimum			\$0.061		\$0.061
Large Interruptible Gas Rate 85	27				
Maximum Rate per Dk		\$1,800.00 per month	\$0.237	\$3.022	\$3.259
Minimum Rate per Dk		\$1,800.00 per month	\$0.061	\$3.022	\$3.083
Residential Rate 90	32	\$0.8244 per day	\$0.525	\$8.732	\$9.257
Firm General Service Rate 92	13				
Meters rated < 500 cubic feet		\$0.88 per day	\$1.384	\$8.732	\$10.116
Meters rated > 500 cubic feet		\$2.35 per day	\$1.409	\$8.732	\$10.141

Date Filed: December 6, 2024

Effective Date: Effective with service rendered on and after January 1, 2025

Issued By: Travis R. Jacobson
Director - Regulatory Affairs

Case No.: PU-24-007

**MONTANA-DAKOTA UTILITIES CO.
COST OF GAS TARIFF SHEET
NORTH DAKOTA GAS
EFFECTIVE JANUARY 2025**

	Firm				Small & Large Interruptible	Sm & Lg Interruptible Wahpeton	Air Force Interruptible
	Residential & General Service	Residential & General Wahpeton	Optional Seasonal	Contracted Demand			
<u>Gas Cost Adjustment:</u>							
Gas Cost Level (Exhibit 3)	\$5.420	\$5.420	\$5.562	\$3.613	\$3.812	\$3.812	\$3.794
Prior Filed Gas Cost (Effective 12/1/2024)	4.622	4.622	4.763	2.821	3.017	3.017	3.003
Current Gas Cost Adjustment	\$0.798	\$0.798	\$0.799	\$0.792	\$0.795	\$0.795	\$0.791
<u>Surcharge Adjustment:</u>							
Current Adjustment	(\$0.495)	(\$0.676)	(\$0.495)	(\$0.176)	(\$0.790)	(\$0.086)	(\$0.515)
Prior Filed Adjustment	(0.495)	(0.676)	(0.495)	(0.176)	(0.790)	(0.086)	(0.515)
Change in Surcharge Adjustment	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Gas Cost Level	\$5.420	\$5.420	\$5.562	\$3.613	\$3.812	\$3.812	\$3.794
Plus: Surcharge	(0.495)	(0.676)	(0.495)	(0.176)	(0.790)	(0.086)	(0.515)
Total Gas Cost Level in Tariff Rates	\$4.925	\$4.744	\$5.067	\$3.437	\$3.022	\$3.726	\$3.279
<u>Grain Drying Margin Sharing</u>							
Current Adjustment	(\$0.024)	\$0.000	(\$0.024)	(\$0.024)	\$0.000	\$0.000	\$0.000
Prior Filed Gas Cost	(0.024)	0.000	(0.024)	(0.024)	0.000	0.000	0.000
Change in Grain Drying Sharing Margin	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Cost of Gas Billed	\$4.901	\$4.744	\$5.043	\$3.413	\$3.022	\$3.726	\$3.279
Net Increase (Decrease) in Gas Costs	\$0.798	\$0.798	\$0.799	\$0.792	\$0.795	\$0.795	\$0.791

**MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
RESIDENTIAL AND GENERAL SERVICE
EFFECTIVE JANUARY 2025**

	<u>Amount</u>
Total Gas Costs 1/	\$94,694,224
Dk Requirements - Firm 2/	17,549,899
Average Cost of Gas per dk	\$5.396
Average Cost of Gas as Adjusted for Losses @ 99.55%	5.420
Less: Gas Cost Level in Rates 3/	4.622
Current Gas Cost Adjustment	\$0.798

- 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 September 30, 2024, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-24-007 effective December 1, 2024:

Cost of Purchased Gas	\$4.601
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$4.622

**MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
NORTH DAKOTA - OPTIONAL SEASONAL - RATE 72
EFFECTIVE JANUARY 2025**

	<u>Amount</u>
Total Gas Costs 1/	\$94,694,224
Less: Annual MDDQ Costs (Excludes Storage Capacity Reservation)	<u>31,569,725</u>
Total Gas Costs excluding MDDQ	\$63,124,499
Firm Service Requirements 1/	17,549,899
Other Gas Costs per Dk (excluding MDDQ)	\$3.597
<u>Winter - October - May</u> Annual MDDQ Costs	31,569,725
Winter Firm Service Requirements	16,269,341
MDDQ Costs per Winter Dk	\$1.940
Add: Other Gas Costs per Dk	<u>3.597</u>
Winter Seasonal Rate	\$5.537
Winter Seasonal Rate, adjusted for losses 2/	\$5.562
Less: Gas Cost Level in Rates 3/	<u>4.763</u>
Current Gas Cost Adjustment	<u><u>\$0.799</u></u>

1/ Exhibit 3, page 1.

2/ Loss factor of 0.45%.

3/ Gas Cost Level in Current Tariff Rates Case No. PU-24-007 effective December 1, 2024:

	<u>Winter</u>
Cost of Purchased Gas	\$4.742
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$4.763

**MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
FIRM GENERAL CONTRACTED DEMAND
EFFECTIVE JANUARY 2025**

<u>Cost of Gas</u>	<u>Amount</u>
Total Gas Costs, Excluding Capacity 1/	\$63,124,499
Residential and General Service dk Requirements 2/	17,549,899
Average Cost of Gas per dk	\$3.597
Average Cost of Gas as Adjusted for Losses @ 99.55%	3.613
Less: Gas Cost Level in Rates 3/	<u>2.821</u>
Current Gas Cost Adjustment	<u><u>\$0.792</u></u>
<u>Capacity Charge</u>	
Current Monthly Capacity Charge 4/	\$12.95
Prior Filed Capacity Charge 3/	<u>12.91</u>
Current Capacity Charge Adjustment	<u><u>\$0.04</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 September 30, 2024, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-24-007 effective December 1, 2024:

Cost of Purchased Gas	\$2.808
Adjustment for Distribution Losses	0.9955
Gas Cost Level in Base Tariff Rates	\$2.821
Monthly Capacity Charge	\$12.91

- 4/ Annual MDDQ Costs divided by contracted capacity.

**MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
INTERRUPTIBLE
EFFECTIVE JANUARY 2025**

	<u>Amount</u>
Total Gas Costs 1/	\$30,208,190
Dk Requirements - Interruptible	7,960,855
Average Cost of Gas per dk	\$3.795
Average Cost of Gas as Adjusted for Losses @ 99.55%	3.812
Less: Gas Cost Level in Rates 2/	3.017
Current Gas Cost Adjustment	\$0.795

- 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/ Gas Cost Level in Current Tariff Rates Case No. PU-24-007 effective December 1, 2024:

Cost of Purchased Gas	\$3.003
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$3.017

MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
AIR FORCE INTERRUPTIBLE
EFFECTIVE JANUARY 2025

	<u>Amount</u>
Total Gas Costs 1/	\$1,510,039
Dk Requirements - Air Force Interruptible	397,961
Average Cost of Gas per dk	\$3.794
Less: Gas Cost Level in Rates 2/	<u>3.003</u>
Current Gas Cost Adjustment	<u><u>\$0.791</u></u>

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/ Gas Cost Level in Current Tariff Rates Case No. PU-24-007 effective December 1, 2024:

Cost of Purchased Gas	\$3.003
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**MONTANA-DAKOTA UTILITIES CO.
SUMMARY OF FIRM DK DELIVERIES, CAPACITY AND
CALCULATION OF INTERRUPTIBLE DEMAND
EFFECTIVE JANUARY 2025**

	Normalized Firm Dk Deliveries 1/	Percent Firm
Montana	10,596,516	27.532238%
North Dakota	17,549,899	45.598760%
South Dakota	7,486,037	19.450483%
Wyoming	2,855,215	7.418519%
Total	<u>38,487,667</u>	<u>100.000000%</u>

	Total Capacity 2/	%
Montana	127,564	27.549954%
North Dakota	203,113	43.866246%
South Dakota	98,579	21.290073%
Wyoming	33,772	7.293727%
Total	<u>463,028</u>	<u>100.000000%</u>

INTERRUPTIBLE

	Dk volumes	3/	100% Load Factor MDDQ
Montana	3,716,416	3/	10,182
North Dakota	7,960,855	4/	21,811
ND AFB	397,961	5/	1,090
South Dakota	1,850,676	6/	5,070
Wyoming	2,737,179	7/	7,499
Total	<u>16,663,087</u>		<u>45,652</u>

1/ Normalized firm sales volumes for the twelve months ended September 30, 2024, 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-23-341, excluding the Air Force.

5/ Reflects level of interruptible dk for Minot Air Force Base in Case No. PU-23-341.

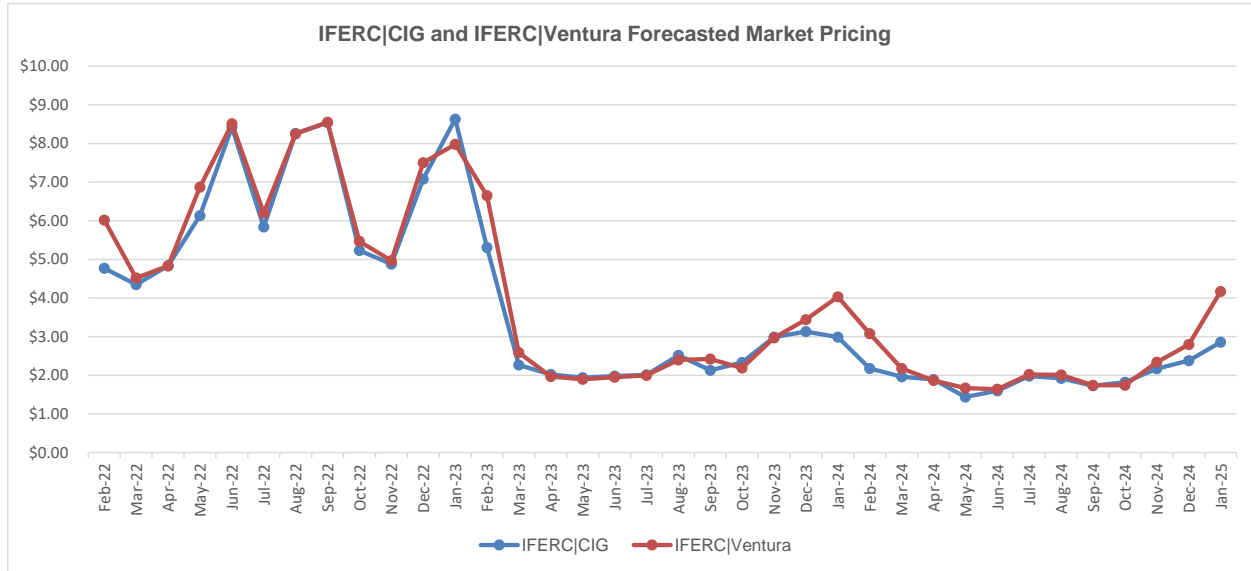
6/ Reflects level of interruptible dk volumes included in Docket No. NG23-014.

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

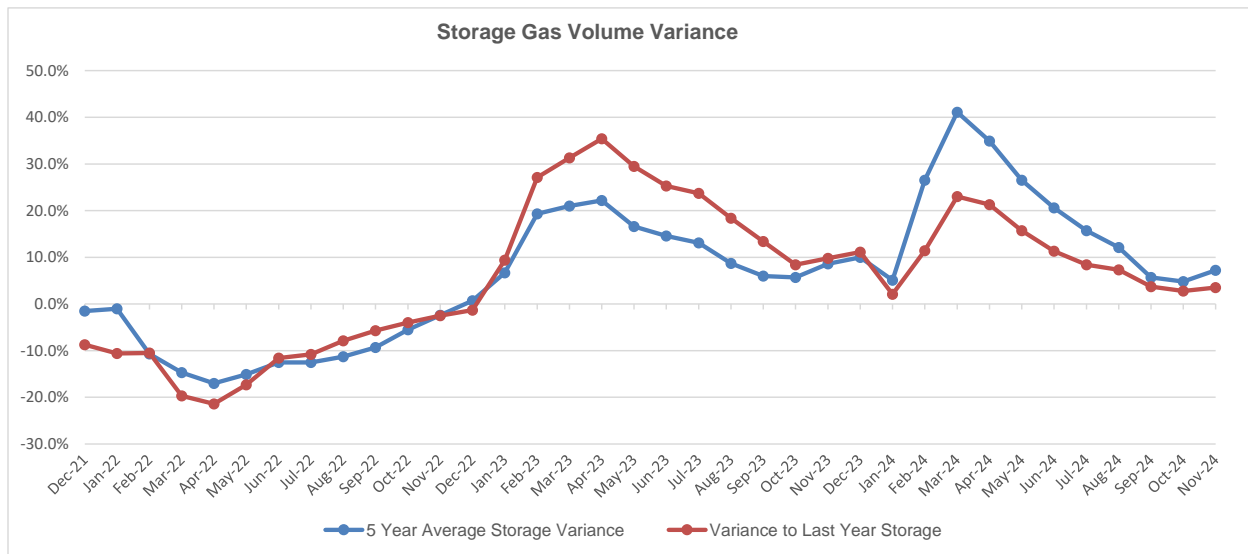
	Loss Factors	Inverse
Montana	0.72%	99.28%
North Dakota	0.45%	99.55%
South Dakota	1.00%	99.00%
Wyoming	0.68%	99.32%

Montana-Dakota Utilites Co.
Market Conditions for Regional Natural Gas
January-25

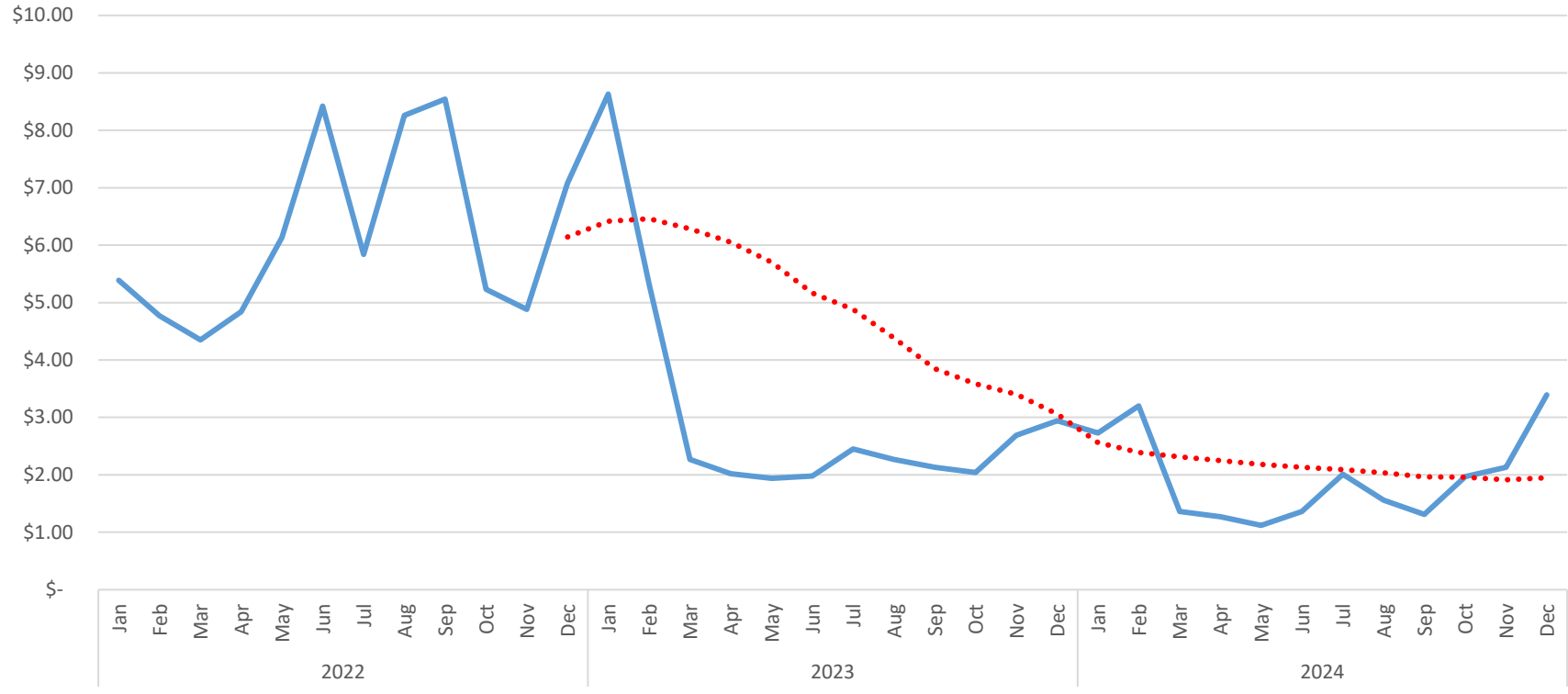
CIG Rocky Mountain Index and NNG-Ventura Index are based on a price discovery survey by several natural gas periodicals, including "Inside FERC Gas Market" and "Gas Daily" by McGraw-Hill Companies. These prices reflect the cost of gas that is willingly paid by sellers and buyers of gas in the region which Montana-Dakota Utilities operates. The pricing trends, displayed below, show the past thirty six months of forecasted pricing and are indicative of the prices Montana-Dakota Utilites pays for gas supplies.



The Department of Energy's (DOE) Energy Information Administration (EIA) provides various publications on energy issues including a national natural gas storage report. The information compiled below displays storage level variance trends at the end of the month. This information can be found on the EIA website: <https://www.eia.gov/>



CIG Rocky Mountains Index Monthly Gas Prices \$/MMBTU



From Inside FERC Gas Market Report

• • • 12-Month Rolling Average

Annual Averages

2022	\$ 6.14
2023	\$ 3.06
2024	\$ 1.95

MONTANA-DAKOTA UTILITIES CO.
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA
NORTH DAKOTA GAS UTILITY
EFFECTIVE JANUARY 2025

	<u>Requirements</u>	<u>Per Unit Cost</u>	<u>Amount</u>
<u>RESIDENTIAL AND GENERAL SERVICE</u>			
<i>Demand Costs - MDDQ</i>	203,113		
<i>Transportation & Storage Costs - Dk</i>	17,549,899		
<i>Commodity Costs - Dk</i>	17,549,899		
<i>Return on Rate Base</i>			
Demand Charges			\$129,554
Prepaid Commodity Balances			22,786
Cycle Storage Balances			<u>774,687</u>
<i>Total Return</i>			\$927,027
<i>Total Gas Costs - North Dakota only</i>			<u><u>\$94,694,224</u></u>
<u>INTERRUPTIBLE</u>			
<i>Demand Costs - MDDQ</i>	21,811		
<i>Transportation & Storage Costs - Dk</i>	7,960,855		
<i>Commodity Costs - Dk</i>	7,960,855		
<i>Return on Rate Base</i>			
Demand Charges			\$13,912
Prepaid Commodity Balances			2,447
Cycle Storage Balances			<u>83,189</u>
<i>Total Return</i>			\$99,548
<i>Total Gas Costs - North Dakota only</i>			<u><u>\$30,208,190</u></u>
<u>AIR FORCE INTERRUPTIBLE</u>			
<i>Demand Costs - MDDQ</i>	1,090		
<i>Transportation & Storage Costs - Dk</i>	397,961		
<i>Commodity Costs - Dk</i>	397,961		
<i>Return on Rate Base</i>			
Demand Charges			\$695
Prepaid Commodity Balances			122
Cycle Storage Balances			<u>4,157</u>
<i>Total Return</i>			\$4,974
<i>Total Gas Costs - North Dakota only</i>			<u><u>\$1,510,039</u></u>

**MONTANA-DAKOTA UTILITIES CO.
COMPUTATION OF CURRENT GAS COST ADJUSTMENT
TOTAL SYSTEM COSTS
EFFECTIVE JANUARY 2025**

	<u>Quantity</u>		<u>Tariff Rate</u>	<u>Amount</u>
System Demand Charges				
Transportation Capacity Reservation (MDDQ)				
WBI FT-1	371,998	dk/Month	\$11.36247	\$50,721,793
WBI FT-1 (Valley Exp)		dk/Month	16.30144	
WBI FT-1 (Black Hills Exp)		dk/Month	15.81667	
WBI FT-1 (Wahpeton Exp)		dk/Month	32.24167	
WBI (Capacity Release)			1/	
NW T-FTG-1		dk/Month	12.11373	
Black Hills Gas		dk/Month	0.05325	
South Dakota Interstate Pipeline		dk/Month	11.08924	
Supplemental Transportation Capacity Reservation (MDDQ)				
Northern Border		dk/Month	3.30020	
Viking Gas Transmission		dk/Month	5.62000	
Storage Capacity Reservation (MDDQ)				
WBI FTN-1		dk/Month	0.29045	
WBI FS-1 Capacity Reservation		dk/Month	0.02632	
WBI FS-1 Deliverability Reservation		dk/Month	2.18996	
Total System Contracted Capacity		MDDQ		\$81,812,511
System Commodity Charges				
Transportation Charges				
WBI FT-1 Commodity		dk	0.02686	
WBI FT-1 Commodity (Black Hills Exp)		dk	0.00140	
WBI FT-1 (Wahpeton Exp)		dk	0.00140	
NW T-FTG-1 Commodity		dk	0.05572	
Black Hills Gas Commodity		dk	0.54000	
Viking Gas Transmission		dk	0.01560	
Fuel Charges				
WBI - Fuel - Transportation		dk		
NW - Fuel - Transportation		dk		
NB - Fuel - Transportation		dk		
WBI - Electric Power		dk	0.00474	
Viking - Electric Power		dk	0.00980	
Storage Charges				
WBI FS-1 Injection		dk	0.00959	
WBI FS-1 Withdrawal		dk	0.00959	
WBI - Fuel - Storage		dk		
WBI - Electric Power		dk	0.00144	
Subtotal - Transportation Costs		dk		
Gas Commodity Charges				
Gas Commodity		dk		
Total System Commodity Cost of Gas	38,487,667	dk		\$126,921,388

1/ Capacity release estimated based on actual releases for the 12 months ending July 2024.

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

Exhibit 4
Page 1 of 17

Pipeline Rate Changes Since the Last Filing Submitted

NorthWestern Energy Docket No. 2024.10.107

On October 15, 2024, Front Range Pipeline, LLC filed its Application in Docket No. 2024.10.107 to amend its tariff proposing to increase its rates for transportation of crude petroleum on its pipeline at or under the maximum allowable ceiling pursuant to the 2024 FERC Oil Pipeline Index to be effective December 1, 2024.

Approximate impact on Montana-Dakota's cost of gas: 0.6 cents per dk for North Dakota.

Pipeline Rate Calculations

Calculation of Northern Border 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.

NorthWestern Energy - Exhibit 4, page 13 for Schedule T-FTG-1.

South Dakota Intrastate Pipeline - Exhibit 4, page 14 for Rate 1.

Black Hills Gas Distribution, LLC - Exhibit 4, Page 15 for Schedule TC.

Viking Gas Transmission Company - Exhibit 4, Page 16 - 17 for Category 3 FT-A.

**MONTANA-DAKOTA UTILITIES CO.
CALCULATION OF NORTHERN BORDER RATE
EFFECTIVE JANUARY 2025**

Northern Border 1/	
Monchy to Mina Mileage	506.0943
Maximum Rate (Daily)	<u>\$0.021438</u>
Maximum Rate Per 100 Miles	\$0.1085
Northern Border Rate (dk/Month)	<u><u>\$3.3002</u></u>

1/ T-1 & T-1B Daily Reservation Rate, Port of Morgan, MT
to Ventura, IA effective July 1, 2024. See Exhibit 4, page 12.

**MONTANA-DAKOTA UTILITIES CO.
NORTHWESTERN ENERGY DEMAND AND COMMODITY CHARGES
EFFECTIVE JANUARY 2025**

<u>Demand:</u>	<u>Billing Determinants</u>	<u>Rate</u>	<u>Annual Charge</u>
Monthly Meter Charges 1/	12	\$787.50	\$9,450
MDDQ 2/	10,700	12.040130	1,545,953
			\$1,555,403
Demand charge per dk			\$12.11373
<u>Commodity: 3/</u>			\$0.05572

1/ One meter rated at >30,000 cubic feet per hour.

2/ Firm Transportation Reservation Rate (T-FTG-1), see Exhibit 4, page 13.
69th Revised Sheet No. 80.1, effective December 1, 2024.

3/ Firm Transmission Commodity Rate (T-FTG-1)
69th Revised Sheet No. 80.1, effective December 1, 2024.

Transportation (max)	\$0.069098
GTAC	<u>(0.013374)</u>
Total T-FTG-1 Rate (max)	<u><u>\$0.055724</u></u>

**MONTANA-DAKOTA UTILITIES CO.
SOUTH DAKOTA INTRASTATE PIPELINE TRANSPORTATION CHARGES
EFFECTIVE JANUARY 2025**

<u>Demand:</u>	<u>Monthly Rate 1/</u>	<u>Daily Capacity 2/</u>	<u>Total</u>
MDDQ	\$160,741.08		
Estimated Interruptible Credit 3/	(35,100.00)		
	125,641.08	11,330	\$11.08924

1/ 2nd Revised Sheet No. 1 for rate effective September 1, 2023, see Exhibit 4, page 14.

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 actual 12 months of capacity offsets.

**MONTANA-DAKOTA UTILITIES CO.
BLACK HILLS GAS TRANSPORTATION CHARGES
EFFECTIVE JANUARY 2025**

<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		<u>\$0.05325</u>
<u>Commodity: 2/</u>			
Transportation			<u>\$0.5400</u>

1/ One meter @ \$114/meter and Off-system Firm Transport fee @ \$99/meter. Black Hills WY Gas First Revised Sheet No. 5, see Exhibit 4, page 15.

2/ Discount Agreement for Montana-Dakota Utilities Co. on Firm Transportation Service Agreement #6001853 effective November 1, 2024 through October 31, 2026.

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	BASE TARIFF RATE PLUS SURCHARGES

RATE SCHEDULE FT-1					

RESERVATION CHARGE					
MAXIMUM DAILY DELIVERY QUANTITY (MDDQ)					
MAXIMUM	RATE PER EQV. DKT PER MO.	1136.247	N.A.	N.A.	1136.247
MINIMUM	RATE PER EQV. DKT PER MO	0.000	N.A.	N.A.	0.000
COMMODITY CHARGE					
MAXIMUM A/B/C/	RATE PER DKT	2.546	N.A.	N.A.	2.546
MINIMUM A/B/C/	RATE PER DKT	2.546	N.A.	N.A.	2.546
SCHEDULED OVERRUN CHARGE					
MAXIMUM A/B/C/	RATE PER DKT	39.186	N.A.	N.A.	39.186
MINIMUM A/B/C/	RATE PER DKT	2.546	N.A.	N.A.	2.546
VOLUMETRIC CAPACITY RELEASE CHARGE					
MAXIMUM	RATE PER DKT	37.356	N.A.	N.A.	37.356
MINIMUM	RATE PER DKT	0.000	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."

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	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.	1630.144	N.A.	N.A.	1630.144
MINIMUM	RATE PER EQV. DKT PER MO.	0.000	N.A.	N.A.	0.000
COMMODITY CHARGE					
MAXIMUM C/D/E/	RATE PER DKT	2.546	N.A.	N.A.	2.546
MINIMUM C/D/E/	RATE PER DKT	2.546	N.A.	N.A.	2.546
SCHEDULED OVERRUN CHARGE					
MAXIMUM C/D/E/	RATE PER DKT	39.186	N.A.	N.A.	39.186
MINIMUM C/D/E/	RATE PER DKT	2.546	N.A.	N.A.	2.546
VOLUMETRIC CAPACITY RELEASE CHARGE					
MAXIMUM	RATE PER DKT	53.594	N.A.	N.A.	53.594
MINIMUM	RATE PER DKT	0.000	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."

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	BASE TARIFF RATE PLUS SURCHARGES

RATE SCHEDULE FTN-1					

RESERVATION CHARGE					
MAXIMUM DAILY DELIVERY QUANTITY (MDDQ)					
MAXIMUM	RATE PER EQV. DKT PER MO.	29.045	N.A.	N.A.	29.045
MINIMUM	RATE PER EQV. DKT PER MO.	0.933	N.A.	N.A.	0.933
VOLUMETRIC CAPACITY RELEASE CHARGE					
MAXIMUM	RATE PER DKT	0.955	N.A.	N.A.	0.955
MINIMUM	RATE PER DKT	0.031	N.A.	N.A.	0.031

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	BASE TARIFF RATE PLUS SURCHARGES

RATE SCHEDULE FS-1					

CAPACITY RESERVATION CHARGE					
MAXIMUM	RATE PER EQV. DKT PER MO.	2.632	N.A.	N.A.	2.632
MINIMUM	RATE PER EQV. DKT PER MO.	0.000	N.A.	N.A.	0.000
CAPACITY DELIVERABILITY CHARGE					
MAXIMUM	RATE PER EQV. DKT PER MO.	218.996	N.A.	N.A.	218.996
MINIMUM	RATE PER EQV. DKT PER MO.	0.000	N.A.	N.A.	0.000
INJECTION CHARGE					
MAXIMUM A/B/	RATE PER DKT	0.959	N.A.	N.A.	0.959
MINIMUM A/B/	RATE PER DKT	0.959	N.A.	N.A.	0.959
WITHDRAWAL CHARGE					
MAXIMUM A/B/	RATE PER DKT	0.959	N.A.	N.A.	0.959
MINIMUM A/B/	RATE PER DKT	0.959	N.A.	N.A.	0.959
SCHEDULED OVERRUN CHARGE					
INJECTION					
MAXIMUM A/B/	RATE PER DKT	21.674	N.A.	N.A.	21.674
MINIMUM A/B/	RATE PER DKT	0.959	N.A.	N.A.	0.959
WITHDRAWAL					
MAXIMUM A/B/	RATE PER DKT	21.674	N.A.	N.A.	21.674
MINIMUM A/B/	RATE PER DKT	0.959	N.A.	N.A.	0.959

-
- 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.

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	1.180%	(0.158)%	1.022%
L&U REIMBURSEMENT	0.079%	0.318%	0.397%

STORAGE - RATE SCHEDULES FS-1 AND IS-1

	<u>CURRENT PERCENTAGE</u>	<u>DEFERRAL PERCENTAGE</u>	<u>TOTAL PERCENTAGE</u>
FUEL USE REIMBURSEMENT	0.815%	(0.264)%	0.551%
L&U REIMBURSEMENT	0.017%	0.201%	0.218%

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	0.564	(0.090)	0.474
North Badlands System ELECTRIC POWER REIMBURSEMENT	0.000	0.000	0.000
Round Prairie System ELECTRIC POWER REIMBURSEMENT	0.000	0.000	0.000

STORAGE - RATE SCHEDULES FS-1 AND IS-1

	<u>CURRENT RATE</u>	<u>DEFERRAL RATE</u>	<u>TOTAL RATE</u>
ELECTRIC POWER REIMBURSEMENT	0.218	(0.074)	0.144

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	\$0.021438
Minimum	\$0.000000
Daily Reservation Rate - Ventura, IA to North Hayden, IN	
Maximum	\$0.023013
Minimum	\$0.000000
Commodity Rate - Port of Morgan, MT to North Hayden, IN	
Maximum	\$0.000400
Minimum	\$0.000400

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.

**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



STATEMENT OF RATES AND CHARGES
Firm and Interruptible Transportation Service Rates

Service	Sheet No.	Monthly Customer Charge	Base Volumetric Charge (per therm)	Maximum Volumetric Charge (per therm)
On-System Firm Transport	27	\$198.00	\$0.1446	\$0.1446
Off-System Firm Transport	27	\$99.00	\$0.1446	\$0.1446
Off-System Interruptible Transport	27	\$99.00	\$0.1446	\$0.1446
Administrative Fee	32	\$114.00		
Unauthorized Overrun Charge	33			\$0.8000
Supply Scheduling Charge				\$0.0060
Wyoming Integrity Rider	60			\$0.0186

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

The Unauthorized Overrun Charge equals \$0.8000 per therm plus the highest spot gas price described on Sheet No. 33.

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 = 0.000%
- Storage Injection Fuel and Lost and Unaccounted For Gas percentage = 2.070%
- Choice Gas Program Service Distribution Fuel and Lost and Unaccounted For Gas Reconciliation percentage = 0.578%
- Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 0.562%

Cheyenne Division

- Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 0.837%

Cody Division

- Transmission and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 1.149%

Gillette Division

- Transmission Fuel and Lost and Unaccounted For Gas percentage = 0.350%
- Choice Gas Program 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 = 1.295%

Torrington Division

- Choice Gas Program Service Distribution Fuel and Lost and Unaccounted For Gas Reconciliation percentage = 3.250%
- Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 2.233%

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	\$6.0888
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate 1/	\$8.0506
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$3.5344
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	\$5.8544
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate	\$7.7142
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$3.4324
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	\$5.6200
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate	\$7.3778
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$3.3304
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	Electric Power Cost Recovery Adjustment 2/	Fuel and Loss Retention Percentages 3/
Commodity Rates 1/			
FT-A – Maximum Rates			
Zone 1-1	\$0.0142	\$0.0098	1.00%
Zone 1-2	\$0.0142	\$0.0098	1.11%
Zone 2-2	\$0.0142	\$0.0098	0.11%
Minimum Rate	\$0.0142		
IT and AOT			
Zone 1-1	\$0.2144	\$0.0098	1.00%
Zone 1-2	\$0.2789	\$0.0098	1.11%
Zone 2-2	\$0.1304	\$0.0098	0.11%
Minimum Rate	\$0.0142		

- 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 Electric Power Cost Recovery Adjustment shall be applicable to all transportation rate schedules.
- 3/ 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	\$0.2789		\$0.2789
LMS – Load Management Cost Reconciliation Adjustment		\$0.0634	

- 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	\$0.2789	\$0.0000
RPL Service:		
Daily Reservation Rate	\$0.2789	\$0.0000

**MONTANA-DAKOTA UTILITIES CO.
RETURN ON CYCLE STORAGE BALANCES
AND PREPAID DEMAND AND COMMODITY BALANCES
NORTH DAKOTA GAS
EFFECTIVE JANUARY 2025**

	General Service		
	Storage Balance 1/	Prepaid Commodity Balance 2/	Prepaid Demand 1/
October 2024	\$15,928,627	\$396,752	\$6,150,246
November	14,287,218	349,585	4,977,433
December	9,505,985	271,996	2,175,798
January 2025	3,956,078	169,824	(1,065,213)
February	(100,759)	95,153	(3,399,654)
March	(2,011,792)	59,977	(4,705,015)
April	1,559,327	125,720	(4,319,746)
May	6,330,389	213,553	(2,486,824)
June	8,800,491	259,026	(14,812)
July	10,898,857	297,656	2,416,821
August	13,081,144	336,364	4,848,454
September	15,466,247	378,914	7,011,255
October	15,888,582	386,515	7,407,438
13 month average	<u>\$8,737,723</u>	<u>\$257,003</u>	<u>\$1,461,245</u>
Rate of Return	7.262%	7.262%	7.262%
Return	\$634,533	\$18,664	\$106,116
Return Requirement	<u>\$774,687</u>	<u>\$22,786</u>	<u>\$129,554</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**

	<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, 2024									<u>(\$8,661,724)</u>
August	(\$677,408)	\$0	(\$35,011)	(\$712,419)	329,818	(\$0.368)	(\$121,373)	(\$591,046)	(9,252,770)
September	(428,794)	0	(34,900)	(463,694)	301,769	(0.368)	(111,051)	(352,643)	(9,605,413)
October	232,545	0	(34,532)	198,013	426,271	(0.495)	(177,179) 2/	375,192	(9,230,221)
Balance @ October 31, 2024									<u>(\$9,230,221)</u>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 266,339 dk @ (\$0.368) and 159,932 dk @ (\$0.495).

**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, 2024									<u><u>(\$507,592)</u></u>
August	(\$15,428)	\$0	(\$2,049)	(\$17,477)	23,610	(\$0.414)	(\$9,775)	(\$7,702)	(515,294)
September	(16,801)	0	(1,936)	(18,737)	29,880	(0.414)	(12,370)	(6,367)	(521,661)
October	2,010	0	(1,866)	144	29,303	(0.790)	(14,089) 2/	14,233	(507,428)
Balance @ October 31, 2024									<u><u>(\$507,428)</u></u>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 24,098 dk @ (\$0.414) and 5,205 dk @ (\$0.790).

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

	<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, 2024									<u>(\$243,417)</u>
August	(\$80,212)	\$0	(\$983)	(\$81,195)	4,770	(\$0.396)	(\$1,888)	(\$79,307)	(322,724)
September	52,579	0	(1,227)	51,352	4,207	(0.396)	(1,667)	53,019	(269,705)
October	(3,694)	0	(968)	(4,662)	6,306	(0.515)	(2,497) 2/	(2,165)	(271,870)
Balance @ October 31, 2024									<u>(\$271,870)</u>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 6,306 dk @ (\$0.396) and 0 dk @ (\$0.515).

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

	<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, 2024									<u>(\$274,327)</u>
August	(\$4,847)	\$0	(\$1,124)	(\$5,971)	45,171	\$0.792	\$35,775	(\$41,746)	(316,073)
September	(10,216)	0	(1,197)	(11,413)	38,627	0.792	30,593	(42,006)	(358,079)
October	(10,595)	0	(1,287)	(11,882)	44,855	(0.176)	30,079 2/	(41,961)	(400,040)
Balance @ October 31, 2024									<u>(\$400,040)</u>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 39,229 dk @ \$0.792 and 5,626 dk @ (\$0.176).

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

	(Over) Under Recovery	Interest 1/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
Balance @ August 31, 2024								<u>(\$219,238)</u>
September 2024	\$14,686	(\$829)	\$13,857	5,289	\$1.1518	\$6,092	\$7,765	(211,473)
October	2,337	(715)	1,622	7,335	(0.6761)	(7,106) 2/	8,728	(202,745)
Total	<u>\$17,023</u>	<u>(\$1,544)</u>	<u>\$15,479</u>	<u>12,624</u>		<u>(\$1,014)</u>	<u>\$16,493</u>	
Balance @ October 31, 2024								<u>(\$202,745)</u>

1/ Interest calculated at the 3 Month Treasury Bill Rate.

2/ Reflects 4,513.3 dk @ (\$1.1518) and 2,822.0 dk @ (\$0.6761).

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

	(Over) Under Recovery	Interest 1/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
Balance @ August 31, 2024								<u>(\$92,955)</u>
September 2024	(\$3,231)	(\$333)	(\$3,564)	23,493	(\$0.4029)	(\$9,465)	\$5,901	(87,054)
October	(1,538)	(297)	(1,835)	9,159	(0.0863)	(2,902) 2/	1,067	(85,987)
Total	<u>(\$4,769)</u>	<u>(\$630)</u>	<u>(\$5,399)</u>	<u>32,652</u>		<u>(\$12,367)</u>	<u>\$6,968</u>	
Balance @ October 31, 2024								<u>(\$85,987)</u>

1/ Interest calculated at the 3 Month Treasury Bill Rate.

2/ Reflects 6,670.0 dk @ (\$0.4029) and 2,488.6 dk @ (\$0.0863).