



*A Subsidiary of MDU Resources Group, Inc.*

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June 7, 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 July 2024 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 July 2024 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 July 2024.

The Rate Summary Sheet (30<sup>th</sup> Revised Sheet No. 3) showing the proposed natural gas rates reflecting the COG effective July 1, 2024, 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 \$0.317 per dk for residential customers and firm general customers, an increase of \$0.327 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 increased \$0.323 per dk since the May 1, 2024 rates due to an increase in the overall commodity price of gas. In addition, there was an update to the Company’s normalized firm dk deliveries resulting in a decrease of \$0.010 per dk. Finally, there were changes in other costs that resulted in an increase of \$0.004 per dk.

The following Exhibits are provided in support of the COG rates to be effective July 1, 2024:

- 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 July 2024.
- Exhibit 3, shows the calculation of the current gas cost adjustment that will be applicable to Montana-Dakota's customers for the month of July 2024 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 \$4.091 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 on October 25, 2023 in Case No. PU-24-007. 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 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 \$96,500 for natural gas customers during the month of July 2024. All Montana-Dakota's retail gas customers in North Dakota may be affected by this proposal. There were 113,483 natural gas customers in North Dakota as of May 31, 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  
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](mailto: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

30<sup>th</sup> Revised Sheet No. 3

Canceling 29<sup>th</sup> 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 1/	4	\$0.8244 per day	\$0.000	\$3.709	\$3.709
Air Force Rate 64 1/ 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	\$3.709 \$2.298 \$2.304	\$4.158 \$2.553 \$2.559
Firm General Service Rate 70 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet	13	\$0.75 per day \$2.13 per day	\$1.174 \$0.917	\$3.709 \$3.709	\$4.883 \$4.626
Small Interruptible Gas Rate 71 1/	14	\$450.00 per month	(Maximum) \$0.566	\$2.298	(Maximum) \$2.864
Optional Seasonal Gas Service Rate 72 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet	15	\$0.75 per day \$2.13 per day	\$1.174 \$0.917	\$2.162 \$2.162	\$3.336 \$3.079
Contracted Demand Service Rate 74 1/ 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)	\$11.840 \$3.322
Transportation Service Small Interruptible Rate 81 1/ Maximum Minimum  Large Interruptible Rate 82 1/ Maximum Minimum	24	\$450.00 per month	\$0.566 \$0.102		\$0.566 \$0.102
Large Interruptible Gas Rate 85 1/	27	\$1,600.00 per month	(Maximum) \$0.237	\$2.298	(Maximum) \$2.535
Residential Propane Rate 90 1/	32	\$0.8244 per day	\$0.000	\$8.545	\$8.545
Firm General Propane Rate 92 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet	34	\$0.75 per day \$2.13 per day	\$1.174 \$0.917	\$8.545 \$8.545	\$9.719 \$9.462

1/ Interim increase of 20.856% applicable to amounts billed under Basic Service Charge and Distribution Delivery Charge.

**Date Filed:** June 7, 2024

**Effective Date:** Service rendered on and after July 1, 2024

**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 JULY 2024

	Firm			Small & Large Interruptible	Air Force Interruptible
	Residential & General Service	Optional Seasonal	Contracted Demand		
<b><u>Gas Cost Adjustment:</u></b>					
Gas Cost Level (Exhibit 3)	\$4.091	\$2.544	\$2.544	\$2.712	\$2.700
Prior Filed Gas Cost (Effective 5/1/2024)	<u>3.774</u>	<u>2.219</u>	<u>2.219</u>	<u>2.385</u>	<u>2.373</u>
Current Gas Cost Adjustment	\$0.317	\$0.325	\$0.325	\$0.327	\$0.327
<b><u>Surcharge Adjustment:</u></b>					
Current Adjustment	(\$0.368)	(\$0.368)	\$0.792	(\$0.414)	(\$0.396)
Prior Filed Adjustment	<u>(0.368)</u>	<u>(0.368)</u>	<u>0.792</u>	<u>(0.414)</u>	<u>(0.396)</u>
Change in Surcharge Adjustment	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Gas Cost Level	\$4.091	\$2.544	\$2.544	\$2.712	\$2.700
Plus: Surcharge	<u>(0.368)</u>	<u>(0.368)</u>	<u>0.792</u>	<u>(0.414)</u>	<u>(0.396)</u>
<b>Total Gas Cost Level in Tariff Rates</b>	<b><u>\$3.723</u></b>	<b><u>\$2.176</u></b>	<b><u>\$3.336</u></b>	<b><u>\$2.298</u></b>	<b><u>\$2.304</u></b>
<b><u>Grain Drying Margin Sharing</u></b>					
Current Adjustment	(\$0.014)	(\$0.014)	(\$0.014)	\$0.000	\$0.000
Prior Filed Gas Cost	<u>(0.014)</u>	<u>(0.014)</u>	<u>(0.014)</u>	<u>0.000</u>	<u>0.000</u>
Change in Grain Drying Sharing Margin	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Total Cost of Gas Billed</b>	<b><u>\$3.709</u></b>	<b><u>\$2.162</u></b>	<b><u>\$3.322</u></b>	<b><u>\$2.298</u></b>	<b><u>\$2.304</u></b>
<b>Net Increase (Decrease) in Gas Costs</b>	<b><u>\$0.317</u></b>	<b><u>\$0.325</u></b>	<b><u>\$0.325</u></b>	<b><u>\$0.327</u></b>	<b><u>\$0.327</u></b>

**MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
RESIDENTIAL AND GENERAL SERVICE  
EFFECTIVE JULY 2024**

	<u>Amount</u>
<b>Total Gas Costs 1/</b>	\$68,840,575
<b>Dk Requirements - Firm 2/</b>	16,903,319
Average Cost of Gas per dk	\$4.073
Average Cost of Gas as Adjusted for Losses @ 99.55%	4.091
Less: Gas Cost Level in Rates 3/	3.774
<b>Current Gas Cost Adjustment</b>	<b>\$0.317</b>

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

Cost of Purchased Gas	\$3.757
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$3.774

**MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
NORTH DAKOTA - OPTIONAL SEASONAL - RATE 72  
EFFECTIVE JULY 2024**

	<u><b>Amount</b></u>
<b>Total Gas Costs 1/</b>	\$68,840,575
Less: Annual MDDQ Costs (Excludes Storage Capacity Reservation)	<u>26,021,017</u>
Total Gas Costs excluding MDDQ	\$42,819,558
Firm Service Requirements 1/	16,903,319
Other Gas Costs per Dk (excluding MDDQ)	\$2.533
<u>Summer - June - September</u>	
Summer Seasonal Rate, adjusted for losses 2/	2.544
Less: Gas Cost Level in Rates 3/	<u>2.219</u>
<b>Current Gas Cost Adjustment</b>	<u><u><b>\$0.325</b></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 June 1, 2024:

	<u>Summer</u>
Cost of Purchased Gas	\$2.209
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$2.219

**MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
FIRM GENERAL CONTRACTED DEMAND  
EFFECTIVE JULY 2024**

<u><b>Cost of Gas</b></u>	<u><b>Amount</b></u>
Total Gas Costs, Excluding Capacity 1/	\$42,819,558
Residential and General Service dk Requirements 2/	16,903,319
Average Cost of Gas per dk	\$2.533
Average Cost of Gas as Adjusted for Losses @ 99.55%	2.544
Less: Gas Cost Level in Rates 3/	<u>2.219</u>
<b>Current Gas Cost Adjustment</b>	<b><u><u>\$0.325</u></u></b>
<u><b>Capacity Charge</b></u>	
Current Monthly Capacity Charge 4/	\$11.84
Prior Filed Capacity Charge 3/	<u>11.84</u>
<b>Current Capacity Charge Adjustment</b>	<b><u><u>\$0.00</u></u></b>

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

Cost of Purchased Gas	\$2.209
Adjustment for Distribution Losses	0.9955
Gas Cost Level in Base Tariff Rates	\$2.219
Monthly Capacity Charge	\$11.84

- 4/ Annual MDDQ Costs divided by contracted capacity.

**MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
INTERRUPTIBLE  
EFFECTIVE JULY 2024**

	<u><b>Amount</b></u>
<b>Total Gas Costs 1/</b>	\$16,937,034
<b>Dk Requirements - Interruptible</b>	6,271,847
Average Cost of Gas per dk	\$2.700
Average Cost of Gas as Adjusted for Losses @ 99.55%	2.712
Less: Gas Cost Level in Rates 2/	2.385
<b>Current Gas Cost Adjustment</b>	<b>\$0.327</b>

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-24-007 effective May 1, 2024:

Cost of Purchased Gas	\$2.374
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$2.385

MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
AIR FORCE INTERRUPTIBLE  
EFFECTIVE JULY 2024

	<u>Amount</u>
<b>Total Gas Costs 1/</b>	\$1,070,805
<b>Dk Requirements - Air Force Interruptible</b>	396,550
Average Cost of Gas per dk	\$2.700
Less: Gas Cost Level in Rates 2/	<u>2.373</u>
<b>Current Gas Cost Adjustment</b>	<u><u>\$0.327</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-24-007 effective May 1, 2024:

Cost of Purchased Gas	\$2.373
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**MONTANA-DAKOTA UTILITIES CO.  
SUMMARY OF FIRM DK DELIVERIES, CAPACITY AND  
CALCULATION OF INTERRUPTIBLE DEMAND  
EFFECTIVE JULY 2024**

	Normalized Firm Dk Deliveries 1/	Percent Firm
Montana	10,363,517	27.732207%
North Dakota	16,903,319	45.232361%
South Dakota	7,307,264	19.553841%
Wyoming	2,795,868	7.481591%
Total	<u>37,369,968</u>	<u>100.000000%</u>

	Total Capacity 2/	%
Montana	127,564	28.793665%
North Dakota	183,113	41.332151%
South Dakota	98,579	22.251190%
Wyoming	33,772	7.622994%
Total	<u>443,028</u>	<u>100.000000%</u>

**INTERRUPTIBLE**

	Dk volumes	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, 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-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.

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

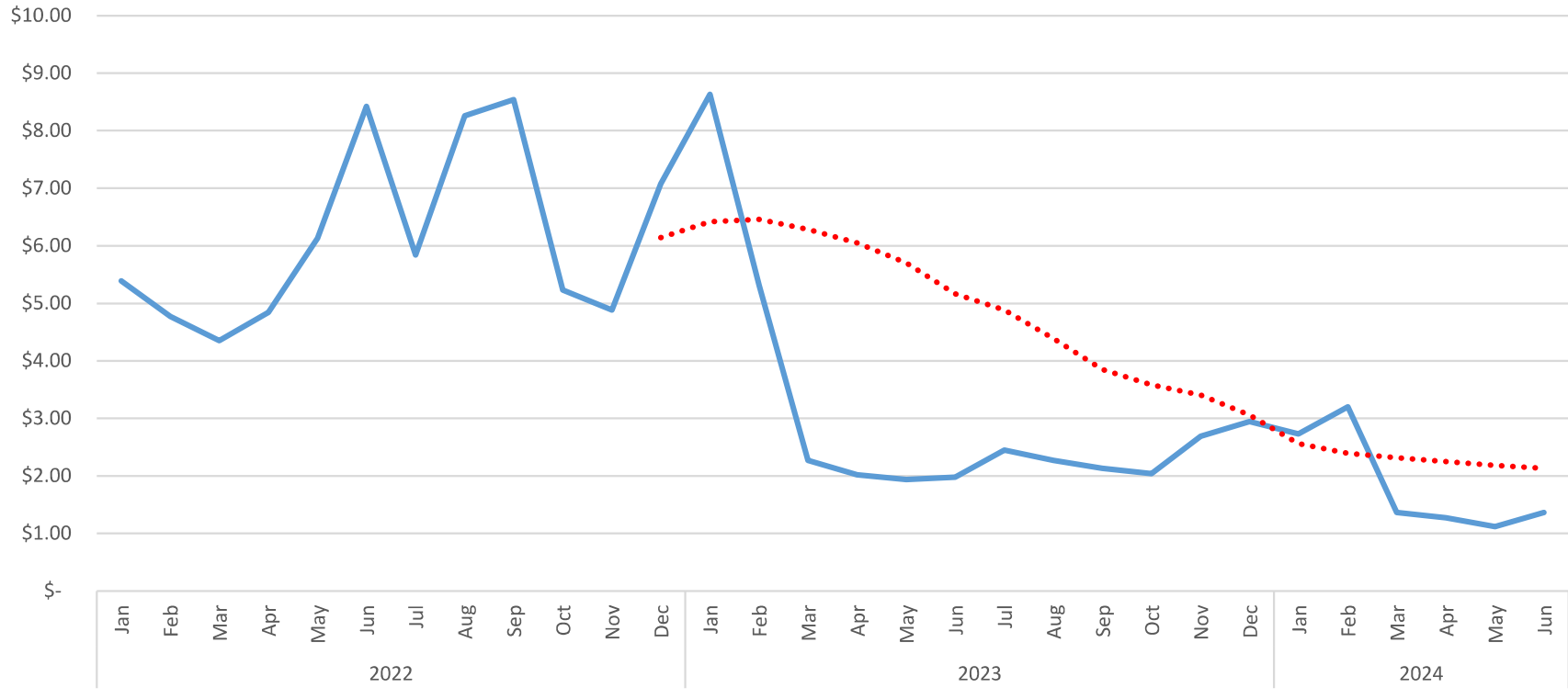
**Montana-Dakota Utilities Co.  
Market Conditions for Regional Natural Gas  
July 2024**

The established monthly price for Rocky Mountain CIG Index for this month expected to increase by \$0.38/MMBTU to \$1.98/MMBTU in July 2024 from \$1.60/MMBTU in June 2024. The Rocky Mountain CIG 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 May 30, 2024 at 26.5 percent above the five-year average and 15.7 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**

2022	\$ 6.14
2023	\$ 3.06
2024	\$ 1.84

MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
NORTH DAKOTA GAS UTILITY  
EFFECTIVE JULY 2024

	<u>Requirements</u>	<u>Per Unit Cost</u>	<u>Amount</u>
<b><u>RESIDENTIAL AND GENERAL SERVICE</u></b>			
<i>Demand Costs - MDDQ</i>	183,113		
<i>Transportation &amp; Storage Costs - Dk</i>	16,903,319		
<i>Commodity Costs - Dk</i>	16,903,319		
<b><i>Return on Rate Base</i></b>			
Demand Charges			\$123,492
Prepaid Commodity Balances			21,905
Cycle Storage Balances			808,764
<b><i>Total Return</i></b>			<u>\$954,161</u>
<b><i>Total Gas Costs - North Dakota only</i></b>			<u><u>\$68,840,575</u></u>
<b><u>INTERRUPTIBLE</u></b>			
<i>Demand Costs - MDDQ</i>	17,183		
<i>Transportation &amp; Storage Costs - Dk</i>	6,271,847		
<i>Commodity Costs - Dk</i>	6,271,847		
<b><i>Return on Rate Base</i></b>			
Demand Charges			\$11,588
Prepaid Commodity Balances			2,056
Cycle Storage Balances			75,893
<b><i>Total Return</i></b>			<u>\$89,537</u>
<b><i>Total Gas Costs - North Dakota only</i></b>			<u><u>\$16,937,034</u></u>
<b><u>AIR FORCE INTERRUPTIBLE</u></b>			
<i>Demand Costs - MDDQ</i>	1,086		
<i>Transportation &amp; Storage Costs - Dk</i>	396,550		
<i>Commodity Costs - Dk</i>	396,550		
<b><i>Return on Rate Base</i></b>			
Demand Charges			\$732
Prepaid Commodity Balances			130
Cycle Storage Balances			4,797
<b><i>Total Return</i></b>			<u>\$5,659</u>
<b><i>Total Gas Costs - North Dakota only</i></b>			<u><u>\$1,070,805</u></u>

**MONTANA-DAKOTA UTILITIES CO.  
COMPUTATION OF CURRENT GAS COST ADJUSTMENT  
TOTAL SYSTEM COSTS  
EFFECTIVE JULY 2024**

	<u>Quantity</u>	<u>Tariff Rate</u>	<u>Amount</u>
<b>System Demand Charges</b>			
<b>Transportation Capacity Reservation (MDDQ)</b>			
WBI FT-1	371,998	dk/Month	\$11.36247
WBI FT-1 (Valley Exp)		dk/Month	16.30144
WBI FT-1 (Black Hills Exp)		dk/Month	15.81667
WBI (Capacity Release)		1/	
NW T-FTG-1		dk/Month	10.35657
Black Hills Gas		dk/Month	0.05325
South Dakota Interstate Pipeline		dk/Month	11.18633
<b>Supplemental Transportation Capacity Reservation (MDDQ)</b>			
Northern Border		dk/Month	3.77170
Viking Gas Transmission		dk/Month	5.62000
Viking Gas Transmission (Release) 2/		dk/Month	20.00000
<b>Storage Capacity Reservation (MDDQ)</b>			
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
<b>Total System Contracted Capacity</b>	<b>MDDQ</b>		<b>\$72,800,237</b>
<b>System Commodity Charges</b>			
<b>Transportation Charges</b>			
WBI FT-1 Commodity		dk	\$0.02686
WBI FT-1 Commodity (Black Hills Exp)		dk	0.00140
NW T-FTG-1 Commodity		dk	0.04633
Black Hills Gas Commodity		dk	0.54000
Viking Gas Transmission		dk	0.01560
<b>Fuel Charges</b>			
WBI - Fuel - Transportation		dk	
NW - Fuel - Transportation		dk	
NB - Fuel - Transportation		dk	
WBI - Electric Power		dk	0.00433
Viking - Electric Power		dk	0.03730
<b>Storage Charges</b>			
WBI FS-1 Injection		dk	0.00959
WBI FS-1 Withdrawal		dk	0.00959
WBI - Fuel - Storage		dk	
WBI - Electric Power		dk	(0.00074)
<b>Subtotal - Transportation Costs</b>		<b>dk</b>	
<b>Gas Commodity Charges</b>			
Gas Commodity		dk	
<b>Total System Commodity Cost of Gas</b>	<b>37,369,968</b>	<b>dk</b>	<b>\$83,550,465</b>

1/ Capacity release estimated based on actual releases for the 12 months ending July 2023.

2/ Seasonal capacity release for November 2023 through March 2024.

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

Exhibit 4  
Page 1 of 17

**Pipeline Rate Changes Since The Last Filing Submitted**

**Black Hills Energy**

On March 1, 2024, Black Hills Wyoming Gas LLC filed its Fuel and Lost and Unaccounted For Gas Percentages to be effective June 1, 2024.

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

**Viking Gas Transmission Co. Docket No. RP24-563-000**

On February 22, 2024, Viking Gas Transmission Co. filed its annual adjustment to its Electric Power Cost Recovery Adjustment surcharge to be effective April 1, 2024.

Approximate impact on Montana-Dakota's cost of gas: 0.0 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 JULY 2024**

<b>Northern Border 1/</b>	
Monchy to Mina Mileage	506.0943
Maximum Rate (Daily)	<u>\$0.0245</u>
Maximum Rate Per 100 Miles	\$0.1240
<b>Northern Border Rate (dk/Month)</b>	<b><u><u>\$3.7717</u></u></b>

1/ T-1 & T-1B Daily Reservation Rate, Port of Morgan, MT  
to Ventura, IA effective January 1, 2020. See Exhibit 4, page 12.

**MONTANA-DAKOTA UTILITIES CO.  
NORTHWESTERN ENERGY DEMAND AND COMMODITY CHARGES  
EFFECTIVE JULY 2024**

<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	10.282970	1,320,333
			<u>\$1,329,783</u>
Demand charge per dk			<u><u>\$10.35657</u></u>
<u>Commodity: 3/</u>			\$0.04633

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

2/ Firm Transportation Reservation Rate (T-FTG-1), see Exhibit 4, page 13.  
66th Revised Sheet No. 80.1, effective January 1, 2024.

3/ Firm Transmission Commodity Rate (T-FTG-1)  
66th Revised Sheet No. 80.1, effective January 1, 2024.

Transportation (max)	\$0.060115
GTAC	<u>(0.013781)</u>
Total T-FTG-1 Rate (max)	<u><u>\$0.046334</u></u>

**MONTANA-DAKOTA UTILITIES CO.  
SOUTH DAKOTA INTRASTATE PIPELINE TRANSPORTATION CHARGES  
EFFECTIVE JULY 2024**

<u>Demand:</u>	<u>Monthly Rate 1/</u>	<u>Daily Capacity 2/</u>	<u>Total</u>
MDDQ	\$160,741.08		
Estimated Interruptible Credit 3/	(34,000.00)		
	126,741.08	11,330	\$11.18633

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 expected 12 months of capacity offsets.

**MONTANA-DAKOTA UTILITIES CO.  
BLACK HILLS GAS TRANSPORTATION CHARGES  
EFFECTIVE JULY 2024**

<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 #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	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	0.962%	(0.158)%	0.804%
L&U REIMBURSEMENT	0.265%	0.318%	0.583%
North Badlands System			
FUEL USE REIMBURSEMENT	0.000	0.000	0.000
L&U REIMBURSEMENT	(0.297)	(0.049)	(0.346)
Round Prairie System			
FUEL USE REIMBURSEMENT	0.000	0.000	0.000
L&U REIMBURSEMENT	(0.413)	(0.092)	(0.505)

STORAGE - RATE SCHEDULES FS-1 AND IS-1

	<u>CURRENT PERCENTAGE</u>	<u>DEFERRAL PERCENTAGE</u>	<u>TOTAL PERCENTAGE</u>
FUEL USE REIMBURSEMENT	0.096%	(0.264)%	(0.168)%
L&U REIMBURSEMENT	0.381%	0.201%	0.582%

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	0.523	(0.090)	0.433
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	0.000	(0.074)	(0.074)

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.

NATURAL GAS TARIFF



Canceling  $\frac{66^{th}}{65^{th}}$  Revised Revised Sheet No. 80.1  
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>
<b>RATES:</b> Net Monthly Bill:			
Monthly Service Charge per Meter:			
Meters Rated @			
<u>Cu. Ft. per hour</u>			
5,000 to 10,000	\$ 247.00		\$ 247.00
10,001 to 30,000	\$ 354.90		\$ 354.90
>30,000	\$ 787.50		\$ 787.50

**PLUS:**

Transmission Reservation Rate (MDDQ):

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

\$ 1.0282970                      \$ 0.2092458                      \$ 0.8190512

Transmission Commodity Rate (Therm):

Maximum

\$ 0.0060115                      \$ 0.0018241                      \$ 0.0041874

Minimum

\$ 0.0017935                      \$ 0.0017935

GTAC Amortization

\$ (0.0013781)                      \$ (0.0013781)

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.: 2023.12.100  
Staff Approved: December 19, 2022  
Per Section MCA 69-3-308(2)(b)

Effective for services rendered on or after  
January 1, 2024

*/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  
2<sup>nd</sup> Revised Sheet No. 1  
Cancelling 1<sup>st</sup> 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	Monthly Charge	Base Volumetric Charge	Maximum Volumetric Charge
On-System Firm Transport	\$198.00	\$0.1446	\$0.1446
Off-System Firm Transport	\$99.00	\$0.1446	\$0.1446
Off-System Interruptible Transport	\$99.00	\$0.1446	\$0.1446
Administrative Fee	\$114.00		
Unauthorized Overrun Charge			\$0.8000
Supply Scheduling Charge			\$0.0060
Wyoming Integrity Rider			\$0.0186

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 = 0.000%  
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 <sup>1/</sup>	\$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	\$0.0373	0.58%
Zone 1-2	\$0.0142	\$0.0373	0.75%
Zone 2-2	\$0.0142	\$0.0373	0.17%
Minimum Rate	\$0.0142		
IT and AOT			
Zone 1-1	\$0.2144	\$0.0373	0.58%
Zone 1-2	\$0.2789	\$0.0373	0.75%
Zone 2-2	\$0.1304	\$0.0373	0.17%
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 JULY 2024**

	General Service		
	Storage Balance 1/	Prepaid Commodity Balance 2/	Prepaid Demand 1/
October 2023	\$8,351,380	\$360,836	\$6,154,613
November	7,415,098	334,023	5,013,610
December	12,246,196	301,085	2,482,892
January 2024	8,188,616	209,161	(359,146)
February	6,528,773	170,446	(2,543,694)
March	4,710,047	128,025	(3,751,047)
April	4,691,048	127,582	(3,548,151)
May	6,129,674	158,067	(2,137,113)
June	8,658,741	215,945	(115,585)
July	11,277,649	275,879	1,945,064
August	14,052,657	335,867	4,005,713
September	16,547,363	389,977	5,842,911
October	16,952,454	398,943	6,210,969
13 month average	<u>\$9,673,054</u>	<u>\$261,987</u>	<u>\$1,477,003</u>
Rate of Return	6.851%	6.851%	6.851%
Return	\$662,701	\$17,949	\$101,189
Return Requirement	<u>\$808,764</u>	<u>\$21,905</u>	<u>\$123,492</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
<b>Balance @ July 31, 2023</b>									<b><u>(\$5,993,231)</u></b>
August	(\$127,214)	\$0	(\$27,136)	(\$154,350)	283,794	\$0.392	\$111,247	(\$265,597)	(6,258,828)
September	(133,458)	0	(28,293)	(161,751)	291,280	0.392	114,181	(275,932)	(6,534,760)
October	(128,897)	0	(29,499)	(158,396)	451,635	(0.368)	45,344 2/	(203,740)	(6,738,500)
November	(173,269)	0	(29,869)	(203,138)	1,257,071	(0.368)	(462,602)	259,464	(6,479,036)
December	(919,558)	0	(28,391)	(947,949)	1,959,849	(0.368)	(721,224)	(226,725)	(6,705,761)
January 2024	(3,954,012)	0	(29,078)	(3,983,090)	2,813,858	(0.368)	(1,035,500)	(2,947,590)	(9,653,351)
February	245,486	0	(41,835)	203,651	2,546,342	(0.368)	(937,054)	1,140,705	(8,512,646)
March	978,910	0	(36,582)	942,328	2,157,284	(0.368)	(793,881)	1,736,209	(6,776,437)
April	(988,656)	0	(28,766)	(1,017,422)	1,954,392	(0.368)	(719,216)	(298,206)	(7,074,643)
<b>Balance @ April 30, 2024</b>									<b><u>(\$7,074,643)</u></b>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 278,349 dk @ \$0.392 and 173,286 dk @ (\$0.368).

**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 &amp; 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>
<b>Balance @ July 31, 2023</b>									<b><u>(\$245,864)</u></b>
August	\$5,378	\$0	(\$1,124)	\$4,254	20,972	\$0.829	\$17,386	(\$13,132)	(258,996)
September	3,004	0	(1,181)	1,823	23,126	0.829	19,171	(17,348)	(276,344)
October	(3,275)	0	(1,257)	(4,532)	35,275	(0.414)	17,037 2/	(21,569)	(297,913)
November	7,112	0	(1,329)	5,783	143,191	(0.414)	(59,281)	65,064	(232,849)
December	(305,314)	0	(1,024)	(306,338)	146,624	(0.414)	(60,702)	(245,636)	(478,485)
January 2024	(90,212)	0	(2,077)	(92,289)	88,120	(0.414)	(36,482)	(55,807)	(534,292)
February	6,955	0	(2,315)	4,640	93,378	(0.414)	(38,659)	43,299	(490,993)
March	(2,290)	0	(2,111)	(4,401)	70,697	(0.414)	(29,269)	24,868	(466,125)
April	(27,007)	0	(1,989)	(28,996)	68,949	(0.414)	(28,544)	(452)	(466,577)
<b>Balance @ April 30, 2024</b>									<b><u>(\$466,577)</u></b>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 25,455 dk @ \$0.829 and 9,820 dk @ (\$0.414).

**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 &amp; 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>
<b>Balance @ July 31, 2023</b>									<b><u>(\$169,413)</u></b>
August	(\$1,265)	\$0	(\$773)	(\$2,038)	5,190	\$0.906	\$4,701	(\$6,739)	(176,152)
September	4,087	0	(803)	3,284	5,226	0.906	4,735	(1,451)	(177,603)
October	(163)	0	(809)	(972)	6,666	(0.396)	6,038 2/	(7,010)	(184,613)
November	(5,235)	0	(825)	(6,060)	25,853	(0.396)	(10,237)	4,177	(180,436)
December	(1,676)	0	(797)	(2,473)	40,013	(0.396)	(15,845)	13,372	(167,064)
January 2024	(134,029)	0	(730)	(134,759)	46,362	(0.396)	(18,360)	(116,399)	(283,463)
February	699	0	(1,235)	(536)	62,713	(0.396)	(24,834)	24,298	(259,165)
March	20,703	0	(1,120)	19,583	45,510	(0.396)	(18,021)	37,604	(221,561)
April	(13,321)	0	(949)	(14,270)	50,991	(0.396)	(20,193)	5,923	(215,638)
<b>Balance @ April 30, 2024</b>									<b><u>(\$215,638)</u></b>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 6,666 dk @ \$0.906 and 0 dk @ (\$0.396).

**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
<b>Balance @ July 31, 2023</b>									<b><u>\$195,316</u></b>
August	(\$10,808)	\$0	\$799	(\$10,009)	15,398	\$1.436	\$22,111	(\$32,120)	163,196
September	2,532	0	656	3,188	12,896	1.436	18,520	(15,332)	147,864
October	(665)	0	588	(77)	13,061	0.792	18,226 2/	(18,303)	129,561
November	58,173	0	498	58,671	12,256	0.792	9,707	48,964	178,525
December	(76,376)	0	710	(75,666)	18,652	0.792	14,773	(90,439)	88,086
January 2024	(45,123)	0	317	(44,806)	28,831	0.792	22,833	(67,639)	20,447
February	(23,471)	0	30	(23,441)	40,206	0.792	31,843	(55,284)	(34,837)
March	(4,209)	0	(199)	(4,408)	46,248	0.792	36,629	(41,037)	(75,874)
April	(18,518)	0	(363)	(18,881)	49,694	0.792	39,358	(58,239)	(134,113)
<b>Balance @ April 30, 2024</b>									<b><u>(\$134,113)</u></b>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 12,239 dk @ \$1.436 and 822 dk @ \$0.792.