

400 North Fourth Street  
Bismarck, ND 58501  
701-222-7900

February 8, 2021

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-21-008

In accordance with North Dakota Century Code Section 49-05-05, Montana-Dakota Utilities Co. (Montana-Dakota) electronically submits a Cost of Gas (COG) change pursuant to the terms of Rates 88 and 99. In response to the COVID-19 pandemic, Montana-Dakota has provided an electronic copy only to further reduce the potential spread of the virus.

The Rate Summary Sheet (191<sup>st</sup> Revised Sheet No. 3) showing the proposed natural gas rates reflecting the COG effective March 1, 2021 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 a decrease of \$0.262 per dk for residential customers and firm general customers, a decrease of \$0.256 per dk for small and large interruptible customers, a decrease of \$0.254 per dk for Air Force interruptible customers, and an increase of \$1.343 per dk for propane customers from the currently effective rates.

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 \$0.278 per dk since the January 1, 2021 rates due to a decrease in the overall commodity price of gas. There have also been changes in pipeline rates resulting in an increase in the cost of gas of \$0.006 per dk. In addition, there was a quarterly update of capacity release for an increase of \$0.010 per dk.

Montana-Dakota also purchases propane supplies from various wholesale suppliers for the propane service provided in Hettinger, North Dakota. The cost of propane has increased since the cost established in the November 2020 PGA filing.

The following Exhibits are provided in support of the COG rates to be effective March 1, 2021:

- 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 March 2021.
- Exhibit 3, shows the calculation of the current gas cost adjustment that will be applicable to Montana-Dakota's customers for the month of March 2021 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 \$4.085 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 February 19, 2020, Order in Case No. PU-20-008. Exhibit 3a – Public Copy is included in this filing. Montana-Dakota has submitted a renewal of the Application for Trade Secret Protection to renew the request of confidential treatment of portion of the cost of gas calculation for 2021.
- 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 7.236% applied to the balances was authorized by the Commission in Case No. PU-17-295.
- Exhibit 6 shows the computation of the (over)/under recovered gas cost account balances.
- Exhibit 7 summarizes the cost of gas – propane calculated pursuant to the terms of Rate 99, which apply during the month of March 2021. The net effect of this filing is an increase of \$1.343 per dk for all customers from the currently effective rates as a result of the annual change in the surcharge and a change in cost of propane from that established in the November 2020 PGA filing. The average cost of propane for all customers, adjusted for losses, is \$9.324 per dk.

The COG changes, calculated in accordance with Rate 88 and Rate 99, will amount to a decrease of approximately \$559,600 for natural gas customers and an increase of approximately \$7,700 for propane customers during the month of March 2021. All Montana-Dakota's retail gas customers in North Dakota may be affected by this proposal. There were 111,482 natural gas customers and 335 propane customers in North Dakota as of January 31, 2021.

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:

Mr. Karl A. Liepitz  
Vice President, General Counsel and Secretary  
MDU Resources Group, Inc.  
P. O. Box 5650  
Bismarck, ND 58506-5650

Montana-Dakota submitted a check on March 6, 2020 to the North Dakota Public Service Commission for \$600 pursuant to the requirements of North Dakota Century Code Section 49-05-05. This payment will cover the filing fee associated with the monthly COG filings.

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

Attachment  
cc: K. Liepitz

**RATE SUMMARY SHEET  
(PROPOSED)**



# Montana-Dakota Utilities Co.

A Subsidiary of MDU Resources Group, Inc.

400 N 4th Street

Bismarck, ND 58501

## State of North Dakota Gas Rate Schedule

NDPSC Volume 7

191<sup>st</sup> Revised Sheet No. 3

Canceling 190<sup>th</sup> Revised Sheet No. 3

### RATE SUMMARY SHEET

Page 1 of 2

Rate Schedule	Sheet No.	Basic Service Charge	Distribution Delivery Charge	COG Items	Total Rate/ Dk
Residential Rate 60 1/	4	\$0.6860 per day	\$0.000	\$3.714	\$3.714
Air Force Rate 64 1/ Minot Air Force Base PAR Site	7	\$2,000.00 per month \$175.00 per month			
Firm Service			\$0.329	\$3.714	\$4.043
Interruptible Service - PAR			\$0.177	\$2.452	\$2.629
Interruptible Service - MAFB			\$0.177	\$2.683	\$2.860
Firm General Service Rate 70 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet	13	\$0.70 per day \$2.05 per day	\$0.811	\$3.714	\$4.525
Small Interruptible Gas Rate 71 1/	14	\$190.00 per month	(Maximum) \$1.063	\$2.452	(Maximum) \$3.515
Optional Seasonal Gas Service Rate 72 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet	15	\$0.70 per day \$2.05 per day	\$0.811	\$3.839	\$4.650
Contracted Demand Service Rate 74 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet	16	\$0.70 per day \$2.05 per day	(Demand Charge) \$6.510	(Capacity Charge) (COG/Dk)	\$10.630 \$2.581
Transportation Service Small Interruptible Rate 81 1/ Maximum Minimum	24	\$190.00 per month	\$0.668 \$0.102		\$0.668 \$0.102
Large Interruptible Rate 82 1/ Maximum Minimum		\$1,500.00 per month	\$0.231 \$0.061		\$0.231 \$0.061
Large Interruptible Gas Rate 85 1/	27	\$1,500.00 per month	(Maximum) \$0.718	\$2.452	(Maximum) \$3.170
Residential Propane Rate 90 1/	32	\$0.6860 per day	\$0.000	\$8.209	\$8.209
Firm General Propane Rate 92 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet	34	\$0.70 per day \$2.05 per day	\$0.811	\$8.209	\$9.020

1/ Interim increase of 17.116% applicable to amounts billed under Basic Service Charge and Distribution Delivery Charge.

**Date Filed:** February 8, 2021

**Effective Date:** Service rendered on and after March 1, 2021

**Issued By:** Travis R. Jacobson  
Director - Regulatory Affairs

**Case No.:** PU-21-008

MONTANA-DAKOTA UTILITIES CO.  
COST OF GAS TARIFF SHEET  
NORTH DAKOTA GAS  
EFFECTIVE MARCH 2021

	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)	\$4.085	\$4.210	\$2.633	\$2.772	\$2.760
Prior Filed Gas Cost (Effective 1/1/2021)	<u>4.347</u>	<u>4.472</u>	<u>2.894</u>	<u>3.028</u>	<u>3.014</u>
Current Gas Cost Adjustment	(\$0.262)	(\$0.262)	(\$0.261)	(\$0.256)	(\$0.254)
<b><u>Surcharge Adjustment:</u></b>					
Current Adjustment	(\$0.340)	(\$0.340)	(\$0.021)	(\$0.320)	(\$0.077)
Prior Filed Adjustment	<u>(0.340)</u>	<u>(0.340)</u>	<u>(0.021)</u>	<u>(0.320)</u>	<u>(0.077)</u>
Change in Surcharge Adjustment	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Gas Cost Level	\$4.085	\$4.210	\$2.633	\$2.772	\$2.760
Plus: Surcharge	<u>(0.340)</u>	<u>(0.340)</u>	<u>(0.021)</u>	<u>(0.320)</u>	<u>(0.077)</u>
<b>Total Gas Cost Level in Tariff Rates</b>	<b><u>\$3.745</u></b>	<b><u>\$3.870</u></b>	<b><u>\$2.612</u></b>	<b><u>\$2.452</u></b>	<b><u>\$2.683</u></b>
<b><u>Grain Drying Margin Sharing</u></b>					
Current Adjustment	(\$0.031)	(\$0.031)	(\$0.031)	\$0.000	\$0.000
Prior Filed Gas Cost	<u>(0.031)</u>	<u>(0.031)</u>	<u>(0.031)</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>\$3.714</u></b>	<b><u>\$3.839</u></b>	<b><u>\$2.581</u></b>	<b><u>\$2.452</u></b>	<b><u>\$2.683</u></b>
<b>Net Increase (Decrease) in Gas Costs</b>	<b><u>(\$0.262)</u></b>	<b><u>(\$0.262)</u></b>	<b><u>(\$0.261)</u></b>	<b><u>(\$0.256)</u></b>	<b><u>(\$0.254)</u></b>

**MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
RESIDENTIAL AND GENERAL SERVICE  
EFFECTIVE MARCH 2021**

	<u>Amount</u>
<b>Total Gas Costs 1/</b>	\$67,609,431
<b>Dk Requirements - Firm 2/</b>	16,622,893
Average Cost of Gas per dk	\$4.067
Average Cost of Gas as Adjusted for Losses @ 99.55%	4.085
Less: Gas Cost Level in Rates 3/	<u>4.347</u>
<b>Current Gas Cost Adjustment</b>	<b><u><u>(\$0.262)</u></u></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 December 31, 2020, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-21-008 effective January 1, 2021:

Cost of Purchased Gas	\$4.327
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$4.347

**MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
NORTH DAKOTA - OPTIONAL SEASONAL - RATE 72  
EFFECTIVE MARCH 2021**

	<u><b>Amount</b></u>
<b>Total Gas Costs 1/</b>	\$67,609,431
Less: Annual MDDQ Costs (Excludes Storage Capacity Reservation)	<u>24,032,699</u>
Total Gas Costs excluding MDDQ	\$43,576,732
Firm Service Requirements 1/	16,622,893
Other Gas Costs per Dk (excluding MDDQ)	\$2.621
<u>Winter - October - May</u> Annual MDDQ Costs	24,032,699
Winter Firm Service Requirements	15,303,384
MDDQ Costs per Winter Dk	\$1.570
Add: Other Gas Costs per Dk	<u>2.621</u>
Winter Seasonal Rate	\$4.191
Winter Seasonal Rate, adjusted for losses 2/	\$4.210
Less: Gas Cost Level in Rates 3/	<u>4.472</u>
<b>Current Gas Cost Adjustment</b>	<b><u><u>(\$0.262)</u></u></b>

1/ Exhibit 3, page 1.

2/ Loss factor of 0.45%.

3/ Gas Cost Level in Current Tariff Rates Case No. PU-21-008 effective January 1, 2021:

	<u>Winter</u>
Cost of Purchased Gas	\$4.452
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$4.472

**MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
FIRM GENERAL CONTRACTED DEMAND  
EFFECTIVE MARCH 2021**

<u><b>Cost of Gas</b></u>	<u><b>Amount</b></u>
Total Gas Costs, Excluding Capacity 1/	\$43,576,732
Residential and General Service dk Requirements 2/	16,622,893
Average Cost of Gas per dk	\$2.621
Average Cost of Gas as Adjusted for Losses @ 99.55%	2.633
Less: Gas Cost Level in Rates 3/	<u>2.894</u>
<b>Current Gas Cost Adjustment</b>	<b><u><u>(\$0.261)</u></u></b>
<u><b>Capacity Charge</b></u>	
Current Monthly Capacity Charge 4/	\$10.63
Prior Filed Capacity Charge 3/	<u>10.52</u>
<b>Current Capacity Charge Adjustment</b>	<b><u><u>\$0.11</u></u></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 December 31, 2020, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-21-008 effective January 1, 2021:

Cost of Purchased Gas	\$2.881
Adjustment for Distribution Losses	0.9955
Gas Cost Level in Base Tariff Rates	\$2.894
Monthly Capacity Charge	\$10.52

4/ Annual MDDQ Costs divided by contracted capacity.

**MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
INTERRUPTIBLE  
EFFECTIVE MARCH 2021**

	<u><b>Amount</b></u>
<b>Total Gas Costs 1/</b>	\$16,557,672
<b>Dk Requirements - Interruptible</b>	5,999,328
Average Cost of Gas per dk	\$2.760
Average Cost of Gas as Adjusted for Losses @ 99.55%	2.772
Less: Gas Cost Level in Rates 2/	<u>3.028</u>
<b>Current Gas Cost Adjustment</b>	<u><u><b>(\$0.256)</b></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-21-008 effective January 1, 2021:

Cost of Purchased Gas	\$3.014
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$3.028

MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
AIR FORCE INTERRUPTIBLE  
EFFECTIVE MARCH 2021

	<u>Amount</u>
<b>Total Gas Costs</b> 1/	\$1,262,926
<b>Dk Requirements - Air Force Interruptible</b>	457,577
Average Cost of Gas per dk	\$2.760
Less: Gas Cost Level in Rates 2/	<u>3.014</u>
<b>Current Gas Cost Adjustment</b>	<u><b>(\$0.254)</b></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-21-008 effective January 1, 2021:

Cost of Purchased Gas	\$3.014
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**MONTANA-DAKOTA UTILITIES CO.  
SUMMARY OF FIRM DK DELIVERIES, CAPACITY AND  
CALCULATION OF INTERRUPTIBLE DEMAND  
EFFECTIVE MARCH 2021**

	Normalized Firm Dk Deliveries 1/	Percent Firm
Montana	10,099,030	27.746240%
North Dakota	16,622,893	45.670009%
South Dakota	7,060,878	19.399172%
Wyoming	2,615,031	7.184579%
Total	<u>36,397,832</u>	<u>100.000000%</u>

	Total Capacity 2/	%
Montana	123,768	29.154261%
North Dakota	188,353	44.367627%
South Dakota	83,700	19.716014%
Wyoming	28,707	6.762098%
Total	<u>424,528</u>	<u>100.000000%</u>

**INTERRUPTIBLE**

	Dk volumes	100% Load Factor MDDQ
Montana	3,726,315 3/	10,209
North Dakota	5,999,328 4/	16,437
ND AFB	457,577 5/	1,254
South Dakota	1,731,859 6/	4,745
Wyoming	2,737,179 7/	7,499
Total	<u>14,652,258</u>	<u>40,144</u>

1/ Normalized firm sales volumes for the twelve months ended December 31, 2020, adjusted for losses.

2/ Required capacity reservation.

3/ Reflects level of interruptible dk volumes included in Docket No. 2017.9.79.

4/ Reflects level of interruptible dk volumes included in Case No. PU-17-295, excluding the Air Force.

5/ Reflects level of interruptible dk for Minot Air Force Base in Case No. PU-17-295.

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.

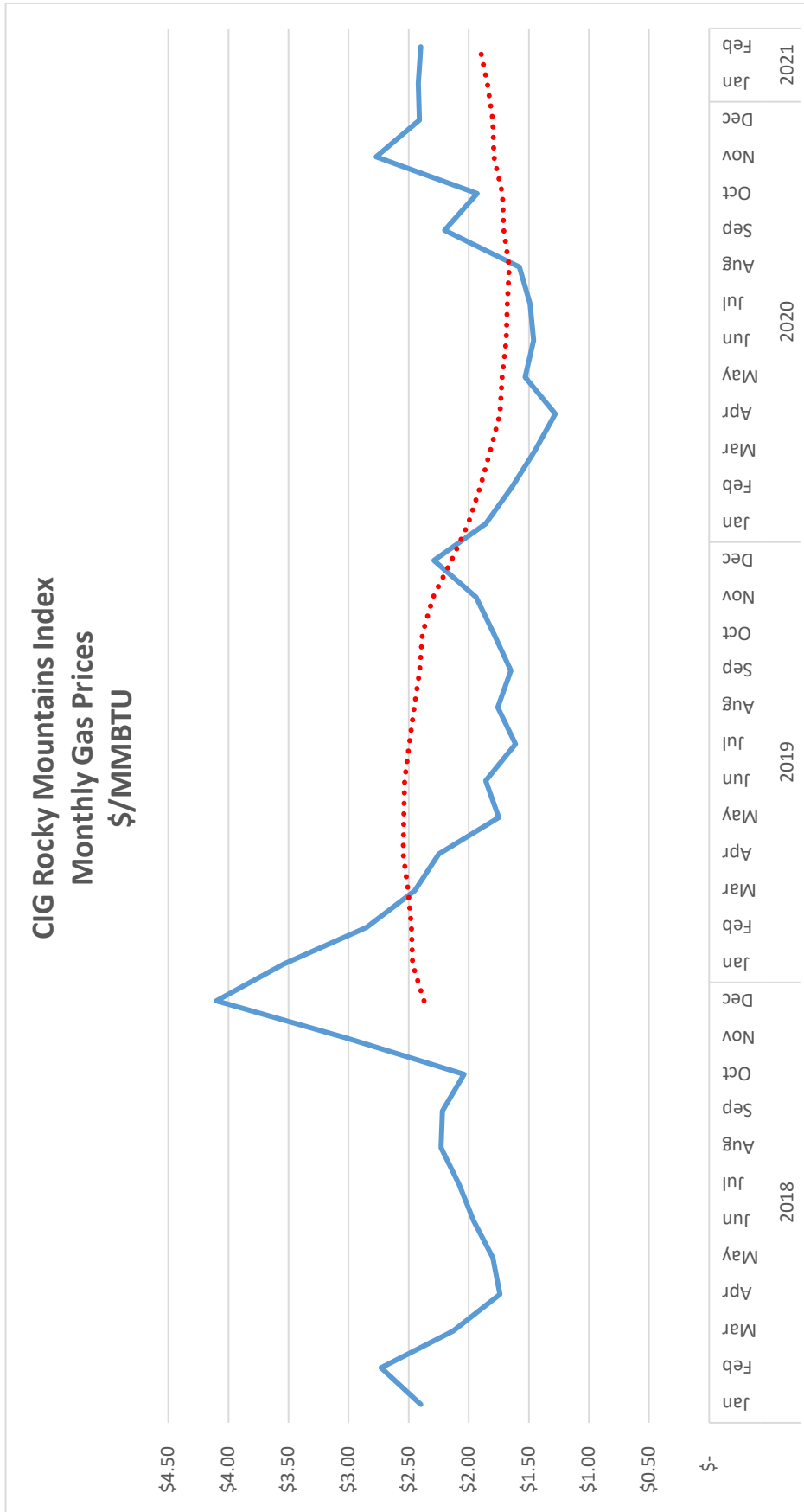
	Loss Factors	Inverse
Montana	0.72%	99.28%
North Dakota	0.45%	99.55%
South Dakota	1.00%	99.00%
Wyoming	0.68%	99.32%

**Montana-Dakota Utilities Co.  
Market Conditions for Regional Natural Gas  
March 2021**

The established monthly price for March 2021 Rocky Mountain CIG Index is expected to increase by \$0.21/MMBTU to \$2.61/MMBTU in March from \$2.40/MMBTU in February 2021. 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 January 22, 2021 at 9.3 percent above the five-year average and 2.8 percent 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>.



From Inside FERC Gas Market Report

••• 12-Month Rolling Average

Annual Averages	
2018	\$ 2.37
2019	\$ 2.15
2020	\$ 1.80
2021	\$ 2.41

**MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
NORTH DAKOTA GAS UTILITY  
EFFECTIVE MARCH 2021**

	<u>Requirements</u>	<u>Per Unit Cost</u>	<u>Amount</u>
<b><u>RESIDENTIAL AND GENERAL SERVICE</u></b>			
<i>Demand Costs - MDDQ</i>	188,353		
<i>Transportation &amp; Storage Costs - Dk</i>	16,622,893		
<i>Commodity Costs - Dk</i>	16,622,893		
<b><i>Return on Rate Base</i></b>			
Demand Charges			\$119,517
Prepaid Commodity Balances			23,476
Cycle Storage Balances			458,170
<b><i>Total Return</i></b>			<u>\$601,163</u>
<b><i>Total Gas Costs - North Dakota only</i></b>			<u><u>\$67,609,431</u></u>
<b><u>INTERRUPTIBLE</u></b>			
<i>Demand Costs - MDDQ</i>	16,437		
<i>Transportation &amp; Storage Costs - Dk</i>	5,999,328		
<i>Commodity Costs - Dk</i>	5,999,328		
<b><i>Return on Rate Base</i></b>			
Demand Charges			\$10,430
Prepaid Commodity Balances			2,049
Cycle Storage Balances			39,983
<b><i>Total Return</i></b>			<u>\$52,462</u>
<b><i>Total Gas Costs - North Dakota only</i></b>			<u><u>\$16,557,672</u></u>
<b><u>AIR FORCE INTERRUPTIBLE</u></b>			
<i>Demand Costs - MDDQ</i>	1,254		
<i>Transportation &amp; Storage Costs - Dk</i>	457,577		
<i>Commodity Costs - Dk</i>	457,577		
<b><i>Return on Rate Base</i></b>			
Demand Charges			\$796
Prepaid Commodity Balances			156
Cycle Storage Balances			3,050
<b><i>Total Return</i></b>			<u>\$4,002</u>
<b><i>Total Gas Costs - North Dakota only</i></b>			<u><u>\$1,262,926</u></u>

**MONTANA-DAKOTA UTILITIES CO.  
COMPUTATION OF CURRENT GAS COST ADJUSTMENT  
TOTAL SYSTEM COSTS  
EFFECTIVE MARCH 2021**

	<u>Quantity</u>		<u>Tariff Rate</u>	<u>Amount</u>
<b>System Demand Charges</b>				
<b>Transportation Capacity Reservation (MDDQ)</b>				
WBI FT-1	355,998	dk/Month	\$9.84165	\$42,043,293
WBI FT-1 (Valley Exp)		dk/Month	18.90563	
WBI FT-1 (Black Hills Exp)		dk/Month	12.10920	
WBI (Capacity Release)			1/	
NW T-FTG-1		dk/Month	10.40075	
Black Hills Gas		dk/Month	0.05325	
South Dakota Interstate Pipeline		dk/Month	10.91091	
<b>Supplemental Transportation Capacity</b>				
Northern Border et. al.		dk/Month	12.44040	
Viking Gas Transmission		dk/Month	3.80600	
Viking Gas Transmission (Release) 2/		dk/Month	4.61000	
Viking Gas Transmission (Release) 3/		dk/Month	4.01000	
<b>Storage Capacity Reservation (MDDQ)</b>				
WBI FTN-1		dk/Month	0.27069	
WBI FS-1 Capacity Reservation		dk/Month	0.02347	
WBI FS-1 Deliverability Reservation		dk/Month	2.06592	
<b>Total System Contracted Capacity</b>		<b>MDDQ</b>		<b>\$63,247,710</b>
<b>System Commodity Charges</b>				
<b>Transportation Charges</b>				
WBI FT-1 Commodity		dk	\$0.02587	
WBI FT-1 Commodity (Black Hills Exp)		dk	0.00110	
NW T-FTG-1 Commodity		dk	0.06440	
Black Hills Gas Commodity		dk	0.54000	
Viking Gas Transmission		dk	0.01470	
<b>Fuel Charges</b>				
WBI - Fuel - Transportation		dk		
NW - Fuel - Transportation		dk		
NB - Fuel - Transportation		dk		
WBI - Electric Power		dk	0.01373	
<b>Storage Charges</b>				
WBI FS-1 Injection		dk	0.01000	
WBI FS-1 Withdrawal		dk	0.01000	
WBI - Fuel - Storage		dk		
WBI - Electric Power		dk	0.00370	
<b>Subtotal - Transportation Costs</b>		<b>dk</b>		
<b>Gas Commodity Charges</b>				
Gas Commodity		<b>dk</b>		
<b>Total System Commodity Cost of Gas</b>	<b>36,397,832</b>	<b>dk</b>		<b>\$85,283,606</b>

1/ Capacity release estimated based on actual releases for the 12 months ending October 2020.

2/ Seasonal capacity release for November 2020 - March 2021 at an average price of \$4.61 per dk/month.

3/ Seasonal capacity release for November 2020 - March 2021 at a price of \$4.01 per dk/month.

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

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

NOVA Gas Transmission Ltd.

On October 28, 2020, TransCanada filed new interim rates for the Alberta System with the National Energy Board (NEB) to be effective January 1, 2021.

Approximate impact on Montana-Dakota's cost of gas: 0.1 cents per dk for North Dakota.

Foothills Pipe Lines Ltd.

On October 28, 2020, TransCanada filed new rates for the Foothills Pipe Lines Ltd. System with the National Energy Board (NEB) to be effective January 1, 2021.

Approximate impact on Montana-Dakota's cost of gas: 0.3 cents per dk for North Dakota.

NorthWestern Energy Docket No. 2020.11.112

On December 31, 2020, NorthWestern Energy filed its 2021 Electric and Natural Gas Tax Tracker filing in Docket No. 2020.11.112 to be effective January 1, 2021.

Approximate impact on Montana-Dakota's cost of gas: 0.2 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 MARCH 2021**

<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>Foothills (FT) Zone 9</b>	
Rate (Canadian GJ/d) 2/	\$0.1810
GJ/d conversion to MMBtu	1.0551
Currency Exchange Rate 3/	<u>0.7825</u>
	0.1494
<b>NOVA - FT-D</b>	
Demand Rate (Canadian GJ/d) 4/	\$0.1643
GJ/d conversion to MMBtu	1.0551
Currency Exchange Rate 3/	<u>0.7825</u>
	0.1356
<b>Northern Border Et Al Rate (dk/Day)</b>	<u><u>\$0.4090</u></u>
<b>Northern Border Et Al Rate (dk/Month)</b>	<u><u>\$12.4404</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, 2021.
- 3/ Exchange rate per January 29, 2021 Gas Daily.
- 4/ FT-D Demand Rate per Month, Empress/McNeill Border, rates effective January 1, 2021 (expressed as a daily rate). Includes a 5% discount rate based on 3-4 year term contract expiring 12/31/2021. See Exhibit 4, page 13-14.

**MONTANA-DAKOTA UTILITIES CO.  
NORTHWESTERN ENERGY DEMAND AND COMMODITY CHARGES  
EFFECTIVE MARCH 2021**

<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	10.363950	1,330,731
			<u>1,335,456</u>
Demand charge per dk			<u><u>\$10.40075</u></u>
<u>Commodity: 3/</u>			\$0.06440

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

2/ Firm Transportation Reservation Rate (T-FTG-1), see Exhibit 4, page 15.  
55th Revised Sheet No. 80.1, effective January 1, 2021.

3/ Firm Transmission Commodity Rate (T-FTG-1)  
55th Revised Sheet No. 80.1, effective January 1, 2021.

Transportation (max)	\$0.060567
GTAC	<u>0.003834</u>
Total T-FTG-1 Rate (max)	<u><u>\$0.064401</u></u>

**MONTANA-DAKOTA UTILITIES CO.  
SOUTH DAKOTA INTRASTATE PIPELINE TRANSPORTATION CHARGES  
EFFECTIVE MARCH 2021**

<u>Demand:</u>	<u>Monthly Rate 1/</u>	<u>Daily Capacity 2/</u>	<u>Total</u>
MDDQ	\$170,620.58		
Estimated Interruptible Credit 3/	(47,000.00)		
	123,620.58	11,330	\$10.91091

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 October 2020.

**MONTANA-DAKOTA UTILITIES CO.  
BLACK HILLS GAS TRANSPORTATION CHARGES  
EFFECTIVE MARCH 2021**

<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 Section B, First Sheet No. 11, see Exhibit 4, page 17.

2/ Discount Agreement for Montana-Dakota Utilities Co. on Firm Transportation Service Agreement #6001587 effective November 1, 2020 through October 31, 2022.

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.	984.165	N.A.	N.A.	984.165
MINIMUM		RATE PER EQV. DKT PER MO	0.000	N.A.	N.A.	0.000
COMMODITY CHARGE						
MAXIMUM A/B/C/		RATE PER DKT	2.477	N.A.	N.A.	2.477
MINIMUM A/B/C/		RATE PER DKT	2.477	N.A.	N.A.	2.477
SCHEDULED OVERRUN CHARGE						
MAXIMUM A/B/C/		RATE PER DKT	34.367	N.A.	N.A.	34.367
MINIMUM A/B/C/		RATE PER DKT	2.477	N.A.	N.A.	2.477
VOLUMETRIC CAPACITY RELEASE CHARGE						
MAXIMUM		RATE PER DKT	32.356	N.A.	N.A.	32.356
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.	1890.563	N.A.	N.A.	1890.563
MINIMUM	RATE PER EQV. DKT PER MO.	0.000	N.A.	N.A.	0.000
COMMODITY CHARGE					
MAXIMUM C/D/E/	RATE PER DKT	2.477	N.A.	N.A.	2.477
MINIMUM C/D/E/	RATE PER DKT	2.477	N.A.	N.A.	2.477
SCHEDULED OVERRUN CHARGE					
MAXIMUM C/D/E/	RATE PER DKT	34.367	N.A.	N.A.	34.367
MINIMUM C/D/E/	RATE PER DKT	2.477	N.A.	N.A.	2.477
VOLUMETRIC CAPACITY RELEASE CHARGE					
MAXIMUM	RATE PER DKT	62.155	N.A.	N.A.	62.155
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
RESERVATION CHARGE					
MAXIMUM	RATE PER EQV. DKT PER MO.	27.069	N.A.	N.A.	27.069
MINIMUM	RATE PER EQV. DKT PER MO.	1.203	N.A.	N.A.	1.203
VOLUMETRIC CAPACITY RELEASE CHARGE					
MAXIMUM	RATE PER DKT	0.890	N.A.	N.A.	0.890
MINIMUM	RATE PER DKT	0.040	N.A.	N.A.	0.040

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.	2.347	N.A.	N.A.	2.347
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.	206.592	N.A.	N.A.	206.592
MINIMUM	RATE PER EQV. DKT PER MO.	0.000	N.A.	N.A.	0.000
INJECTION CHARGE					
MAXIMUM A/B/	RATE PER DKT	1.000	N.A.	N.A.	1.000
MINIMUM A/B/	RATE PER DKT	1.000	N.A.	N.A.	1.000
WITHDRAWAL CHARGE					
MAXIMUM A/B/	RATE PER DKT	1.000	N.A.	N.A.	1.000
MINIMUM A/B/	RATE PER DKT	1.000	N.A.	N.A.	1.000
SCHEDULED OVERRUN CHARGE					
INJECTION	RATE PER DKT	25.644	N.A.	N.A.	25.644
MAXIMUM A/B/	RATE PER DKT	1.000	N.A.	N.A.	1.000
MINIMUM A/B/	RATE PER DKT	1.000	N.A.	N.A.	1.000
WITHDRAWAL					
MAXIMUM A/B/	RATE PER DKT	25.644	N.A.	N.A.	25.644
MINIMUM A/B/	RATE PER DKT	1.000	N.A.	N.A.	1.000

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>
FUEL USE REIMBURSEMENT	1.662%	(0.038)%	1.624%
L&U REIMBURSEMENT	0.238%	0.394%	0.632%

STORAGE - RATE SCHEDULES FS-1 AND IS-1

	<u>CURRENT PERCENTAGE</u>	<u>DEFERRAL PERCENTAGE</u>	<u>TOTAL PERCENTAGE</u>
FUEL USE REIMBURSEMENT	0.581%	(0.254)%	0.327%
L&U REIMBURSEMENT	0.121%	0.301%	0.422%

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>
ELECTRIC POWER REIMBURSEMENT	1.128	0.245	1.373

STORAGE - RATE SCHEDULES FS-1 AND IS-1

	<u>CURRENT RATE</u>	<u>DEFERRAL RATE</u>	<u>TOTAL RATE</u>
ELECTRIC POWER REIMBURSEMENT	0.291	0.079	0.370

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.

## Interim 2021 Rates

**Table of Rates, Tolls and Charges - Year Two Transition**

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) <span style="float: right;">\$231.95 / 10<sup>3</sup>m<sup>3</sup> / month</span>	
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 <sup>1</sup>	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 <span style="float: right;">\$5.28 / GJ / month</span> FT-D Demand Rate for Group 2 Delivery Points <span style="float: right;">\$7.73 / GJ / month</span> FT-D Demand Rate for Group 3 Delivery Points <span style="float: right;">\$9.27 / GJ / month</span>	
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 <sup>1</sup>	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 <sup>1</sup>	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	The PT Charge is determined in accordance with the applicable Schedule of Service	
11. Rate Schedule OS	<u>Schedule No.</u>	<u>Charge</u>
	2019400720	\$105.70 / 10 <sup>3</sup> m <sup>3</sup> / month
	2011475772	\$9,250 / month
	2020012304	\$647 / month
	2003004522	Applicable IT-R and IT-D Rate
	2011476052 / 2011476054	\$0.2540 / GJ subject to \$717,000 Minimum Annual Charge
	2017887638 / 2011476092	\$0.095 / GJ and
	2016721799 / 2016759254	\$1,000 / month
12. Rate Schedule CO <sub>2</sub>	<u>Tier</u>	<u>CO<sub>2</sub> Rate (\$/10<sup>3</sup>m<sup>3</sup>)</u>
	1	575.25
	2	455.14
	3	295.33
13. Monthly Abandonment Surcharge <sup>2</sup>	\$7.17 / 10 <sup>3</sup> m <sup>3</sup> / month	\$0.19 / GJ / month
14. Daily Abandonment Surcharge <sup>3</sup>	\$0.24 / 10 <sup>3</sup> m <sup>3</sup> / day	\$0.0062 / GJ / day
15. Federal Fuel Charge <sup>4</sup>	Marketable Natural Gas <sup>5</sup>	\$0.0587 / m <sup>3</sup>

- Service under rate Schedules FT-D, FT-P and IT-D for delivery stations identified in Attachment 2, and rate Schedules OS No. 2011476092, are subject to the ATCO Pipelines Franchise Fees pursuant to paragraph 15.13 of the General Terms and Conditions.
- Monthly Abandonment Surcharge applicable to Rate Schedules FT-R, FT-D, FT-P, FT-RN, FT-DW, and STFT, and the following Rate Schedule OS: 2019400720.
- Daily Abandonment Surcharge applicable to Rate Schedules IT-R, IT-D, the following Rate Schedules OS: 2011476052, 2011476054, 2017887638, 2011476092, 2016721799, 2016759254, 2003004522, and if applicable Over-Run Gas.
- 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*.
- See FCN12 Canada Revenue Agency Administrative Position regarding Marketable Natural Gas under Part 1 of the *Greenhouse Gas Pollution Pricing Act*.

## Interim 2021 Rates

**Delivery Point Rates - Year Two Transition**

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	5.32	0.1924
31111	ALLIANCE CLAIRMONT INTERCONNECT APN	5.26	0.1902
31110	ALLIANCE EDSON INTERCONNECT APN	5.26	0.1902
31112	ALLIANCE SHELL CREEK INTERCONNECT APGC	5.26	0.1902
1958	EMPRESS BORDER	5.26	0.1902
3886	GORDONDALE BORDER	5.26	0.1902
6404	MCNEILL BORDER	5.26	0.1902

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 <sup>1</sup>
31000	A.T. PLASTICS SALES APN	7.73	0.2794	Yes
31001	ADM AGRI INDUSTRIES SALES APN	7.73	0.2794	Yes
3880	AECO INTERCONNECTION	7.73	0.2794	
31003	AGRIUM CARSELAND SALES APS	7.73	0.2794	
31002	AGRIUM FT. SASK SALES APN	7.73	0.2794	Yes
31004	AGRIUM REDWATER SALES APN	7.73	0.2794	
31005	AINSWORTH SALES APGP	7.73	0.2794	
31006	AIR LIQUIDE SALES APN	7.73	0.2794	
6126	AITKEN CREEK SOUTH SALES <sup>2</sup>	10.57	0.3726	
3214	AKUINU RIVER WEST SALES	7.73	0.2794	
31007	ALBERTA ENVIROFUELS SALES APN	7.73	0.2794	Yes <sup>3</sup>
31008	ALBERTA HOSPITAL SALES APN	7.73	0.2794	Yes
3868	ALBERTA-MONTANA BORDER	7.73	0.2794	
3297	ALDER FLATS SOUTH NO 2 SALES	7.73	0.2794	
3059	ALLISON CREEK SALES	7.73	0.2794	
6132	ALTARES SALES <sup>2</sup>	10.57	0.3726	
6133	ALTARES SOUTH SALES <sup>2</sup>	10.57	0.3726	
31009	ALTASTEEL SALES APN	7.73	0.2794	Yes <sup>3</sup>
3562	AMOCO SALES (BP SALES TAP)	7.73	0.2794	
6145	ANDERSON LAKE SALES	7.73	0.2794	
31012	APL JASPER SALES APN	7.73	0.2794	Yes
3488	ARDLEY SALES	7.73	0.2794	
3237	ASPEN SALES	7.73	0.2794	
3662	ATUSIS CREEK EAST SALES	7.73	0.2794	
3216	AURORA NO 2 SALES	7.73	0.2794	
3135	AURORA SALES	7.73	0.2794	
3288	BANTRY SALES	7.73	0.2794	
3423	BASHAW WEST SALES	7.73	0.2794	
31013	BAYMAG SALES APS	7.73	0.2794	
6112	BAY TREE SALES	7.73	0.2794	
31014	BEAR CREEK COGEN SALES APGP	7.73	0.2794	

NATURAL GAS TARIFF

**NorthWestern**  
Energy

Canceling 55<sup>th</sup> Revised Sheet No. 80.1  
54<sup>th</sup> 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>
<b>RATES:</b> 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)

\$ 1.0363950      \$ 0.3241182      \$ 0.7122768

Transmission Commodity Rate (Therm):

Maximum

\$ 0.0060567      \$ 0.0024152      \$ 0.0036415

Minimum

\$ 0.0017935      \$ 0.0017935

GTAC Amortization

\$ 0.0003834      \$ 0.0003834

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.: 2020.11.112  
Tariff Letter No.: 345-G  
Per MCA Section 69-3-308(2)(C)

Effective for services rendered on or  
after January 1, 2021

*Jessie Osborne*  
Administrative Assistant



**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



**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	(\$0.0009)	\$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				\$0.0000

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 = 1.005%  
 Storage Injection Fuel and Lost and Unaccounted For Gas percentage = 2.897%  
 Choice Gas Service Distribution Fuel and Lost and Unaccounted For Gas Reconciliation percentage = (0.099)%  
 Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = (0.429)%

**Cheyenne Division**

Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 1.000%

**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 = 0.828%  
 Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted for Gas percentage = 0.932%

**Torrington Division**

Choice Gas Service Distribution Fuel and Lost and Unaccounted For Gas Reconciliation percentage = 2.678%  
 Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted For Gas percentage = 0.495%

STATEMENT OF RATES  
 (Rates Per Dekatherm)

Currently Effective Term-Differentiated Rates

Rate Schedule	Base Tariff Rate
<b>Category 1 (Contract Term of Less than 3 Years)</b>	
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
<b>Category 2 (Contract Term of 3 Years to less than 5 Years)</b>	
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
<b>Category 3 (Contract Term of 5 or more Years)</b>	
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	0.10%
Zone 1-2	\$0.0136	0.11%
Zone 2-2	\$0.0136	0.01%
Minimum Rate	\$0.0136	
IT and AOT		
Zone 1-1	\$0.1422	0.10%
Zone 1-2	\$0.1750	0.11%
Zone 2-2	\$0.0995	0.01%
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		\$0.0350	

- 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 MARCH 2021**

	General Service		
	Storage Balance 1/	Commodity Balance 2/	Prepaid Demand 1/
October 2020	\$8,617,421	\$406,013	\$5,811,733
November	7,340,606	360,403	4,707,128
December	6,002,079	290,909	2,280,403
January 2021	3,433,337	207,697	(471,173)
February	457,174	116,863	(2,391,133)
March	(1,373,499)	60,999	(3,586,670)
April	(65,006)	100,934	(3,350,651)
May	2,442,573	177,467	(1,945,873)
June	4,701,562	246,413	(53,536)
July	6,584,887	303,892	1,840,984
August	8,553,410	361,214	3,735,504
September	10,253,828	412,086	5,396,857
October	10,859,147	429,480	5,714,474
13 month average	<u>\$5,215,963</u>	<u>\$267,259</u>	<u>\$1,360,619</u>
Rate of Return	7.236%	7.236%	7.236%
Return	\$377,427	\$19,339	\$98,454
Return Requirement	<u>\$458,170</u>	<u>\$23,476</u>	<u>\$119,517</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/ Other	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
<b>Balance @ July 31, 2020</b>									<b><u>(\$5,634,020)</u></b>
August	(\$111,978)	\$0	(\$465)	(\$112,443)	270,591	(\$0.160)	(\$43,295)	(\$69,148)	(5,703,168)
September	14,309	0	(518)	13,791	336,925	(0.160)	(53,907)	67,698	(5,635,470)
October	34,284	0	(466)	33,818	548,840	(0.340)	(126,829) 2/	160,647	(5,474,823)
November	(443,555)	0	(407)	(443,962)	1,397,964	(0.340)	(475,308)	31,346	(5,443,477)
December	971,202	0	(405)	970,797	2,023,209	(0.340)	(687,891)	1,658,688	(3,784,789)
<b>Balance @ December 31, 2020</b>									<b><u>(\$3,784,789)</u></b>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 332,094 dk @ (\$0.16) and 216,746 dk @ (\$0.34).

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

	(Over) Under Recovery	Refunds & Other	Interest 1/ 2/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
<b>Balance @ July 31, 2020</b>									<b><u>(\$188,326)</u></b>
August	(\$2,460)	\$0	(\$16)	(\$2,476)	18,463	\$0.285	\$5,262	(\$7,738)	(196,064)
September	8,637	0	(18)	8,619	29,292	0.285	8,348	271	(195,793)
October	11,600	0	(16)	11,584	35,972	(0.320)	5,006 2/	6,578	(189,215)
November	1,491	0	(14)	1,477	54,510	(0.320)	(17,443)	18,920	(170,295)
December	7,830	0	(13)	7,817	57,874	(0.320)	(18,519)	26,336	(143,959)
<b>Balance @ December 31, 2020</b>									<b><u>(\$143,959)</u></b>

1/ Interest calculated at Three Month Treasury Bill rate.  
2/ Reflects 27,300 dk @ \$0.285 and 8,672 dk @ (\$0.32).

**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/ 2/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
<b>Balance @ July 31, 2020</b>									<b><u><u>(\$30,977)</u></u></b>
August	(\$13,443)	\$0	(\$3)	(\$13,446)	2,717	\$0.098	\$266	(\$13,712)	(44,689)
September	(797)	0	(4)	(801)	2,705	0.098	265	(1,066)	(45,755)
October	5,993	0	(4)	5,989	8,236	(0.077)	807 2/	5,182	(40,573)
November	(9,960)	0	(3)	(9,963)	29,100	(0.077)	(2,240)	(7,723)	(48,296)
December	12,963	0	(4)	12,959	38,702	(0.077)	(2,980)	15,939	(32,357)
<b>Balance @ December 31, 2020</b>									<b><u><u>(\$32,357)</u></u></b>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 8,236 dk @ \$0.098 and 0 dk @ (\$0.077).

**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/ 2/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
<b>Balance @ July 31, 2020</b>									<b><u><u>(\$5,809)</u></u></b>
August	(\$2,094)	\$0	\$0	(\$2,094)	15,298	\$0.000	\$0	(\$2,094)	(7,903)
September	(114)	0	(1)	(115)	13,984	0.000	0	(115)	(8,018)
October	8,291	0	(1)	8,290	11,380	(0.021)	0 2/	8,290	272
November	(13,646)	0	0	(13,646)	14,251	(0.021)	(300)	(13,346)	(13,074)
December	20,210	0	(1)	20,209	21,087	(0.021)	(443)	20,652	7,578
<b>Balance @ December 31, 2020</b>									<b><u><u>\$7,578</u></u></b>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 11,380 dk @ \$0.000 and 0 dk @ (\$0.021).

MONTANA-DAKOTA UTILITIES CO.  
COST OF GAS - PROPANE  
NORTH DAKOTA  
EFFECTIVE MARCH 2021

Cost of Purchased Propane	\$53,835
Gallons Purchased	63,387
Projected dk Sales	5,800
Propane Cost per Dk	\$9.282
Average Cost of Propane as Adjusted for Losses @ 99.55%	9.324
Less: Propane Cost Level in Rates 1/	<u>7.981</u>
Current Propane Cost Adjustment	<u><u>\$1.343</u></u>

1/ Propane Cost Level in Current Rates - Case No. PU-21-008, effective November 1, 2020.

MONTANA-DAKOTA UTILITIES CO.  
COST OF GAS - PROPANE TARIFF SHEET  
NORTH DAKOTA PROPANE  
EFFECTIVE MARCH 2021

**Cost of Gas - Propane**

Current Propane Cost (Exhibit 7, Page 1)	\$9.324
Prior Filed Propane Cost	<u>7.981</u>
Current Propane Cost Adjustment	<u><u>\$1.343</u></u>

**Surcharge Adjustment**

Current Adjustment (Exhibit 8, Page 1)	(\$1.084)
Prior Filed Adjustment	<u>(1.084)</u>
Change in Surcharge Adjustment	\$0.000

**Grain Drying Margin Sharing**

Current Adjustment	(\$0.031)
Prior Adjustment	<u>(0.031)</u>
Change in Grain Drying Margin Sharing	\$0.000

**Total Cost of Gas Items** \$8.209

**Net Increase (Decrease) in Gas Costs** \$1.343

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

	(Over) Under Recovery	Refunds & Other	Interest 1/ Interest	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
<b>Balance @ February 29, 2020</b>									<b>(\$49,936)</b>
March 2020	(\$10,029)	\$0	(\$44)	(\$10,073)	5,863	(\$0.510)	(\$2,990)	(\$7,083)	(57,019)
April	428	0	(7)	421	4,341	(0.510)	(2,215)	2,636	(54,383)
May	2,530	0	(6)	2,524	2,095	(1.084)	(1,926) 2/	4,450	(49,933)
June	(3,198)	0	(7)	(3,205)	1,156	(1.084)	(1,254)	(1,951)	(51,884)
July	56	0	(6)	50	841	(1.084)	(912)	962	(50,922)
August	(10,051)	0	(4)	(10,055)	763	(1.084)	(826)	(9,229)	(60,151)
September	5,452	0	(5)	5,447	1,126	(1.084)	(1,219)	6,666	(53,485)
October	407	0	(4)	403	2,302	(1.084)	(2,495)	2,898	(50,587)
November	(8,899)	0	(4)	(8,903)	4,330	(1.084)	(4,695)	(4,208)	(54,795)
December	599	0	(4)	595	5,598	(1.084)	(6,067)	6,662	(48,133)
<b>Balance @ December 31, 2020</b>									<b>(\$48,133)</b>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 600.4 Dk @ (\$0.510) and 1,494.1 Dk @ (\$1.084).