



UTILITIES CO.

A Subsidiary of MDU Resources Group, Inc.

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

September 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 (4<sup>th</sup> Revised Sheet No. 3) showing the proposed natural gas rates reflecting the COG effective October 1, 2021 along with the 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 \$0.322 per dk for residential customers and firm general customers, an increase of \$0.433 per dk for small and large interruptible customers, an increase of \$0.373 per dk for Air Force interruptible customers.

Montana-Dakota purchases gas supplies under a number of contracts and secures transportation service over a number of pipelines for delivery of the natural gas purchased to Montana-Dakota's distribution system to meet the demands of its customers. The commodity cost of natural gas has increased \$0.351 per dk since the September 1, 2021 rates due to an increase in the overall commodity price of gas. In addition, there was an update to the Company's firm dk requirements and changes to pipeline and other costs resulting in a decrease of \$0.049 per dk. Finally, this filing reflects the annual change in the grain drying margin credit, shown in Exhibit 8 to reflect an increase of \$0.020.

Montana-Dakota also purchases propane supplies from various wholesale suppliers for the propane service provided in Hettinger, North Dakota. The cost of propane has decreased \$1.094 per dk since the cost established in the September 2021 PGA filing. In addition, this filing reflects the annual change in the grain drying margin credit, an increase of \$0.020 per dk, for a net change of \$1.074 per dk.

The following Exhibits are provided in support of the COG rates to be effective October 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 October 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 October 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 \$5.437 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 July 26, 2021, Order in Case No. PU-21-008. Exhibit 3a – Public Copy is included in this filing.
- Exhibit 4 provides a summary of the change in pipeline rates occurring since the October 2020 PGA filing submitted September 8, 2020 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 calculation of the surcharge adjustment applicable to Montana-Dakota's customers that will apply during the period October 1, 2021 through September 30, 2022.

In Case No. PU-21-008, effective June 1, 2021, an alternative computation of the surcharge adjustment and the timing of implementation was approved to allow for the collection of the under recovery associated with the February 2021 Cold Weather Event.

	Approved Adjustment	Effective Dates
Firm (Summer)	\$1.850	June 1 - October 31, 2021
Firm (Winter)	\$0.391	November 1, 2021 - April 30, 2022
Firm (Summer)	\$1.850	May 1 - September 30, 2022
Interruptible	\$0.276	June 1, 2021 - September 30, 2022
Air Force Interruptible	\$0.501	June 1, 2021 - September 30, 2022
Contracted Demand	\$0.353	June 1, 2021 - September 30, 2022

Based on the current recovered gas costs balance, Montana-Dakota is requesting the following surcharge:

	Proposed Adjustment	Effective Dates
Firm (Summer)	\$1.850	October 1 - October 31, 2021
Firm (Winter)	\$0.500	November 1, 2021 - April 30, 2022
Firm (Summer)	\$1.850	May 1 - September 30, 2022
Interruptible	\$0.354	October 1, 2021 - September 30, 2022
Air Force Interruptible	\$0.520	October 1, 2021 - September 30, 2022
Contracted Demand	\$0.675	October 1, 2021 - September 30, 2022

These rates represent no change in the per dk rate effective October 2021 and May 2022 through September 2022 for residential and general service customers and an increase of \$0.109 per dk effective November 2021 through April 2022. These rates also represent an increase of \$0.078 per dk for small and large interruptible customers, an increase of \$0.019 per dk for Air Force, and an increase of \$0.322 per dk for contracted demand effective October 2021 through September 2022.

Absent the approval of the staggered rate for firm service customers, the surcharge is shown on Exhibit 6, page 2 and would be \$0.742 per dk.

- Exhibit 7 summarizes the cost of gas – propane calculated pursuant to the terms of Rate 99, which apply during the month of October 2021. The net effect of this filing is a decrease of \$1.074 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 September 2021 PGA filing. The average cost of propane for all customers, adjusted for losses, is \$10.981 per dk.
- Exhibit 8 shows the grain drying margin sharing provision pursuant to the terms of Rate 88. Ninety percent of the margin revenues collected from grain drying customers served under interruptible service rates will be credited to residential and firm general service customers through the COG. A credit of \$0.011 per dk will be applicable to all residential and general service customers due to the grain drying margin sharing provision for the period October 1, 2021 through September 30, 2022. The final interim revenue collected in Case No. PU-20-379 has been applied to the margin sharing provision for the period January 1, 2021 through May 31, 2021.

The COG changes, calculated in accordance with Rate 88 and Rate 99, will amount to an increase of approximately \$428,700 for natural gas customers and a decrease of approximately \$2,000 for propane customers during the month of October 2021. All Montana-Dakota's retail gas customers in North Dakota may be affected by this proposal. There were 111,022 natural gas customers and 332 propane customers in North Dakota as of August 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:

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

Montana-Dakota submitted a check on March 3, 2021 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: A. Mann

**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  
4<sup>th</sup> Revised Sheet No. 3  
Canceling 3<sup>rd</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	4	\$0.8244 per day	\$0.000	\$7.276	\$7.276
Air Force Rate 64	7				
Minot Air Force Base		\$2,000.00 per month			
PAR Site		\$175.00 per month			
Firm Service			\$0.449	\$7.276	\$7.725
Interruptible Service - PAR			\$0.255	\$4.490	\$4.745
Interruptible Service - MAFB			\$0.255	\$4.638	\$4.893
Firm General Service Rate 70	13				
Meters rated < 500 cubic feet		\$0.75 per day	\$1.174	\$7.276	\$8.450
Meters rated > 500 cubic feet		\$2.13 per day	\$0.917	\$7.276	\$8.193
Small Interruptible Gas Rate 71	14	\$450.00 per month	(Maximum) \$0.566	\$4.490	(Maximum) \$5.056
Optional Seasonal Gas Service Rate 72	15				
Meters rated < 500 cubic feet		\$0.75 per day	\$1.174	\$7.398	\$8.572
Meters rated > 500 cubic feet		\$2.13 per day	\$0.917	\$7.398	\$8.315
Contracted Demand Service Rate 74	16		(Demand Charge)	(Capacity Charge)	\$10.740
Meters rated < 500 cubic feet		\$0.75 per day	\$8.000	(COG/Dk)	\$4.651
Meters rated > 500 cubic feet		\$2.13 per day			
Transportation Service	24				
Small Interruptible Rate 81		\$450.00 per month			
Maximum			\$0.566		\$0.566
Minimum			\$0.102		\$0.102
Large Interruptible Rate 82		\$1,600.00 per month			
Maximum			\$0.237		\$0.237
Minimum			\$0.061		\$0.061
Large Interruptible Gas Rate 85	27	\$1,600.00 per month	(Maximum) \$0.237	\$4.490	(Maximum) \$4.727
Residential Propane Rate 90	32	\$0.8244 per day	\$0.000	\$11.174	\$11.174
Firm General Propane Rate 92	34				
Meters rated < 500 cubic feet		\$0.75 per day	\$1.174	\$11.174	\$12.348
Meters rated > 500 cubic feet		\$2.13 per day	\$0.917	\$11.174	\$12.091

**Date Filed:** September 8, 2021

**Effective Date:** Service rendered on and after October 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 OCTOBER 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)	\$5.437	\$5.559	\$3.987	\$4.137	\$4.118
Prior Filed Gas Cost (Effective 9/1/2021)	5.135	3.637	3.637	3.781	3.764
Current Gas Cost Adjustment	\$0.302	\$1.922	\$0.350	\$0.356	\$0.354
<b><u>Surcharge Adjustment:</u></b>					
Current Adjustment (Exhibit 6)	\$1.850	\$1.850	\$0.675	\$0.353	\$0.520
Prior Filed Adjustment	1.850	1.850	0.353	0.276	0.501
Change in Surcharge Adjustment	\$0.000	\$0.000	\$0.322	\$0.077	\$0.019
Gas Cost Level	\$5.437	\$5.559	\$3.987	\$4.137	\$4.118
Plus: Surcharge	1.850	1.850	0.675	0.353	0.520
<b>Total Gas Cost Level in Tariff Rates</b>	<b><u>\$7.287</u></b>	<b><u>\$7.409</u></b>	<b><u>\$4.662</u></b>	<b><u>\$4.490</u></b>	<b><u>\$4.638</u></b>
<b><u>Grain Drying Margin Sharing</u></b>					
Current Adjustment (Exhibit 8)	(\$0.011)	(\$0.011)	(\$0.011)	\$0.000	\$0.000
Prior Filed Gas Cost	(0.031)	(0.031)	(0.031)	0.000	0.000
Change in Grain Drying Sharing Margin	\$0.020	\$0.020	\$0.020	\$0.000	\$0.000
<b>Total Cost of Gas Billed</b>	<b><u>\$7.276</u></b>	<b><u>\$7.398</u></b>	<b><u>\$4.651</u></b>	<b><u>\$4.490</u></b>	<b><u>\$4.638</u></b>
<b>Net Increase (Decrease) in Gas Costs</b>	<b><u>\$0.322</u></b>	<b><u>\$1.942</u></b>	<b><u>\$0.692</u></b>	<b><u>\$0.433</u></b>	<b><u>\$0.373</u></b>

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

	<u><b>Amount</b></u>
<b>Total Gas Costs 1/</b>	\$91,006,704
<b>Dk Requirements - Firm 2/</b>	16,812,384
Average Cost of Gas per dk	\$5.413
Average Cost of Gas as Adjusted for Losses @ 99.55%	5.437
Less: Gas Cost Level in Rates 3/	5.135
<b>Current Gas Cost Adjustment</b>	<b>\$0.302</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 June 30, 2021, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-21-008 effective September 1, 2021:

Cost of Purchased Gas	\$5.112
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$5.135

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

	<u><b>Amount</b></u>
<b>Total Gas Costs 1/</b>	\$91,006,704
Less: Annual MDDQ Costs (Excludes Storage Capacity Reservation)	<u>24,274,624</u>
Total Gas Costs excluding MDDQ	\$66,732,080
Firm Service Requirements 1/	16,812,384
Other Gas Costs per Dk (excluding MDDQ)	\$3.969
<u>Winter - October - May</u> Annual MDDQ Costs	24,274,624
Winter Firm Service Requirements	15,515,672
MDDQ Costs per Winter Dk	\$1.565
Add: Other Gas Costs per Dk	<u>3.969</u>
Winter Seasonal Rate	\$5.534
Winter Seasonal Rate, adjusted for losses 2/	\$5.559
Less: Gas Cost Level in Rates 3/	<u>3.637</u>
<b>Current Gas Cost Adjustment</b>	<u><b>\$1.922</b></u>

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 September 1, 2021:

	<u>Summer</u>
Cost of Purchased Gas	\$3.621
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$3.637

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

<u><b>Cost of Gas</b></u>	<u><b>Amount</b></u>
Total Gas Costs, Excluding Capacity 1/	\$66,732,080
Residential and General Service dk Requirements 2/	16,812,384
Average Cost of Gas per dk	\$3.969
Average Cost of Gas as Adjusted for Losses @ 99.55%	3.987
Less: Gas Cost Level in Rates 3/	<u>3.637</u>
<b>Current Gas Cost Adjustment</b>	<b><u><u>\$0.350</u></u></b>
<u><b>Capacity Charge</b></u>	
Current Monthly Capacity Charge 4/	\$10.74
Prior Filed Capacity Charge 3/	<u>10.79</u>
<b>Current Capacity Charge Adjustment</b>	<b><u><u>(\$0.05)</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 June 30, 2021, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-21-008 effective September 1, 2021:

Cost of Purchased Gas	\$3.621
Adjustment for Distribution Losses	0.9955
Gas Cost Level in Base Tariff Rates	\$3.637
Monthly Capacity Charge	\$10.79

- 4/ Annual MDDQ Costs divided by contracted capacity.

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

	<u><b>Amount</b></u>
<b>Total Gas Costs 1/</b>	\$25,828,533
<b>Dk Requirements - Interruptible</b>	6,271,847
Average Cost of Gas per dk	\$4.118
Average Cost of Gas as Adjusted for Losses @ 99.55%	4.137
Less: Gas Cost Level in Rates 2/	3.781
<b>Current Gas Cost Adjustment</b>	<b>\$0.356</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/ Gas Cost Level in Current Tariff Rates Case No. PU-21-008 effective September 1, 2021:

Cost of Purchased Gas	\$3.764
Adjustment for Distribution Losses	99.55%
Gas Cost Level in Base Tariff Rates	\$3.781

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

	<u><b>Amount</b></u>
<b>Total Gas Costs 1/</b>	\$1,632,995
<b>Dk Requirements - Air Force Interruptible</b>	396,550
Average Cost of Gas per dk	\$4.118
Less: Gas Cost Level in Rates 2/	<u>3.764</u>
<b>Current Gas Cost Adjustment</b>	<u><u><b>\$0.354</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 September 1, 2021:

Cost of Purchased Gas	\$3.764
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**MONTANA-DAKOTA UTILITIES CO.  
SUMMARY OF FIRM DK DELIVERIES, CAPACITY AND  
CALCULATION OF INTERRUPTIBLE DEMAND  
EFFECTIVE OCTOBER 2021**

	Normalized Firm Dk Deliveries 1/	Percent Firm
Montana	10,125,916	27.598907%
North Dakota	16,812,384	45.823354%
South Dakota	7,102,060	19.357172%
Wyoming	2,649,194	7.220567%
Total	36,689,554	100.000000%

	Total Capacity 2/	%
Montana	123,768	29.154261%
North Dakota	188,353	44.367627%
South Dakota	83,685	19.712481%
Wyoming	28,722	6.765631%
Total	424,528	100.000000%

**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	14,853,851	40,695

1/ Normalized firm sales volumes for the twelve months ended June 30, 2021, adjusted for losses.

2/ Required capacity reservation.

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

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

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

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

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

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

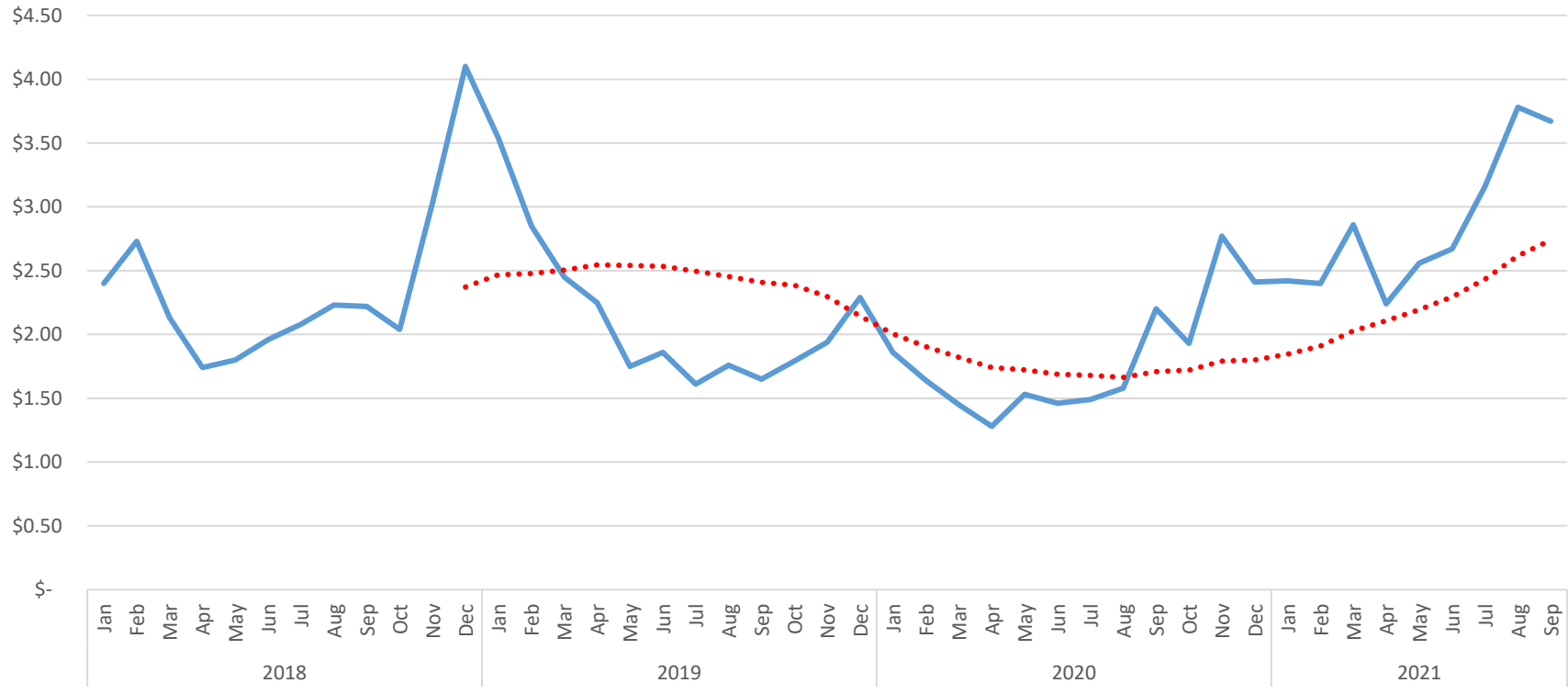
**Montana-Dakota Utilities Co.  
Market Conditions for Regional Natural Gas  
October 2021**

The established monthly price for Rocky Mountain CIG Index for this month expected to increase by \$0.34/MMBTU to \$4.01/MMBTU in October 2021 from \$3.67/MMBTU in September 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 August 20, 2021 at 6.2 percent below the five-year average and 16.5 percent below 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**

2018	\$	2.37
2019	\$	2.15
2020	\$	1.80
2021	\$	2.86

MONTANA-DAKOTA UTILITIES CO.  
CURRENT GAS COST ADJUSTMENT - NORTH DAKOTA  
NORTH DAKOTA GAS UTILITY  
EFFECTIVE OCTOBER 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>	16,812,384		
<i>Commodity Costs - Dk</i>	16,812,384		
<b><i>Return on Rate Base</i></b>			
Demand Charges			\$102,227
Prepaid Commodity Balances			25,404
Cycle Storage Balances			387,390
<b><i>Total Return</i></b>			<u>\$515,021</u>
<b><i>Total Gas Costs - North Dakota only</i></b>			<u><u>\$91,006,704</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			\$9,326
Prepaid Commodity Balances			2,318
Cycle Storage Balances			35,341
<b><i>Total Return</i></b>			<u>\$46,985</u>
<b><i>Total Gas Costs - North Dakota only</i></b>			<u><u>\$25,828,533</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			\$589
Prepaid Commodity Balances			146
Cycle Storage Balances			2,234
<b><i>Total Return</i></b>			<u>\$2,969</u>
<b><i>Total Gas Costs - North Dakota only</i></b>			<u><u>\$1,632,995</u></u>

**MONTANA-DAKOTA UTILITIES CO.  
COMPUTATION OF CURRENT GAS COST ADJUSTMENT  
TOTAL SYSTEM COSTS  
EFFECTIVE OCTOBER 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	10.41664	
<b>Supplemental Transportation Capacity Reservation (MDDQ)</b>				
Northern Border et. al.		dk/Month	12.80240	
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	
Viking Gas Transmission (Release) 4/		dk/Month	0.61000	
<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>\$63,792,984</b>
 <b>System Commodity Charges</b>				
<b>Transportation Charges</b>				
WBI FT-1 Commodity		dk	\$0.02597	
WBI FT-1 Commodity (Black Hills Exp)		dk	0.00120	
NW T-FTG-1 Commodity		dk	0.07539	
Black Hills Gas Commodity		dk	0.54000	
Viking Gas Transmission		dk	0.01480	
<b>Fuel Charges</b>				
WBI - Fuel - Transportation		dk		
NW - Fuel - Transportation		dk		
NB - Fuel - Transportation		dk		
WBI - Electric Power		dk	0.01180	
<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	(0.00060)	
<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>36,689,554</b>	<b>dk</b>		<b>\$135,702,608</b>

1/ Capacity release estimated based on actual releases for the 12 months ending July 2021.

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.

4/ Seasonal capacity release for April - October 2021 at a price of \$0.61 per dk/month.

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

**Pipeline Rate Changes Since The October 2020 Filing Submitted**

NorthWestern Energy Docket No. 2020.11.112

On June 21, 2021, NorthWestern Energy filed its 2021 Electric and Natural Gas Tax Tracker filing in Docket No. 2020.07.083, Interim Order No. 7787 to be effective July 1, 2021.

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

NOVA Gas Transmission Ltd.

On May 27, 2021, NGTL filed revised interim rates for the Canada Energy Regulator (CER) to be effective June 1, 2021.

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

WBI Energy Transmission Inc. Docket No. RP21-574-000

On March 24, 2021, WBI Energy Transmission filed its Annual Fuel and Electric Power Reimbursement Adjustment in Docket No. RP21-574-000 to be effective April 1, 2021.

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

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.

WBI Energy Transmission Inc. Docket No. RP20-1146-000

On August 31, 2020, WBI Energy Transmission filed its Semi-Annual Fuel and Electric Power Reimbursement Adjustment in Docket No. RP20-1146-000 to be effective October 1, 2020.

Approximate impact on Montana-Dakota's cost of gas: 1.6 cents per dk for North Dakota.

Viking Gas Transmission Co. Docket No. RP21-13-000

On October 29, 2020, Viking Gas Transmission Co. filed its Semi-Annual adjustment to its fuel and loss retention percentages in Docket No. RP21-13-000 to be effective November 1, 2020.

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

**Pipeline Rate Calculations**

Calculation of Northern Border Et Al Rate - Exhibit 4, page 3

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

Calculation of South Dakota Intrastate Pipeline Transportation Charges - Exhibit 4, page 5

Calculation of Black Hills Gas Transportation Charges - Exhibit 4, page 6

**Schedule Of Applicable Effective Pipeline Rates**

WBI Energy Transmission, Inc. - Exhibit 4, pages 7 - 12 for Schedules FT-1, FT-1 (Valley Expansion), FTN-1, and FS-1.

Northern Border Pipeline Company - Exhibit 4, page 13 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 14-15 for Schedule FT-D.

NorthWestern Energy - Exhibit 4, page 16 for Schedule T-FTG-1.

South Dakota Intrastate Pipeline - Exhibit 4, page 17 for Rate 1.

Black Hills Gas Distribution, LLC - Exhibit 4, Page 18 for Schedule TC.

Viking Gas Transmission Company - Exhibit 4, Page 19-20 for Category 3 FT-A.

**MONTANA-DAKOTA UTILITIES CO.  
CALCULATION OF NORTHERN BORDER ET AL RATE  
EFFECTIVE OCTOBER 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>0.7926</u>
	0.1514
<b>NOVA - FT-D</b>	
Demand Rate (Canadian GJ/d) 4/	\$0.1740
GJ/d conversion to MMBtu	1.0551
Currency Exchange Rate 3/	<u>0.7926</u>
	0.1455
<b>Northern Border Et Al Rate (dk/Day)</b>	<u><u>\$0.4209</u></u>
<b>Northern Border Et Al Rate (dk/Month)</b>	<u><u>\$12.8024</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 August 31, 2021 Gas Daily.
- 4/ FT-D Demand Rate per Month, Empress/McNeill Border, rates effective June 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 OCTOBER 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>			\$0.07539

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

2/ Firm Transportation Reservation Rate (T-FTG-1), see Exhibit 4, page 15.  
57th Revised Sheet No. 80.1, effective July 1, 2021.

3/ Firm Transmission Commodity Rate (T-FTG-1)  
57th Revised Sheet No. 80.1, effective July 1, 2021.

Transportation (max)	\$0.060567
GTAC	0.014824
Total T-FTG-1 Rate (max)	<u><u>\$0.075391</u></u>

**MONTANA-DAKOTA UTILITIES CO.  
SOUTH DAKOTA INTRASTATE PIPELINE TRANSPORTATION CHARGES  
EFFECTIVE OCTOBER 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/	(52,600.00)		
	118,020.58	11,330	\$10.41664

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

2/ The design day Dk for Montana-Dakota Utilities Co. on Firm Transportation Service.

Design day volumes are not the total pipeline capacity. However, Montana-Dakota is the only firm customer on SDIP, therefore Montana-Dakota is contracted to pay the full monthly rate.

3/ Revenue credit based on average of the actual credits received for the 12 months ending July 2021.

**MONTANA-DAKOTA UTILITIES CO.  
BLACK HILLS GAS TRANSPORTATION CHARGES  
EFFECTIVE OCTOBER 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
-----					
RATE SCHEDULE FTN-1					
-----					
RESERVATION CHARGE					
MAXIMUM DAILY DELIVERY QUANTITY (MDDQ)					
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					
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
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	1.437%	(0.045)%	1.392%
L&U REIMBURSEMENT	0.119%	0.285%	0.404%

STORAGE - RATE SCHEDULES FS-1 AND IS-1

	<u>CURRENT PERCENTAGE</u>	<u>DEFERRAL PERCENTAGE</u>	<u>TOTAL PERCENTAGE</u>
FUEL USE REIMBURSEMENT	0.161%	0.052%	0.213%
L&U REIMBURSEMENT	0.065%	(0.075)%	(0.010)%

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	1.153	0.027	1.180

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	(0.060)	(0.060)

STATEMENT OF RATES

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

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

## Final June-December 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;">\$239.56 / 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;">\$5.59 / GJ / month</span> FT-D Demand Rate for Group 2 Delivery Points <span style="float: right;">\$8.18 / GJ / month</span> FT-D Demand Rate for Group 3 Delivery Points <span style="float: right;">\$9.82 / 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	<u>Schedule No.</u>	<u>PT Rate</u>	<u>PT Gas Rate</u>
	9021-01000-0	\$1,030 / day	3.3 10 <sup>3</sup> m <sup>3</sup> / day
	9021-01000-1	\$2,840 / day	12.6 10 <sup>3</sup> m <sup>3</sup> / day
11. Rate Schedule OS	<u>Schedule No.</u>	<u>Charge</u>	
	2019400720	\$107.15 / 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 /	\$0.2689 / GJ subject to	
	2011476054	\$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</u>	
	1	\$575.25 / 10 <sup>3</sup> m <sup>3</sup>	
	2	\$455.14 / 10 <sup>3</sup> m <sup>3</sup>	
	3	\$295.33 / 10 <sup>3</sup> m <sup>3</sup>	
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>		\$0.0783 / 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*.

Final June-December 2021 Rates

**Delivery Point Rates - Year Two Transition**

<b>Group 1 Delivery Point Number</b>	<b>Group 1 Delivery Point Name</b>	<b>FT-D Demand Rate Price Point "Z" (\$/GJ/mo)</b>	<b>IT-D Rate (\$/GJ/d)</b>
2000	ALBERTA-B.C. BORDER	5.63	0.2036
31111	ALLIANCE CLAIRMONT INTERCONNECT APN	5.57	0.2014
31110	ALLIANCE EDSON INTERCONNECT APN	5.57	0.2014
31112	ALLIANCE SHELL CREEK INTERCONNECT APGC	5.57	0.2014
1958	EMPRESS BORDER	5.57	0.2014
3886	GORDONDALE BORDER	5.57	0.2014
6404	MCNEILL BORDER	5.57	0.2014

<b>Group 2 Delivery Point Number</b>	<b>Group 2 Delivery Point Name</b>	<b>FT-D Demand Rate Price Point "Z" (\$/GJ/mo)</b>	<b>IT-D Rate (\$/GJ/d)</b>	<b>Subject to ATCO Pipelines Franchise Fees<sup>1</sup></b>
31000	A.T. PLASTICS SALES APN	8.18	0.2958	Yes
31001	ADM AGRI INDUSTRIES SALES APN	8.18	0.2958	Yes
3880	AECO INTERCONNECTION	8.18	0.2958	
31003	AGRIUM CARSELAND SALES APS	8.18	0.2958	
31002	AGRIUM FT. SASK SALES APN	8.18	0.2958	Yes
31004	AGRIUM REDWATER SALES APN	8.18	0.2958	
31005	AINSWORTH SALES APGP	8.18	0.2958	
31006	AIR LIQUIDE SALES APN	8.18	0.2958	
3820	AITKEN CREEK INTERCONNECT <sup>2</sup>	11.03	0.3896	
6126	AITKEN CREEK SOUTH SALES <sup>2</sup>	11.03	0.3896	
3214	AKUINU RIVER WEST SALES	8.18	0.2958	
31007	ALBERTA ENVIROFUELS SALES APN	8.18	0.2958	Yes <sup>3</sup>
31008	ALBERTA HOSPITAL SALES APN	8.18	0.2958	Yes
3868	ALBERTA-MONTANA BORDER	8.18	0.2958	
3297	ALDER FLATS SOUTH NO 2 SALES	8.18	0.2958	
3059	ALLISON CREEK SALES	8.18	0.2958	
6132	ALTARES SALES <sup>2</sup>	11.03	0.3896	
6133	ALTARES SOUTH SALES <sup>2</sup>	11.03	0.3896	
31009	ALTASTEEL SALES APN	8.18	0.2958	Yes <sup>3</sup>
3562	AMOCO SALES (BP SALES TAP)	8.18	0.2958	
6145	ANDERSON LAKE SALES	8.18	0.2958	
31012	APL JASPER SALES APN	8.18	0.2958	Yes
3488	ARDLEY SALES	8.18	0.2958	
3237	ASPEN SALES	8.18	0.2958	
3662	ATUSIS CREEK EAST SALES	8.18	0.2958	
3216	AURORA NO 2 SALES	8.18	0.2958	
3135	AURORA SALES	8.18	0.2958	
3288	BANTRY SALES	8.18	0.2958	
3423	BASHAW WEST SALES	8.18	0.2958	
31013	BAYMAG SALES APS	8.18	0.2958	
6112	BAY TREE SALES	8.18	0.2958	

NATURAL GAS TARIFF



Canceling 57<sup>th</sup> Revised Sheet No. 80.1  
56<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: Net Monthly Bill:</b>			
Monthly Service Charge per Meter:			
Meters Rated @			
<u>Cu. Ft. per hour</u>			
5,000 to 10,000	\$ 123.50		\$ 123.50
10,001 to 30,000	\$ 177.45		\$ 177.45
>30,000	\$ 393.75		\$ 393.75
<b>PLUS:</b>			
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	\$ 0.0014824		\$ 0.0014824
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.: 2020.07.083, Interim Order No. 7787  
Staff Approved: June 21, 2021  
Tariff Letter No.: 354-G  
Agenda No.: 21-06-15

Effective for services rendered on  
after July 1, 2021  
*[Signature]*  
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		\$0.1198
Off-System Interruptible Transport	\$99.00			\$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
<hr/>	
Category 1 (Contract Term of Less than 3 Years)	
<hr/>	
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
<hr/>	
Category 2 (Contract Term of 3 Years to less than 5 Years)	
<hr/>	
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
<hr/>	
Category 3 (Contract Term of 5 or more Years)	
<hr/>	
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	0.63%
Zone 1-2	\$0.0136	0.63%
Zone 2-2	\$0.0136	0.00%
Minimum Rate	\$0.0136	
IT and AOT		
Zone 1-1	\$0.1422	0.63%
Zone 1-2	\$0.1750	0.63%
Zone 2-2	\$0.0995	0.00%
Minimum Rate	\$0.0136	

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

Rate Schedule	Base Tariff Rate	Adjustment Under Section 27 1/	Rate After Current Adjustment
LMS – Monthly Demand Rate	\$1.0000		\$1.0000
LMS – Daily Overrun Rate	\$0.1750		\$0.1750
LMS – Load Management Cost Reconciliation Adjustment		\$0.0168	

- 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 OCTOBER 2021**

	General Service		
	Storage Balance 1/	Commodity Balance 2/	Prepaid Demand 1/
October 2021	\$13,906,807	\$529,452	\$5,586,627
November	10,223,182	440,899	4,453,425
December	4,152,026	294,951	2,055,320
January 2022	(590,199)	157,938	(704,780)
February	(4,005,611)	59,246	(2,655,411)
March	(4,306,153)	50,563	(3,726,406)
April	(2,864,624)	92,212	(3,409,494)
May	1,479,893	217,734	(1,975,069)
June	5,467,030	332,931	(51,194)
July	6,584,717	365,224	1,780,074
August	7,573,978	397,762	3,611,342
September	10,440,138	481,560	5,289,749
October	12,171,673	529,440	5,640,490
13 month average	<u>\$4,633,297</u>	<u>\$303,839</u>	<u>\$1,222,667</u>
Rate of Return	6.851%	6.851%	6.851%
Return	\$317,427	\$20,816	\$83,765
Return Requirement	<u>\$387,390</u>	<u>\$25,404</u>	<u>\$102,227</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 ADJUSTMENT  
APPLICABLE TO NORTH DAKOTA  
FIRM  
TO BE EFFECTIVE OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022**

(Over)/under recovered gas costs @ September 30, 2021 \$12,043,422

	<u>Projected DK</u>	<u>Rate</u>	<u>Collected</u>	<u>Interest 1/</u>	
October	1,140,000	\$1.850 2/	\$2,109,000	\$401	\$9,934,823
November	2,008,000	0.500	1,004,000	331	8,931,154
December	2,736,000	0.500	1,368,000	298	7,563,452
January 2022	2,945,000	0.500	1,472,500	252	6,091,204
February	2,479,000	0.500	1,239,500	203	4,851,907
March	1,972,000	0.500	986,000	162	3,866,069
April	1,174,000	0.500	587,000	129	3,279,198
May	531,000	1.850 2/	982,350	109	2,296,957
June	249,000	1.850 2/	460,650	77	1,836,384
July	301,000	1.850 2/	556,850	61	1,279,595
August	301,000	1.850 2/	556,850	43	722,788
September	389,000	1.850 2/	719,650	24	3,162
Ending Balance					\$3,162

1/ Estimated interest rate is .04%.

2/ Approved in Case No. PU-21-008.

**MONTANA-DAKOTA UTILITIES CO.  
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ADJUSTMENT  
APPLICABLE TO NORTH DAKOTA  
FIRM  
TO BE EFFECTIVE OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022  
FOR INFORMATION ONLY**

(Over)/under recovered gas costs @ July 31, 2021 \$13,306,972

Less: Projected recovery from rates already established

	Volume	Rate	Amount
August	298,000	\$1.850	551,300
September	385,000	1.850	712,250
	683,000		1,263,550
Additional recovery required			\$12,043,422

Projected sales volumes (dk)

October 2021	1,140,000		
November	2,008,000		
December	2,736,000		
January 2022	2,945,000		
February	2,479,000		
March	1,972,000		
April	1,174,000		
May	531,000		
June	249,000		
July	301,000		
August	301,000		
September	389,000		
Total			16,225,000

Total (over)/under recovered gas cost adjustment  
to be effective October 1, 2021 through September 30, 2022 **\$0.742** 1/

1/ Surcharge above is calculated pursuant to the Rate 88 tariff. A waiver to the tariff effective June 1, 2021 was approved in Case No. PU-21-008. Refer to Exhibit 6, page 1 for Montana-Dakota's proposed recovery method for Firm Customers.

**MONTANA-DAKOTA UTILITIES CO.  
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ADJUSTMENT  
APPLICABLE TO NORTH DAKOTA  
INTERRUPTIBLE  
TO BE EFFECTIVE OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022**

(Over)/under recovered gas costs @ July 31, 2021 \$339,644

Less: Projected recovery from rates already established

	Volume	Rate	Amount
August	27,000	\$0.276	7,452
September	31,000	0.276	8,556
	58,000		16,008
Additional recovery required			\$323,636

Projected sales volumes (dk)

October 2021	92,000		
November	175,000		
December	119,000		
January 2022	120,000		
February	106,000		
March	102,000		
April	59,000		
May	33,000		
June	27,000		
July	24,000		
August	27,000		
September	31,000		
Total			915,000

Total (over)/under recovered gas cost adjustment  
to be effective October 1, 2021 through September 30, 2022 **\$0.353**

**MONTANA-DAKOTA UTILITIES CO.  
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ADJUSTMENT  
APPLICABLE TO NORTH DAKOTA  
AIR FORCE INTERRUPTIBLE  
TO BE EFFECTIVE OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022**

(Over)/under recovered gas costs @ July 31, 2021 \$267,470

Less: Projected recovery from rates already established

	Volume	Rate	Amount
August	20,000	\$0.501	10,020
September	29,000	0.501	14,529
	49,000		24,549

Additional recovery required \$242,921

Projected sales volumes (dk)

October 2021	42,000		
November	51,000		
December	67,000		
January 2022	71,000		
February	62,000		
March	52,000		
April	32,000		
May	17,000		
June	12,000		
July	12,000		
August	20,000		
September	29,000		
Total			467,000

Total (over)/under recovered gas cost adjustment  
to be effective October 1, 2021 through September 30, 2022 \$0.520

**MONTANA-DAKOTA UTILITIES CO.  
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ADJUSTMENT  
APPLICABLE TO NORTH DAKOTA  
CONTRACTED DEMAND  
TO BE EFFECTIVE OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022**

(Over)/under recovered gas costs @ July 31, 2021 \$177,743

Less: Projected recovery from rates already established

	Volume	Rate	Amount
August	5,000	\$0.353	1,765
September	7,000	0.353	2,471
	12,000		4,236
Additional recovery required			\$173,507

Projected sales volumes (dk)

October 2021	18,000		
November	31,000		
December	43,000		
January 2022	46,000		
February	39,000		
March	31,000		
April	19,000		
May	9,000		
June	4,000		
July	5,000		
August	5,000		
September	7,000		
Total 1/			257,000

Total (over)/under recovered gas cost adjustment  
to be effective October 1, 2021 through September 30, 2022 **\$0.675**

**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, 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)
January 2021	433,777	0	(250)	433,527	2,368,955	(0.340)	(805,444)	1,238,971	(2,545,818)
February	3,675,207	0	(84)	3,675,123	2,692,720	(0.340)	(915,525)	4,590,648	2,044,830
March	10,410,175	0	39	10,410,214	2,690,726	0.000	(648,319) 3/	11,058,533	13,103,363
April	738,179	0	165	738,344	1,515,153	0.000	0	738,344	13,841,707
May	(23,797)	0	175	(23,622)	1,067,795	0.000	0	(23,622)	13,818,085
June	(175,702)	0	349	(175,353)	556,789	1.850	270,913 4/	(446,266)	13,371,819
July	501,926	0	422	502,348	306,592	1.850	567,195	(64,847)	13,306,972
	<u>\$16,024,027</u>	<u>\$0</u>	<u>(\$1,445)</u>	<u>\$16,022,582</u>	<u>15,776,259</u>		<u>(\$2,918,410)</u>	<u>\$18,940,992</u>	
<b>Balance @ July 31, 2021</b>									<b><u>\$13,306,972</u></b>

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 332,094 dk @ (\$0.160) and 216,746 dk @ (\$0.340).

3/ Reflects 1,906,819 dk @ (\$0.340) and 783,907 dk @ \$0.000.

4/ Reflects 410,350 dk @ \$0.000 and 146,439 dk @ \$1.850.

**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, 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)
January 2021	2,943	0	(10)	2,933	64,806	(0.320)	(20,739)	23,672	(120,287)
February	140,699	0	(4)	140,695	69,246	(0.320)	(22,158)	162,853	42,566
March	225,710	0	1	225,711	81,255	0.000	(23,941) 3/	249,652	292,218
April	6,588	0	4	6,592	50,766	0.000	0	6,592	298,810
May	6,518	0	4	6,522	38,969	0.000	0	6,522	305,332
June	16,954	0	8	16,962	28,060	0.276	604 4/	16,358	321,690
July	23,587	0	10	23,597	20,445	0.276	5,643	17,954	339,644
	<u>\$450,097</u>	<u>\$0</u>	<u>(\$64)</u>	<u>\$450,033</u>	<u>549,658</u>		<u>(\$77,937)</u>	<u>\$527,970</u>	
<b>Balance @ July 31, 2021</b>									<b><u>\$339,644</u></b>

- 1/ Interest calculated at Three Month Treasury Bill rate.  
2/ Reflects 27,300 dk @ \$0.285 and 8,672 dk @ (\$0.320).  
3/ Reflects 74,814 dk @ (\$0.320) and 6,441 dk @ \$0.000.  
4/ Reflects 25,870 dk @ \$0.000 and 2,190 dk @ \$0.276.

**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, 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)
January 2021	(2,490)	0	(2)	(2,492)	47,519	(0.077)	(3,659)	1,167	(31,190)
February	(26,461)	0	(1)	(26,462)	51,191	(0.077)	(3,942)	(22,520)	(53,710)
March	319,392	0	(1)	319,391	63,731	0.000	(4,907) 3/	324,298	270,588
April	8,825	0	4	8,829	32,709	0.000	0	8,829	279,417
May	(616)	0	4	(612)	26,736	0.000	0	(612)	278,805
June	(791)	0	7	(784)	14,142	0.501	0 4/	(784)	278,021
July	(8,258)	0	9	(8,249)	4,595	0.501	2,302	(10,551)	267,470
	<u>\$284,357</u>	<u>\$0</u>	<u>\$2</u>	<u>\$284,359</u>	<u>322,083</u>		<u>(\$14,088)</u>	<u>\$298,447</u>	
<b>Balance @ July 31, 2021</b>									<b><u><u>\$267,470</u></u></b>

- 1/ Interest calculated at Three Month Treasury Bill rate.  
2/ Reflects 8,236 dk @ \$0.098 and 0 dk @ (\$0.077).  
3/ Reflects 63,731 dk @ (\$0.077) and 0 dk @ \$0.000.  
4/ Reflects 14,142 dk @ \$0.000 and 0 dk @ \$0.501.

**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, 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
January 2021	9,629	0	1	9,630	22,931	(0.021)	(481)	10,111	17,689
February	11,863	0	1	11,864	20,070	(0.021)	(421)	12,285	29,974
March	90,927	0	1	90,928	25,399	0.000	(532) 3/	91,460	121,434
April	29,153	0	1	29,154	15,896	0.000	0	29,154	150,588
May	2,067	0	2	2,069	13,366	0.000	0	2,069	152,657
June	7,075	0	3	7,078	12,215	0.353	0 4/	7,078	159,735
July	22,936	0	5	22,941	13,976	0.353	4,933	18,008	177,743
	<u>\$186,297</u>	<u>\$0</u>	<u>\$11</u>	<u>\$186,308</u>	<u>199,853</u>		<u>\$2,756</u>	<u>\$183,552</u>	
<b>Balance @ July 31, 2021</b>									<b><u><u>\$177,743</u></u></b>

1/ Interest calculated at Three Month Treasury Bill rate.

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

3/ Reflects 25,399 dk @ (\$0.021) and 0 dk @ \$0.000.

4/ Reflects 12,215 dk @ \$0.000 and 0 dk @ \$0.353.

**MONTANA-DAKOTA UTILITIES CO.  
CALCULATION OF (OVER) UNDER RECOVERY OF GAS COSTS  
APPLICABLE TO NORTH DAKOTA  
FIRM**

	1/	2/	3/	Total	Seasonal	Total
<u>August 2020</u>						
Cost of Gas - Actual	\$3.27296	\$2.51712	\$3.27296		\$1.98624	
Cost of Gas - Recovered	3.41600	3.41600	3.41600		1.92700	
(Over) Under recovery per dk	(\$0.14304)	(\$0.89888)	(\$0.14304)		\$0.05924	
dk billed	0	4/ 97,446	171,253	268,699	1,892	270,591
(Over) Under recovery	\$0	(\$87,592)	(\$24,498)	(\$112,090)	\$112	(\$111,978)
<u>September 2020</u>						
Cost of Gas - Actual	\$3.58402	\$3.27296	\$3.58402		\$2.30977	
Cost of Gas - Recovered	3.15300	3.41600	3.41600		1.92700	
(Over) Under recovery per dk	\$0.43102	(\$0.14304)	\$0.16802		\$0.38277	
dk billed	118,919	237,275	(20,346)	335,848	1,077	336,925
(Over) Under recovery	\$51,256	(\$33,940)	(\$3,419)	\$13,897	\$412	\$14,309
<u>October 2020</u>						
Cost of Gas - Actual	\$3.23753	\$3.58402	\$3.23753		\$2.05026	
Cost of Gas - Recovered	3.73800	3.15300	3.15300		1.70100	
(Over) Under recovery per dk	(\$0.50047)	\$0.43102	\$0.08453		\$0.34926	
dk billed	216,746	330,706	1,009	548,461	379	548,840
(Over) Under recovery	(\$108,474)	\$142,541	\$85	\$34,152	\$132	\$34,284
<u>November 2020</u>						
Cost of Gas - Actual	\$4.26793	\$3.23753	\$4.26793		\$4.18761	
Cost of Gas - Recovered	3.73800	3.73800	3.73800		3.86300	
(Over) Under recovery per dk	\$0.52993	(\$0.50047)	\$0.52993		\$0.32461	
dk billed	0	4/ 1,149,326	248,089	1,397,415	549	1,397,964
(Over) Under recovery	\$0	(\$575,203)	\$131,470	(\$443,733)	\$178	(\$443,555)
<u>December 2020</u>						
Cost of Gas - Actual	\$4.05992	\$4.26793	\$4.05992		\$3.82490	
Cost of Gas - Recovered	3.73800	3.73800	3.73800		3.86300	
(Over) Under recovery per dk	\$0.32192	\$0.52993	\$0.32192		(\$0.03810)	
dk billed	0	4/ 1,539,128	483,349	2,022,477	732	2,023,209
(Over) Under recovery	\$0	\$815,630	\$155,600	\$971,230	(\$28)	\$971,202
<u>January 2021</u>						
Cost of Gas - Actual	\$4.34751	\$4.05992	\$4.34751		\$4.16120	
Cost of Gas - Recovered	4.34700	3.73800	3.73800		3.86300	
(Over) Under recovery per dk	\$0.00051	\$0.32192	\$0.60951		\$0.29820	
dk billed	817,350	1,780,766	(229,893)	2,368,223	732	2,368,955
(Over) Under recovery	\$417	\$573,264	(\$140,122)	\$433,559	\$218	\$433,777

**MONTANA-DAKOTA UTILITIES CO.**  
**CALCULATION OF (OVER) UNDER RECOVERY OF GAS COSTS**  
**APPLICABLE TO NORTH DAKOTA**  
**FIRM**

	<u>1/</u>	<u>2/</u>	<u>3/</u>	<u>Total</u>	<u>Seasonal</u>	<u>Total</u>
<u>February 2021</u>						
Cost of Gas - Actual	\$8.81942	\$4.34751	\$8.81942		\$9.27273	
Cost of Gas - Recovered	4.34700	4.34700	4.34700		4.47200	
(Over) Under recovery per dk	<u>\$4.47242</u>	<u>\$0.00051</u>	<u>\$4.47242</u>		<u>\$4.80073</u>	
dk billed	0 4/	1,871,235	820,792	2,692,027	693	2,692,720
(Over) Under recovery	<u>\$0</u>	<u>\$954</u>	<u>\$3,670,925</u>	<u>\$3,671,879</u>	<u>\$3,328</u>	<u>\$3,675,207</u>
<u>March 2021</u>						
Cost of Gas - Actual	\$4.69400	\$8.81942	\$4.69400		\$4.44246	
Cost of Gas - Recovered	4.08500	4.34700	4.34700		4.47200	
(Over) Under recovery per dk	<u>\$0.60900</u>	<u>\$4.47242</u>	<u>\$0.34700</u>		<u>(\$0.02954)</u>	
dk billed	783,908	2,247,394	(341,472)	2,689,830	896	2,690,726
(Over) Under recovery	<u>\$477,400</u>	<u>\$10,051,292</u>	<u>(\$118,491)</u>	<u>\$10,410,201</u>	<u>(\$26)</u>	<u>\$10,410,175</u>
<u>April 2021</u>						
Cost of Gas - Actual	\$4.05617	\$4.69400	\$4.05617		\$4.23312	
Cost of Gas - Recovered	4.08500	4.08500	4.08500		4.21000	
(Over) Under recovery per dk	<u>(\$0.02883)</u>	<u>\$0.60900</u>	<u>(\$0.02883)</u>		<u>\$0.02312</u>	
dk billed	0 4/	1,225,763	288,767	1,514,530	623	1,515,153
(Over) Under recovery	<u>\$0</u>	<u>\$746,490</u>	<u>(\$8,325)</u>	<u>\$738,165</u>	<u>\$14</u>	<u>\$738,179</u>
<u>May 2021</u>						
Cost of Gas - Actual	\$4.14234	\$4.05617	\$4.14234		\$4.50729	
Cost of Gas - Recovered	4.08500	4.08500	4.08500		4.21000	
(Over) Under recovery per dk	<u>\$0.05734</u>	<u>(\$0.02883)</u>	<u>\$0.05734</u>		<u>\$0.29729</u>	
dk billed	0 4/	988,422	78,755	1,067,177	618	1,067,795
(Over) Under recovery	<u>\$0</u>	<u>(\$28,496)</u>	<u>\$4,516</u>	<u>(\$23,980)</u>	<u>\$183</u>	<u>(\$23,797)</u>
<u>June 2021</u>						
Cost of Gas - Actual	\$5.73262	\$4.14234	\$5.73262		\$4.72020	
Cost of Gas - Recovered	4.72900	4.08500	4.08500		4.21000	
(Over) Under recovery per dk	<u>\$1.00362</u>	<u>\$0.05734</u>	<u>\$1.64762</u>		<u>\$0.51020</u>	
dk billed	146,439	626,632	(218,262)	554,809	1,980	556,789
(Over) Under recovery	<u>\$146,969</u>	<u>\$35,931</u>	<u>(\$359,612)</u>	<u>(\$176,712)</u>	<u>\$1,010</u>	<u>(\$175,702)</u>
<u>July 2021</u>						
Cost of Gas - Actual	\$7.85826	\$5.73262	\$7.85826		\$3.64213	
Cost of Gas - Recovered	4.72900	4.72900	4.72900		3.23800	
(Over) Under recovery per dk	<u>\$3.12926</u>	<u>\$1.00362</u>	<u>\$3.12926</u>		<u>\$0.40413</u>	
dk billed	0 4/	211,471	92,197	303,668	2,924	306,592
(Over) Under recovery	<u>\$0</u>	<u>\$212,236</u>	<u>\$288,508</u>	<u>\$500,744</u>	<u>\$1,182</u>	<u>\$501,926</u>

1/ Consumed in current month.

2/ Consumed in prior month.

3/ True-up of prior month volumes.

4/ No change in the PGA. Current month volumes are included in the true-up.

**MONTANA-DAKOTA UTILITIES CO.  
CALCULATION OF (OVER) UNDER RECOVERY OF GAS COSTS  
APPLICABLE TO NORTH DAKOTA  
INTERRUPTIBLE**

	1/	2/	3/	Total
<u>August 2020</u>				
Cost of Gas - Actual	\$2.12199	\$1.66251	\$2.12199	
Cost of Gas - Recovered	2.06300	2.06300	2.06300	
(Over) Under recovery per dk	\$0.05899	(\$0.40049)	\$0.05899	
dk billed	0	4/ 7,724	10,739	18,463
(Over) Under recovery	\$0	(\$3,093)	\$633	(\$2,460)
<u>September 2020</u>				
Cost of Gas - Actual	\$2.44121	\$2.12199	\$2.44121	
Cost of Gas - Recovered	1.83200	2.06300	2.06300	
(Over) Under recovery per dk	\$0.60921	\$0.05899	\$0.37821	
dk billed	6,273	12,189	10,830	29,292
(Over) Under recovery	\$3,822	\$719	\$4,096	\$8,637
<u>October 2020</u>				
Cost of Gas - Actual	\$2.19027	\$2.44121	\$2.19027	
Cost of Gas - Recovered	2.41700	1.83200	1.83200	
(Over) Under recovery per dk	(\$0.22673)	\$0.60921	\$0.35827	
dk billed	8,672	15,087	12,213	35,972
(Over) Under recovery	(\$1,966)	\$9,191	\$4,375	\$11,600
<u>November 2020</u>				
Cost of Gas - Actual	\$2.74431	\$2.19027	\$2.74431	
Cost of Gas - Recovered	2.41700	2.41700	2.41700	
(Over) Under recovery per dk	\$0.32731	(\$0.22673)	\$0.32731	
dk billed	0	4/ 29,512	24,998	54,510
(Over) Under recovery	\$0	(\$6,691)	\$8,182	\$1,491
<u>December 2020</u>				
Cost of Gas - Actual	\$2.37814	\$2.74431	\$2.37814	
Cost of Gas - Recovered	2.41700	2.41700	2.41700	
(Over) Under recovery per dk	(\$0.03886)	\$0.32731	(\$0.03886)	
dk billed	0	4/ 27,525	30,349	57,874
(Over) Under recovery	\$0	\$9,009	(\$1,179)	\$7,830
<u>January 2021</u>				
Cost of Gas - Actual	\$2.71531	\$2.37814	\$2.71531	
Cost of Gas - Recovered	3.02800	2.41700	2.41700	
(Over) Under recovery per dk	(\$0.31269)	(\$0.03886)	\$0.29831	
dk billed	7,482	35,049	22,275	64,806
(Over) Under recovery	(\$2,340)	(\$1,362)	\$6,645	\$2,943

**MONTANA-DAKOTA UTILITIES CO.  
CALCULATION OF (OVER) UNDER RECOVERY OF GAS COSTS  
APPLICABLE TO NORTH DAKOTA  
INTERRUPTIBLE**

	<u>1/</u>	<u>2/</u>	<u>3/</u>	<u>Total</u>
<u>February 2021</u>				
Cost of Gas - Actual	\$7.82908	\$2.71531	\$7.82908	
Cost of Gas - Recovered	<u>3.02800</u>	<u>3.02800</u>	<u>3.02800</u>	
(Over) Under recovery per dk	\$4.80108	(\$0.31269)	\$4.80108	
dk billed	0 4/	37,498	31,748	69,246
(Over) Under recovery	<u>\$0</u>	<u>(\$11,726)</u>	<u>\$152,425</u>	\$140,699
<u>March 2021</u>				
Cost of Gas - Actual	\$3.00026	\$7.82908	\$3.00026	
Cost of Gas - Recovered	<u>2.77200</u>	<u>3.02800</u>	<u>3.02800</u>	
(Over) Under recovery per dk	\$0.22826	\$4.80108	(\$0.02774)	
dk billed	6,441	46,867	27,947	81,255
(Over) Under recovery	<u>\$1,470</u>	<u>\$225,015</u>	<u>(\$775)</u>	\$225,710
<u>April 2021</u>				
Cost of Gas - Actual	\$2.79356	\$3.00026	\$2.79356	
Cost of Gas - Recovered	<u>2.77200</u>	<u>2.77200</u>	<u>2.77200</u>	
(Over) Under recovery per dk	\$0.02156	\$0.22826	\$0.02156	
dk billed	0 4/	26,576	24,190	50,766
(Over) Under recovery	<u>\$0</u>	<u>\$6,066</u>	<u>\$522</u>	\$6,588
<u>May 2021</u>				
Cost of Gas - Actual	\$3.13987	\$2.79356	\$3.13987	
Cost of Gas - Recovered	<u>2.77200</u>	<u>2.77200</u>	<u>2.77200</u>	
(Over) Under recovery per dk	\$0.36787	\$0.02156	\$0.36787	
dk billed	0 4/	22,574	16,395	38,969
(Over) Under recovery	<u>\$0</u>	<u>\$487</u>	<u>\$6,031</u>	\$6,518
<u>June 2021</u>				
Cost of Gas - Actual	\$3.75816	\$3.13988	\$3.75816	
Cost of Gas - Recovered	<u>3.37900</u>	<u>2.77200</u>	<u>2.77200</u>	
(Over) Under recovery per dk	\$0.37916	\$0.36788	\$0.98616	
dk billed	2,191	15,183	10,686	28,060
(Over) Under recovery	<u>\$830</u>	<u>\$5,586</u>	<u>\$10,538</u>	\$16,954
<u>July 2021</u>				
Cost of Gas - Actual	\$5.37567	\$3.75816	\$5.37567	
Cost of Gas - Recovered	<u>3.37900</u>	<u>3.37900</u>	<u>3.37900</u>	
(Over) Under recovery per dk	\$1.99667	\$0.37916	\$1.99667	
dk billed	0 4/	10,655	9,790	20,445
(Over) Under recovery	<u>\$0</u>	<u>\$4,040</u>	<u>\$19,547</u>	\$23,587

1/ Consumed in current month.

2/ Consumed in prior month.

3/ True-up of prior month volumes.

4/ No change in the PGA. Current month volumes are included in the true-up.

**MONTANA-DAKOTA UTILITIES CO.  
CALCULATION OF (OVER) UNDER RECOVERY OF GAS COSTS  
APPLICABLE TO NORTH DAKOTA  
AIR FORCE**

	<u>1/</u>	<u>1/</u>	<u>2/</u>	<u>Total</u>
<u>August 2020</u>				
Cost of Gas - Actual	\$2.11143	(\$0.62935)	\$2.11143	
Cost of Gas - Recovered	<u>2.05400</u>	<u>2.05400</u>	<u>2.05400</u>	
(Over) Under recovery per dk	\$0.05743	(\$2.68335)	\$0.05743	
dk billed	<u>0</u>	<u>4,961</u>	<u>(2,244)</u>	2,717
(Over) Under recovery	<u>\$0</u>	<u>(\$13,314)</u>	<u>(\$129)</u>	(\$13,443)
<u>September 2020</u>				
Cost of Gas - Actual	\$2.42596	\$2.11143	\$2.42596	
Cost of Gas - Recovered	<u>1.82400</u>	<u>2.05400</u>	<u>2.05400</u>	
(Over) Under recovery per dk	\$0.60196	\$0.05743	\$0.37196	
dk billed	<u>0</u>	<u>5,735</u>	<u>(3,030)</u>	2,705
(Over) Under recovery	<u>\$0</u>	<u>\$330</u>	<u>(\$1,127)</u>	(\$797)
<u>October 2020</u>				
Cost of Gas - Actual	\$2.07606	\$2.42596	\$2.07606	
Cost of Gas - Recovered	<u>2.40600</u>	<u>1.82400</u>	<u>1.82400</u>	
(Over) Under recovery per dk	(\$0.32994)	\$0.60196	\$0.25206	
dk billed	<u>0</u>	<u>11,195</u>	<u>(2,959)</u>	8,236
(Over) Under recovery	<u>\$0</u>	<u>\$6,739</u>	<u>(\$746)</u>	\$5,993
<u>November 2020</u>				
Cost of Gas - Actual	\$2.73140	\$2.07606	\$2.73140	
Cost of Gas - Recovered	<u>2.40600</u>	<u>2.40600</u>	<u>2.40600</u>	
(Over) Under recovery per dk	\$0.32540	(\$0.32994)	\$0.32540	
dk billed	<u>0</u>	<u>29,647</u>	<u>(547)</u>	29,100
(Over) Under recovery	<u>\$0</u>	<u>(\$9,782)</u>	<u>(\$178)</u>	(\$9,960)
<u>December 2020</u>				
Cost of Gas - Actual	\$2.36685	\$2.73140	\$2.36685	
Cost of Gas - Recovered	<u>2.40600</u>	<u>2.40600</u>	<u>2.40600</u>	
(Over) Under recovery per dk	(\$0.03915)	\$0.32540	(\$0.03915)	
dk billed	<u>0</u>	<u>39,714</u>	<u>(1,012)</u>	38,702
(Over) Under recovery	<u>\$0</u>	<u>\$12,923</u>	<u>\$40</u>	\$12,963
<u>January 2021</u>				
Cost of Gas - Actual	\$2.70249	\$2.36685	\$2.70249	
Cost of Gas - Recovered	<u>3.01400</u>	<u>2.40600</u>	<u>2.40600</u>	
(Over) Under recovery per dk	(\$0.31151)	(\$0.03915)	\$0.29649	
dk billed	<u>0</u>	<u>49,394</u>	<u>(1,875)</u>	47,519
(Over) Under recovery	<u>\$0</u>	<u>(\$1,934)</u>	<u>(\$556)</u>	(\$2,490)

**MONTANA-DAKOTA UTILITIES CO.  
CALCULATION OF (OVER) UNDER RECOVERY OF GAS COSTS  
APPLICABLE TO NORTH DAKOTA  
AIR FORCE**

	<u>1/</u>	<u>1/</u>	<u>2/</u>	<u>Total</u>
<u>February 2021</u>				
Cost of Gas - Actual	\$7.79321	\$2.70249	\$7.79321	
Cost of Gas - Recovered	3.01400	3.01400	3.01400	
(Over) Under recovery per dk	<u>\$4.77921</u>	<u>(\$0.31151)</u>	<u>\$4.77921</u>	
dk billed	0	53,256	(2,065)	51,191
(Over) Under recovery	<u>\$0</u>	<u>(\$16,590)</u>	<u>(\$9,871)</u>	(\$26,461)
<u>March 2021</u>				
Cost of Gas - Actual	\$2.98893	\$7.79321	\$2.98893	
Cost of Gas - Recovered	2.76000	3.01400	3.01400	
(Over) Under recovery per dk	<u>\$0.22893</u>	<u>\$4.77921</u>	<u>(\$0.02507)</u>	
dk billed	0	66,813	(3,082)	63,731
(Over) Under recovery	<u>\$0</u>	<u>\$319,315</u>	<u>\$77</u>	\$319,392
<u>April 2021</u>				
Cost of Gas - Actual	\$2.78320	\$2.98893	\$2.78320	
Cost of Gas - Recovered	2.76000	2.76000	2.76000	
(Over) Under recovery per dk	<u>\$0.02320</u>	<u>\$0.22893</u>	<u>\$0.02320</u>	
dk billed	0	39,209	(6,500)	32,709
(Over) Under recovery	<u>\$0</u>	<u>\$8,976</u>	<u>(\$151)</u>	\$8,825
<u>May 2021</u>				
Cost of Gas - Actual	\$3.22183	\$2.78320	\$3.22183	
Cost of Gas - Recovered	2.76000	2.76000	2.76000	
(Over) Under recovery per dk	<u>\$0.46183</u>	<u>\$0.02320</u>	<u>\$0.46183</u>	
dk billed	0	29,554	(2,818)	26,736
(Over) Under recovery	<u>\$0</u>	<u>\$685</u>	<u>(\$1,301)</u>	(\$616)
<u>June 2021</u>				
Cost of Gas - Actual	\$5.37103	\$3.22185	\$5.37103	
Cost of Gas - Recovered	3.36400	2.76000	2.76000	
(Over) Under recovery per dk	<u>\$2.00703</u>	<u>\$0.46185</u>	<u>\$2.61103</u>	
dk billed	0	17,549	(3,407)	14,142
(Over) Under recovery	<u>\$0</u>	<u>\$8,105</u>	<u>(\$8,896)</u>	(\$791)
<u>July 2021</u>				
Cost of Gas - Actual	\$11.17904	\$5.37103	\$11.17904	
Cost of Gas - Recovered	3.36400	3.36400	3.36400	
(Over) Under recovery per dk	<u>\$7.81504</u>	<u>\$2.00703</u>	<u>\$7.81504</u>	
dk billed	0	7,605	(3,010)	4,595
(Over) Under recovery	<u>\$0</u>	<u>\$15,263</u>	<u>(\$23,521)</u>	(\$8,258)

1/ Consumed in prior month.

2/ True-up of prior month volumes.

**MONTANA-DAKOTA UTILITIES CO.  
CALCULATION OF (OVER) UNDER RECOVERY OF GAS COSTS  
APPLICABLE TO NORTH DAKOTA  
CONTRACTED DEMAND**

	<u>1/</u>	<u>2/</u>	<u>Total</u>
<u>August 2020</u>			
Cost of Gas - Actual	\$1.65661	\$1.81975	
Cost of Gas - Recovered	1.92700	1.92700	
(Over) Under recovery per dk	(\$0.27039)	(\$0.10725)	
dk billed	2,776	12,522	15,298
(Over) Under recovery	(\$751)	(\$1,343)	(\$2,094)
<u>September 2020</u>			
Cost of Gas - Actual	\$1.81975	\$2.41429	
Cost of Gas - Recovered	1.92700	1.92700	
(Over) Under recovery per dk	(\$0.10725)	\$0.48729	
dk billed	11,654	2,330	13,984
(Over) Under recovery	(\$1,250)	\$1,136	(\$114)
<u>October 2020</u>			
Cost of Gas - Actual	\$2.41429	\$2.06239	
Cost of Gas - Recovered	1.70100	1.70100	
(Over) Under recovery per dk	\$0.71329	\$0.36139	
dk billed	11,874	(494)	11,380
(Over) Under recovery	\$8,470	(\$179)	\$8,291
<u>November 2020</u>			
Cost of Gas - Actual	\$2.06239	\$3.50187	
Cost of Gas - Recovered	2.28400	2.28400	
(Over) Under recovery per dk	(\$0.22161)	\$1.21787	
dk billed	21,537	(7,286)	14,251
(Over) Under recovery	(\$4,773)	(\$8,873)	(\$13,646)
<u>December 2020</u>			
Cost of Gas - Actual	\$3.50187	\$2.66711	
Cost of Gas - Recovered	2.28400	2.28400	
(Over) Under recovery per dk	\$1.21787	\$0.38311	
dk billed	14,533	6,554	21,087
(Over) Under recovery	\$17,699	\$2,511	\$20,210
<u>January 2021</u>			
Cost of Gas - Actual	\$2.66711	\$2.82011	
Cost of Gas - Recovered	2.28400	2.28400	
(Over) Under recovery per dk	\$0.38311	\$0.53611	
dk billed	17,418	5,513	22,931
(Over) Under recovery	\$6,673	\$2,956	\$9,629

**MONTANA-DAKOTA UTILITIES CO.  
CALCULATION OF (OVER) UNDER RECOVERY OF GAS COSTS  
APPLICABLE TO NORTH DAKOTA  
CONTRACTED DEMAND**

	<u>1/</u>	<u>2/</u>	<u>Total</u>
<u>February 2021</u>			
Cost of Gas - Actual	\$2.82011	\$7.18626	
Cost of Gas - Recovered	<u>2.89400</u>	<u>2.89400</u>	
(Over) Under recovery per dk	(\$0.07389)	\$4.29226	
dk billed	<u>17,013</u>	<u>3,057</u>	20,070
(Over) Under recovery	<u>(\$1,257)</u>	<u>\$13,120</u>	\$11,863
<u>March 2021</u>			
Cost of Gas - Actual	\$7.18626	\$5.29851	
Cost of Gas - Recovered	<u>2.89400</u>	<u>2.89400</u>	
(Over) Under recovery per dk	\$4.29226	\$2.40451	
dk billed	<u>15,814</u>	<u>9,585</u>	25,399
(Over) Under recovery	<u>\$67,880</u>	<u>\$23,047</u>	\$90,927
<u>April 2021</u>			
Cost of Gas - Actual	\$5.29851	\$2.73333	
Cost of Gas - Recovered	<u>2.63300</u>	<u>2.63300</u>	
(Over) Under recovery per dk	\$2.66551	\$0.10033	
dk billed	<u>10,743</u>	<u>5,153</u>	15,896
(Over) Under recovery	<u>\$28,636</u>	<u>\$517</u>	\$29,153
<u>May 2021</u>			
Cost of Gas - Actual	\$2.73333	\$2.92564	
Cost of Gas - Recovered	<u>2.63300</u>	<u>2.63300</u>	
(Over) Under recovery per dk	\$0.10033	\$0.29264	
dk billed	<u>9,595</u>	<u>3,771</u>	13,366
(Over) Under recovery	<u>\$963</u>	<u>\$1,104</u>	\$2,067
<u>June 2021</u>			
Cost of Gas - Actual	\$2.92565	\$3.61784	
Cost of Gas - Recovered	<u>2.63300</u>	<u>2.63300</u>	
(Over) Under recovery per dk	\$0.29265	\$0.98484	
dk billed	<u>7,158</u>	<u>5,057</u>	12,215
(Over) Under recovery	<u>\$2,095</u>	<u>\$4,980</u>	\$7,075
<u>July 2021</u>			
Cost of Gas - Actual	\$3.61784	\$5.38494	
Cost of Gas - Recovered	<u>3.23800</u>	<u>3.23800</u>	
(Over) Under recovery per dk	\$0.37984	\$2.14694	
dk billed	<u>4,001</u>	<u>9,975</u>	13,976
(Over) Under recovery	<u>\$1,520</u>	<u>\$21,416</u>	\$22,936

1/ Consumed in prior month.  
2/ True-up of prior month volumes.

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

Cost of Purchased Propane	\$20,771
Gallons Purchased	20,765
Projected dk Sales	1,900
Propane Cost per Dk	\$10.932
Average Cost of Propane as Adjusted for Losses @ 99.55%	10.981
Less: Propane Cost Level in Rates 1/	<u>12.075</u>
Current Propane Cost Adjustment	<u><u>(\$1.094)</u></u>

1/ Propane Cost Level in Current Rates - Case No. PU-21-008, effective September 1, 2021.

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

<b><u>Cost of Gas - Propane</u></b>	
Current Propane Cost (Exhibit 7, Page 1)	\$10.981
Prior Filed Propane Cost	<u>12.075</u>
Current Propane Cost Adjustment	<u><u>(\$1.094)</u></u>
<b><u>Surcharge Adjustment</u></b>	
Current Adjustment	\$0.204
Prior Filed Adjustment	<u>0.204</u>
Change in Surcharge Adjustment	\$0.000
<b><u>Grain Drying Margin Sharing</u></b>	
Current Adjustment (Exhibit 8, Page 1)	(\$0.011)
Prior Adjustment	<u>(0.031)</u>
Change in Grain Drying Margin Sharing	\$0.020
<b>Total Cost of Gas Items</b>	<b><u><u>\$11.174</u></u></b>
<b>Net Increase (Decrease) in Gas Costs</b>	<b><u><u>(\$1.074)</u></u></b>

**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/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
<b>Balance @ February 28, 2021</b>									<b><u><u>(\$2,365)</u></u></b>
March 2021	\$2,873	\$0	\$0	\$2,873	5,036	(\$1.084)	(\$5,460)	\$8,333	5,968
April	(6,129)	0	0	(6,129)	3,861	(1.084)	(4,185)	(1,944)	4,024
May	(3,313)	0	0	(3,313)	2,031	0.204	(331) 2/	(2,982)	1,042
June	6,937	0	0	6,937	1,321	0.204	269	6,668	7,710
July	(7,493)	0	0	(7,493)	779	0.204	158	(7,651)	59
<b>Balance @ July 31, 2021</b>									<b><u><u>\$59</u></u></b>

1/ Interest calculated at Three Month Treasury Bill rate.  
2/ Reflects 578 Dk @ (\$1.084) and 1,453 Dk @ \$0.204.

**MONTANA-DAKOTA UTILITIES CO.  
NORTH DAKOTA GAS / PROPANE  
GRAIN DRYING MARGIN SHARING PROVISION  
EFFECTIVE OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022**

Rate 71 Grain Drying Credit - Balance @ 7/31/20		(\$518,311)
Additional Credits 1/		(154,860)
Additional Credits-Interim 2/		(\$7,790)
Less: Reduction to Credit Balance		<u>(481,807)</u>
Balance @ 7/31/21		<u><u>(\$199,154)</u></u>
Less: Projected recovery from current amortization		
	<u>Dk</u>	<u>Rate</u>
August	303,000	(\$0.031)
September	<u>392,000</u>	<u>(0.031)</u>
	695,000	<u>(\$21,545)</u>
Balance @ 9/30/21		<u><u>(\$177,609)</u></u>
Projected Residential & General Service Sales Volumes		16,482,000
Grain Drying Margin Sharing Credit		<u><u>(\$0.011)</u></u>

1/ Represents 90% of margin from Grain Drying sales as shown on Exhibit 8, page 2.

2/ Represents 90% of margin from Grain Drying interim revenues collected as shown on Exhibit 8, page 3.

**MONTANA-DAKOTA UTILITIES CO.  
NORTH DAKOTA GAS - PROPANE  
GRAIN DRYING MARGIN SHARING PROVISION  
EFFECTIVE OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022**

<u>Additional Credits</u>	<u>Grain Drying Sales</u>	<u>Distribution Charge 1/</u>	<u>Distribution Delivery Revenue</u>	<u>Basic Service Charge</u>
August 2020	2,988.8	\$1.063	\$3,177	\$7,790
September	12,181.2	1.063	12,949	7,790
October	7,062.6	1.063	7,508	7,790
November	20,041.2	1.063	21,304	7,790
December	7,461.8	1.063	7,932	7,790
January 2021	3,556.1	1.063	3,780	7,980
February	1,025.1	1.063	1,090	7,980
March	1,449.3	1.063	1,541	7,980
April	2,980.6	1.063	3,168	7,980
May	1,025.0	1.063	1,090	7,980
June	109.0	0.566	62	10,328
July	389.8	0.566	221	19,067
Total	<u>60,270.5</u>		<u>\$63,822</u>	<u>\$108,245</u>

<u>Additional Credits</u>	<u>Total Margin</u>	<u>Grain Drying Margin Sharing Credit @ 90%</u>
August 2020	\$10,967	(\$9,870)
September	20,739	(18,665)
October	15,298	(13,768)
November	29,094	(26,185)
December	15,722	(14,150)
January 2021	11,760	(10,584)
February	9,070	(8,163)
March	9,521	(8,569)
April	11,148	(10,033)
May	9,070	(8,163)
June	10,390	(9,351)
July	19,288	(17,359)
Total	<u>\$172,067</u>	<u>(\$154,860)</u>

1/ Excludes interim revenue increase in Case No. PU-20-379. See Exhibit 8, Page 3.

**MONTANA-DAKOTA UTILITIES CO.  
NORTH DAKOTA GAS  
GRAIN DRYING MARGIN SHARING PROVISION  
INTERIM REVENUE WORKPAPER - CASE NO. PU-20-379**

<u>Additional Credits - Interim</u>	<u>Grain Drying Sales</u>	<u>Distribution Charge</u>	<u>Distribution Delivery Revenue</u>	<u>Basic Service Charge</u>	<u>Sales Margin</u>	<u>Interim Percentage</u>	<u>Total Interim Collected From Dryers</u>	<u>Credit Pricing Differential Amount @ 90%</u>
January 1st, 2021	3,556.1	\$1.063	\$3,780	\$7,980	\$11,760	17.116% 1/	\$2,013	(\$1,812)
February	1,025.1	1.063	1,090	7,980	9,070	17.116%	1,552	(1,397)
March	1,449.3	1.063	1,541	7,980	9,521	17.116%	1,630	(1,467)
April	2,980.6	1.063	3,168	7,980	11,148	17.116%	1,908	(1,717)
May	1,025.0	1.063	1,090	7,980	9,070	17.116%	1,552	(1,397)
Total	<u>10,036.1</u>		<u>\$10,669</u>	<u>\$39,900</u>	<u>\$50,569</u>		<u>\$8,655</u>	<u>(\$7,790)</u>

1/ 17.116% interim rate effective with service rendered on and after January 1, 2021.

NOTE: Final rates implemented in Case No. PU-20-379 effective June 1, 2021.  
There was no interim refund in Case No. PU-20-379.