



UTILITIES CO.

A Subsidiary of MDU Resources Group, Inc.

400 North Fourth Street
Bismarck, ND 58501
701-222-7900
www.montana-dakota.com

September 9, 2024

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

**Re: Cost of Gas Adjustment (COG) Rate 88 and Rate 99
Case No. PU-24-007**

In accordance with North Dakota Century Code Section 49-05-05, Montana-Dakota Utilities Co. (Montana-Dakota) electronically submits a Cost of Gas (COG) – Natural Gas change pursuant to the terms of Rate 88 and 99.

The Rate Summary Sheet (32nd Revised Sheet No. 3) showing the proposed natural gas rates reflecting the COG effective October 1, 2024, along with currently effective distribution rates is provided in Exhibit 1. The net effect of this filing, calculated pursuant to the terms of Rate 88, is a decrease of \$0.032 per dk for residential customers and firm general customers, a decrease of \$0.265 per dk for small and large interruptible customers, and a decrease of \$0.009 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 \$0.110 per dk since the September 1, 2024 rates due to an increase in the overall commodity price of gas. In addition, there were changes in pipeline and other costs resulting in a decrease of \$0.005 per dk from the currently effective rates. Finally, this filing reflects the annual change in the surcharge adjustment, shown in Exhibit 6, to reflect a decrease of \$0.127, and the grain drying margin credit, shown in Exhibit 8, to reflect a decrease of \$0.010.

Montana-Dakota also purchases propane supplies from various wholesale suppliers for the propane service provided in Hettinger, North Dakota. The net effect of this filing is an increase of \$0.520 per dk for all customers from the currently effective rates. The commodity cost of propane has increased \$0.530 per dk as a result of the change in the overall cost of propane. In addition, this filing reflects the annual change in the grain drying margin credit, a decrease of \$0.010 per dk.

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

- Exhibit 2 summarizes the cost of gas adjustment, the surcharge adjustment, and the grain drying margin sharing adjustment calculated pursuant to the terms of Rate 88 that will apply during the month of October 2024.
- Exhibit 3, shows the calculation of the current gas cost adjustment that will be applicable to Montana-Dakota's customers for the month of October 2024 along with an explanation of the reasons for the increase in the market price of gas. The average cost of gas for firm customers, adjusted for losses, is \$3.939 per dk.
- Exhibit 3a is marked as "Confidential" and contains confidential information regarding gas commodity pricing and is designated as Trade Secret in accordance with the Commission's March 30, 2022 Order in Case No. PU-22-008. Montana-Dakota filed for similar treatment on October 31, 2022 in Case No. PU-23-007 and on October 25, 2023 in Case No. PU-24-007. Exhibit 3a - Public Copy is included in this filing.
- Exhibit 4 provides a summary of the change in pipeline rates occurring since the October 2023 PGA filing submitted September 8, 2023 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, 2024 through September 30, 2025.
- Exhibit 7 summarizes the cost of gas – propane calculated pursuant to the terms of Rate 99, which apply during the month of October 2024. The net effect of this filing is an increase of \$0.520 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 June 2024 PGA filing. The average cost of propane for all customers, adjusted for losses, is \$10.520 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 \$0.024 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, 2024 through September 30, 2025. Interim rates in Case No. PU-23-341 were implemented January 1, 2024, subject to refund and is currently pending. The net amount collected will be included in next year's annual filing.

The COG changes, calculated in accordance with Rate 88 and Rate 99, will amount to a decrease of approximately \$64,400 for natural gas customers and an increase of approximately \$1,100 for propane customers during the month of October 2024. All Montana-Dakota's retail gas customers in North Dakota may be affected by this proposal. There were 113,247 natural gas customers and 326 propane customers in North Dakota as of August 31, 2024.

Please refer all inquiries regarding this filing to:

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

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

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

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

If you have any questions regarding this filing, please contact me at (701) 222-7855 or travis.jacobson@mdu.com

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson
Director of Regulatory Affairs

Attachments

cc: A. Waldon

**RATE SUMMARY SHEET
(PROPOSED)**



Montana-Dakota Utilities Co.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 8

32nd Revised Sheet No. 3

Canceling 31st Revised Sheet No. 3

RATE SUMMARY SHEET

Page 1 of 2

| Rate Schedule | Sheet No. | Basic Service Charge | Distribution Delivery Charge | Rates 88 & 99 Cost of Gas | Total Rate/ Dk |
|--|-----------|--|------------------------------|-------------------------------|----------------------|
| Residential Rate 60 1/ | 4 | \$0.8244 per day | \$0.000 | \$3.420 | \$3.420 |
| Air Force Rate 64 1/ Minot Air Force Base PAR Site | 7 | \$2,000.00 per month \$175.00 per month | | | |
| Firm Service | | | \$0.449 | \$3.420 | \$3.869 |
| Interruptible Service - PAR | | | \$0.255 | \$1.780 | \$2.035 |
| Interruptible Service - MAFB | | | \$0.255 | \$2.042 | \$2.297 |
| Firm General Service Rate 70 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet | 13 | \$0.75 per day \$2.13 per day | \$1.174 \$0.917 | \$3.420 \$3.420 | \$4.594 \$4.337 |
| Small Interruptible Gas Rate 71 1/ | 14 | \$450.00 per month | (Maximum) \$0.566 | \$1.780 | (Maximum) \$2.346 |
| Optional Seasonal Gas Service Rate 72 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet | 15 | \$0.75 per day \$2.13 per day | \$1.174 \$0.917 | \$3.542 \$3.542 | \$4.716 \$4.459 |
| Contracted Demand Service Rate 74 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet | 16 | \$0.75 per day \$2.13 per day | (Demand Charge) \$8.000 | (Capacity Charge) (COG/Dk) | \$11.850 \$2.192 |
| Transportation Service Small Interruptible Rate 81 1/ Maximum Minimum Large Interruptible Rate 82 1/ Maximum Minimum | 24 | \$450.00 per month | \$0.566 \$0.102 | | \$0.566 \$0.102 |
| Large Interruptible Gas Rate 85 1/ | 27 | \$1,600.00 per month | (Maximum) \$0.237 | \$1.780 | (Maximum) \$2.017 |
| Residential Propane Rate 90 1/ | 32 | \$0.8244 per day | \$0.000 | \$9.065 | \$9.065 |
| Firm General Propane Rate 92 1/ Meters rated < 500 cubic feet Meters rated > 500 cubic feet | 34 | \$0.75 per day \$2.13 per day | \$1.174 \$0.917 | \$9.065 \$9.065 | \$10.239 \$9.982 |

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

Date Filed: September 9, 2024

Effective Date: Service rendered on and after October 1, 2024

Issued By: Travis R. Jacobson
Director - Regulatory Affairs

Case No.: PU-24-007

MONTANA-DAKOTA UTILITIES CO.
COST OF GAS TARIFF SHEET
NORTH DAKOTA GAS
EFFECTIVE OCTOBER 2024

| | Firm | | | Small & Large Interruptible | Air Force Interruptible |
|---|-------------------------------|-------------------|-------------------|-----------------------------|-------------------------|
| | Residential & General Service | Optional Seasonal | Contracted Demand | | |
| Gas Cost Adjustment: | | | | | |
| Gas Cost Level (Exhibit 3) | \$3.939 | \$4.061 | \$2.392 | \$2.570 | \$2.557 |
| Prior Filed Gas Cost (Effective 9/1/2024) | 3.834 | 2.289 | 2.289 | 2.459 | 2.447 |
| Current Gas Cost Adjustment | \$0.105 | \$1.772 | \$0.103 | \$0.111 | \$0.110 |
| Surcharge Adjustment: | | | | | |
| Current Adjustment | (\$0.495) | (\$0.495) | (\$0.176) | (\$0.790) | (\$0.515) |
| Prior Filed Adjustment | (0.368) | (0.368) | 0.792 | (0.414) | (0.396) |
| Change in Surcharge Adjustment | (\$0.127) | (\$0.127) | (\$0.968) | (\$0.376) | (\$0.119) |
| Gas Cost Level | \$3.939 | \$4.061 | \$2.392 | \$2.570 | \$2.557 |
| Plus: Surcharge | (0.495) | (0.495) | (0.176) | (0.790) | (0.515) |
| Total Gas Cost Level in Tariff Rates | \$3.444 | \$3.566 | \$2.216 | \$1.780 | \$2.042 |
| Grain Drying Margin Sharing | | | | | |
| Current Adjustment | (\$0.024) | (\$0.024) | (\$0.024) | \$0.000 | \$0.000 |
| Prior Filed Gas Cost | (0.014) | (0.014) | (0.014) | 0.000 | 0.000 |
| Change in Grain Drying Sharing Margin | (\$0.010) | (\$0.010) | (\$0.010) | \$0.000 | \$0.000 |
| Total Cost of Gas Billed | \$3.420 | \$3.542 | \$2.192 | \$1.780 | \$2.042 |
| Net Increase (Decrease) in Gas Costs | (\$0.032) | \$1.635 | (\$0.875) | (\$0.265) | (\$0.009) |

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

| | <u>Amount</u> |
|---|----------------------|
| Total Gas Costs 1/ | \$66,280,384 |
| Dk Requirements - Firm 2/ | 16,903,319 |
| Average Cost of Gas per dk | \$3.921 |
| Average Cost of Gas as Adjusted for Losses @ 99.55% | 3.939 |
| Less: Gas Cost Level in Rates 3/ | 3.834 |
| Current Gas Cost Adjustment | \$0.105 |

- 1/ Includes all pipeline demand and commodity charges, see Exhibit 3a, page 1. See Exhibit 4 for currently effective pipeline rates. Also includes a return on prepaid demand, commodity and cycle storage balances as shown on Exhibit 5.
- 2/ Normalized dk sales for the twelve months ended March 31, 2024, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-24-007 effective September 1, 2024:

| | |
|-------------------------------------|---------|
| Cost of Purchased Gas | \$3.817 |
| Adjustment for Distribution Losses | 99.55% |
| Gas Cost Level in Base Tariff Rates | \$3.834 |

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

| | <u>Amount</u> |
|---|------------------------------|
| Total Gas Costs 1/ | \$66,280,384 |
| Less: Annual MDDQ Costs (Excludes Storage Capacity Reservation) | <u>26,041,127</u> |
| Total Gas Costs excluding MDDQ | \$40,239,257 |
| Firm Service Requirements 1/ | 16,903,319 |
| Other Gas Costs per Dk (excluding MDDQ) | \$2.381 |
| <u>Winter - October - May</u> Annual MDDQ Costs | 26,041,127 |
| Winter Firm Service Requirements | 15,669,940 |
| MDDQ Costs per Winter Dk | \$1.662 |
| Add: Other Gas Costs per Dk | <u>2.381</u> |
| Winter Seasonal Rate | \$4.043 |
| Winter Seasonal Rate, adjusted for losses 2/ | \$4.061 |
| Less: Gas Cost Level in Rates 3/ | <u>2.289</u> |
| Current Gas Cost Adjustment | <u><u>\$1.772</u></u> |

1/ Exhibit 3, page 1.

2/ Loss factor of 0.45%.

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

| | |
|-------------------------------------|---------------|
| | <u>Summer</u> |
| Cost of Purchased Gas | \$2.279 |
| Adjustment for Distribution Losses | 99.55% |
| Gas Cost Level in Base Tariff Rates | \$2.289 |

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

| <u>Cost of Gas</u> | <u>Amount</u> |
|---|------------------------------|
| Total Gas Costs, Excluding Capacity 1/ | \$40,239,257 |
| Residential and General Service dk Requirements 2/ | 16,903,319 |
| Average Cost of Gas per dk | \$2.381 |
| Average Cost of Gas as Adjusted for Losses @ 99.55% | 2.392 |
| Less: Gas Cost Level in Rates 3/ | <u>2.289</u> |
| Current Gas Cost Adjustment | <u><u>\$0.103</u></u> |
| | |
| <u>Capacity Charge</u> | |
| Current Monthly Capacity Charge 4/ | \$11.85 |
| Prior Filed Capacity Charge 3/ | <u>11.83</u> |
| Current Capacity Charge Adjustment | <u><u>\$0.02</u></u> |

- 1/ Includes all pipeline demand and commodity charges, see Exhibit 3, page 2. See Exhibit 4 for currently effective pipeline rates. Also includes a return on prepaid demand, commodity and cycle storage balances as shown on Exhibit 5.
- 2/ Normalized dk sales for the twelve months ended March 31, 2024, adjusted for losses at .45%.
- 3/ Gas Cost Level in Current Tariff Rates Case No. PU-24-007 effective September 1, 2024:

| | |
|-------------------------------------|---------|
| Cost of Purchased Gas | \$2.279 |
| Adjustment for Distribution Losses | 0.9955 |
| Gas Cost Level in Base Tariff Rates | \$2.289 |
| Monthly Capacity Charge | \$11.83 |

- 4/ Annual MDDQ Costs divided by contracted capacity.

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

| | <u>Amount</u> |
|---|----------------------|
| Total Gas Costs 1/ | \$16,040,798 |
| Dk Requirements - Interruptible | 6,271,847 |
| Average Cost of Gas per dk | \$2.558 |
| Average Cost of Gas as Adjusted for Losses @ 99.55% | 2.570 |
| Less: Gas Cost Level in Rates 2/ | 2.459 |
| Current Gas Cost Adjustment | \$0.111 |

- 1/ Includes all pipeline demand and commodity charges, see Exhibit 3a, page 1. See Exhibit 4 for currently effective pipeline rates. Also includes a return on prepaid demand, commodity and cycle storage balances as shown on Exhibit 5.
- 2/ Gas Cost Level in Current Tariff Rates Case No. PU-24-007 effective September 1, 2024:

| | |
|-------------------------------------|---------|
| Cost of Purchased Gas | \$2.448 |
| Adjustment for Distribution Losses | 99.55% |
| Gas Cost Level in Base Tariff Rates | \$2.459 |

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

| | <u>Amount</u> |
|--|------------------------------|
| Total Gas Costs 1/ | \$1,014,138 |
| Dk Requirements - Air Force Interruptible | 396,550 |
| Average Cost of Gas per dk | \$2.557 |
| Less: Gas Cost Level in Rates 2/ | <u>2.447</u> |
| Current Gas Cost Adjustment | <u><u>\$0.110</u></u> |

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

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

| | |
|-----------------------|---------|
| Cost of Purchased Gas | \$2.447 |
|-----------------------|---------|

**MONTANA-DAKOTA UTILITIES CO.
SUMMARY OF FIRM DK DELIVERIES, CAPACITY AND
CALCULATION OF INTERRUPTIBLE DEMAND
EFFECTIVE OCTOBER 2024**

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

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

INTERRUPTIBLE

| | Dk volumes | 100% Load Factor MDDQ |
|--------------|-------------------|-----------------------------|
| Montana | 3,716,416 3/ | 10,182 |
| North Dakota | 6,271,847 4/ | 17,183 |
| ND AFB | 396,550 5/ | 1,086 |
| South Dakota | 1,850,676 6/ | 5,070 |
| Wyoming | 2,737,179 7/ | 7,499 |
| Total | <u>14,972,668</u> | <u>41,020</u> |

1/ Normalized firm sales volumes for the twelve months ended March 31, 2024, adjusted for losses.

2/ Required capacity reservation.

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

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

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

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

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

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

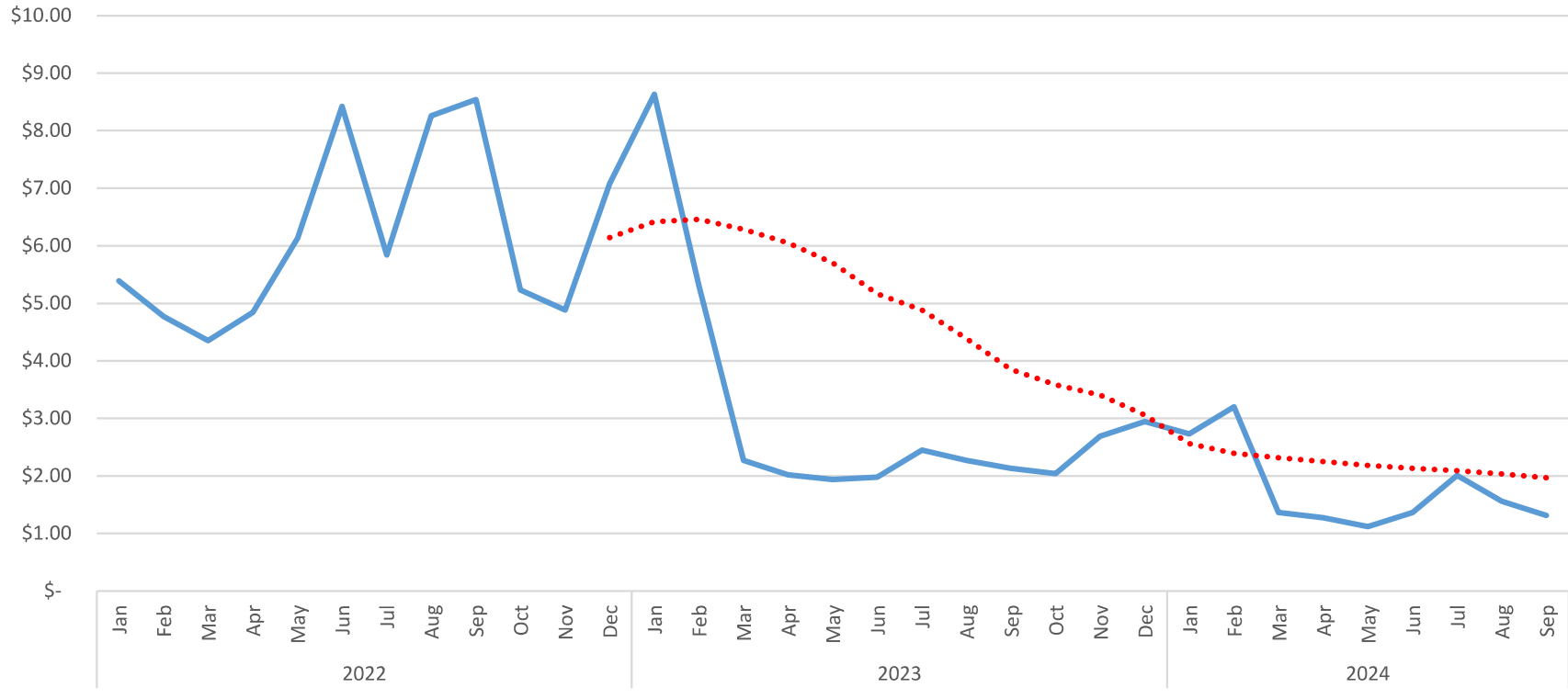
**Montana-Dakota Utilities Co.
Market Conditions for Regional Natural Gas
October 2024**

The established monthly price for Rocky Mountain CIG Index for this month is expected to increase by \$0.09/MMBTU to \$1.82/MMBTU in October 2024 from \$1.73/MMBTU in September 2024. 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 23, 2024 at 12.1 percent above the five-year average and 7.3 above last year’s balance.

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

CIG Rocky Mountains Index Monthly Gas Prices \$/MMBTU



From Inside FERC Gas Market Report

• • • 12-Month Rolling Average

Annual Averages

| | |
|------|---------|
| 2022 | \$ 6.14 |
| 2023 | \$ 3.06 |
| 2024 | \$ 1.77 |

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

| | <u>Requirements</u> | <u>Per Unit Cost</u> | <u>Amount</u> |
|---|---------------------|----------------------|----------------------------|
| <u>RESIDENTIAL AND GENERAL SERVICE</u> | | | |
| <i>Demand Costs - MDDQ</i> | 183,113 | | |
| <i>Transportation & Storage Costs - Dk</i> | 16,903,319 | | |
| <i>Commodity Costs - Dk</i> | 16,903,319 | | |
| <i>Return on Rate Base</i> | | | |
| Demand Charges | | | \$126,507 |
| Prepaid Commodity Balances | | | 18,786 |
| Cycle Storage Balances | | | 595,365 |
| <i>Total Return</i> | | | <u>\$740,658</u> |
| <i>Total Gas Costs - North Dakota only</i> | | | <u><u>\$66,280,384</u></u> |
| <u>INTERRUPTIBLE</u> | | | |
| <i>Demand Costs - MDDQ</i> | 17,183 | | |
| <i>Transportation & Storage Costs - Dk</i> | 6,271,847 | | |
| <i>Commodity Costs - Dk</i> | 6,271,847 | | |
| <i>Return on Rate Base</i> | | | |
| Demand Charges | | | \$11,871 |
| Prepaid Commodity Balances | | | 1,763 |
| Cycle Storage Balances | | | 55,868 |
| <i>Total Return</i> | | | <u>\$69,502</u> |
| <i>Total Gas Costs - North Dakota only</i> | | | <u><u>\$16,040,798</u></u> |
| <u>AIR FORCE INTERRUPTIBLE</u> | | | |
| <i>Demand Costs - MDDQ</i> | 1,086 | | |
| <i>Transportation & Storage Costs - Dk</i> | 396,550 | | |
| <i>Commodity Costs - Dk</i> | 396,550 | | |
| <i>Return on Rate Base</i> | | | |
| Demand Charges | | | \$750 |
| Prepaid Commodity Balances | | | 111 |
| Cycle Storage Balances | | | 3,531 |
| <i>Total Return</i> | | | <u>\$4,392</u> |
| <i>Total Gas Costs - North Dakota only</i> | | | <u><u>\$1,014,138</u></u> |

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

| | <u>Quantity</u> | <u>Tariff Rate</u> | <u>Amount</u> |
|--|-------------------|--------------------|---------------------|
| System Demand Charges | | | |
| Transportation Capacity Reservation (MDDQ) | | | |
| WBI FT-1 | 371,998 | dk/Month | \$11.36247 |
| WBI FT-1 (Valley Exp) | | dk/Month | 16.30144 |
| WBI FT-1 (Black Hills Exp) | | dk/Month | 15.81667 |
| WBI (Capacity Release) | | 1/ | |
| NW T-FTG-1 | | dk/Month | 10.35657 |
| Black Hills Gas | | dk/Month | 0.05325 |
| South Dakota Interstate Pipeline | | dk/Month | 11.08924 |
| Supplemental Transportation Capacity Reservation (MDDQ) | | | |
| Northern Border | | dk/Month | 3.30020 |
| Viking Gas Transmission | | dk/Month | 5.62000 |
| Viking Gas Transmission (Release) 2/ | | dk/Month | 20.00000 |
| Storage Capacity Reservation (MDDQ) | | | |
| WBI FTN-1 | | dk/Month | 0.29045 |
| WBI FS-1 Capacity Reservation | | dk/Month | 0.02632 |
| WBI FS-1 Deliverability Reservation | | dk/Month | 2.18996 |
| Total System Contracted Capacity | MDDQ | | \$72,848,891 |
| System Commodity Charges | | | |
| Transportation Charges | | | |
| WBI FT-1 Commodity | | dk | \$0.02686 |
| WBI FT-1 Commodity (Black Hills Exp) | | dk | 0.00140 |
| NW T-FTG-1 Commodity | | dk | 0.04674 |
| Black Hills Gas Commodity | | dk | 0.54000 |
| Viking Gas Transmission | | dk | 0.01560 |
| Fuel Charges | | | |
| WBI - Fuel - Transportation | | dk | |
| NW - Fuel - Transportation | | dk | |
| NB - Fuel - Transportation | | dk | |
| WBI - Electric Power | | dk | 0.00433 |
| Viking - Electric Power | | dk | 0.03730 |
| Storage Charges | | | |
| WBI FS-1 Injection | | dk | 0.00959 |
| WBI FS-1 Withdrawal | | dk | 0.00959 |
| WBI - Fuel - Storage | | dk | |
| WBI - Electric Power | | dk | (0.00074) |
| Subtotal - Transportation Costs | | dk | |
| Gas Commodity Charges | | | |
| Gas Commodity | | dk | |
| Total System Commodity Cost of Gas | 37,369,968 | dk | \$78,310,800 |

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

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

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

Exhibit 4
Page 1 of 19

Pipeline Rate Changes Since The 2023 Filing Submitted

NorthWestern Energy Docket No. 2022.07.077

On May 31, 2023, NorthWestern Energy filed an application for its annual Natural Gas rate tracking adjustment in Docket No. 2022.07.077 for final rates to be effective September 1, 2024.

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

Northern Border Pipeline Docket No. RP24-287-000

On July 31, 2024, Northern Border Pipeline Co. filed for interim settlement rates in Docket No. RP24-287-000. Rates as filed are effective July 1, 2024, in advance and pending final approval of the Stipulation and Agreement.

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

Northern Border Pipeline Docket No. RP24-287-000

On June 28, 2024, Northern Border Pipeline Co. filed for updated rates in Docket No. RP24-287-000. Rates as filed are effective July 1, 2024 subject to refund at the outcome of the hearing proceedings established in the suspension order.

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

NorthWestern Energy Docket No. 2023.07.068

On May 31, 2024, NorthWestern Energy filed its Annual Natural Gas Tax Tracker filing in Docket No. 2023.07.023 to be effective July 1, 2024 on an interim basis pending a final decision on the application.

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

Black Hills Energy

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

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

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

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

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

WBI Energy Transmission Inc. Docket No. RP24-482-000

On March 1, 2024, WBI Energy Transmission filed its Annual Fuel and Electric Power Reimbursement Adjustment in Docket No. RP24-482-000 to be effective April 1, 2024.

Approximate impact on Montana-Dakota's cost of gas: (0.9) cents per dk for North Dakota.

Viking Gas Transmission Co. Docket No. RP23-917-000

On January 31, 2024, Viking Gas Transmission Co. filed a tariff record into motion in effect the rates in Docket No. RP23-917-000 to be effective February 1, 2024.

Approximate impact on Montana-Dakota's cost of gas: (1.2) cents per dk for North Dakota.

Viking Gas Transmission Co. Docket No. RP23-917-000

On July 28, 2023, Viking Gas Transmission Co. filed its rate case and proposed change in rates and revised tariff records in Docket No. RP23-917-000 to be effective February 1, 2024.

Approximate impact on Montana-Dakota's cost of gas: 2.9 cents per dk for North Dakota.

Black Hills Energy

On November 13, 2023, Black Hills Wyoming Gas LLC filed its Fuel and Lost and Unaccounted For Gas Percentages to be effective February 1, 2024.

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

Black Hills Energy

On October 30, 2023, Black Hills Wyoming Gas filed its Application to implement Wyoming Integrity Rider and its proposed rates on an interim basis to be effective January 1, 2024.

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

Viking Gas Transmission Co. Docket No. RP-23-1080-000

On September 28, 2023, Viking Gas Transmission Co. filed a revised tariff record to adjust on a Semi-Annual bases its fuel and loss retention percentages in Docket No. RP23-1080-000 to be effective November 1, 2023.

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

NorthWestern Energy Docket No. 2022.07.078

On October 27, 2023, NorthWestern Energy filed its 2023 Electric and Natural Gas Tax Tracker filing in Docket No. 2022.07.078 to be effective November 1, 2023.

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

WBI Energy Transmission Inc. Docket No. RP23-1002-000

On August 31, 2023, WBI Energy Transmission filed its Semi-Annual Fuel and Electric Power Reimbursement Adjustment in Docket No. RP23-1002-000 to be effective October 1, 2023.

Approximate impact on Montana-Dakota's cost of gas: 2.0 cents per dk for North Dakota.

Pipeline Rate Calculations

Calculation of Northern Border Rate - Exhibit 4, page 4

Calculation of Northwestern Energy Demand and Commodity Charges - Exhibit 4, page 5

Calculation of South Dakota Intrastate Pipeline Transportation Charges - Exhibit 4, page 6

Calculation of Black Hills Gas Transportation Charges - Exhibit 4, page 7

Schedule Of Applicable Effective Pipeline Rates

WBI Energy Transmission, Inc. - Exhibit 4, pages 8 - 13 for Schedules FT-1, FT-1 (Valley Expansion), FTN-1, and FS-1.

Northern Border Pipeline Company - Exhibit 4, page 14 for Schedule T-1.

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 RATE
EFFECTIVE OCTOBER 2024**

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

1/ T-1 & T-1B Daily Reservation Rate, Port of Morgan, MT
to Ventura, IA effective July 1, 2024. See Exhibit 4, page 14.

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

| <u>Demand:</u> | <u>Billing Determinants</u> | <u>Rate</u> | <u>Annual Charge</u> |
|--------------------------|---------------------------------|-------------|--------------------------|
| Monthly Meter Charges 1/ | 12 | \$787.50 | \$9,450 |
| MDDQ 2/ | 10,700 | 10.282970 | 1,320,333 |
| | | | \$1,329,783 |
| Demand charge per dk | | | \$10.35657 |
| <u>Commodity: 3/</u> | | | \$0.04674 |

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

2/ Firm Transportation Reservation Rate (T-FTG-1), see Exhibit 4, page 15.
68th Revised Sheet No. 80.1, effective September 1, 2024.

3/ Firm Transmission Commodity Rate (T-FTG-1)
68th Revised Sheet No. 80.1, effective September 1, 2024.

| | |
|--------------------------|--------------------------|
| Transportation (max) | \$0.060115 |
| GTAC | <u>(0.013374)</u> |
| Total T-FTG-1 Rate (max) | <u><u>\$0.046741</u></u> |

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

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

1/ 2nd Revised Sheet No. 1 for rate effective September 1, 2023, see Exhibit 4, page 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 actual 12 months of capacity offsets.

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

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

1/ One meter @ \$114/meter and Off-system Firm Transport fee @ \$99/meter. Black Hills WY Gas First Revised Sheet No. 5, see Exhibit 4, page 17.

2/ Discount Agreement for Montana-Dakota Utilities Co. on Firm Transportation Service Agreement #6001729 effective November 1, 2022 through October 31, 2024.

NOTICE OF CURRENTLY EFFECTIVE RATES

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

| RATE SCHEDULE | UNIT | BASE TARIFF RATE | TOP THROUGHPUT SURCHARGE | GAS SUPPLY REALIGNMENT SURCHARGE | BASE TARIFF RATE PLUS SURCHARGES |
|--|---------------------------|---------------------|--------------------------------|--|--|
| ----- | | | | | |
| RATE SCHEDULE FT-1 | | | | | |
| ----- | | | | | |
| RESERVATION CHARGE | | | | | |
| MAXIMUM DAILY DELIVERY QUANTITY (MDDQ) | | | | | |
| MAXIMUM | RATE PER EQV. DKT PER MO. | 1136.247 | N.A. | N.A. | 1136.247 |
| MINIMUM | RATE PER EQV. DKT PER MO | 0.000 | N.A. | N.A. | 0.000 |
| COMMODITY CHARGE | | | | | |
| MAXIMUM A/B/C/ | RATE PER DKT | 2.546 | N.A. | N.A. | 2.546 |
| MINIMUM A/B/C/ | RATE PER DKT | 2.546 | N.A. | N.A. | 2.546 |
| SCHEDULED OVERRUN CHARGE | | | | | |
| MAXIMUM A/B/C/ | RATE PER DKT | 39.186 | N.A. | N.A. | 39.186 |
| MINIMUM A/B/C/ | RATE PER DKT | 2.546 | N.A. | N.A. | 2.546 |
| VOLUMETRIC CAPACITY RELEASE CHARGE | | | | | |
| MAXIMUM | RATE PER DKT | 37.356 | N.A. | N.A. | 37.356 |
| MINIMUM | RATE PER DKT | 0.000 | N.A. | N.A. | 0.000 |

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

NOTICE OF CURRENTLY EFFECTIVE RATES

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

| RATE SCHEDULE | UNIT | BASE TARIFF RATE | TOP THROUGHPUT SURCHARGE | GAS SUPPLY REALIGNMENT SURCHARGE | BASE TARIFF RATE PLUS SURCHARGES |
|---|---------------------------|---------------------|--------------------------------|--|--|
| ----- | | | | | |
| RATE SCHEDULE FT-1 (VALLEY EXPANSION) A/B | | | | | |
| ----- | | | | | |
| RESERVATION CHARGE | | | | | |
| MAXIMUM DAILY DELIVERY QUANTITY (MDDQ) | | | | | |
| MAXIMUM | RATE PER EQV. DKT PER MO. | 1630.144 | N.A. | N.A. | 1630.144 |
| MINIMUM | RATE PER EQV. DKT PER MO. | 0.000 | N.A. | N.A. | 0.000 |
| COMMODITY CHARGE | | | | | |
| MAXIMUM C/D/E/ | RATE PER DKT | 2.546 | N.A. | N.A. | 2.546 |
| MINIMUM C/D/E/ | RATE PER DKT | 2.546 | N.A. | N.A. | 2.546 |
| SCHEDULED OVERRUN CHARGE | | | | | |
| MAXIMUM C/D/E/ | RATE PER DKT | 39.186 | N.A. | N.A. | 39.186 |
| MINIMUM C/D/E/ | RATE PER DKT | 2.546 | N.A. | N.A. | 2.546 |
| VOLUMETRIC CAPACITY RELEASE CHARGE | | | | | |
| MAXIMUM | RATE PER DKT | 53.594 | N.A. | N.A. | 53.594 |
| MINIMUM | RATE PER DKT | 0.000 | N.A. | N.A. | 0.000 |

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

NOTICE OF CURRENTLY EFFECTIVE RATES

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

| RATE SCHEDULE | UNIT | BASE TARIFF RATE | TOP THROUGHPUT SURCHARGE | GAS SUPPLY REALIGNMENT SURCHARGE | BASE TARIFF RATE PLUS SURCHARGES |
|--|---------------------------|---------------------|--------------------------------|--|--|
| ----- | | | | | |
| RATE SCHEDULE FTN-1 | | | | | |
| ----- | | | | | |
| RESERVATION CHARGE | | | | | |
| MAXIMUM DAILY DELIVERY QUANTITY (MDDQ) | | | | | |
| MAXIMUM | RATE PER EQV. DKT PER MO. | 29.045 | N.A. | N.A. | 29.045 |
| MINIMUM | RATE PER EQV. DKT PER MO. | 0.933 | N.A. | N.A. | 0.933 |
| VOLUMETRIC CAPACITY RELEASE CHARGE | | | | | |
| MAXIMUM | RATE PER DKT | 0.955 | N.A. | N.A. | 0.955 |
| MINIMUM | RATE PER DKT | 0.031 | N.A. | N.A. | 0.031 |

NOTICE OF CURRENTLY EFFECTIVE RATES

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

| RATE SCHEDULE | UNIT | BASE TARIFF RATE | TOP THROUGHPUT SURCHARGE | GAS SUPPLY REALIGNMENT SURCHARGE | BASE TARIFF RATE PLUS SURCHARGES |
|--------------------------------|---------------------------|------------------|--------------------------|----------------------------------|----------------------------------|
| ----- | | | | | |
| RATE SCHEDULE FS-1 | | | | | |
| ----- | | | | | |
| CAPACITY RESERVATION CHARGE | | | | | |
| MAXIMUM | RATE PER EQV. DKT PER MO. | 2.632 | N.A. | N.A. | 2.632 |
| MINIMUM | RATE PER EQV. DKT PER MO. | 0.000 | N.A. | N.A. | 0.000 |
| CAPACITY DELIVERABILITY CHARGE | | | | | |
| MAXIMUM | RATE PER EQV. DKT PER MO. | 218.996 | N.A. | N.A. | 218.996 |
| MINIMUM | RATE PER EQV. DKT PER MO. | 0.000 | N.A. | N.A. | 0.000 |
| INJECTION CHARGE | | | | | |
| MAXIMUM A/B/ | RATE PER DKT | 0.959 | N.A. | N.A. | 0.959 |
| MINIMUM A/B/ | RATE PER DKT | 0.959 | N.A. | N.A. | 0.959 |
| WITHDRAWAL CHARGE | | | | | |
| MAXIMUM A/B/ | RATE PER DKT | 0.959 | N.A. | N.A. | 0.959 |
| MINIMUM A/B/ | RATE PER DKT | 0.959 | N.A. | N.A. | 0.959 |
| SCHEDULED OVERRUN CHARGE | | | | | |
| INJECTION | | | | | |
| MAXIMUM A/B/ | RATE PER DKT | 21.674 | N.A. | N.A. | 21.674 |
| MINIMUM A/B/ | RATE PER DKT | 0.959 | N.A. | N.A. | 0.959 |
| WITHDRAWAL | | | | | |
| MAXIMUM A/B/ | RATE PER DKT | 21.674 | N.A. | N.A. | 21.674 |
| MINIMUM A/B/ | RATE PER DKT | 0.959 | N.A. | N.A. | 0.959 |

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

NOTICE OF CURRENTLY EFFECTIVE RATES

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

TRANSPORTATION - RATE SCHEDULES FT-1 AND IT-1

| | <u>CURRENT PERCENTAGE</u> | <u>DEFERRAL PERCENTAGE</u> | <u>TOTAL PERCENTAGE</u> |
|------------------------|-------------------------------|--------------------------------|-----------------------------|
| Integrated System | | | |
| FUEL USE REIMBURSEMENT | 0.962% | (0.158)% | 0.804% |
| L&U REIMBURSEMENT | 0.265% | 0.318% | 0.583% |

STORAGE - RATE SCHEDULES FS-1 AND IS-1

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

NOTICE OF CURRENTLY EFFECTIVE RATES

 ELECTRIC POWER REIMBURSEMENT RATES (CENTS/DKT)

TRANSPORTATION - RATE SCHEDULES FT-1 AND IT-1

| | <u>CURRENT RATE</u> | <u>DEFERRAL RATE</u> | <u>TOTAL RATE</u> |
|---|-------------------------|--------------------------|-----------------------|
| Integrated System ELECTRIC POWER REIMBURSEMENT | 0.523 | (0.090) | 0.433 |
| North Badlands System ELECTRIC POWER REIMBURSEMENT | 0.000 | 0.000 | 0.000 |
| Round Prairie System ELECTRIC POWER REIMBURSEMENT | 0.000 | 0.000 | 0.000 |

STORAGE - RATE SCHEDULES FS-1 AND IS-1

| | <u>CURRENT RATE</u> | <u>DEFERRAL RATE</u> | <u>TOTAL RATE</u> |
|------------------------------|-------------------------|--------------------------|-----------------------|
| ELECTRIC POWER REIMBURSEMENT | 0.000 | (0.074) | (0.074) |

STATEMENT OF RATES

| Rate Schedule ----- | Long-Term Base Tariff Rate (per 100 Dth-Miles) 1/ ----- |
|--|--|
| T-1 and T-1B | |
| Daily Reservation Rate - Port of Morgan, MT to Ventura, IA | |
| Maximum | \$0.021438 |
| Minimum | \$0.000000 |
| Daily Reservation Rate - Ventura, IA to North Hayden, IN | |
| Maximum | \$0.023013 |
| Minimum | \$0.000000 |
| Commodity Rate - Port of Morgan, MT to North Hayden, IN | |
| Maximum | \$0.000400 |
| Minimum | \$0.000400 |

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

NATURAL GAS TARIFF



Canceling 68th Revised Sheet No. 80.1
67th 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> |
|-----------------------------------|-------------------|----------------------------|-------------------------|
| <u>RATES:</u> Net Monthly Bill: | | | |
| Monthly Service Charge per Meter: | | | |
| Meters Rated @ | | | |
| <u>Cu. Ft. per hour</u> | | | |
| 5,000 to 10,000 | \$ 247.00 | | \$ 247.00 |
| 10,001 to 30,000 | \$ 354.90 | | \$ 354.90 |
| >30,000 | \$ 787.50 | | \$ 787.50 |

PLUS:

Transmission Reservation Rate (MDDQ):

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

\$ 1.0282970 \$ 0.2092458 \$ 0.8190512

Transmission Commodity Rate (Therm):

Maximum

\$ 0.0060115 \$ 0.0018241 \$ 0.0041874

Minimum

\$ 0.0017935 \$ 0.0017935

GTAC Amortization

\$ (0.0013374) \$ (0.0013374)

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.: 2022.07.077
Final Order No. 7894g; Vote 4-0
Order Served: July 24, 2024
Staff Approved: August 26, 2024

Effective for services rendered on or after
September 1, 2024

/s/ Tarin Slayton
Paralegal



**STATE OF SOUTH DAKOTA
GAS RATE SCHEDULE**

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

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

FIRM TRANSPORTATION SERVICE Rate 1

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

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

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

Date Filed: October 23, 2019

Effective Date: November 1, 2019

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

Docket No.: NG17-009



STATEMENT OF RATES AND CHARGES
Firm and Interruptible Transportation Service Rates

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

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

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

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

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

Fuel and Lost and Unaccounted For Gas Percentages:

Casper Division

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

Cheyenne Division

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

Cody Division

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

Gillette Division

Transmission Fuel and Lost and Unaccounted For Gas percentage = 0.350%
Choice Gas Program Service Distribution Fuel and Lost and Unaccounted for Gas Reconciliation percentage = 0.000%
Distribution and Gas Cost Adjustment Fuel and Lost and Unaccounted for Gas percentage = 1.295%

Torrington Division

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

STATEMENT OF RATES
 (Rates Per Dekatherm)

Currently Effective Term-Differentiated Rates

| Rate Schedule | Base Tariff Rate |
|---|------------------------|
| <u>Category 1 (Contract Term of Less than 3 Years)</u> | |
| Monthly Reservation Rates | |
| FT-A | |
| Zone 1-1 Maximum Rate | \$6.0888 |
| Zone 1-1 Minimum Rate | \$0.0000 |
| Zone 1-2 Maximum Rate ^{1/} | \$8.0506 |
| Zone 1-2 Minimum Rate | \$0.0000 |
| Zone 2-2 Maximum Rate | \$3.5344 |
| Zone 2-2 Minimum Rate | \$0.0000 |
| <u>Category 2 (Contract Term of 3 Years to less than 5 Years)</u> | |
| Monthly Reservation Rates | |
| FT-A | |
| Zone 1-1 Maximum Rate | \$5.8544 |
| Zone 1-1 Minimum Rate | \$0.0000 |
| Zone 1-2 Maximum Rate | \$7.7142 |
| Zone 1-2 Minimum Rate | \$0.0000 |
| Zone 2-2 Maximum Rate | \$3.4324 |
| Zone 2-2 Minimum Rate | \$0.0000 |
| <u>Category 3 (Contract Term of 5 or more Years)</u> | |
| Monthly Reservation Rates | |
| FT-A | |
| Zone 1-1 Maximum Rate | \$5.6200 |
| Zone 1-1 Minimum Rate | \$0.0000 |
| Zone 1-2 Maximum Rate | \$7.3778 |
| Zone 1-2 Minimum Rate | \$0.0000 |
| Zone 2-2 Maximum Rate | \$3.3304 |
| Zone 2-2 Minimum Rate | \$0.0000 |

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

| Rate Schedule | Base Tariff Rate | Electric Power Cost Recovery Adjustment 2/ | Fuel and Loss Retention Percentages 3/ |
|----------------------|------------------------|--|--|
| Commodity Rates 1/ | | | |
| FT-A – Maximum Rates | | | |
| Zone 1-1 | \$0.0142 | \$0.0373 | 0.58% |
| Zone 1-2 | \$0.0142 | \$0.0373 | 0.75% |
| Zone 2-2 | \$0.0142 | \$0.0373 | 0.17% |
| Minimum Rate | \$0.0142 | | |
| IT and AOT | | | |
| Zone 1-1 | \$0.2144 | \$0.0373 | 0.58% |
| Zone 1-2 | \$0.2789 | \$0.0373 | 0.75% |
| Zone 2-2 | \$0.1304 | \$0.0373 | 0.17% |
| Minimum Rate | \$0.0142 | | |

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

| Rate Schedule | Base Tariff Rate | Adjustment Under Section 27 1/ | Rate After Current Adjustment |
|---|------------------------|--------------------------------------|-------------------------------------|
| LMS – Monthly Demand Rate | \$1.0000 | | \$1.0000 |
| LMS – Daily Overrun Rate | \$0.2789 | | \$0.2789 |
| LMS – Load Management Cost Reconciliation Adjustment | | \$0.0634 | |

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

| Rate Schedule | Maximum Rate Per Dekatherm | Minimum Rate Per Dekatherm |
|----------------------------|----------------------------------|----------------------------------|
| PAL | | |
| NPL, OPL, and APL Service: | | |
| Daily Commodity Rate | \$0.2789 | \$0.0000 |
| RPL Service: | | |
| Daily Reservation Rate | \$0.2789 | \$0.0000 |

**MONTANA-DAKOTA UTILITIES CO.
RETURN ON CYCLE STORAGE BALANCES
AND PREPAID DEMAND AND COMMODITY BALANCES
NORTH DAKOTA GAS
EFFECTIVE OCTOBER 2024**

| | General Service | | |
|--------------------|-----------------------|------------------------------------|----------------------|
| | Storage Balance 1/ | Prepaid Commodity Balance 2/ | Prepaid Demand 1/ |
| October 2024 | \$15,027,173 | \$372,892 | \$6,199,556 |
| November | 13,698,073 | 338,265 | 5,088,420 |
| December | 8,429,951 | 252,102 | 2,560,940 |
| January 2025 | 2,835,436 | 144,773 | (386,410) |
| February | (1,332,408) | 64,813 | (2,539,951) |
| March | (2,647,643) | 39,581 | (3,792,410) |
| April | (540,847) | 79,999 | (3,564,521) |
| May | 2,844,989 | 144,956 | (2,069,039) |
| June | 5,859,913 | 202,797 | (13,955) |
| July | 8,543,315 | 254,277 | 2,026,231 |
| August | 11,332,692 | 305,837 | 4,066,417 |
| September | 14,079,500 | 356,905 | 5,881,047 |
| October | 14,439,527 | 363,657 | 6,213,457 |
| 13 month average | <u>\$7,120,744</u> | <u>\$224,681</u> | <u>\$1,513,060</u> |
| Rate of Return | 6.851% | 6.851% | 6.851% |
| Return | \$487,842 | \$15,393 | \$103,660 |
| Return Requirement | <u>\$595,365</u> | <u>\$18,786</u> | <u>\$126,507</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, 2024 THROUGH SEPTEMBER 30, 2025

(Over)/under recovered gas costs @ July 31, 2024 (\$8,661,724)

Less: Projected recovery from rates already established

| | Volume | Rate | Amount |
|------------------------------|---------|-----------|---------------|
| August | 260,000 | (\$0.368) | (95,680) |
| September | 385,000 | (0.368) | (141,680) |
| | 645,000 | | (237,360) |
| Additional recovery required | | | (\$8,424,364) |

Projected sales volumes (dk)

| | | | |
|--------------|-----------|--|------------|
| October 2024 | 1,207,000 | | |
| November | 2,027,000 | | |
| December | 2,820,000 | | |
| January 2025 | 3,103,000 | | |
| February | 2,652,000 | | |
| March | 2,174,000 | | |
| April | 1,316,000 | | |
| May | 563,000 | | |
| June | 252,000 | | |
| July | 260,000 | | |
| August | 260,000 | | |
| September | 373,000 | | |
| Total | | | 17,007,000 |

Total (over)/under recovered gas cost adjustment
to be effective October 1, 2024 through September 30, 2025 (\$0.495)

**MONTANA-DAKOTA UTILITIES CO.
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ADJUSTMENT
APPLICABLE TO NORTH DAKOTA
INTERRUPTIBLE
TO BE EFFECTIVE OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025**

(Over)/under recovered gas costs @ July 31, 2024 (\$507,592)

Less: Projected recovery from rates already established

| | Volume | Rate | Amount |
|------------------------------|--------|-----------|-------------|
| August | 21,000 | (\$0.414) | (8,694) |
| September | 26,000 | (0.414) | (10,764) |
| | 47,000 | | (19,458) |
| Additional recovery required | | | (\$488,134) |

Projected sales volumes (dk)

| | | | |
|--------------|--|--------|---------|
| October 2024 | | 81,000 | |
| November | | 71,000 | |
| December | | 80,000 | |
| January 2025 | | 92,000 | |
| February | | 77,000 | |
| March | | 72,000 | |
| April | | 43,000 | |
| May | | 24,000 | |
| June | | 18,000 | |
| July | | 16,000 | |
| August | | 20,000 | |
| September | | 24,000 | |
| Total | | | 618,000 |

Total (over)/under recovered gas cost adjustment
to be effective October 1, 2024 through September 30, 2025 (\$0.790)

**MONTANA-DAKOTA UTILITIES CO.
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ADJUSTMENT
APPLICABLE TO NORTH DAKOTA
AIR FORCE INTERRUPTIBLE
TO BE EFFECTIVE OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025**

(Over)/under recovered gas costs @ July 31, 2024 (\$243,417)

Less: Projected recovery from rates already established

| | Volume | Rate | Amount |
|-----------|--------|-----------|----------|
| August | 12,000 | (\$0.396) | (4,752) |
| September | 14,000 | (0.396) | (5,544) |
| | 26,000 | | (10,296) |

Additional recovery required (\$233,121)

Projected sales volumes (dk)

| | | | |
|--------------|--|--------|---------|
| October 2024 | | 32,000 | |
| November | | 51,000 | |
| December | | 69,000 | |
| January 2025 | | 68,000 | |
| February | | 60,000 | |
| March | | 62,000 | |
| April | | 50,000 | |
| May | | 23,000 | |
| June | | 11,000 | |
| July | | 9,000 | |
| August | | 9,000 | |
| September | | 9,000 | |
| Total | | | 453,000 |

Total (over)/under recovered gas cost adjustment
to be effective October 1, 2024 through September 30, 2025 (\$0.515)

**MONTANA-DAKOTA UTILITIES CO.
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ADJUSTMENT
APPLICABLE TO NORTH DAKOTA
CONTRACTED DEMAND
TO BE EFFECTIVE OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025**

(Over)/under recovered gas costs @ July 31, 2024 (\$274,327)

Less: Projected recovery from rates already established

| | Volume | Rate | Amount |
|------------------------------|--------|---------|-------------|
| August | 13,000 | \$0.792 | 10,296 |
| September | 11,000 | 0.792 | 8,712 |
| | 24,000 | | 19,008 |
| Additional recovery required | | | (\$293,335) |

Projected sales volumes (dk)

| | | | |
|--------------|---------|--|-----------|
| October 2024 | 15,000 | | |
| November | 18,000 | | |
| December | 23,000 | | |
| January 2025 | 235,000 | | |
| February | 229,000 | | |
| March | 224,000 | | |
| April | 190,000 | | |
| May | 171,000 | | |
| June | 137,000 | | |
| July | 143,000 | | |
| August | 143,000 | | |
| September | 137,000 | | |
| Total 1/ | | | 1,665,000 |

Total (over)/under recovered gas cost adjustment
to be effective October 1, 2024 through September 30, 2025 (\$0.176)

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

| | (Over) Under Recovery | Refunds & Other | Interest 1/ | Total Net Additions | Actual Dk Sales | Adjustment Per Dk | Total Adjustment Amount | Net Change- Additions less Adjustment | Cumulative Balance |
|--------------------------------|--------------------------|--------------------|--------------------|------------------------|--------------------|----------------------|-------------------------------|---|-----------------------------|
| Balance @ July 31, 2023 | | | | | | | | | <u>(\$5,993,231)</u> |
| August | (\$127,214) | \$0 | (\$27,136) | (\$154,350) | 283,794 | \$0.392 | \$111,247 | (\$265,597) | (6,258,828) |
| September | (133,458) | 0 | (28,293) | (161,751) | 291,280 | 0.392 | 114,181 | (275,932) | (6,534,760) |
| October | (128,897) | 0 | (29,499) | (158,396) | 451,635 | (0.368) | 45,344 2/ | (203,740) | (6,738,500) |
| November | (173,269) | 0 | (29,869) | (203,138) | 1,257,071 | (0.368) | (462,602) | 259,464 | (6,479,036) |
| December | (919,558) | 0 | (28,391) | (947,949) | 1,959,849 | (0.368) | (721,224) | (226,725) | (6,705,761) |
| January 2024 | (3,954,012) | 0 | (29,078) | (3,983,090) | 2,813,858 | (0.368) | (1,035,500) | (2,947,590) | (9,653,351) |
| February | 245,486 | 0 | (41,835) | 203,651 | 2,546,342 | (0.368) | (937,054) | 1,140,705 | (8,512,646) |
| March | 978,910 | 0 | (36,582) | 942,328 | 2,157,284 | (0.368) | (793,881) | 1,736,209 | (6,776,437) |
| April | (988,656) | 0 | (28,766) | (1,017,422) | 1,954,392 | (0.368) | (719,216) | (298,206) | (7,074,643) |
| May | (645,230) | 0 | (29,931) | (675,161) | 1,049,584 | (0.368) | (386,248) | (288,913) | (7,363,556) |
| June | (654,116) | 0 | (30,968) | (685,084) | 510,863 | (0.368) | (187,997) | (497,087) | (7,860,643) |
| July | (899,675) | 0 | (32,734) | (932,409) | 356,870 | (0.368) | (131,328) | (801,081) | (8,661,724) |
| | <u>(\$7,399,689)</u> | <u>\$0</u> | <u>(\$373,082)</u> | <u>(\$7,772,771)</u> | <u>15,632,822</u> | | <u>(\$5,104,278)</u> | <u>(\$2,668,493)</u> | |
| Balance @ July 31, 2024 | | | | | | | | | <u>(\$8,661,724)</u> |

1/ Interest calculated at Three Month Treasury Bill rate.

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

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

| | (Over) Under Recovery | Refunds & Other | Interest 1/ | Total Net Additions | Actual Dk Sales | Adjustment Per Dk | Total Adjustment Amount | Net Change- Additions less Adjustment | Cumulative Balance |
|--------------------------------|--------------------------|--------------------|-------------------|------------------------|--------------------|----------------------|-------------------------------|---|---------------------------|
| Balance @ July 31, 2023 | | | | | | | | | <u>(\$245,864)</u> |
| August | \$5,378 | \$0 | (\$1,124) | \$4,254 | 20,972 | \$0.829 | \$17,386 | (\$13,132) | (258,996) |
| September | 3,004 | 0 | (1,181) | 1,823 | 23,126 | 0.829 | 19,171 | (17,348) | (276,344) |
| October | (3,275) | 0 | (1,257) | (4,532) | 35,275 | (0.414) | 17,037 2/ | (21,569) | (297,913) |
| November | 7,112 | 0 | (1,329) | 5,783 | 143,191 | (0.414) | (59,281) | 65,064 | (232,849) |
| December | (305,314) | 0 | (1,024) | (306,338) | 146,624 | (0.414) | (60,702) | (245,636) | (478,485) |
| January 2024 | (90,212) | 0 | (2,077) | (92,289) | 88,120 | (0.414) | (36,482) | (55,807) | (534,292) |
| February | 6,955 | 0 | (2,315) | 4,640 | 93,378 | (0.414) | (38,659) | 43,299 | (490,993) |
| March | (2,290) | 0 | (2,111) | (4,401) | 70,697 | (0.414) | (29,269) | 24,868 | (466,125) |
| April | (27,007) | 0 | (1,989) | (28,996) | 68,949 | (0.414) | (28,544) | (452) | (466,577) |
| May | (32,568) | 0 | (1,983) | (34,551) | 40,172 | (0.414) | (16,631) | (17,920) | (484,497) |
| June | (25,265) | 0 | (2,046) | (27,311) | 30,407 | (0.414) | (12,589) | (14,722) | (499,219) |
| July | (15,353) | 0 | (2,084) | (17,437) | 21,895 | (0.414) | (9,064) | (8,373) | (507,592) |
| | <u>(\$478,835)</u> | <u>\$0</u> | <u>(\$20,520)</u> | <u>(\$499,355)</u> | <u>782,806</u> | | <u>(\$237,627)</u> | <u>(\$261,728)</u> | |
| Balance @ July 31, 2024 | | | | | | | | | <u>(\$507,592)</u> |

1/ Interest calculated at Three Month Treasury Bill rate.

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

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

| | (Over) Under Recovery | Refunds & Other | Interest 1/ | Total Net Additions | Actual Dk Sales | Adjustment Per Dk | Total Adjustment Amount | Net Change- Additions less Adjustment | Cumulative Balance |
|--------------------------------|--------------------------|--------------------|-------------------|------------------------|--------------------|----------------------|-------------------------------|---|---------------------------|
| Balance @ July 31, 2023 | | | | | | | | | <u>(\$169,413)</u> |
| August | (\$1,265) | \$0 | (\$773) | (\$2,038) | 5,190 | \$0.906 | \$4,701 | (\$6,739) | (176,152) |
| September | 4,087 | 0 | (803) | 3,284 | 5,226 | 0.906 | 4,735 | (1,451) | (177,603) |
| October | (163) | 0 | (809) | (972) | 6,666 | (0.396) | 6,038 2/ | (7,010) | (184,613) |
| November | (5,235) | 0 | (825) | (6,060) | 25,853 | (0.396) | (10,237) | 4,177 | (180,436) |
| December | (1,676) | 0 | (797) | (2,473) | 40,013 | (0.396) | (15,845) | 13,372 | (167,064) |
| January 2024 | (134,029) | 0 | (730) | (134,759) | 46,362 | (0.396) | (18,360) | (116,399) | (283,463) |
| February | 699 | 0 | (1,235) | (536) | 62,713 | (0.396) | (24,834) | 24,298 | (259,165) |
| March | 20,703 | 0 | (1,120) | 19,583 | 45,510 | (0.396) | (18,021) | 37,604 | (221,561) |
| April | (13,321) | 0 | (949) | (14,270) | 50,991 | (0.396) | (20,193) | 5,923 | (215,638) |
| May | (26,799) | 0 | (918) | (27,717) | 51,503 | (0.396) | (20,396) | (7,321) | (222,959) |
| June | (18,119) | 0 | (941) | (19,060) | 24,488 | (0.396) | (9,697) | (9,363) | (232,322) |
| July | (13,223) | 0 | (969) | (14,192) | 7,820 | (0.396) | (3,097) | (11,095) | (243,417) |
| | <u>(\$188,341)</u> | <u>\$0</u> | <u>(\$10,869)</u> | <u>(\$199,210)</u> | <u>372,335</u> | | <u>(\$125,206)</u> | <u>(\$74,004)</u> | |
| Balance @ July 31, 2024 | | | | | | | | | <u>(\$243,417)</u> |

1/ Interest calculated at Three Month Treasury Bill rate.

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

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

| | (Over) Under Recovery | Refunds & Other | Interest 1/ | Total Net Additions | Actual Dk Sales | Adjustment Per Dk | Total Adjustment Amount | Net Change- Additions less Adjustment | Cumulative Balance |
|--------------------------------|--------------------------|--------------------|--------------|------------------------|--------------------|----------------------|-------------------------------|---|----------------------------------|
| Balance @ July 31, 2023 | | | | | | | | | <u><u>\$195,316</u></u> |
| August | (\$10,808) | \$0 | \$799 | (\$10,009) | 15,398 | \$1.436 | \$22,111 | (\$32,120) | 163,196 |
| September | 2,532 | 0 | 656 | 3,188 | 12,896 | 1.436 | 18,520 | (15,332) | 147,864 |
| October | (665) | 0 | 588 | (77) | 13,061 | 0.792 | 18,226 2/ | (18,303) | 129,561 |
| November | 58,173 | 0 | 498 | 58,671 | 12,256 | 0.792 | 9,707 | 48,964 | 178,525 |
| December | (76,376) | 0 | 710 | (75,666) | 18,652 | 0.792 | 14,773 | (90,439) | 88,086 |
| January 2024 | (45,123) | 0 | 317 | (44,806) | 28,831 | 0.792 | 22,833 | (67,639) | 20,447 |
| February | (23,471) | 0 | 30 | (23,441) | 40,206 | 0.792 | 31,843 | (55,284) | (34,837) |
| March | (4,209) | 0 | (199) | (4,408) | 46,248 | 0.792 | 36,629 | (41,037) | (75,874) |
| April | (18,518) | 0 | (363) | (18,881) | 49,694 | 0.792 | 39,358 | (58,239) | (134,113) |
| May | (29,009) | 0 | (602) | (29,611) | 42,313 | 0.792 | 33,512 | (63,123) | (197,236) |
| June | (12,903) | 0 | (861) | (13,764) | 36,455 | 0.792 | 28,872 | (42,636) | (239,872) |
| July | (1,072) | 0 | (1,024) | (2,096) | 40,857 | 0.792 | 32,359 | (34,455) | (274,327) |
| | <u>(\$161,449)</u> | <u>\$0</u> | <u>\$549</u> | <u>(\$160,900)</u> | <u>356,867</u> | | <u>\$308,743</u> | <u>(\$469,643)</u> | |
| Balance @ July 31, 2024 | | | | | | | | | <u><u>(\$274,327)</u></u> |

1/ Interest calculated at Three Month Treasury Bill rate.

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

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

| | Residential and Firm General | | | | Seasonal | | | |
|------------------------------|------------------------------|---------------|-------------|---------------|-------------|-------------|-------------|-----------|
| | 1/ | 2/ | 3/ | Total | 1/ | 2/ | 3/ | Total |
| <u>August 2023</u> | | | | | | | | |
| Cost of Gas - Actual | \$4.27102 | \$3.77906 | \$4.27102 | | \$3.08077 | \$2.76431 | \$3.08077 | |
| Cost of Gas - Recovered | 4.74800 | 4.08200 | 4.08200 | | 2.76000 | 2.66400 | 2.66400 | |
| (Over) Under recovery per dk | (\$0.47698) | (\$0.30294) | \$0.18902 | | \$0.32077 | \$0.10031 | \$0.41677 | |
| dk billed | 103,314 | 228,653 | (50,504) | 281,463 | 963 | 0 | 1,368 | 2,331 |
| (Over) Under recovery | (\$49,279) | (\$69,268) | (\$9,546) | (\$128,093) | \$309 | \$0 | \$570 | \$879 |
| <u>September 2023</u> | | | | | | | | |
| Cost of Gas - Actual | \$4.35863 | \$4.27102 | \$4.35863 | | \$2.70584 | \$3.08077 | \$2.70584 | |
| Cost of Gas - Recovered | 4.74800 | 4.74800 | 4.74800 | | 2.76000 | 2.76000 | 2.76000 | |
| (Over) Under recovery per dk | (\$0.38937) | (\$0.47698) | (\$0.38937) | | (\$0.05416) | \$0.32077 | (\$0.05416) | |
| dk billed | 0 | 233,316 | 56,775 | 290,091 | 0 | 0 | 1,189 | 1,189 |
| (Over) Under recovery | \$0 | (\$111,287) | (\$22,106) | (\$133,393) | \$0 | \$0 | (\$65) | (\$65) |
| <u>October 2023</u> | | | | | | | | |
| Cost of Gas - Actual | \$4.13967 | \$4.35863 | \$4.13967 | | \$3.06186 | \$2.70584 | \$3.06186 | |
| Cost of Gas - Recovered | 4.24700 | 4.74800 | 4.74800 | | 4.37200 | 2.76000 | 2.76000 | |
| (Over) Under recovery per dk | (\$0.10733) | (\$0.38937) | (\$0.60833) | | (\$1.31014) | (\$0.05416) | \$0.30186 | |
| dk billed | 173,213 | 268,938 | 9,156 | 451,307 | 74 | 0 | 254 | 328 |
| (Over) Under recovery | (\$18,591) | (\$104,716) | (\$5,570) | (\$128,877) | (\$97) | \$0 | \$77 | (\$20) |
| <u>November 2023</u> | | | | | | | | |
| Cost of Gas - Actual | \$4.51005 | \$4.13967 | \$4.51005 | | \$4.52709 | \$3.06186 | \$4.52709 | |
| Cost of Gas - Recovered | 4.54000 | 4.24700 | 4.24700 | | 4.66700 | 4.37200 | 4.37200 | |
| (Over) Under recovery per dk | (\$0.02995) | (\$0.10733) | \$0.26305 | | (\$0.13991) | (\$1.31014) | \$0.15509 | |
| dk billed | 437,741 | 1,014,143 | (195,274) | 1,256,610 | 54 | 0 | 407 | 461 |
| (Over) Under recovery | (\$13,110) | (\$108,848) | (\$51,366) | (\$173,324) | (\$8) | \$0 | \$63 | \$55 |
| <u>December 2023</u> | | | | | | | | |
| Cost of Gas - Actual | \$2.29218 | \$4.51005 | \$2.29218 | | \$1.89750 | \$4.52709 | \$1.89750 | |
| Cost of Gas - Recovered | 4.54000 | 4.54000 | 4.54000 | | 4.66700 | 4.66700 | 4.66700 | |
| (Over) Under recovery per dk | (\$2.24782) | (\$0.02995) | (\$2.24782) | | (\$2.76950) | (\$0.13991) | (\$2.76950) | |
| dk billed | 0 | 1,571,887 | 387,174 | 1,959,061 | 0 | 0 | 788 | 788 |
| (Over) Under recovery | \$0 | (\$47,078) | (\$870,298) | (\$917,376) | \$0 | \$0 | (\$2,182) | (\$2,182) |
| <u>January 2024</u> | | | | | | | | |
| Cost of Gas - Actual | \$4.70783 | \$2.29218 | \$4.70783 | | \$5.00266 | \$1.89750 | \$5.00266 | |
| Cost of Gas - Recovered | 4.82900 | 4.54000 | 4.54000 | | 4.95300 | 4.66700 | 4.66700 | |
| (Over) Under recovery per dk | (\$0.12117) | (\$2.24782) | \$0.16783 | | \$0.04966 | (\$2.76950) | \$0.33566 | |
| dk billed | 1,042,986 | 1,707,585 | 62,364 | 2,812,935 | 231 | 0 | 692 | 923 |
| (Over) Under recovery | (\$126,378) | (\$3,838,344) | \$10,467 | (\$3,954,255) | \$11 | \$0 | \$232 | \$243 |

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

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

| | | | | | Seasonal | | | |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---------|
| | 1/ | 2/ | 3/ | Total | 1/ | 2/ | 3/ | Total |
| <u>February 2024</u> | | | | | | | | |
| Cost of Gas - Actual | \$5.30129 | \$4.70783 | \$5.30129 | | \$5.03490 | \$5.00266 | \$5.03490 | |
| Cost of Gas - Recovered | 4.49200 | 4.82900 | 4.82900 | | 4.61600 | 4.95300 | 4.95300 | |
| (Over) Under recovery per dk | \$0.80929 | (\$0.12117) | \$0.47229 | | \$0.41890 | \$0.04966 | \$0.08190 | |
| dk billed | 715,778 | 2,018,809 | (189,060) | 2,545,527 | 171 | 0 | 644 | 815 |
| (Over) Under recovery | \$579,272 | (\$244,619) | (\$89,291) | \$245,362 | \$71 | \$0 | \$53 | \$124 |
| <u>March 2024</u> | | | | | | | | |
| Cost of Gas - Actual | \$3.73935 | \$5.30129 | \$3.73935 | | \$4.02837 | \$5.03490 | \$4.02837 | |
| Cost of Gas - Recovered | 4.22100 | 4.49200 | 4.49200 | | 4.34800 | 4.61600 | 4.61600 | |
| (Over) Under recovery per dk | (\$0.48165) | \$0.80929 | (\$0.75265) | | (\$0.31963) | \$ 0.41890 | \$ (0.58763) | |
| dk billed | 685,241 | 1,547,257 | (75,962) | 2,156,536 | 163 | 0 | 585 | 748 |
| (Over) Under recovery | (\$330,046) | \$1,252,180 | \$57,172 | \$979,306 | (\$52) | \$0 | (\$344) | (\$396) |
| <u>April 2024</u> | | | | | | | | |
| Cost of Gas - Actual | \$3.59663 | \$3.73935 | \$3.59663 | | \$3.80586 | \$4.02837 | \$3.80586 | |
| Cost of Gas - Recovered | 4.22100 | 4.22100 | 4.22100 | | 4.34800 | 4.34800 | 4.34800 | |
| (Over) Under recovery per dk | (\$0.62437) | (\$0.48165) | (\$0.62437) | | (\$0.54214) | (\$0.31963) | (\$0.54214) | |
| dk billed | 0 | 1,622,381 | 331,268 | 1,953,649 | 0 | 0 | 743 | 743 |
| (Over) Under recovery | \$0 | (\$781,419) | (\$206,834) | (\$988,253) | \$0 | \$0 | (\$403) | (\$403) |
| <u>May 2024</u> | | | | | | | | |
| Cost of Gas - Actual | \$2.58365 | \$3.59663 | \$2.58365 | | \$3.35356 | \$3.80586 | \$3.35356 | |
| Cost of Gas - Recovered | 3.77400 | 4.22100 | 4.22100 | | 3.90000 | 4.34800 | 4.34800 | |
| (Over) Under recovery per dk | (\$1.19035) | (\$0.62437) | (\$1.63735) | | (\$0.54644) | (\$0.54214) | (\$0.99444) | |
| dk billed | 299,096 | 927,142 | (177,237) | 1,049,001 | 134 | 0 | 449 | 583 |
| (Over) Under recovery | (\$356,029) | (\$578,880) | \$290,199 | (\$644,710) | (\$73) | \$0 | (\$447) | (520) |
| <u>June 2024</u> | | | | | | | | |
| Cost of Gas - Actual | \$1.25001 | \$2.58365 | \$1.25001 | | \$3.29671 | \$3.35356 | \$3.29671 | |
| Cost of Gas - Recovered | 3.77400 | 3.77400 | 3.77400 | | 2.21900 | 3.90000 | 3.90000 | |
| (Over) Under recovery per dk | (\$2.52399) | (\$1.19035) | (\$2.52399) | | \$1.07771 | (\$0.54644) | (\$0.60329) | |
| dk billed | 0 | 473,580 | 35,787 | 509,367 | 498 | 0 | 998 | 1,496 |
| (Over) Under recovery | \$0 | (\$563,726) | (\$90,325) | (\$654,051) | \$537 | \$0 | (\$602) | (65) |
| <u>July 2024</u> | | | | | | | | |
| Cost of Gas - Actual | \$1.93858 | \$1.25001 | \$1.93858 | | \$2.62443 | \$3.29671 | \$2.62443 | |
| Cost of Gas - Recovered | 4.09100 | 3.77400 | 3.77400 | | 2.54400 | 2.21900 | 2.21900 | |
| (Over) Under recovery per dk | (\$2.15242) | (\$2.52399) | (\$1.83542) | | \$0.08043 | \$1.07771 | \$0.40543 | |
| dk billed | 110,952 | 314,042 | (71,270) | 353,724 | 950 | 0 | 2,196 | 3,146 |
| (Over) Under recovery | (\$238,815) | (\$792,638) | \$130,811 | (\$900,642) | \$76 | \$0 | \$891 | \$967 |

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

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

| | 1/ | 2/ | 3/ | Total |
|------------------------------|--------------------|--------------------|--------------------|--------------------|
| <u>August 2023</u> | | | | |
| Cost of Gas - Actual | \$3.30105 | \$2.92095 | \$3.30105 | |
| Cost of Gas - Recovered | 2.98700 | 2.82100 | 2.82100 | |
| (Over) Under recovery per dk | <u>\$0.31405</u> | <u>\$0.09995</u> | <u>\$0.48005</u> | |
| dk billed | 1,497 | 11,685 | 7,790 | 20,972 |
| (Over) Under recovery | <u>\$470</u> | <u>\$1,168</u> | <u>\$3,740</u> | <u>\$5,378</u> |
| <u>September 2023</u> | | | | |
| Cost of Gas - Actual | \$2.93398 | \$3.30105 | \$2.93398 | |
| Cost of Gas - Recovered | 2.98700 | 2.98700 | 2.98700 | |
| (Over) Under recovery per dk | <u>(\$0.05302)</u> | <u>\$0.31405</u> | <u>(\$0.05302)</u> | |
| dk billed | 0 | 11,524 | 11,602 | 23,126 |
| (Over) Under recovery | <u>\$0</u> | <u>\$3,619</u> | <u>(\$615)</u> | <u>\$3,004</u> |
| <u>October 2023</u> | | | | |
| Cost of Gas - Actual | \$2.83642 | \$2.93398 | \$2.83642 | |
| Cost of Gas - Recovered | 2.89000 | 2.98700 | 2.98700 | |
| (Over) Under recovery per dk | <u>(\$0.05358)</u> | <u>(\$0.05302)</u> | <u>(\$0.15058)</u> | |
| dk billed | 9,819 | 11,118 | 14,338 | 35,275 |
| (Over) Under recovery | <u>(\$526)</u> | <u>(\$590)</u> | <u>(\$2,159)</u> | <u>(\$3,275)</u> |
| <u>November 2023</u> | | | | |
| Cost of Gas - Actual | \$3.04270 | \$2.83642 | \$3.04270 | |
| Cost of Gas - Recovered | 3.15200 | 2.89000 | 2.89000 | |
| (Over) Under recovery per dk | <u>(\$0.10930)</u> | <u>(\$0.05358)</u> | <u>\$0.15270</u> | |
| dk billed | 35,982 | 25,819 | 81,390 | 143,191 |
| (Over) Under recovery | <u>(\$3,933)</u> | <u>(\$1,383)</u> | <u>\$12,428</u> | <u>\$7,112</u> |
| <u>December 2023</u> | | | | |
| Cost of Gas - Actual | \$0.38079 | \$3.04270 | \$0.38079 | |
| Cost of Gas - Recovered | 3.15200 | 3.15200 | 3.15200 | |
| (Over) Under recovery per dk | <u>(\$2.77121)</u> | <u>(\$0.10930)</u> | <u>(\$2.77121)</u> | |
| dk billed | 0 | 37,947 | 108,677 | 146,624 |
| (Over) Under recovery | <u>\$0</u> | <u>(\$4,148)</u> | <u>(\$301,166)</u> | <u>(\$305,314)</u> |
| <u>January 2024</u> | | | | |
| Cost of Gas - Actual | \$3.49224 | \$0.38079 | \$3.49224 | |
| Cost of Gas - Recovered | 3.47400 | 3.15200 | 3.15200 | |
| (Over) Under recovery per dk | <u>\$0.01824</u> | <u>(\$2.77121)</u> | <u>\$0.34024</u> | |
| dk billed | 12,656 | 37,320 | 38,144 | 88,120 |
| (Over) Under recovery | <u>\$231</u> | <u>(\$103,421)</u> | <u>\$12,978</u> | <u>(\$90,212)</u> |

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

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

| | 1/ | 2/ | 3/ | Total |
|------------------------------|------------------|-------------------|-------------------|-------------------|
| <u>February 2024</u> | | | | |
| Cost of Gas - Actual | \$3.55320 | \$3.49224 | \$3.55320 | |
| Cost of Gas - Recovered | 3.13800 | 3.47400 | 3.47400 | |
| (Over) Under recovery per dk | \$0.41520 | \$0.01824 | \$0.07920 | |
| dk billed | 8,167 | 52,232 | 32,979 | 93,378 |
| (Over) Under recovery | <u>\$3,391</u> | <u>\$952</u> | <u>\$2,612</u> | <u>\$6,955</u> |
| <u>March 2024</u> | | | | |
| Cost of Gas - Actual | \$2.54714 | \$3.55320 | \$2.54714 | |
| Cost of Gas - Recovered | 2.82700 | 3.13800 | 3.13800 | |
| (Over) Under recovery per dk | (\$0.27986) | \$0.41520 | (\$0.59086) | |
| dk billed | 6,272 | 37,305 | 27,120 | 70,697 |
| (Over) Under recovery | <u>(\$1,755)</u> | <u>\$15,489</u> | <u>(\$16,024)</u> | <u>(\$2,290)</u> |
| <u>April 2024</u> | | | | |
| Cost of Gas - Actual | \$2.28438 | \$2.54714 | \$2.28438 | |
| Cost of Gas - Recovered | 2.82700 | 2.82700 | 2.82700 | |
| (Over) Under recovery per dk | (\$0.54262) | (\$0.27986) | (\$0.54262) | |
| dk billed | 0 | 39,601 | 29,348 | 68,949 |
| (Over) Under recovery | <u>\$0</u> | <u>(\$11,082)</u> | <u>(\$15,925)</u> | <u>(\$27,007)</u> |
| <u>May 2024</u> | | | | |
| Cost of Gas - Actual | \$1.58117 | \$2.28438 | \$1.58117 | |
| Cost of Gas - Recovered | 2.38500 | 2.82700 | 2.82700 | |
| (Over) Under recovery per dk | (\$0.80383) | (\$0.54262) | (\$1.24583) | |
| dk billed | 2,893 | 23,038 | 14,241 | 40,172 |
| (Over) Under recovery | <u>(\$2,326)</u> | <u>(\$12,501)</u> | <u>(\$17,741)</u> | <u>(\$32,568)</u> |
| <u>June 2024</u> | | | | |
| Cost of Gas - Actual | \$1.52079 | \$1.58117 | \$1.52079 | |
| Cost of Gas - Recovered | 2.38500 | 2.38500 | 2.38500 | |
| (Over) Under recovery per dk | (\$0.86421) | (\$0.80383) | (\$0.86421) | |
| dk billed | 0 | 16,781 | 13,626 | 30,407 |
| (Over) Under recovery | <u>\$0</u> | <u>(\$13,489)</u> | <u>(\$11,776)</u> | <u>(\$25,265)</u> |
| <u>July 2024</u> | | | | |
| Cost of Gas - Actual | \$1.95148 | \$1.52079 | \$1.95148 | |
| Cost of Gas - Recovered | 2.71200 | 2.38500 | 2.38500 | |
| (Over) Under recovery per dk | (\$0.76052) | (\$0.86421) | (\$0.43352) | |
| dk billed | 1,902 | 12,165 | 7,828 | 21,895 |
| (Over) Under recovery | <u>(\$1,446)</u> | <u>(\$10,513)</u> | <u>(\$3,394)</u> | <u>(\$15,353)</u> |

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

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

| | 1/ | 1/ | 2/ | Total |
|------------------------------|-------------|-------------|-------------|-------------|
| <u>August 2023</u> | | | | |
| Cost of Gas - Actual | \$3.45621 | \$2.90737 | \$3.45621 | |
| Cost of Gas - Recovered | 2.97400 | 2.80800 | 2.80800 | |
| (Over) Under recovery per dk | \$0.48221 | \$0.09937 | \$0.64821 | |
| dk billed | 0 | 8,434 | (3,244) | 5,190 |
| (Over) Under recovery | \$0 | \$838 | (\$2,103) | (\$1,265) |
| <u>September 2023</u> | | | | |
| Cost of Gas - Actual | \$2.91957 | \$3.45621 | \$2.91957 | |
| Cost of Gas - Recovered | 2.97400 | 2.97400 | 2.97400 | |
| (Over) Under recovery per dk | (\$0.05443) | \$0.48221 | (\$0.05443) | |
| dk billed | 0 | 8,146 | (2,920) | 5,226 |
| (Over) Under recovery | \$0 | \$3,928 | \$159 | \$4,087 |
| <u>October 2023</u> | | | | |
| Cost of Gas - Actual | \$2.68334 | \$2.91957 | \$2.68334 | |
| Cost of Gas - Recovered | 2.87700 | 2.97400 | 2.97400 | |
| (Over) Under recovery per dk | (\$0.19366) | (\$0.05443) | (\$0.29066) | |
| dk billed | 0 | 7,513 | (847) | 6,666 |
| (Over) Under recovery | \$0 | (\$409) | \$246 | (\$163) |
| <u>November 2023</u> | | | | |
| Cost of Gas - Actual | \$3.03455 | \$2.68334 | \$3.03455 | |
| Cost of Gas - Recovered | 3.13800 | 2.87700 | 2.87700 | |
| (Over) Under recovery per dk | (\$0.10345) | (\$0.19366) | \$0.15755 | |
| dk billed | 0 | 26,503 | (650) | 25,853 |
| (Over) Under recovery | \$0 | (\$5,133) | (\$102) | (\$5,235) |
| <u>December 2023</u> | | | | |
| Cost of Gas - Actual | \$0.37866 | \$3.03455 | \$0.37866 | |
| Cost of Gas - Recovered | 3.13800 | 3.13800 | 3.13800 | |
| (Over) Under recovery per dk | (\$2.75934) | (\$0.10345) | (\$2.75934) | |
| dk billed | 0 | 40,941 | (928) | 40,013 |
| (Over) Under recovery | \$0 | (\$4,235) | \$2,559 | (\$1,676) |
| <u>January 2024</u> | | | | |
| Cost of Gas - Actual | \$3.47102 | \$0.37866 | \$3.47102 | |
| Cost of Gas - Recovered | 3.45800 | 3.13800 | 3.13800 | |
| (Over) Under recovery per dk | \$0.01302 | (\$2.75934) | \$0.33302 | |
| dk billed | 0 | 48,335 | (1,973) | 46,362 |
| (Over) Under recovery | \$0 | (\$133,372) | (\$657) | (\$134,029) |

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
AIR FORCE

| | 1/ | 1/ | 2/ | Total |
|------------------------------|-------------|-------------|-------------|------------|
| <u>February 2024</u> | | | | |
| Cost of Gas - Actual | \$3.53634 | \$3.47102 | \$3.53634 | |
| Cost of Gas - Recovered | 3.12400 | 3.45800 | 3.45800 | |
| (Over) Under recovery per dk | \$0.41234 | \$0.01302 | \$0.07834 | |
| dk billed | 0 | 64,512 | (1,799) | 62,713 |
| (Over) Under recovery | \$0 | \$840 | (\$141) | \$699 |
| <u>March 2024</u> | | | | |
| Cost of Gas - Actual | \$2.54056 | \$3.53634 | \$2.54056 | |
| Cost of Gas - Recovered | 2.81400 | 3.12400 | 3.12400 | |
| (Over) Under recovery per dk | (\$0.27344) | \$0.41234 | (\$0.58344) | |
| dk billed | 0 | 47,455 | (1,945) | 45,510 |
| (Over) Under recovery | \$0 | \$19,568 | \$1,135 | \$20,703 |
| <u>April 2024</u> | | | | |
| Cost of Gas - Actual | \$2.27369 | \$2.54056 | \$2.27369 | |
| Cost of Gas - Recovered | 2.81400 | 2.81400 | 2.81400 | |
| (Over) Under recovery per dk | (\$0.54031) | (\$0.27344) | (\$0.54031) | |
| dk billed | 0 | 53,323 | (2,332) | 50,991 |
| (Over) Under recovery | \$0 | (\$14,581) | \$1,260 | (\$13,321) |
| <u>May 2024</u> | | | | |
| Cost of Gas - Actual | \$1.59655 | \$2.27369 | \$1.59655 | |
| Cost of Gas - Recovered | 2.37300 | 2.81400 | 2.81400 | |
| (Over) Under recovery per dk | (\$0.77645) | (\$0.54031) | (\$1.21745) | |
| dk billed | 0 | 53,022 | (1,519) | 51,503 |
| (Over) Under recovery | \$0 | (\$28,648) | \$1,849 | (\$26,799) |
| <u>June 2024</u> | | | | |
| Cost of Gas - Actual | \$0.85036 | \$1.59655 | \$0.85036 | |
| Cost of Gas - Recovered | 2.37300 | 2.37300 | 2.37300 | |
| (Over) Under recovery per dk | (\$1.52264) | (\$0.77645) | (\$1.52264) | |
| dk billed | 0 | 25,688 | (1,200) | 24,488 |
| (Over) Under recovery | \$0 | (\$19,945) | \$1,826 | (\$18,119) |
| <u>July 2024</u> | | | | |
| Cost of Gas - Actual | \$1.18046 | \$0.85036 | \$1.18046 | |
| Cost of Gas - Recovered | 2.70000 | 2.37300 | 2.37300 | |
| (Over) Under recovery per dk | (\$1.51954) | (\$1.52264) | (\$1.19254) | |
| dk billed | 0 | 11,808 | (3,988) | 7,820 |
| (Over) Under recovery | \$0 | (\$17,980) | \$4,757 | (\$13,223) |

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**

| | 1/ | 1/ | 2/ | Total |
|------------------------------|--------------------|--------------------|--------------------|-------------------|
| <u>August 2023</u> | | | | |
| Cost of Gas - Actual | \$2.98924 | \$1.21859 | \$2.98924 | |
| Cost of Gas - Recovered | 2.76000 | 2.66400 | 2.66400 | |
| (Over) Under recovery per dk | <u>\$0.22924</u> | <u>(\$1.44541)</u> | <u>\$0.32524</u> | |
| dk billed | 943 | 8,881 | 5,574 | 15,398 |
| (Over) Under recovery | <u>\$216</u> | <u>(\$12,837)</u> | <u>\$1,813</u> | <u>(\$10,808)</u> |
| <u>September 2023</u> | | | | |
| Cost of Gas - Actual | \$2.77859 | \$2.98924 | \$2.77859 | |
| Cost of Gas - Recovered | 2.76000 | 2.76000 | 2.76000 | |
| (Over) Under recovery per dk | <u>\$0.01859</u> | <u>\$0.22924</u> | <u>\$0.01859</u> | |
| dk billed | 0 | 10,880 | 2,016 | 12,896 |
| (Over) Under recovery | <u>\$0</u> | <u>\$2,494</u> | <u>\$38</u> | <u>\$2,532</u> |
| <u>October 2023</u> | | | | |
| Cost of Gas - Actual | \$2.43464 | \$2.77859 | \$2.43464 | |
| Cost of Gas - Recovered | 2.69900 | 2.76000 | 2.76000 | |
| (Over) Under recovery per dk | <u>(\$0.26436)</u> | <u>\$0.01859</u> | <u>(\$0.32536)</u> | |
| dk billed | 821 | 10,276 | 1,964 | 13,061 |
| (Over) Under recovery | <u>(\$217)</u> | <u>\$191</u> | <u>(\$639)</u> | <u>(\$665)</u> |
| <u>November 2023</u> | | | | |
| Cost of Gas - Actual | (\$1.95629) | \$2.43464 | (\$1.95629) | |
| Cost of Gas - Recovered | 2.96400 | 2.69900 | 2.69900 | |
| (Over) Under recovery per dk | <u>(\$4.92029)</u> | <u>(\$0.26436)</u> | <u>(\$4.65529)</u> | |
| dk billed | 73 | 26,247 | (14,064) | 12,256 |
| (Over) Under recovery | <u>(\$362)</u> | <u>(\$6,939)</u> | <u>\$65,474</u> | <u>\$58,173</u> |
| <u>December 2023</u> | | | | |
| Cost of Gas - Actual | \$0.91247 | (\$1.95629) | \$0.91247 | |
| Cost of Gas - Recovered | 2.96400 | 2.96400 | 2.96400 | |
| (Over) Under recovery per dk | <u>(\$2.05153)</u> | <u>(\$4.92029)</u> | <u>(\$2.05153)</u> | |
| dk billed | 0 | 13,285 | 5,367 | 18,652 |
| (Over) Under recovery | <u>\$0</u> | <u>(\$65,365)</u> | <u>(\$11,011)</u> | <u>(\$76,376)</u> |
| <u>January 2024</u> | | | | |
| Cost of Gas - Actual | \$1.98512 | \$0.91247 | \$1.98512 | |
| Cost of Gas - Recovered | 3.28600 | 2.96400 | 2.96400 | |
| (Over) Under recovery per dk | <u>(\$1.30088)</u> | <u>(\$2.05153)</u> | <u>(\$0.97888)</u> | |
| dk billed | 3,814 | 14,611 | 10,406 | 28,831 |
| (Over) Under recovery | <u>(\$4,961)</u> | <u>(\$29,976)</u> | <u>(\$10,186)</u> | <u>(\$45,123)</u> |

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

| | 1/ | 1/ | 2/ | Total |
|------------------------------|------------------|-------------------|-------------------|-------------------|
| <u>February 2024</u> | | | | |
| Cost of Gas - Actual | \$3.33361 | \$1.98512 | \$3.33361 | |
| Cost of Gas - Recovered | 2.95400 | 3.28600 | 3.28600 | |
| (Over) Under recovery per dk | \$0.37961 | (\$1.30088) | \$0.04761 | |
| dk billed | 2,583 | 19,461 | 18,162 | 40,206 |
| (Over) Under recovery | <u>\$980</u> | <u>(\$25,316)</u> | <u>\$865</u> | <u>(\$23,471)</u> |
| <u>March 2024</u> | | | | |
| Cost of Gas - Actual | \$2.37096 | \$3.33361 | \$2.37096 | |
| Cost of Gas - Recovered | 2.65400 | 2.95400 | 2.95400 | |
| (Over) Under recovery per dk | (\$0.28304) | \$0.37961 | (\$0.58304) | |
| dk billed | 3,146 | 22,658 | 20,444 | 46,248 |
| (Over) Under recovery | <u>(\$891)</u> | <u>\$8,601</u> | <u>(\$11,919)</u> | <u>(\$4,209)</u> |
| <u>April 2024</u> | | | | |
| Cost of Gas - Actual | \$2.11218 | \$2.37096 | \$2.11218 | |
| Cost of Gas - Recovered | 2.65400 | 2.65400 | 2.65400 | |
| (Over) Under recovery per dk | (\$0.54182) | (\$0.28304) | (\$0.54182) | |
| dk billed | 0 | 32,487 | 17,207 | 49,694 |
| (Over) Under recovery | <u>\$0</u> | <u>(\$9,195)</u> | <u>(\$9,323)</u> | <u>(\$18,518)</u> |
| <u>May 2024</u> | | | | |
| Cost of Gas - Actual | \$1.72842 | \$2.11218 | \$1.72842 | |
| Cost of Gas - Recovered | 2.21900 | 2.65400 | 2.65400 | |
| (Over) Under recovery per dk | (\$0.49058) | (\$0.54182) | (\$0.92558) | |
| dk billed | 4,178 | 21,725 | 16,410 | 42,313 |
| (Over) Under recovery | <u>(\$2,050)</u> | <u>(\$11,771)</u> | <u>(\$15,188)</u> | <u>(\$29,009)</u> |
| <u>June 2024</u> | | | | |
| Cost of Gas - Actual | \$1.98365 | \$1.72842 | \$1.98365 | |
| Cost of Gas - Recovered | 2.21900 | 2.21900 | 2.21900 | |
| (Over) Under recovery per dk | (\$0.23535) | (\$0.49058) | (\$0.23535) | |
| dk billed | 0 | 16,938 | 19,517 | 36,455 |
| (Over) Under recovery | <u>\$0</u> | <u>(\$8,310)</u> | <u>(\$4,593)</u> | <u>(\$12,903)</u> |
| <u>July 2024</u> | | | | |
| Cost of Gas - Actual | \$2.45157 | \$1.98365 | \$2.45157 | |
| Cost of Gas - Recovered | 2.54400 | 2.21900 | 2.21900 | |
| (Over) Under recovery per dk | (\$0.09243) | (\$0.23535) | \$0.23257 | |
| dk billed | 4,728 | 19,314 | 16,815 | 40,857 |
| (Over) Under recovery | <u>(\$437)</u> | <u>(\$4,546)</u> | <u>\$3,911</u> | <u>(\$1,072)</u> |

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

MONTANA-DAKOTA UTILITIES CO.
COST OF GAS - PROPANE TARIFF SHEET
NORTH DAKOTA PROPANE
EFFECTIVE OCTOBER 2024

Cost of Gas - Propane

| | |
|--|-----------------------|
| Current Propane Cost (Exhibit 7, Page 2) | \$10.520 |
| Prior Filed Propane Cost | <u>9.990</u> |
| Current Propane Cost Adjustment | <u><u>\$0.530</u></u> |

Surcharge Adjustment

| | |
|--------------------------------|----------------|
| Current Adjustment | (\$1.431) |
| Prior Filed Adjustment | <u>(1.431)</u> |
| Change in Surcharge Adjustment | \$0.000 |

Grain Drying Margin Sharing

| | |
|---------------------------------------|----------------|
| Current Adjustment | (\$0.024) |
| Prior Adjustment | <u>(0.014)</u> |
| Change in Grain Drying Margin Sharing | (\$0.010) |

| | |
|---|-----------------------|
| Total Cost of Gas Items | <u><u>\$9.065</u></u> |
| Net Increase (Decrease) in Gas Costs | <u><u>\$0.520</u></u> |

**MONTANA-DAKOTA UTILITIES CO.
COST OF GAS - PROPANE
NORTH DAKOTA
EFFECTIVE OCTOBER 2024**

| | |
|---|-----------------------|
| Cost of Purchased Propane | \$21,993 |
| Gallons Purchased | 22,950 |
| Projected dk Sales | 2,100 |
| Propane Cost per Dk | \$10.473 |
| Average Cost of Propane as Adjusted for Losses @ 99.55% | 10.520 |
| Less: Propane Cost Level in Rates 1/ | <u>9.990</u> |
| Current Propane Cost Adjustment | <u><u>\$0.530</u></u> |

1/ Propane Cost Level in Current Rates - Case No. PU-24-007, effective June 1, 2024.

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

| | <u>(Over) Under Recovery</u> | <u>Interest 1/</u> | <u>Total Net Additions</u> | <u>Actual Dk Sales</u> | <u>Adjustment Per Dk</u> | <u>Total Adjustment Amount</u> | <u>Net Change- Additions less Adjustment</u> | <u>Cumulative Balance</u> |
|------------------------------------|----------------------------------|--------------------|--------------------------------|----------------------------|------------------------------|--|--|-------------------------------|
| Balance @ February 29, 2024 | | | | | | | | <u>(\$90,229)</u> |
| March 2024 | (\$2,391) | (\$370) | (\$2,761) | 5,293 | (2.049) | (\$10,844) | \$8,083 | (82,146) |
| April | (8,326) | (333) | (\$8,659) | 5,360 | (2.049) | (10,982) | 2,323 | (79,823) |
| May | (5,364) | (322) | (\$5,686) | 2,151 | (1.431) | (3,434) 2/ | (2,252) | (82,075) |
| June | (2,084) | (331) | (\$2,415) | 865 | (1.431) | (1,238) | (1,177) | (83,252) |
| July | (1,496) | (332) | (\$1,828) | 630 | (1.431) | (902) | (926) | (84,178) |
| Balance @ July 31, 2024 | | | | | | | | <u>(\$84,178)</u> |

1/ Interest calculated at Three Month Treasury Bill rate.

2/ Reflects 576 Dk @ (\$2.049) and 1,575 Dk @ (\$1.431).

**MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA GAS / PROPANE
GRAIN DRYING MARGIN SHARING PROVISION
EFFECTIVE OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025**

| | | | |
|---|----------------|-------------|---------------------------|
| Rate 71 Grain Drying Credit - Balance @ July 31, 2023 | | | (\$253,367) |
| Additional Credits 1/ | | | (389,577) |
| Less: Reduction to Credit Balance | | | <u>(225,358)</u> |
| Balance @ July 31, 2024 | | | <u><u>(\$417,586)</u></u> |
| Less: Projected recovery from current amortization | | | |
| | <u>Dk</u> | <u>Rate</u> | <u>Amount</u> |
| August | 260,000 | (\$0.014) | (\$3,640) |
| September | <u>385,000</u> | (0.014) | <u>(5,390)</u> |
| | 645,000 | | (\$9,030) |
| Balance @ September 30, 2024 | | | <u><u>(\$408,556)</u></u> |
| Projected Residential & General Service Sales Volumes | | | 17,007,000 |
| Grain Drying Margin Sharing Credit | | | <u><u>(\$0.024)</u></u> |

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

**MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA GAS / PROPANE
GRAIN DRYING MARGIN SHARING PROVISION
EFFECTIVE OCTOBER 1, 2024 THROUGH SEPTEMBER 30, 2025**

| <u>Additional Credits</u> | <u>Grain Drying Sales</u> | <u>Distribution Charge</u> | <u>Distribution Delivery Revenue</u> | <u>Basic Service Charge</u> |
|---------------------------|-------------------------------|--------------------------------|--|-------------------------------------|
| August 2023 | 826.8 | \$0.566 | \$468 | \$19,800 |
| September | 4,297.0 | 0.566 | 2,432 | 19,965 |
| October | 16,027.3 | 0.566 | 9,071 | 21,285 |
| November | 106,016.2 | 0.566 | 60,005 | 22,560 |
| December | 91,117.5 | 0.566 | 51,573 | 23,295 |
| January 2024 | 22,993.8 | 0.566 | 13,014 | 23,670 |
| February | 18,194.5 | 0.566 | 10,298 | 23,400 |
| March | 12,310.6 | 0.566 | 6,968 | 23,760 |
| April | 9,549.5 | 0.566 | 5,405 | 22,710 |
| May | 3,532.3 | 0.566 | 1,999 | 22,500 |
| June | 3,311.4 | 0.566 | 1,874 | 22,500 |
| July | 2,006.9 | 0.566 | 1,136 | 23,175 |
| Total | <u>290,183.8</u> | | <u>\$164,243</u> | <u>\$268,620</u> |

| <u>Additional Credits</u> | <u>Total Margin</u> | <u>Grain Drying Margin Sharing Credit @ 90%</u> |
|---------------------------|---------------------|---|
| August 2023 | \$20,268 | (\$18,241) |
| September | 22,397 | (20,157) |
| October | 30,356 | (27,320) |
| November | 82,565 | (74,309) |
| December | 74,868 | (67,381) |
| January 2024 | 36,684 | (33,016) |
| February | 33,698 | (30,328) |
| March | 30,728 | (27,655) |
| April | 28,115 | (25,304) |
| May | 24,499 | (22,049) |
| June | 24,374 | (21,937) |
| July | 24,311 | (21,880) |
| Total | <u>\$432,863</u> | <u>(\$389,577)</u> |