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June 30, 2022

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

Re: Cost of Gas Adjustment (COG)  
July 2022  
Case No. PU-22-010

Great Plains Natural Gas Co. (Great Plains), a Division of Montana-Dakota Utilities Co., herewith electronically submits a Cost of Gas Adjustment (COG) pursuant to North Dakota Century Code 49-05-05. In response to the COVID-19 pandemic, Great Plains has provided an electronic copy only to further reduce the potential spread of the virus.

Attachment A is the Rate Summary Sheet (191<sup>st</sup> Revised Sheet No. 1.1) showing the proposed natural gas rates and the July 2022 cost of gas. The net effect of this filing is a decrease of \$4.9105 per dk for firm customers and a decrease of \$4.8782 per dk for interruptible customers.

Attachment B shows the calculations supporting the gas costs for July 2022, including the calculation of the commodity cost of gas. The commodity cost of gas has decreased \$2.9438 per dk for all customers since the last COG filing due to a decrease in the market price of gas. Pursuant to the June 29<sup>th</sup> 2022 Commission action in this Case, the Gas Cost Reconciliation Adjustment has been eliminated due to the recovery of the costs largely associated with the February 2021 Cold Weather Event. This resulted in a decrease of \$1.9667 per dk for firm customers and \$1.9344 per dk for interruptible customers.

Attachment C explains the reasons for the change in the market price of gas.

Attachment D shows the calculation of the balancing account since April 30, 2021.

Great Plains submitted a check for \$600 on March 3, 2021. These payments were intended to cover the filing fees associated with the monthly COG adjustment filings in accordance with North Dakota Century Code Section 49-05-05. On October 5, 2021,

Great Plains was notified via letter that the North Dakota Public Service Commission is discontinuing the practice of accepting advance payment for filing fees when the existing advance payment balance is depleted. The filing fee associated with this filing should be taken from the current advance payment balance. Beginning with the August 2022 filing, the Company will utilize the ACH payment process currently available.

Great Plains 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 questions regarding this filing, please contact me at (701) 222-7855 or [travis.jacobson@mdu.com](mailto:travis.jacobson@mdu.com)

Sincerely,

*/s/ Travis R. Jacobson*

Travis R. Jacobson  
Director of Regulatory Affairs

Attachments

# **Attachment A**



**GREAT PLAINS NATURAL GAS CO.**  
*A Division of Montana-Dakota Utilities Co.*

**State of North Dakota  
 Gas Rate Schedule**

NDPSC Volume 2

191<sup>st</sup> Revised Sheet No. 1.1

Canceling 190<sup>th</sup> Revised Sheet No.1.1

**RATE SUMMARY SHEET**

Page 1 of 1

| Rate Schedule                               | Sheet No. | Basic Service Charge | Distribution Delivery Charge | COG Items | Total Rate/dk         |
|---|-----------|----------------------|------------------------------|-----------|-----------------------|
| Firm Gas Service - General Rate 65          | 2         | \$0.250 per day      | \$0.9220 per dk              | \$7.5020  | \$8.4240              |
| Interruptible Gas Service - General Rate 71 | 3         | \$180.00 per month   | (Maximum)<br>\$0.6690 per dk | \$6.3802  | (Maximum)<br>\$7.0492 |
| Transportation Service Rate 80              | 5         | \$180.00 per month   | (Maximum)<br>\$0.6690 per dk |           | (Maximum)<br>\$0.6690 |

**Date Filed:** June 30, 2022

**Effective Date:** Service rendered on and after July 1, 2022

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

**Case No.:** PU-20-379

**GREAT PLAINS NATURAL GAS CO.  
WAHPETON  
PURCHASED GAS COST ADJUSTMENT  
JULY 2022**

Attachment B  
Page 1 of 9

|   | Billing<br>Determinants | Rate 1/            | Demand<br>Months | Amount                     | Amount<br>Per Dk       |
|---|-------------------------|--------------------|------------------|----------------------------|------------------------|
| <u>Viking Firm</u>  |                         |                    |                  |                            |                        |
| FT-A - Zone 1-1 (Cat. 3)                                    | 8,000                   | \$3.8060           | 12               | \$365,376                  | \$0.1155               |
| FT-A - Zone 1-1 (Cat. 1)                                    | 5,000                   | 3.8060             | 12               | 228,360                    | 0.0722                 |
| FT-A Seasonal (Cat. 3)                                      | 2,000                   | 3.8060             | 5                | 38,060                     | 0.0120                 |
| FT-A - Zone 1-1 (Cat. 3)                                    | 5,000                   | 3.8060             | 12               | 228,360                    | 0.0722                 |
| <u>Northern Natural Firm</u>                                |                         |                    |                  |                            |                        |
| TFX - Winter/Seasonal                                       | 15,000                  | 19.4710            | 5                | 1,460,325                  | 0.4615                 |
| TFX - Summer  | 13,000                  | 7.3030             | 7                | 664,573                    | 0.2100                 |
| TF12 Base - Summer  | 3,653                   | 7.3030             | 7                | 186,745                    | 0.0590                 |
| TF12 Base - Winter  | 3,653                   | 13.1450            | 5                | 240,093                    | 0.0759                 |
| TF12 Variable - Summer                                      | 3,882                   | 7.3030             | 7                | 198,452                    | 0.0627                 |
| TF12 Variable - Winter                                      | 3,882                   | 17.8180            | 5                | 345,847                    | 0.1093                 |
| TF5   | 3,410                   | 19.4710            | 5                | 331,981                    | 0.1049                 |
| TFX - Summer  | 3,000                   | 7.3030             | 7                | 153,363                    | 0.0485                 |
| TFX - Winter  | 8,200                   | 19.4710            | 5                | 798,311                    | 0.2523                 |
| FDD-1 Reservation   | 4,640                   | 2.8624             | 12               | 159,378                    | 0.0504                 |
| Interruptible Demand Credit 4/                              |                         |                    |                  | (654,173)                  | (0.2067)               |
| Total Demand Charges  |                         |                    |                  | <u>\$4,745,051</u>         | <u>\$1.4997</u>        |
| Estimated Weighted Average Commodity Cost                   | 3,164,203 2/            | \$6.0023           |                  | 18,992,496                 | 6.0023                 |
| Gas Cost Reconciliation Adjustment                          |                         |                    |                  |                            | 0.0000                 |
| Total Current Firm Gas Cost                                 |                         |                    |                  | <u><u>\$23,737,547</u></u> | <u><u>\$7.5020</u></u> |
| <u>Interruptible</u>  |                         |                    |                  |                            |                        |
| Demand Charge 3/  |                         |                    |                  |                            | \$0.3779               |
| Estimated Weighted Average Commodity Cost                   |                         |                    |                  |                            | 6.0023                 |
| Gas Cost Reconciliation Adjustment                          |                         |                    |                  |                            | 0.0000                 |
| Total Current Interruptible Gas Cost                        |                         |                    |                  |                            | <u><u>\$6.3802</u></u> |
| 1/ Effective July 1, 2022                                   |                         |                    |                  |                            |                        |
| 2/ Annual demand volume including Minnesota.                |                         |                    |                  |                            |                        |
| 3/ Interruptible demand charge based on 100% load factor:   |                         |                    |                  |                            |                        |
| Firm Capacity (Per MN DEQ filing: Docket No. G004/M-21-522) |                         | 39,145             |                  |                            |                        |
| Dk @ 100% Load Factor (Firm capacity x 365 days)            |                         | 14,287,925         |                  |                            |                        |
| Total Demand Charges (Excl. Interruptible Demand Credit)    |                         | <u>\$5,399,224</u> |                  |                            |                        |
| Interruptible Demand Charge per dk @ 100% LF                |                         | \$0.3779           |                  |                            |                        |
| 4/ Interruptible Demand Credit:                             |                         |                    |                  |                            |                        |
| Interruptible Demand Charge per dk @ 100% LF                |                         | \$0.3779           |                  |                            |                        |
| Total annual interruptible volumes                          |                         | <u>1,731,075</u>   |                  |                            |                        |
| Total Interruptible Demand Credit                           |                         | (\$654,173)        |                  |                            |                        |
| Total annual firm volumes                                   |                         | <u>3,164,203</u>   |                  |                            |                        |
| Interruptible Demand Credit per dk - Firm                   |                         | (\$0.2067)         |                  |                            |                        |

**GREAT PLAINS NATURAL GAS CO.  
WAHPETON  
ESTIMATED GAS COSTS  
JULY 2022**

|   | <u>Total<br/>System<br/>Supply</u> | <u>Cost per Dk</u>     | <u>FDD-1<br/>Storage</u> | <u>FDD-1<br/>Capacity</u> | <u>SMS 1/</u>   | <u>Viking<br/>Transport</u> |
|---|------------------------------------|------------------------|--------------------------|---------------------------|-----------------|-----------------------------|
| <u>Estimated Cost Per Dk</u>              |                                    |                        |                          |                           |                 |                             |
| Commodity Cost of Gas                     |                                    | \$5.8597               |                          |                           |                 |                             |
| Transportation - Northern Natural         |                                    | 0.0177                 | \$0.0177                 |                           | \$0.0208        |                             |
| Transportation - Viking                   |                                    |                        |                          |                           |                 | \$0.0148                    |
| Withdrawal Fee                            |                                    |                        | 0.0197                   |                           |                 |                             |
| Fuel Transportation - Northern Natural 2/ |                                    | 0.0006                 |                          |                           |                 |                             |
| Fuel Transportation - Viking 2/           |                                    |                        |                          |                           |                 | 0.0790                      |
| SMS Demand 3/                             |                                    | 0.0197                 | 0.0197                   |                           |                 |                             |
| LMS Demand 3/                             |                                    | 0.0061                 | 0.0061                   |                           |                 |                             |
| FDD-1 Capacity 4/                         |                                    |                        |                          | \$0.0326                  |                 |                             |
| <b>Total Cost Per Dk</b>                  |                                    | <b>\$5.9038</b>        | <b>\$0.0632</b>          | <b>\$0.0326</b>           | <b>\$0.0208</b> | <b>\$0.0938</b>             |
| Total Estimated Dk Purchases 5/           | 128,092                            | 128,092                | 0                        |                           |                 | 87,916                      |
| Estimated Cost                            | \$768,851                          | \$756,230              | \$0                      | \$4,176                   | \$198           | \$8,247                     |
| Average Cost Per Dk                       |                                    | <u><u>\$6.0023</u></u> |                          |                           |                 |                             |

1/ Monthly requirement of 9,500 Dk.

|  | <u>NNG</u> | <u>Viking</u> |
|--|------------|---------------|
| 2/ Transportation Fuel Percentage of<br>Field Area and Other | 0.00%      | 0.00%         |
| Market Area  | 0.01%      | 1.33%         |
| Total  | 0.01%      | 1.33%         |

3/ Amount divided by the annual demand volume pursuant to Minnesota Rule 7825.2700 Subpart 5.

|            | <u>Billing<br/>Determinants</u> | <u>Rate</u> | <u>Demand<br/>Months</u> | <u>Amount</u> | <u>Amount<br/>Per Dk</u> |
|------------|---------------------------------|-------------|--------------------------|---------------|--------------------------|
| SMS Demand | 2,500                           | \$3.2110    | 12                       | \$96,330      | \$0.0197                 |
| LMS Demand | 2,500                           | 1.0000      | 12                       | 30,000        | 0.0061                   |

4/ Amount divided by the annual demand volume pursuant to Minnesota Rule 7825.2700 Subpart 5.

|                                       | <u>Billing<br/>Determinants</u> | <u>Rate</u> | <u>Demand<br/>Months</u> | <u>Amount</u> | <u>Amount<br/>Per Dk</u> |
|---------------------------------------|---------------------------------|-------------|--------------------------|---------------|--------------------------|
| FDD-1 Demand Charge (Capacity Charge) | 53,509                          | \$0.5957    | 5                        | \$159,377     | \$0.0326                 |

**GREAT PLAINS NATURAL GAS CO.  
WAHPETON  
ESTIMATED GAS COSTS  
JULY 2022**

| 5/ Dk requirements for July | Required<br>Monthly | Days in<br>Month | Required<br>Daily | Percent<br>Supply |
|-----------------------------|---------------------|------------------|-------------------|-------------------|
| Estimated Dk Purchases      | 208,255             | 31               | 6,718             | 163%              |
| Storage Gas                 | (80,163)            | 31               | (2,586)           | -63%              |
| Total Dk Requirements       | 128,092             |                  | 4,132             | 100%              |

Transportation Fuel

|                      | NNG      | Viking   |
|----------------------|----------|----------|
| Dk                   | 128,092  | 87,916   |
| Adjusted for Fuel Dk | 128,105  | 89,101   |
| Fuel Costs           | \$76     | \$6,944  |
| Fuel Cost Per Dk     | \$0.0006 | \$0.0790 |

Storage Fuel - NNG

|                      |          |
|----------------------|----------|
| Dk                   | 0        |
| Adjusted for Fuel Dk | 0        |
| Fuel Costs           | \$0      |
| Fuel Cost Per Dk     | \$0.0000 |

STATEMENT OF RATES  
 (Rates Per Dekatherm)

Currently Effective Term-Differentiated Rates

| Rate Schedule   | Base<br>Tariff<br>Rate |
|---|------------------------|
| <b>Category 1 (Contract Term of Less than 3 Years)</b>            |                        |
| Monthly Reservation Rates   |                        |
| FT-A  |                        |
| Zone 1-1 Maximum Rate   | \$3.9106               |
| Zone 1-1 Minimum Rate   | \$0.0000               |
| Zone 1-2 Maximum Rate 1/  | \$4.9080               |
| Zone 1-2 Minimum Rate   | \$0.0000               |
| Zone 2-2 Maximum Rate   | \$2.6118               |
| Zone 2-2 Minimum Rate   | \$0.0000               |
| <b>Category 2 (Contract Term of 3 Years to less than 5 Years)</b> |                        |
| Monthly Reservation Rates   |                        |
| FT-A  |                        |
| Zone 1-1 Maximum Rate   | \$3.8583               |
| Zone 1-1 Minimum Rate   | \$0.0000               |
| Zone 1-2 Maximum Rate   | \$4.8330               |
| Zone 1-2 Minimum Rate   | \$0.0000               |
| Zone 2-2 Maximum Rate   | \$2.5890               |
| Zone 2-2 Minimum Rate   | \$0.0000               |
| <b>Category 3 (Contract Term of 5 or more Years)</b>              |                        |
| Monthly Reservation Rates   |                        |
| FT-A  |                        |
| Zone 1-1 Maximum Rate   | \$3.8060               |
| Zone 1-1 Minimum Rate   | \$0.0000               |
| Zone 1-2 Maximum Rate   | \$4.7580               |
| Zone 1-2 Minimum Rate   | \$0.0000               |
| Zone 2-2 Maximum Rate   | \$2.5662               |
| Zone 2-2 Minimum Rate   | \$0.0000               |

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

| Rate Schedule        | Base<br>Tariff<br>Rate | Fuel and Loss<br>Retention<br>Percentages 2/ |
|----------------------|------------------------|--|
| Commodity Rates 1/   |                        |  |
| FT-A – Maximum Rates |                        |  |
| Zone 1-1             | \$0.0136               | 1.33%  |
| Zone 1-2             | \$0.0136               | 1.74%  |
| Zone 2-2             | \$0.0136               | 0.41%  |
| Minimum Rate         | \$0.0136               |  |
| IT and AOT           |                        |  |
| Zone 1-1             | \$0.1422               | 1.33%  |
| Zone 1-2             | \$0.1750               | 1.74%  |
| Zone 2-2             | \$0.0995               | 0.41%  |
| Minimum Rate         | \$0.0136               |  |

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

| Rate Schedule   | Base<br>Tariff<br>Rate | Adjustment<br>Under<br>Section 27 1/ | Rate After<br>Current<br>Adjustment |
|---|------------------------|--------------------------------------|-------------------------------------|
| LMS – Monthly Demand Rate                               | \$1.0000               |                                      | \$1.0000                            |
| LMS – Daily Overrun Rate                                | \$0.1750               |                                      | \$0.1750                            |
| LMS – Load Management Cost<br>Reconciliation Adjustment |                        | \$0.0010                             |                                     |

- 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<br>Rate<br>Per Dekatherm | Minimum<br>Rate<br>Per Dekatherm |
|----------------------------|----------------------------------|----------------------------------|
| PAL                        |                                  |                                  |
| NPL, OPL, and APL Service: |                                  |                                  |
| Daily Commodity Rate       | \$0.1750                         | \$0.0000                         |
| RPL Service:               |                                  |                                  |
| Daily Reservation Rate     | \$0.1750                         | \$0.0000                         |

RATE SCHEDULE TF

| RESERVATION RATES    | MARKET-TO-MARKET |               | FIELD-TO-FIELD/MARKET DEMARCATION |
|----------------------|------------------|---------------|-----------------------------------|
|                      | TF12 Base        | TF12 Variable | TF5                               |
|                      | TF12             |               | TFF                               |
| Base Tariff Rates 1/ |                  |               |                                   |
| Summer (Apr-Oct)     | 7.303            | 7.303         | -0-                               |
| Winter (Nov-Mar)     | <u>13.145</u>    | <u>17.818</u> | <u>19.471</u>                     |
|                      |                  |               | <u>6.212</u>                      |
|                      |                  |               | <u>11.183</u>                     |

| COMMODITY RATES 2/              |                | Market Area 3/ 6/ |         | Field Mileage 5/   |         | Carlton      |         | Out-of Balance 3/ |         |
|---------------------------------|----------------|-------------------|---------|--------------------|---------|--------------|---------|-------------------|---------|
| TF12 Base, TF12 Var., TF5 & TFF |                | Maximum           | Minimum | Rate per 100 miles | Minimum | Surcharge 4/ | Minimum | Maximum           | Minimum |
| Receipt Point                   | Delivery Point |                   |         | Maximum            | Minimum | Maximum      | Minimum | Maximum           | Minimum |
| Market                          | Market         | 0.0165            | 0.0165  |                    |         | 0.0175       | 0.0000  | 0.0165            | 0.0165  |
| Field                           | Market         | 0.0165            | 0.0165  | 0.0078             | 0.0078  | 0.0175       | 0.0000  |                   |         |
| Market                          | Field          |                   |         | 0.0078             | 0.0078  |              |         |                   |         |
| Field                           | Field          |                   |         | 0.0078             | 0.0078  |              |         | 0.0188            | 0.0188  |

- 1/ The minimum reservation rate is equal to zero.
- 2/ The applicable Mileage Indicator Districts (MIDs) billing rate will be added to the TF rates for volumes received in the Field Area, or received in the Market Area and delivered to the Field Area. The MIDs rates shown in Sheet Nos. 59-60A represent the maximum Field Area throughput commodity rates for any transaction involving MIDs. The firm transportation services commodity rates are not discountable.
- 3/ In addition, Shipper shall pay the applicable Electric Compression commodity rate as shown in Sheet No. 54 and ACA unit surcharge as posted on FERC's website at <https://www.ferc.gov>.
- 4/ Applicable to Market Area shippers as provided for in the Carlton Settlement filed in Docket No. RP96-347 dated October 28, 1996.
- 5/ Where applicable, the Field Area Electric Compression commodity rate as shown in Sheet No. 54 and the ACA unit surcharge as set forth on FERC's website at <https://www.ferc.gov> will be added to the mileage based rates.
- 6/ There will be no commodity charge for transportation from the Ventura pooling point (POI 78623) to the NBPL/NNG Ventura point (POI 192) and from the Ventura pooling point (POI 78623) to the MID 17 pooling point (POI 71458). In addition, there will be no commodity charge for transportation as set forth in Sheet Nos. 141, 142C and 147.

RATE SCHEDULE TFX

| RESERVATION RATES    |  | MARKET-TO-MARKET |                 | FIELD-TO-FIELD |                 |  |  |  |  |
|----------------------|--|------------------|-----------------|----------------|-----------------|--|--|--|--|
|                      |  | Apr-Oct          | Nov-Mar         | Apr-Oct        | Nov-Mar         |  |  |  |  |
| Base Tariff Rates 1/ |  | <u>\$7.303</u>   | <u>\$19.471</u> | <u>\$6.212</u> | <u>\$11.183</u> |  |  |  |  |

  

| COMMODITY RATES 2/<br>TFX |                | Market Area 3/ 6/ |         | Field Mileage 5/<br>Rate per 100 miles |         | Carlton<br>Surcharge 4/ |         | Out-of-Balance 3/ |         |
|---------------------------|----------------|-------------------|---------|--|---------|-------------------------|---------|-------------------|---------|
| Receipt Point             | Delivery Point | Maximum           | Minimum | Maximum                                | Minimum | Maximum                 | Minimum | Maximum           | Minimum |
| Market                    | Market         | 0.0165            | 0.0165  |  |         | 0.0175                  | 0.0000  | 0.0165            | 0.0165  |
| Field                     | Market         | 0.0165            | 0.0165  | 0.0078                                 | 0.0078  | 0.0175                  | 0.0000  |                   |         |
| Market                    | Field          |                   |         | 0.0078                                 | 0.0078  |                         |         |                   |         |
| Field                     | Field          |                   |         | 0.0078                                 | 0.0078  |                         |         | 0.0188            | 0.0188  |

- 1/ The minimum reservation rate is equal to zero.
- 2/ The applicable Mileage Indicator Districts (MIDs) billing rate will be added to the TFX rates for volumes received in the Field Area, or received in the Market Area and delivered to the Field Area. The MIDs rates shown in Sheet Nos. 59-60A represent the maximum Field Area throughput commodity rates for any transaction involving MIDs. The firm transportation services commodity rates are not discountable.
- 3/ In addition, Shipper shall pay the applicable Electric Compression commodity rate as shown in Sheet No. 54 and ACA unit surcharge as posted on FERC's website at <https://www.ferc.gov>.
- 4/ Applicable to Market Area shippers as provided for in the Carlton Settlement filed in Docket No. RP96-347 dated October 28, 1996.
- 5/ Where applicable, the Field Area Electric Compression commodity rate as shown in Sheet No. 54 and the ACA unit surcharge as set forth on FERC's website at <https://www.ferc.gov> will be added to the mileage based rates.
- 6/ There will be no commodity charge for transportation from the Ventura pooling point (POI 78623) to the NBPL/NNG Ventura point (POI 192) and from the Ventura pooling point (POI 78623) to the MID 17 pooling point (POI 71458). In addition, there will be no commodity charge for transportation as set forth in Sheet Nos. 141, 142C and 147.

RATE SCHEDULES TF, TFX, GST, TI, & FDD

Fuel Percentages/Electric Compression Rates

|   | <u>Percentages</u>          |
|---|-----------------------------|
| FUEL PERCENTAGES:                                     | 1/ 7/                       |
| Market Area (including Out-of-Balance)                | 0.33%                       |
| Field Area  | 2/ 3/ 5/ 6/                 |
| UNACCOUNTED FOR PERCENTAGE (including Out-of-Balance) | -0.32% 4/ 5/ 7/             |
| FDD STORAGE FUEL                                      | 1.51%                       |
| FDD URR PERCENTAGE                                    | 0.11% 1/                    |
|   | <u>Electric Compression</u> |
| COMMODITY RATES:                                      | 1/ 7/                       |
| Market Area   | \$0.0002                    |
| Field Area  | \$0.0000                    |

1/ Northern will adjust its Fuel, UAF and URR percentages and electric compression commodity rates in accordance with Sections 53A and 53B, respectively, of the GENERAL TERMS AND CONDITIONS of this Tariff.

2/ Fuel shall be determined by Mileage Indicator Districts (MIDS) for the Field Area.

3/ Fuel charged in the Field and Market Areas for a pooling transaction or for processing plant transactions will not exceed the Fuel charged on a unified Field-to-Market transaction having the same initial Field receipt point and ultimate Market delivery point, i.e., the total Fuel collected for transactions that go into and out of pooling points or processing plants in either the Field Area or the Market Area will be no greater than the Fuel collected on the total path between the original receipt point and the ultimate delivery point, subject to the Shipper(s) providing Northern the requisite information.

4/ The Unaccounted For percentage utilizes the most recent twelve-month period ending December 31, 2021. For deliveries subject only to UAF, if the above UAF rate is negative, the UAF rate is zero; provided, however Northern will issue a volume credit on the Shipper's monthly imbalance statement equivalent to the negative UAF percentage for such deliveries during the period in which the UAF rate is less than zero.

5/ Sheet No. 54A identifies the specific transportation transactions exempt from Fuel and UAF retention charges.

6/ The out-of-balance Fuel percentage for deliveries in MIDS 1-7 shall be the applicable Section 1 Transportation Fuel percentage, and for deliveries in MIDS 8-16B shall be the applicable Section 2 Transportation Fuel percentage.

7/ There will be no Fuel, electric compression or UAF charges for transportation from the Ventura pooling point (POI 78623) to the NBPL/NNG Ventura point (POI 192) and from the Ventura pooling point (POI 78623) to the MID 17 pooling point (POI 71458). In addition, there will be no Fuel, electric compression or UAF charges for transportation as set forth in Sheet Nos. 141,142C and 147.

In the event facilities have been abandoned, Northern shall have the right to file to reduce the applicable MID Fuel percentage(s) on a common basis for all transactions affected by the abandonment to reflect the reduction in use for the remainder of the PRA period. In the event such abandoned facilities (gas compressors) have been replaced with electric compressors installed after October 1, 1998, and Northern reduces the applicable MID Fuel percentages, Northern has the right to file to increase the applicable electric compression commodity rate.

RATE SCHEDULES FDD, PDD, IDD, ILD & SMS

Rate Schedule FDD

|                            |        |    |
|----------------------------|--------|----|
| Maximum Reservation Charge | 2.8624 | 1/ |
| Maximum Capacity Charge    | 0.5957 | 1/ |
| Injection Charge - Firm    | 0.0197 |    |
| Withdrawal Charge - Firm   | 0.0197 |    |
| Annual Rollover Charge     | 0.5957 | 1/ |

Rate Schedule PDD

|                                  |        |    |
|----------------------------------|--------|----|
| Maximum Capacity Charge          | 0.5957 | 1/ |
| Maximum Monthly Inventory Charge | 0.1552 | 1/ |
| Injection Charge                 | 0.0197 |    |
| Withdrawal Charge                | 0.0197 |    |
| Annual Rollover Charge           | 0.5957 | 1/ |

Rate Schedule IDD

|                                  |        |    |
|----------------------------------|--------|----|
| Maximum Monthly Inventory Charge | 0.1552 | 1/ |
| Injection Charge                 | 0.0197 |    |
| Withdrawal Charge                | 0.0197 |    |
| Annual Rollover Charge           | 0.5957 | 1/ |

Rate Schedule ILD

|                               |         |  |
|-------------------------------|---------|--|
| Maximum Charge                | 11.7500 |  |
| Minimum Charge                | 0.5044  |  |
| Performance Obligation Charge | 2.0000  |  |

Rate Schedule SMS

|                    |        |  |
|--------------------|--------|--|
| Reservation Charge | 3.2110 |  |
| Commodity Rate     | 0.0208 |  |

1/ Minimum Rate is zero.

**Great Plains Natural Gas Co.  
Market Conditions for Wahpeton's Natural Gas  
July 2022**

The principal gas sources of natural gas for Wahpeton, North Dakota are from the mid-continent area of the United States. The pricing for the majority of this gas is the Northern Natural Gas Co. Ventura, Iowa point which is an actively traded market point in North America. The NNG-Ventura Index is based on negotiated trades during the last five business days of the month, commonly known as bid week, and reported by Platt's Inside FERC's Gas Market Report published at the beginning of each month.

This month's monthly price for the NNG-Ventura Index is expected to decrease by approximately \$2.49/MMBTU from the previous month's index of \$8.51/MMBTU. The EIA reported nationwide storage levels as of June 17, 2022, at 13.2 percent below the five-year average and 12.3 percent below last year's balance.

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

**GREAT PLAINS NATURAL GAS CO.  
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ACCOUNT BALANCE  
APPLICABLE TO NORTH DAKOTA  
FIRM**

|                                 | (Over) Under<br>Recovery | Interest 1/<br>Interest | Total Net<br>Additions | Actual Dk<br>Sales | Adjustment<br>Per Dk | Total<br>Adjustment<br>Amount | Net Change-<br>Additions less<br>Adjustment | Cumulative<br>Balance |
|---------------------------------|--------------------------|-------------------------|------------------------|--------------------|----------------------|-------------------------------|---|-----------------------|
| <b>Balance @ April 30, 2021</b> |                          |                         |                        |                    |                      |                               |   | <b>\$593,350</b>      |
| May 2021                        | (\$32,394)               | \$7                     | (\$32,387)             | 20,391             | \$0.0000             | \$0                           | (\$32,387)                                  | 560,963               |
| June                            | (7,363)                  | 14                      | (7,349)                | 9,436              | 0.0000               | 0                             | (7,349)                                     | 553,614               |
| July                            | (17,733)                 | 17                      | (17,716)               | 5,746              | 0.0000               | 0                             | (17,716)                                    | 535,898               |
| August                          | (3,909)                  | 17                      | (3,892)                | 5,306              | 1.9667               | 3,472 2/                      | (7,364)                                     | 528,534               |
| September                       | (10,424)                 | 13                      | (10,411)               | 5,657              | 1.9667               | 11,126                        | (21,537)                                    | 506,997               |
| October                         | (14,404)                 | 16                      | (14,388)               | 6,575              | 1.9667               | 12,931                        | (27,319)                                    | 479,678               |
| November                        | (15,099)                 | 15                      | (15,084)               | 16,545             | 1.9667               | 32,539                        | (47,623)                                    | 432,055               |
| December                        | 43,697                   | 16                      | 43,713                 | 39,236             | 1.9667               | 77,165                        | (33,452)                                    | 398,603               |
| January 2022                    | (98,704)                 | 37                      | (98,667)               | 55,855             | 1.9667               | 109,850                       | (208,517)                                   | 190,086               |
| February                        | (87,887)                 | 37                      | (87,850)               | 58,447             | 1.9667               | 114,948                       | (202,798)                                   | (12,712)              |
| March                           | (40,964)                 | (7)                     | (40,971)               | 61,908             | 1.9667               | 121,754                       | (162,725)                                   | (175,437)             |
| April                           | (33,627)                 | (118)                   | (33,745)               | 34,896             | 1.9667               | 68,630                        | (102,375)                                   | (277,812)             |
| May                             | (30,075)                 | (236)                   | (30,311)               | 26,301             | 1.9667               | 51,726                        | (82,037)                                    | (359,849)             |
| Total                           | (\$348,886)              | (\$172)                 | (\$349,058)            | 346,299            |                      | \$604,141                     | (\$953,199)                                 | <b>(\$359,849)</b>    |

**Balance @ May 31, 2022**

- 1/ Interest calculated at the 3 Month Treasury Bill Rate.
- 2/ Reflects 3,540.1 dk @ \$0.000 and 1,765.4 dk @ \$1.9667.

**GREAT PLAINS NATURAL GAS CO.  
COMPUTATION OF (OVER) / UNDER RECOVERED GAS COST ACCOUNT BALANCE  
APPLICABLE TO NORTH DAKOTA  
INTERRUPTIBLE**

|                                 | (Over) Under<br>Recovery | Interest 1/<br>\$ | Total Net<br>Additions | Actual Dk<br>Sales | Adjustment<br>Per Dk | Total<br>Adjustment<br>Amount | Net Change-<br>Additions less<br>Adjustment | Cumulative<br>Balance |
|---------------------------------|--------------------------|-------------------|------------------------|--------------------|----------------------|-------------------------------|---|-----------------------|
| <b>Balance @ April 30, 2021</b> |                          |                   |                        |                    |                      |                               |   | <b>\$1,569,371</b>    |
| May 2021                        | \$7,449                  | \$20              | \$7,469                | 73,643             | \$0.0000             | \$0                           | \$7,469                                     | 1,576,840             |
| June                            | 2,030                    | 40                | 2,070                  | 70,780             | 0.0000               | 0                             | 2,070                                       | 1,578,910             |
| July                            | 13,132                   | 49                | 13,181                 | 60,707             | 0.0000               | 0                             | 13,181                                      | 1,592,091             |
| August                          | 1,704                    | 50                | 1,754                  | 58,285             | 1.9344               | 23,426                        | (21,672)                                    | 1,570,419             |
| September                       | (92,713)                 | 39                | (92,674)               | 61,252             | 1.9344               | 118,486                       | (211,160)                                   | 1,359,259             |
| October                         | (4,462)                  | 43                | (4,419)                | 63,438             | 1.9344               | 122,714                       | (127,133)                                   | 1,232,126             |
| November                        | (3,368)                  | 39                | (3,329)                | 75,241             | 1.9344               | 145,546                       | (148,875)                                   | 1,083,251             |
| December                        | (34,529)                 | 41                | (34,488)               | 104,473            | 1.9344               | 202,093                       | (236,581)                                   | 846,670               |
| January 2022                    | (19,431)                 | 79                | (19,352)               | 105,896            | 1.9344               | 204,845                       | (224,197)                                   | 622,473               |
| February                        | (71,898)                 | 128               | (71,770)               | 114,962            | 1.9344               | 222,382                       | (294,152)                                   | 328,321               |
| March                           | 17,531                   | 89                | 17,620                 | 122,882            | 1.9344               | 237,703                       | (220,083)                                   | 108,238               |
| April                           | 3,397                    | 63                | 3,460                  | 76,004             | 1.9344               | 147,022                       | (143,562)                                   | (35,324)              |
| May                             | 61,415                   | (36)              | 61,379                 | 76,503             | 1.9344               | 147,987                       | (86,608)                                    | (121,932)             |
| <b>Total</b>                    | <b>(\$119,743)</b>       | <b>\$644</b>      | <b>(\$119,099)</b>     | <b>1,064,066</b>   |                      | <b>\$1,572,204</b>            | <b>(\$1,691,303)</b>                        | <b>(\$121,932)</b>    |

**Balance @ May 31, 2022**

- 1/ Interest calculated at the 3 Month Treasury Bill Rate.
- 2/ Reflects 46,174.9 dk @ \$0.000 and 12,110.4 dk @ \$1.9344.