



A Division of Montana-Dakota Utilities Co.

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October 31, 2024

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

**RE: Cost of Gas Adjustment (COG) November 2024  
Case No. PU-24-009**

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.

Attachment A is the Rate Summary Sheet (214<sup>th</sup> Revised Sheet No. 1.1) showing the proposed natural gas rates and the November 2024 cost of gas. The net effect of this filing is an increase of \$0.5914 per dk for firm customers and an increase of \$0.7757 per dk for interruptible customers.

Attachment B shows the calculations supporting the gas costs for November 2024, including the calculation of the commodity cost of gas. The commodity cost of gas has increased \$0.7310 per dk for all customers since the last COG filing due to an increase in the market price of gas. The demand cost has decreased \$0.1396 per dk for firm customers and increased \$0.0447 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 balance account since August 31, 2024.

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.

Please contact me at (701) 222-7855 or [travis.jacobson@mdu.com](mailto:travis.jacobson@mdu.com) with any questions regarding this filing.

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

214<sup>th</sup> Revised Sheet No. 1.1

Canceling 213<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 1/	2	\$0.250 per day	\$0.9220 per dk	\$3.8897	\$4.8117
Interruptible Gas Service - General Rate 71 1/	3	\$180.00 per month	(Maximum) \$0.6690 per dk	\$3.0914	(Maximum) \$3.7604
Transportation Service Rate 80 1/	5	\$180.00 per month	(Maximum) \$0.6690 per dk		(Maximum) \$0.6690

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

**Date Filed:** October 31, 2024

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

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

**Case No.:** PU-24-009

**GREAT PLAINS NATURAL GAS CO.  
WAHPETON  
PURCHASED GAS COST ADJUSTMENT  
NOVEMBER 2024**

	Billing Determinants	Rate 1/	Demand Months	Amount	Amount Per Dk
<u>Viking Firm</u>					
FT-A - Zone 1-1 (Cat. 3)	8,000	\$5.6200	12	\$539,520	\$0.1765
FT-A - Zone 1-1 (Cat. 1)	5,000	5.6200	12	337,200	0.1103
FT-A Seasonal (Cat. 3)	2,000	5.6200	5	56,200	0.0184
FT-A - Zone 1-1 (Cat. 3)	5,000	5.6200	12	337,200	0.1103
FT-A - Zone 1-1 (Cat. 3)	3,291	5.6200	12	221,945	0.0726
FT-A - Capacity Release	(9,000)	15.3000	5	(688,500)	(0.2253)
 <u>Northern Natural Firm</u>					
TFX - Winter/Seasonal	15,000	25.7990	5	1,934,925	0.6331
TFX - Summer	13,000	9.6760	7	880,516	0.2881
TF12 Base - Summer	5,703	9.6760	7	386,276	0.1264
TF12 Base - Winter	5,703	17.4170	5	496,646	0.1625
TF12 Variable - Summer	5,242	9.6760	7	355,051	0.1162
TF12 Variable - Winter	5,242	23.6090	5	618,792	0.2025
TFX - Summer	3,000	9.6760	7	203,196	0.0665
TFX - Winter	8,200	25.7990	5	1,057,759	0.3461
FDD-1 Reservation	4,640	3.2345	12	180,097	0.0589
Interruptible Demand Credit 4/				(941,901)	(0.3082)
Total Demand Charges				<u>\$5,974,922</u>	<u>\$1.9549</u>
Estimated Weighted Average Commodity Cost	3,056,267 2/	\$2.6109		7,979,608	2.6109
Gas Cost Reconciliation Adjustment					(0.6761)
Total Current Firm Gas Cost				<u>\$13,954,530</u>	<u>\$3.8897</u>
 <u>Interruptible</u>					
Demand Charge 3/					\$0.5668
Estimated Weighted Average Commodity Cost					2.6109
Gas Cost Reconciliation Adjustment					(0.0863)
Total Current Interruptible Gas Cost					<u>\$3.0914</u>
 1/ Effective November 1, 2024					
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-24-234)		33,436			
Dk @ 100% Load Factor (Firm capacity x 365 days)		12,204,140			
Total Demand Charges (Excl. Interruptible Demand Credit)		<u>\$6,916,823</u>			
Interruptible Demand Charge per dk @ 100% LF		\$0.5668			
 4/ Interruptible Demand Credit:					
Interruptible Demand Charge per dk @ 100% LF		\$0.5668			
Total annual interruptible volumes		<u>1,661,787</u>			
Total Interruptible Demand Credit		(\$941,901)			
Total annual firm volumes		<u>3,056,267</u>			
Interruptible Demand Credit per dk - Firm		(\$0.3082)			

**GREAT PLAINS NATURAL GAS CO.  
WAHPETON  
ESTIMATED GAS COSTS  
NOVEMBER 2024**

	Total System Supply	Cost per Dk	FDD-1 Storage	FDD-1 Capacity	SMS 1/	Viking Transport
<u>Estimated Cost Per Dk</u>						
Commodity Cost of Gas		\$2.4754				
Transportation - Northern Natural		0.0280	\$0.0280		\$0.0208	
Transportation - Viking						\$0.0156
Electric Power - Viking						0.0098
Withdrawal Fee			0.0232			
Fuel Transportation - Northern Natural 2/		0.0159				
Fuel Transportation - Viking 2/						0.0144
SMS Demand 3/		0.0271	0.0271			
LMS Demand 3/		0.0064	0.0064			
FDD-1 Capacity 4/				\$0.0382		
<b>Total Cost Per Dk</b>		<b>\$2.5528</b>	<b>\$0.0847</b>	<b>\$0.0382</b>	<b>\$0.0208</b>	<b>\$0.0398</b>
Total Estimated Dk Purchases 5/	403,870	403,870	0			197,000
Estimated Cost	\$1,054,466	\$1,030,999	\$0	\$15,428	\$198	\$7,841
Average Cost Per Dk		<u>\$2.6109</u>				

1/ Monthly requirement of 9,500 Dk.

2/ Transportation Fuel Percentage of	NNG	Viking
Field Area and Other	0.00%	0.00%
Market Area	0.64%	0.58%
<b>Total</b>	<b>0.64%</b>	<b>0.58%</b>

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

	Billing Determinants	Rate	Demand Months	Amount	Amount Per Dk
SMS Demand	2,500	\$4.2550	12	\$127,650	\$0.0271
LMS Demand	2,500	1.0000	12	30,000	0.0064

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

	Billing Determinants	Rate	Demand Months	Amount	Amount Per Dk
FDD-1 Demand Charge (Capacity Charge)	53,509	\$0.6731	5	\$180,085	\$0.0382

**GREAT PLAINS NATURAL GAS CO.  
WAHPETON  
ESTIMATED GAS COSTS  
NOVEMBER 2024**

5/ Dk requirements for November	Required Monthly	Days in Month	Required Daily	Percent Supply
Estimated Dk Purchases	403,870	30	13,462	100%
Storage Gas	0	30	0	0%
<b>Total Dk Requirements</b>	<b>403,870</b>		<b>13,462</b>	<b>100%</b>

Transportation Fuel

	NNG	Viking
Dk	403,870	197,000
Adjusted for Fuel Dk	406,471	198,149
Fuel Costs	\$6,439	\$2,844
Fuel Cost Per Dk	\$0.0159	\$0.0144

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 Tariff Rate
<b>Category 1 (Contract Term of Less than 3 Years)</b>	
Monthly Reservation Rates	
FT-A	
Zone 1-1 Maximum Rate	\$6.0888
Zone 1-1 Minimum Rate	\$0.0000
Zone 1-2 Maximum Rate <sup>1/</sup>	\$8.0506
Zone 1-2 Minimum Rate	\$0.0000
Zone 2-2 Maximum Rate	\$3.5344
Zone 2-2 Minimum Rate	\$0.0000
<b>Category 2 (Contract Term of 3 Years to less than 5 Years)</b>	
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
<b>Category 3 (Contract Term of 5 or more Years)</b>	
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	\$0.0098	0.58%
Zone 1-2	\$0.0142	\$0.0098	0.75%
Zone 2-2	\$0.0142	\$0.0098	0.17%
Minimum Rate	\$0.0142		
IT and AOT			
Zone 1-1	\$0.2144	\$0.0098	0.58%
Zone 1-2	\$0.2789	\$0.0098	0.75%
Zone 2-2	\$0.1304	\$0.0098	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

1. RATE SCHEDULE TF

**Reservation Rates - Base Tariff Rates 1/ 2/**

	<b>Winter (Nov-Mar)</b>	<b>Summer (Apr-Oct)</b>
Market-to-Market		
TF12 Base	\$17.417	\$9.676
TF12 Variable	\$23.609	\$9.676
	\$25.799	
Field-to-Field/Market Demarcation		
TFF	\$13.476	\$7.485

**Commodity Rates 3/ 4/**

<b>TF12 Base, TF12 Variable, TF5 &amp; TFF</b>		<b>Market Area 5/</b>	<b>Field Mileage Rate per 100 miles</b>	<b>Out-of Balance</b>	<b>Carlton Surcharge 6/</b>	
Receipt Point	Delivery Point	Commodity	Commodity	Commodity	Maximum	Minimum
Market	Market	\$0.0260		\$0.0260	\$0.0175	\$0.0000
Field	Market	\$0.0260	\$0.0103		\$0.0175	\$0.0000
Market	Field		\$0.0103			
Field	Field		\$0.0103	\$0.0217		

- 1/ The minimum reservation rate is equal to zero.
- 2/ Northern and Shipper may agree to charge an average of the maximum TF12 and TF5 or TFF rates during the applicable months of service as set forth in the Firm Throughput Service Agreement without exceeding the maximum rate.
- 3/ Shipper shall pay the applicable Electric Compression commodity rate as shown in Part 4, Section 10.A. and ACA unit surcharge as posted on FERC's website at <https://www.ferc.gov>.
- 4/ The firm transportation services commodity rates are not discountable. The commodity rate is the maximum and minimum commodity rate. The applicable MIDs commodity rate will be in addition to the TF reservation rates. The MIDs rates shown in Part 4, Section 9 represent the throughput commodity rates for any transaction involving MIDs.
- 5/ 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 Part 7, Section 6.G., Section 7.E. and Section 8.H.
- 6/ Applicable to Market Area Shippers as provided for in the Carlton Settlement filed in Docket No. RP96-347 dated October 28, 1996.

2. RATE SCHEDULE TFX

**Reservation Rates - Base Tariff Rates 1/ 2/**

	<b>Winter (Nov-Mar)</b>	<b>Summer (Apr-Oct)</b>
Market-to-Market		
TFX	\$25.799	\$9.676
Field-to-Field		
TFX	\$13.476	\$7.485

**Commodity Rates 3/ 4/**

TFX		Market Area 5/	Field Mileage Rate per 100 miles	Out-of Balance	Carlton Surcharge 6/	
Receipt Point	Delivery Point	Commodity	Commodity	Commodity	Maximum	Minimum
Market	Market	\$0.0260		\$0.0260	\$0.0175	\$0.0000
Field	Market	\$0.0260	\$0.0103		\$0.0175	\$0.0000
Market	Field		\$0.0103			
Field	Field		\$0.0103	\$0.0217		

- 1/ The minimum reservation rate is equal to zero.
- 2/ Northern and Shipper may agree to charge an average of the maximum Market Area or Field Area rates during the applicable months of service as set forth in the Firm Throughput Service Agreement without exceeding the maximum rate.
- 3/ Shipper shall pay the applicable Electric Compression commodity rate as shown in Part 4, Section 10.A. and ACA unit surcharge as posted on FERC's website at <https://www.ferc.gov>.
- 4/ The firm transportation services commodity rates are not discountable. The commodity rate is the maximum and minimum commodity rate. The applicable MIDs commodity rate will be in addition to the TFX reservation rates. The MIDs rates shown in Part 4, Section 9 represent the throughput commodity rates for any transaction involving MIDs.
- 5/ 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 Part 7, Section 6.G., Section 7.E. and Section 8.H.
- 6/ Applicable to Market Area Shippers as provided for in the Carlton Settlement filed in Docket No. RP96-347 dated October 28, 1996.

10. FUEL PERCENTAGES/ELECTRIC COMPRESSION RATES

A. Rate Schedules TF, TFX, GST, TI, & FDD

**Percentages**

<b>FUEL PERCENTAGES:</b>	1/ 2/
Market Area (including Out-of-Balance)	0.56%
Field Area	3/ 4/ 5/ 6/
<b>UNACCOUNTED FOR PERCENTAGE</b> (including Out-of-Balance)	0.08% 2/ 5/ 7/
<b>FDD STORAGE FUEL</b>	1.19%
<b>FDD URR PERCENTAGE</b>	0.72% 1/

**Electric Compression**

<b>COMMODITY RATES:</b>	1/ 2/
Market Area	\$0.0006
Field Area	\$0.0000

- 1/ Northern will adjust its Fuel, UAF and URR percentages and electric compression commodity rates in accordance with Part 8, Sections 53A and 53B, respectively, of the GENERAL TERMS AND CONDITIONS of this Tariff.
- 2/ 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 Part 7, Section 6.G., Section 7.E. and Section 8.H.
- 3/ Fuel percentages shall be determined by MIDs for the Field Area shown in Subpart C. of this Section.
- 4/ 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 that would be 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.
- 5/ Subpart B. of this Section 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.

6. RATE SCHEDULES FDD, PDD & IDD

**Rate Schedule FDD**

Maximum Reservation Charge	\$3.2345	1/
Maximum Capacity Charge	\$0.6731	1/
Injection Charge – Firm	\$0.0232	
Withdrawal Charge – Firm	\$0.0232	
Annual Rollover Charge	\$0.6731	1/

**Rate Schedule PDD**

Maximum Capacity Charge	\$0.6731	1/
Maximum Monthly Inventory Charge	\$0.1624	1/
Injection Charge	\$0.0232	
Withdrawal Charge	\$0.0232	
Annual Rollover Charge	\$0.6731	1/

**Rate Schedule IDD**

Maximum Monthly Inventory Charge	\$0.1624	1/
Injection Charge	\$0.0232	
Withdrawal Charge	\$0.0232	
Annual Rollover Charge	\$0.6731	1/

1/ Minimum Rate is zero.

5. RATE SCHEDULE SMS

Reservation Charge	\$4.2550
Commodity Rate	\$0.0208

**Great Plains Natural Gas Co.  
Market Conditions for Wahpeton's Natural Gas  
November 2024**

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 increase by approximately \$0.63/MMBTU from the previous month's index of \$1.71/MMBTU. The EIA reported nationwide storage levels as of October 18, 2024 at 4.6 percent above the five-year average and 2.9 percent above last year's balance.

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

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

	(Over) Under Recovery	Interest 1/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
<b>Balance @ August 31, 2024</b>								<b><u>(\$219,238)</u></b>
September 2024	\$14,686	(\$829)	\$13,857	5,289	(1.1518)	(\$6,092)	\$19,949	(199,289)
Total	<u>\$14,686</u>	<u>(\$829)</u>	<u>\$13,857</u>	<u>5,289</u>		<u>(\$6,092)</u>	<u>\$19,949</u>	
<b>Balance @ September 30, 2024</b>								<b><u>(\$199,289)</u></b>

1/ Interest calculated at the 3 Month Treasury Bill Rate.

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

	(Over) Under Recovery	Interest 1/	Total Net Additions	Actual Dk Sales	Adjustment Per Dk	Total Adjustment Amount	Net Change- Additions less Adjustment	Cumulative Balance
<b>Balance @ August 31, 2024</b>								<b><u>(\$92,955)</u></b>
September 2024	(\$3,231)	(\$333)	(\$3,564)	23,493	(0.4029)	(\$9,465)	\$5,901	(87,054)
Total	<u>(\$3,231)</u>	<u>(\$333)</u>	<u>(\$3,564)</u>	23,493		<u>(\$9,465)</u>	\$5,901	
<b>Balance @ September 30, 2024</b>								<b><u>(\$87,054)</u></b>

1/ Interest calculated at the 3 Month Treasury Bill Rate.