



**Northern States Power Company
Before the
Minnesota Public Utilities Commission**

Application for Authority to
Increase Gas Rates in Minnesota
Docket No. G002/GR-21-678

November 1, 2021

Volume 2E

Proposed Tariff Sheets

2022 Proposed Tariffs

We provide proposed tariff sheets in Volume 2E which contain clean and redline sections for 2022.

The tariffs include all rate book sheets where rate or language changes are proposed. In addition, the tariffs include all section five sheets to provide the complete tariff. If no changes or markups appear on those sheets, they have been provided to assist in the review of the proposed tariffs.

The Summary List of Tariff Changes notes all sheets with proposed changes.

- Sheets with “PROPOSED” in the header reflect non-rate related changes.
- Sheets with 2022 PROPOSED in the header include proposed 2022 rate changes and in limited occurrences, a non-rate related change.

Interim rate sheet proposals for 2022 are provided in Volume 1.

Summary List of 2022 Tariff Changes

| <u>Tariff</u> | <u>Sheet No.</u> | <u>Rate Code</u> | <u>Changes</u> |
|--|------------------------|--|---|
| Table of Contents | 1-1, 1-2 | | 1. Added “Revenue Decoupling Mechanism Rider” 2. Added “Negotiated Transportation Service Agreement.” |
| | | | |
| Index of Company’s Service Area | 3-3 | | Service area updates. |
| | | | |
| Tables of Contents | 5-TOC | | Added “Revenue Decoupling Mechanism Rider” |
| Residential Firm Service | 5-1, 5-1.1 | 101 | 1. Rate changes. 2. Added “Revenue Decoupling Mechanism Rider” |
| Commercial Firm Service | 5-2, 5-2.1 | Small 102 & 108, Large 118 & 125 | 1. Rate changes. 2. Added “Revenue Decoupling Mechanism Rider” |
| Commercial Demand Billed Service | 5-3, 5-4.1 | Small 119, Large 103 | 1. Rate changes. 2. Added “in the gas year” as clarifying language. |
| Large Firm Transportation Service | 5-5, 5-6.2, 5-8 | 104 | 1. Rate changes. 2. Updated daily gas volumes (nominations) schedule and instructions. 3. Added “in the gas year” as clarifying language. |
| Interruptible Service | 5-10.1, 5-11, 5-12 | Small 105 & 111, Medium 106, Large 120 | 1. Rate changes. 2. Added “in the gas year” as clarifying language. |
| Interruptible Transportation Service | 5-16, 5-17, 5-18, 5-19 | Small 123, Medium 107, Large 124 | 1. Rate changes. 2. Updated daily gas volumes (nominations) schedule and instructions. 3. Added “in the gas year” as clarifying language. |
| Negotiated Transportation Service | 5-24, 5-25, 5-26 | 114 | 1. Rate changes. 2. Updated daily gas volumes (nominations) schedule and instructions. 3. Added “in the gas year” as clarifying language. |
| Small Volume Flex Interruptible Transportation of Customer Owned Gas | 5-31, 5-33 | 157 | 1. Updated daily gas volumes (nominations) schedule and instructions. 2. Added “in the gas year” as clarifying language. |
| Purchased Gas Adjustment Clause | 5-41 | | Rate changes. |

Summary List of 2022 Tariff Changes

| <u>Tariff</u> | <u>Sheet No.</u> | <u>Rate Code</u> | <u>Changes</u> |
|--|-------------------|------------------|--|
| Conservation Improvement Program Adjustment Rider | 5-43.1 | | Rate changes. |
| Limited Firm Service | 5-54 | | Added “in the gas year” as clarifying language. |
| State Energy Policy Rate Rider | 5-63 | | Rate changes. |
| Revenue Decoupling Mechanism Rider | 5-71, 5-72 | | New proposed rate rider. |
| | | | |
| General Rules and Regulations | 6-10, 6-10.1 | | Clarified language. |
| General Rules and Regulations | 6-18.2, 6-19 | | Rate changes. |
| | | | |
| Table of Contents-Contract and Agreement Forms | 7-TOC | | Added “Negotiated Transportation Service Agreement.” |
| Firm Gas Transportation Agreement | 7-13 | | Updated daily gas volumes (nominations) schedule and instructions. |
| Interruptible Gas Transportation Agreement | 7-19 | | Updated daily gas volumes (nominations) schedule and instructions. |
| Underground Gas and/or Electric Distribution Agreement | 7-34 | | Modified Xcel Energy signatory section. |
| Negotiated Transportation Service Agreement | 7-85 through 7-96 | | Added customer agreement currently in use to the rate book. |

PROPOSED TARIFF SHEETS**Minnesota Gas Rate Book - MPUC No. 2**

| | |
|-------------------------------|---------------------------------|
| Sheet No. 1-1, revision 11 | Sheet No. 5-19, revision 8 |
| Sheet No. 1-2, revision 14 | Sheet No. 5-20, original* |
| Sheet No. 2-1, revision 5 | Sheet No. 5-23, revision 2* |
| Sheet No. 3-3, revision 5 | Sheet No. 5-24, revision 2 |
| Sheet No. 5-TOC, revision 5 | Sheet No. 5-25, revision 1 |
| Sheet No. 5-1, revision 11 | Sheet No. 5-26, revision 8 |
| Sheet No. 5-1.1, revision 6 | Sheet No. 5-27, revision 2* |
| Sheet No. 5-2, revision 11 | Sheet No. 5-29, revision 4* |
| Sheet No. 5-2.1, revision 6 | Sheet No. 5-30, revision 1* |
| Sheet No. 5-3, revision 9 | Sheet No. 5-31, revision 1 |
| Sheet No. 5-3.1, revision 7* | Sheet No. 5-32, original* |
| Sheet No. 5-4, revision 9* | Sheet No. 5-33, revision 3 |
| Sheet No. 5-4.1, revision 6 | Sheet No. 5-40, revision 2* |
| Sheet No. 5-5, revision 9 | Sheet No. 5-41, revision 9 |
| Sheet No. 5-6, revision 9* | Sheet No. 5-42, revision 4* |
| Sheet No. 5-6.1, revision 8* | Sheet No. 5-42.1, original* |
| Sheet No. 5-6.2, revision 2 | Sheet No. 5-43, revision 34* |
| Sheet No. 5-7, revision 5* | Sheet No. 5-43.1, revision 1 |
| Sheet No. 5-8, revision 7 | Sheet No. 5-44, revision 9* |
| Sheet No. 5-9, revision 3* | Sheet No. 5-44.1, revision 22 * |
| Sheet No. 5-10, revision 9* | Sheet No. 5-44.2, revision 24 * |
| Sheet No. 5-10.1, revision 2 | Sheet No. 5-44.3, revision 6* |
| Sheet No. 5-11, revision 8 | Sheet No. 5-44.4, original* |
| Sheet No. 5-11.1, revision 3* | Sheet No. 5-44.5, original* |
| Sheet No. 5-12, revision 7 | Sheet No. 5-44.6, original* |
| Sheet No. 5-13, original* | Sheet No. 5-45, revision 2* |
| Sheet No. 5-16, revision 7 | Sheet No. 5-46, revision 3* |
| Sheet No. 5-17, revision 8 | Sheet No. 5-47, revision 5* |
| Sheet No. 5-17.1, revision 1* | Sheet No. 5-48, revision 3* |
| Sheet No. 5-18, revision 8 | Sheet No. 5-49, revision 2* |
| Sheet No. 5-18.1, revision 3* | Sheet No. 5-50, revision 2* |
| Sheet No. 5-60, revision 2* | Sheet No. 5-51, revision 2* |
| Sheet No. 5-60.1, revision 2* | Sheet No. 5-53, revision 7* |
| Sheet No. 5-61, revision 3* | Sheet No. 5-53.1, revision 8* |
| Sheet No. 5-62, revision 3* | Sheet No. 5-54, revision 8 |
| Sheet No. 5-63, revision 19 | Sheet No. 5-54.1, revision 7* |
| Sheet No. 5-64, revision 7* | Sheet No. 5-56, revision 3* |
| Sheet No. 5-65, revision 2* | Sheet No. 5-57, revision 3* |

* = No changes to sheet, but included to provide complete tariff.

PROPOSED TARIFF SHEETS

.Sheet No. 5-66, revision 1*
.Sheet No. 5-67, revision 1*
.Sheet No. 5-68, revision 3*
.Sheet No. 5-69, revision 4*
.Sheet No. 5-70, revision 6*
.Sheet No. 5-71, original
.Sheet No. 5-72, original
.Sheet No. 6-10, revision 5
.Sheet No. 6-10.1, revision 1
.Sheet No. 6-18.2, revision 1
.Sheet No. 6-19, revision 3
.Sheet No. 7-01-TOC, revision 5
.Sheet No. 7-13, revision 5
.Sheet No. 7-19, revision 6
.Sheet No. 7-34, revision 3
.Sheet No. 7-85, original
.Sheet No. 7-86, original
.Sheet No. 7-87, original
.Sheet No. 7-88, original
.Sheet No. 7-89, original
.Sheet No. 7-90, original
.Sheet No. 7-91, original
.Sheet No. 7-92, original
.Sheet No. 7-93, original
.Sheet No. 7-94, original
.Sheet No. 7-95, original
.Sheet No. 7-96, original

* = No changes to sheet, but included to provide complete tariff.

2022 Proposed Tariffs Clean

TABLE OF CONTENTS

Section No. 1
11th Revised Sheet No. 1

| <u>Section</u> | <u>Item</u> | <u>Sheet No.</u> |
|--------------------|---|------------------|
| TITLE SHEET | | Title Sheet |
| SECTION 1 | TABLE OF CONTENTS | 1-1 |
| SECTION 2 | CONTACT LIST | 2-1 |
| SECTION 3 | INDEX OF COMPANY'S SERVICE AREA | 3-1 |
| SECTION 4 | TECHNICAL AND SPECIAL TERMS | |
| | Definitions | 4-1 |
| | Abbreviations..... | 4-2 |
| | Definition of Symbols..... | 4-3 |
| | Classification of Customers | 4-4 |
| | Rate Codes | 4-5 |
| SECTION 5 | RATE SCHEDULES | |
| | Table of Contents | 5-TOC |
| | Residential Firm Service..... | 5-1 |
| | Commercial Firm Service | 5-2 |
| | Commercial Demand Billed Service | 5-3 |
| | Large Firm Transportation Service | 5-5 |
| | Interruptible Service | 5-10 |
| | Interruptible Transportation Service | 5-16 |
| | Negotiated Transportation Service | 5-23 |
| | Small Volume Flex Interruptible Service of Customer Owned Gas (closed)..... | 5-29 |
| | RIDERS | |
| | Purchased Gas Adjustment Clause..... | 5-40 |
| | Conservation Improvement Program Adjustment Rider | 5-43 |
| | Surcharge Rider No. 1 | 5-44 |
| | Franchise and Other City Fees..... | 5-44.1 |
| | New Area Surcharge and Extension Surcharge Riders..... | 5-45 |
| | Limited Firm Service..... | 5-53 |
| | Daily Balancing Service Rider | 5-56 |
| | End User Allocation Service Rider | 5-60 |
| | State Energy Policy Rider..... | 5-63 |
| | Gas Utility Infrastructure Cost Rider | 5-64 |
| | Low Income Energy Discount Rider | 5-68 |
| | Revenue Decoupling Mechanism Rider | 5-71 |

T

(Continued on Sheet No. 1-2)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

TABLE OF CONTENTS (Continued)

Section No. 1
14th Revised Sheet No. 2

| <u>Section</u> | <u>Item</u> | <u>Sheet No.</u> |
|------------------|---|------------------|
| SECTION 6 | GENERAL RULES AND REGULATIONS | |
| | Table of Contents | 6-1 |
| | General Service Rules | 6-3 |
| | Rate Application | 6-8 |
| | Metering and Billing | 6-10 |
| | Use of Service Rules | 6-14 |
| | Extension Rules | 6-17 |
| | Curtailment or Interruption of Service | 6-24 |
| | Company's Rights | 6-28 |
| SECTION 7 | CONTRACT AND AGREEMENT FORMS | |
| | Table of Contents | 7-TOC |
| | Natural Gas Service Agreement - Residential Firm Service | 7-2 |
| | Natural Gas Service Agreement - Commercial and Industrial Service | 7-5 |
| | Natural Gas Service Agreement - Commercial Demand Billed Service | 7-8 |
| | Interruptible Gas Service Agreement | 7-10 |
| | Firm Gas Transportation Agreement | 7-12 |
| | Interruptible Gas Transportation Agreement | 7-18 |
| | Limited Firm Service Agreement | 7-24 |
| | Underground Gas and/or Electric Distribution Agreement | 7-29 |
| | Gas Main Refundable Deposit Agreement | 7-38 |
| | Minimum Burn Agreement | 7-41 |
| | eBill and eBill Payment Terms of Use | 7-50 |
| | One-Time My Account Payment Terms of Use | 7-61 |
| | Online Terms of Use | 7-74 |
| | Negotiated Transportation Service Agreement | 7-85 |
| SECTION 8 | CUSTOMER BILLING FORMS AND NOTICES | |
| | Table of Contents | 8-TOC |
| | Standard Customer Bill Form | 8-2 |
| | Automatic Payment Plan Customer Bill Form | 8-3 |
| | Reminder Notice Bill Form | 8-4 |
| | Important Notice Bill Form | 8-5 |
| | Disconnection Notice Bill Form | 8-6 |
| | Standard Billing Form Back | 8-7 |
| SECTION 9 | CUSTOMER RIGHTS | |
| | Table of Contents | 9-1 |
| | Disconnection | 9-1 |
| | Disconnection During Cold Weather | 9-3 |
| | Other Disconnection Requirements | 9-4 |
| | Disputes | 9-15 |
| | Payment Arrangements | 9-17 |
| | | 9-18 |

N

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**INDEX OF COMPANY'S SERVICE AREA
 (Continued)**

Section No. 3
 5th Revised Sheet No. 3

| <u>COMMUNITIES</u> | <u>AREA OFFICE</u> | <u>COMMUNITIES</u> | <u>AREA OFFICE</u> |
|------------------------|---|--------------------------|---------------------------|
| St. Michael | Northwest | Vadnais Heights | Metro East |
| St. Paul* | Metro East | Victor Township | Northwest |
| St. Paul Park* | Metro East | Wabasha | Southeast |
| St. Stephen | Northwest | Wabasha County | Southeast |
| St. Wendel Township | Northwest | Wacouta | Southeast |
| Santiago | Northwest | Waite Park* | Northwest |
| Sartell* | Northwest | Walden | Northwest |
| Sauk Rapids* | Northwest | Warsaw (U) | Southeast |
| Scandia (U) | Metro East | Warsaw Township | Southeast |
| Scott County | Metro West & Southeast | Washington County | Metro East |
| Shafer | Metro East | Washington Lake Township | Southeast |
| Shafer Township | Metro East | Washington Township | Southeast |
| Shakopee | Northwest | Watab Township | Northwest |
| Sherburne County | Northwest | Waterford Township | Southeast |
| Shoreview* | Metro East | Watertown | Northwest |
| Sibley County | Metro West, Northwest & Southeast | Watertown Township | Northwest |
| Sibley Township | Northwest | Waverly | Northwest |
| Skree Township*** | North Dakota | West Lakeland Township | Metro East |
| South St. Paul* | Metro East | West St. Paul | Metro East |
| Spencer Brook Township | Metro East | White Bear Lake | Metro East |
| Spicer* | Northwest | White Bear Township | Metro East |
| Stacy | Metro East | Willernie | Metro East |
| Stearns County | Northwest | Wilson | Southeast |
| Stillwater* | Metro East | Winona | Southeast |
| Stillwater Township | Metro East | Winona County | Southeast |
| Sunfish Lake | Metro East | Woodbury | Metro East |
| Sunrise | Metro East | Woodland Township | Northwest |
| Sunrise Township | Metro East | Wright County | Metro West & Northeast |
| Sylvan Township** | Northwest | Wyanett Township | Northwest |
| Taylor's Falls | Metro East | Wyoming | Metro East |
| Timothy Township | Northwest | Wyoming Township | Metro East |
| | | Young America Township | Metro West |
| | | Zimmerman | Northwest |

N

* Surcharge applicable - See Surcharge Rider No. 1 in Section 5, Sheet No. 5-44.

** Surcharge applicable - See Surcharge Rider No. 2 in Section 5, Sheet No. 5-44.

*** Surcharge applicable - See Extension Surcharge in Section 5, Sheet No. 5-51.

(U) Unincorporated.

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK – MPUC NO. 2

**RATE SCHEDULES
TABLE OF CONTENTS**

Section No. 5
5th Revised Sheet No. TOC

| <u>Item</u> | <u>Sheet No.</u> |
|---|------------------|
| <u>RATE SCHEDULES</u> | |
| 1. Residential Firm Service | 5-1 |
| 2. Commercial Firm Service..... | 5-2 |
| 3. Commercial Demand Billed Service | 5-3 |
| 4. Large Firm Transportation Service | 5-5 |
| 5. Interruptible Service | 5-10 |
| 6. Interruptible Transportation Service | 5-16 |
| 7. Negotiated Transportation Service | 5-23 |
| 8. Small Volume Flex Interruptible Service of Customer Owned Gas (closed) | 5-29 |
| <u>RIDERS</u> | |
| 9. Purchased Gas Adjustment Clause | 5-40 |
| 10. Conservation Improvement Program Adjustment Rider..... | 5-43 |
| 11. Surcharge Rider No. 1 | 5-44 |
| 12. Franchise and Other City Fees | 5-44.1 |
| 13. New Area Surcharge and Extension Surcharge Riders | 5-45 |
| 14. Limited Firm Service | 5-53 |
| 15. Daily Balancing Service Rider..... | 5-56 |
| 16. End User Allocation Service Rider | 5-60 |
| 17. State Energy Policy Rider | 5-63 |
| 18. Gas Utility Infrastructure Cost Rider..... | 5-64 |
| 19. Low Income Energy Discount Rider | 5-68 |
| 20. Revenue Decoupling Mechanism Rider | 5-71 |

T

RESIDENTIAL FIRM SERVICE
RATE CODE: 101

Section No. 5
11th Revised Sheet No. 1

AVAILABILITY

This rate is available to any residential customer, as defined in Class Definitions in Section 4, for domestic use of natural gas service.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

DETERMINATION OF COST OF GAS

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

MONTHLY MINIMUM CHARGE

Customer Charge as listed below.

RATE

| | | |
|-------------------------------|------------|---|
| Customer Charge per Month | \$11.00 | R |
| Distribution Charge per Therm | \$0.285785 | R |
| Base Cost of Gas per Therm | | |
| April - October | \$0.397729 | R |
| November - March | \$0.463431 | R |

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

(Continued on Sheet No. 5-1.1)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

RESIDENTIAL FIRM SERVICE (Continued)
RATE CODE: 101

Section No. 5
6th Revised Sheet No. 1.1

DETERMINATION OF CUSTOMER BILLS (Continued)

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see Section 6.

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

LOW INCOME ENERGY DISCOUNT RIDER

All customer bills under this rate are subject to the adjustment provided for in the Low Income Energy Discount Rider. For information on the Low Income Energy Discount Rider, see separate sheets in this section.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

N
N

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

LOW INCOME ENERGY DISCOUNT

Discount is available to qualified low-income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider; see separate sheets in this section.

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL FIRM SERVICE

Section No. 5

RATE CODES: SMALL 102 & 108; LARGE 118 & 125

11th Revised Sheet No. 2

AVAILABILITY

This rate is available to any firm commercial or industrial customer as defined in Class Definitions in Section 4 for general use of natural gas service with peak daily demand requirements of less than 500 Therms.

Customer's rate will be based on annual usage:

- Small – less than 6,000 Therms; and
- Large – at least 6,000 Therms.

Customers with peak daily demand requirements of 500 Therms or more must take service under Commercial Demand Billed Service.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

DETERMINATION OF COST OF GAS

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

MONTHLY MINIMUM CHARGE

Customer Charge as listed below.

| RATE | SMALL | LARGE | |
|-------------------------------|--------------|--------------|---|
| Customer Charge per Month | \$30.00 | \$70.00 | R |
| Distribution Charge per Therm | \$0.168025 | \$0.167725 | R |
| Base Cost of Gas per Therm | | | |
| April - October | \$0.396154 | \$0.396154 | R |
| November - March | \$0.461856 | \$0.461856 | R |

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see section 6.

(Continued on Sheet No. 5-2.1)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL FIRM SERVICE (Continued)

Section No. 5

RATE CODES: SMALL 102 & 108; LARGE 118 & 125

6th Revised Sheet No. 2.1

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

LOW INCOME ENERGY DISCOUNT RIDER

All customer bills under this rate are subject to the adjustment provided for in the Low Income Energy Discount Rider. For information on the Low Income Energy Discount Rider, see separate sheets in this section.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

N
N

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, of Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL DEMAND BILLED SERVICE
RATE CODES: SMALL 119, LARGE 103

Section No. 5
9th Revised Sheet No. 3

AVAILABILITY

This rate is available to any firm commercial and industrial customer as defined in Section 2. Customer's rate will be based on peak day demand: Small – less than 500 Therms; and Large – at least 500 Therms. Gas consumed under this rate schedule must be separately metered from customer's other firm gas requirements.

CHARACTER OF SERVICE

Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge plus demand costs (including distribution and cost of gas) which is based on the customer's demand in Therms as defined below. Details regarding these specific charges are listed below,

DETERMINATION OF COST OF GAS

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

MONTHLY MINIMUM CHARGE

Customer Charge plus the Demand Charge as listed below.

| RATE | SMALL | LARGE | |
|--|--------------|--------------|---|
| Customer Charge per Month | \$175.00 | \$275.00 | R |
| Distribution Charge per Therm | \$0.085138 | \$0.085138 | R |
| Distribution Demand Charge per Therm per Month of Billing Demand | \$0.882000 | \$0.882000 | R |
| Commodity Base Cost of Gas per Therm | \$0.327832 | \$0.327832 | R |
| Demand Base Cost of Gas per Therm per Month of Billing Demand | \$0.725628 | \$0.725628 | R |

(Continued on Sheet No. 5-3.1)

Date Filed: 11-01-21 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota corporation
Docket No. G002/GR-21-678 Order Date:

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL DEMAND BILLED SERVICE (Continued)

Section No. 5

RATE CODES: SMALL 119, LARGE 103

7th Revised Sheet No. 3.1

D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see section 6.

(Continued on Sheet No. 5-4)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

COMMERCIAL DEMAND BILLED SERVICE (Continued)
RATE CODES: SMALL 119, LARGE 103

Section No. 5
9th Revised Sheet No. 4

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

DETERMINATION OF MONTHLY BILLING DEMAND

The demand in Therms for billing purposes for the month in which bill is rendered shall be the greater of:

1. The highest daily consumption recorded during the billing month; or
2. The firm contract quantity specified in the service agreement between Company and customer; or
3. The highest daily consumption previously recorded at customer's meter location.

A customer who installs equipment which would verifiably reduce customer's firm demand under this service schedule may request a restated firm contract quantity by providing such verification to Company and entering into new service agreement with Company.

Where customer has alternate fuel capability for load in excess of contract demand, additional volumes will be provided on an interruptible basis at rates equal to the applicable rates for equivalent interruptible service.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner.

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in Section 5.

LOW INCOME ENERGY DISCOUNT RIDER

All customer bills under this rate are subject to the adjustment provided for in the Low Income Energy Discount Rider. For information on the Low Income Energy Discount Rider, see separate sheets in this section.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

N
N
N

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

(Continued on Sheet No. 5-4.1)

| | | | | |
|-------------|----------------|--|-----------------|----------|
| Date Filed: | 08-16-21 | By: Christopher B. Clark | Effective Date: | 10-01-21 |
| | | President, Northern States Power Company | | |
| Docket No. | G002/CI-21-610 | | Order Date: | 08-30-21 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL DEMAND BILLED SERVICE (Continued)
RATE CODES: SMALL 119, LARGE 103

Section No. 5
6th Revised Sheet No. 4.1

DEMAND CHARGE ADJUSTMENT FOR CURTAILMENT

During any billing period, if gas is not available to the customer due to curtailment of gas supply by Company, the monthly demand charge shall be reduced in proportion to the amount of curtailment during such billing period.

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

T

T

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the Northern daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

TERM OF AGREEMENT

Unless otherwise agreed, Commercial Demand Billed service shall be for a period of 12 months once billing demand is established, with a 12-month notice of termination.

Date Filed: 11-01-21

By: Christopher B. Clark
President, Northern States Power Company, a Minnesota corporation

Effective Date:

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**LARGE FIRM TRANSPORTATION SERVICE
RATE CODE 104**

Section No. 5
9th Revised Sheet No. 5

AVAILABILITY

This rate is available to a customer who has made arrangements to have gas other than Company system supply delivered to a Company town border station and whose peak daily demand requirements are 500 Therms or more per meter location. Company may, at its option, take title to transportation gas if necessary to arrange interstate pipeline transportation to Company town border station.

CHARACTER OF SERVICE

Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost that varies with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge and distribution demand charge. Details regarding these specific charges are listed below.

MONTHLY MINIMUM CHARGE

Customer Charge and Distribution Demand Charge as listed below.

RATE

| | | |
|--|------------|---|
| Customer Charge per Month | \$300.00 | |
| Distribution Demand Charge per Therm per Month of Billing Demand | \$0.882000 | R |
| Fixed Distribution Charge per Therm | \$0.085138 | R |

Flexible Demand Charge. Company and customer will agree to a price between \$0.099430 and \$1.664570 per Therm per Month of Billing Demand. Unless otherwise agreed, a five day notice of price change shall be provided. R
R

Flexible Distribution Charge. Company and customer will agree to a price between \$0.007999 and \$0.162277 per Therm. The most recently approved Conservation Cost Recovery Charge (CCRC) will be added to the minimum rate unless the customer has received a Conservation Improvement Program (CIP) exemption. Unless otherwise agreed, a five day notice of price change shall be provided. R
R

Service on the Flexible Rate. Customers are normally served on the fixed rate but will be placed on the flexible rate if: (1) the customer requests flexible rate service (2) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission, or (3) the customer uses gas from a supplier not regulated by the Commission.

(Continued on Sheet No. 5-6)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
9th Revised Sheet No. 6

RATE (Continued)

Returning to the Fixed Rate. A customer who has been on the flexible rate for at least six months can give the Company notice that in an additional six months customer wishes to return to the fixed rate. The notice is made void if the customer thereafter voluntarily uses an alternate fuel or service for price reasons.

Flexible Rate Exemption. The Company shall not offer or impose the flexible rate in competition with indigenous biomass energy.

Non-Agreement Penalties. If Company and customer cannot agree to a flexible distribution charge and customer nonetheless uses gas, then customer shall be charged the maximum allowable flexible distribution charge, plus all other applicable charges and penalties.

D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see Section 6.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

(Continued on Sheet No. 5-6.1)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
8th Revised Sheet No. 6.1

DETERMINATION OF MONTHLY BILLING DEMAND

The demand in Therms for billing purposes for the month in which bill is rendered shall be the greater of:

1. The highest daily consumption recorded during the billing month; or
2. The firm contract quantity specified in the service agreement between Company and customer;
or
3. The highest daily consumption previously recorded at customer's meter location.

A customer who installs equipment which would verifiably reduce customer's firm demand under this service schedule may request a restated firm contract quantity by providing such verification to Company and entering into new service agreement with Company. Where customer has alternate fuel capability for load in excess of contract demand, additional volumes will be provided on an interruptible basis at rates equal to the applicable rates for equivalent interruptible service.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

N
N

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

(Continued on Sheet No. 5-6.2)

| | | | | |
|-------------|------------------|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | Order Date: | 11-06-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
2nd Revised Sheet No. 6.2

NOMINATIONS

Customer shall, on a daily basis, provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT.

| | |
|-------------|------------|
| Timely | 1 p.m. |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 2:30 p.m. |
| Intra-Day 3 | 7:00 p.m. |

The Timely and Evening nominations are prior to the start of a Gas Day. Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.

T
T

T

T
T

T
|
T

(Continued on Sheet No. 5-7)

| | | | |
|-------------|----------------|--|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, of Northern States Power Company, a Minnesota corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
5th Revised Sheet No. 7

IMBALANCE PROVISIONS

Daily Variance Penalty. When customer's actual daily receipts from the Company are more than $\pm 5\%$ of customer's daily nomination, customer is subject to imbalance penalties. The net daily variance will be determined by comparing customer's actual metered use with the volume nominated. The net daily variance will not be subject to an imbalance penalty if customer use does not deviate more than $\pm 5\%$. If customer use deviates more than $\pm 5\%$, the net daily variance will be whatever amount is in excess of the $\pm 5\%$ deviation. The net daily variance will be assessed a penalty of \$0.05 per Therm. However, in the event of an operational flow order (OFO), system operation limitation (SOL) or critical day, customer's daily receipts shall be limited to customer's daily nomination.

For customers on the NNG system, if NNG has called a system underrun limitation (SUL), the customer's actual daily receipts must not be less than 95% of their daily nomination, or customer will pay an additional charge equal to the NNG daily delivery variance charge in effect for such day multiplied by the difference between 95% of the customer's daily nomination and the customer's actual daily receipts.

T

Monthly Cashout Mechanism. The customer's monthly imbalance is the difference between (1) the sum of customer's daily nominations for the month and (2) the customer's actual metered use, plus the lost and unaccounted for factor. Monthly imbalances will not be carried forward to the next calendar month.

MONTHLY UNDERTAKE / OVERTAKE CHARGE

Customer using less gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to sell the undertake to Company at the applicable undertake rate. Customer using more gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to purchase the overtake at the applicable overtake rate. The Monthly Index Price (MIP) shall equal the arithmetic average of all "Weekly Weighted Average Price" values published by the Gas Daily during the month for gas delivered to NNG's Ventura point. The Interruptible Transportation Commodity (ITC) and Firm Transportation Commodity (FTC) shall equal the applicable pipeline Interruptible and Firm Transportation Commodity rates, respectively, and all applicable pipeline charges including, but not limited to: fuel rates and surcharges.

T

N

| Imbalance Level | Overtake Charge | Undertake Charge |
|-----------------|------------------|------------------|
| 0% - 3% | MIP * 1.00 + ITC | MIP * 1.00 + FTC |
| >3% - 5% | MIP * 1.02 + ITC | MIP * 0.98 + FTC |
| >5% - 10% | MIP * 1.10 + ITC | MIP * 0.90 + FTC |
| >10% - 15% | MIP * 1.20 + ITC | MIP * 0.80 + FTC |
| >15% - 20% | MIP * 1.30 + ITC | MIP * 0.70 + FTC |
| >20% | MIP * 1.40 + ITC | MIP * 0.60 + FTC |

(Continued on Sheet No. 5-8)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
7th Revised Sheet No. 8

MONTHLY UNDERTAKE / OVERTAKE CHARGE (Continued)

All conditions of the monthly cashout mechanism apply unless customer and Company agree otherwise.
However, Company will treat similarly situated customers on a non-discriminatory basis.

**ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT,
INTERRUPTION, OR RESTRICTION**

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company due to interruption of customer's gas supply upstream from Company's distribution system, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

T

T

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the Northern daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

(Continued on Sheet No. 5-9)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
3rd Revised Sheet No. 9

TERM OF AGREEMENT

Service agreement shall be for a term of not less than one year. Upon expiration of term, agreement continues in force until terminated by at least 30 days written notice by either party.

COMPANY OBLIGATION TO SERVE

Upon termination of this service Company's obligation to provide service under any other rate schedule shall be consistent with the obligation to serve other new customers. Rules and regulations defining Company obligation are set out in Section 6 of this rate book.

RECEIPT GAS QUALITY

The gas to be delivered to Company by customer shall be of merchantable quality and shall meet the minimum quality standards established by the interstate pipeline company serving the community in which customer is located. Company may refuse to accept delivery of gas which does not meet this quality standard.

T

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

INTERRUPTIBLE SERVICE

RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

Section No. 5
9th Revised Sheet No. 10

AVAILABILITY

This rate is available to any interruptible commercial or industrial customer. Customer's rate will be based on peak day demand: Small – less than 2,000 Therms; Medium – more than 2,000 and less than 50,000 Therms; Large – more than 50,000 Therms. Customer agrees:

1. To curtail use within one hour after Company notification,
2. To provide and maintain suitable and adequate alternate fuel capable standby facilities, and
3. To have access to sufficient standby alternate fuel for periods of curtailment of the delivery of gas sold hereunder.

If a portion of a customer's gas usage is for processing or manufacturing, and curtailment would not be in violation of applicable codes, then requirements (2) and (3) above shall not apply to that portion. If customer agrees to confine the use of natural gas for specified end uses under this rate to the months of April through October in any calendar year, requirements (2) and (3) above shall not apply. However, any use under this rate is still curtailable at Company option.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

N
N

CHARACTER OF SERVICE

Delivery of gas hereunder shall be subject to curtailment whenever requested by Company. Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.
3. A Small Interruptible customer that meets size requirements may be moved to service on Commercial Firm Service (does not require telemetering).

(Continued on Sheet No. 5-11)

| | | | | |
|-------------|------------------|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | Order Date: | 11-06-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE SERVICE

Section No. 5

RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

2nd Revised Sheet No. 10.1

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Terms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

DETERMINATION OF COST OF GAS

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Terms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

MONTHLY MINIMUM CHARGE

Customer Charge as listed below.

| RATE | SMALL | MEDIUM | LARGE | |
|-------------------------------------|--------------|---------------|--------------|---|
| Customer Charge per Month | \$150.00 | \$300.00 | \$450.00 | R |
| Fixed Distribution Charge per Therm | \$0.144125 | \$0.085138 | \$0.079925 | R |
| Base Cost of Gas per Therm | \$0.336877 | \$0.327354 | \$0.326862 | R |

(Continued on Sheet No. 5-11)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE SERVICE (Continued)
RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

Section No. 5
8th Revised Sheet No. 11

RATE (Continued)

Flexible Distribution Charge.

Small Volume Company and customer will agree to a price between \$0.015702 and \$0.272548 per Therm.

Medium Volume Company and customer will agree to a price between \$0.006236 and \$0.164040 per Therm.

Large Volume Company and customer will agree to a price between \$0.005007 and \$0.154843 per Therm.

The most recently approved Conservation Cost Recovery Charge (CCRC) will be added to the minimum rate unless the customer has received a Conservation Improvement Program (CIP) exemption. Unless otherwise agreed, a five day notice of price change shall be provided.

Service on the Flexible Rate. Customers are normally served on the fixed rate but will be placed on the flexible rate if: (1) the customer requests flexible rate service, (2) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission, or (3) the customer uses gas from a supplier not regulated by the Commission.

Returning to the Fixed Rate. A customer who has been on the flexible rate for at least six months can give the Company notice that in an additional six months customer wishes to return to the fixed rate. The notice is made void if the customer thereafter voluntarily uses an alternate fuel or service.

Flexible Rate Exemption. The Company shall not offer or impose the flexible rate in competition with indigenous biomass energy.

Non-Agreement Penalties. If Company and customer cannot agree to a flexible distribution charge and customer nonetheless uses gas, then customer shall be charged the maximum allowable flexible distribution charge, plus all other applicable charges and penalties.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see Section 6.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

(Continued on Sheet No. 5-11.1)

Date Filed: 11-01-21

By: Christopher B. Clark
President, Northern States Power Company, a Minnesota corporation

Effective Date:

Docket No. G002/GR-21-678

Order Date:

R
|
R

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE SERVICE (Continued)

Section No. 5

RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

3rd Revised Sheet No. 11.1

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

N
N
N

(Continued on Sheet No. 5-12)

Date Filed: 08-16-21

By: Christopher B. Clark
President, Northern States Power Company

Effective Date: 10-01-21

Docket No. G002/CI-21-610

Order Date: 08-30-21

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE SERVICE (Continued)
RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

Section No. 5
7th Revised Sheet No. 12

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations in Section 6.

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the Northern daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

(Continued on Sheet No. 5-13)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE SERVICE (Continued)
RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

Section No. 5
Original Sheet No. 13
(Renumbered from 5-12a)

PRIORITY CLASSIFICATION

Priority 1(a) shall have first priority. Curtailment shall begin with Priority 9 and progress to Priority 1(a). Priority classifications are defined in the General Rules and Regulations.

N

TERM OF AGREEMENT

Service agreement shall be for a term of not less than one year. Upon expiration of term, agreement continues in force until terminated by at least 30 days' written notice by either party.

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
7th Revised Sheet No. 16

AVAILABILITY

This rate is available on an interruptible basis to a commercial or industrial customer who has made arrangements to have gas other than Company system supply delivered to a Company town border station. Customer's rate will be based on peak day demand: Small – less than 2,000 Therms; Medium – more than 2,000 and less than 50,000 Therms; Large – more than 50,000 Therms. Customer agrees:

1. To curtail use within one hour after Company notification,
2. To provide and maintain suitable and adequate alternate fuel capable standby facilities, and
3. To have access to sufficient standby alternate fuel for periods of curtailment of the delivery of gas sold hereunder.

If a portion of a customer's gas usage is for processing or manufacturing, and curtailment would not be in violation of applicable codes, then requirements (2) and (3) above shall not apply to that portion. If customer agrees to confine the use of natural gas for specified end uses under this rate to the months of April through October in any calendar year, requirements (2) and (3) above shall not apply. However, any use under this rate is still curtailable at Company option. Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

CHARACTER OF SERVICE

Delivery of gas hereunder shall be subject to curtailment whenever requested by Company. Company may, at its option, take title to transportation gas if necessary to arrange interstate pipeline transportation to Company town border station. Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

MONTHLY MINIMUM CHARGE

Customer Charge as listed below.

| RATE | SMALL | MEDIUM | LARGE | |
|-------------------------------------|--------------|---------------|--------------|---|
| Customer Charge per Month | \$175.00 | \$325.00 | \$475.00 | R |
| Fixed Distribution Charge per Therm | \$0.144125 | \$0.085138 | \$0.079925 | R |

(Continued on Sheet No. 5-17)

Date Filed: 11-01-21 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota corporation
Docket No. G002/GR-21-678 Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
8th Revised Sheet No. 17

Flexible Distribution Charge

| | | |
|---------------|---|---|
| Small Volume | Company and customer will agree to a price between \$0.015702 and \$0.272548 per Therm. | R |
| Medium Volume | Company and customer will agree to a price between \$0.006236 and \$0.164040 per Therm. | R |
| Large Volume | Company and customer will agree to a price between \$0.005007 and \$0.154843 per Therm. | R |

The most recently approved Conservation Cost Recovery Charge (CCRC) will be added to the minimum rate unless the customer has received a Conservation Improvement Program (CIP) exemption. Unless otherwise agreed, a five day notice of price change shall be provided.

Service on the Flexible Rate. Customers are normally served on the fixed rate but will be placed on the flexible rate if: (1) the customer requests flexible rate service, (2) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission, or (3) the customer uses gas from a supplier not regulated by the Commission.

Returning to the Fixed Rate. A customer who has been on the flexible rate for at least six months can give the Company notice that in an additional six months customer wishes to return to the fixed rate. The notice is made void if the customer thereafter voluntarily uses an alternate fuel or service for price reasons.

Flexible Rate Exemption. The Company shall not offer or impose the flexible rate in competition with indigenous biomass energy.

Non-Agreement Penalties. If Company and customer cannot agree to a flexible distribution charge and customer nonetheless uses gas, then customer shall be charged the maximum allowable flexible distribution charge, plus all other applicable charges and penalties.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

(Continued on Sheet No. 5-17.1)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
1st Revised Sheet No. 17.1

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see section 6.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

(Continued on Sheet No. 5-18)

| | | | | | |
|-------------|-----------------|-----|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: | Judy M. Pofert | Effective Date: | 05-01-11 |
| | | | President and CEO of Northern States Power Company, a Minnesota company | | |
| Docket No. | G002/GR-09-1153 | | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
8th Revised Sheet No. 18

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

NOMINATIONS

Customer shall, on a daily basis, provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT.

| | |
|-------------|------------|
| Timely | 1:00 p.m. |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 2:30 p.m. |
| Intra-day 3 | 7:00 p.m. |

The Timely and Evening nominations are prior to the start of a Gas Day. Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.

(Continued on Sheet No. 5-18.1)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
3rd Revised Sheet No. 18.1

IMBALANCE PROVISIONS

Daily Variance Penalty. When customer's actual daily receipts from Company are more than $\pm 5\%$ of customer's daily nomination, customer is subject to imbalance penalties. The net daily variance will be determined by comparing customer's actual metered use with the volume nominated. The net daily variance will not be subject to an imbalance penalty if customer use does not deviate more than $\pm 5\%$. If customer use deviates more than $\pm 5\%$, the net daily variance will be whatever amount is in excess of the $\pm 5\%$ deviation. The net daily variance will be assessed a penalty of \$0.05 per Therm.

For customers on the NNG system, if NNG has called a system underrun limitation (SUL), the customer's actual daily receipts must not be less than 95% of their daily nomination, or customer will pay an additional charge equal to the NNG daily delivery variance charge in effect for such day multiplied by the difference between 95% of the customer's daily nomination and the customer's actual daily receipts.

Monthly Cashout Mechanism. The customer's monthly imbalance is the difference between (1) the sum of customer's daily nominations for the month and (2) the customer's actual metered use, plus the lost and unaccounted for factor. Monthly imbalances will not be carried forward to the next calendar month.

MONTHLY UNDERTAKE / OVERTAKE CHARGE

Customers using less gas than the volume customer nominated and delivered to the Company system on the customer's behalf agree to sell the undertake to Company at the applicable undertake rate. Customer using more gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to purchase the overtake at the applicable overtake rate. The Monthly Index Price (MIP) shall equal the arithmetic average of all "Weekly Weighted Average Price" values published by the Gas Daily during the month for gas delivered to NNG's Ventura point. The Interruptible Transportation Commodity (ITC) and Firm Transportation Commodity (FTC) shall equal the applicable pipeline Interruptible and Firm Transportation Commodity rates, respectively, and all applicable pipeline charges including, but not limited to: fuel rates and surcharges.

T
T
T

| IMBALANCE LEVEL | OVERTAKE CHARGE | UNDERTAKE CHARGE |
|-----------------|------------------|------------------|
| 0% - 3% | MIP * 1.00 + ITC | MIP * 1.00 + FTC |
| >3% - 5% | MIP * 1.02 + ITC | MIP * 0.98 + FTC |
| >5% - 10% | MIP * 1.10 + ITC | MIP * 0.90 + FTC |
| >10% - 15% | MIP * 1.20 + ITC | MIP * 0.80 + FTC |
| >15% - 20% | MIP * 1.30 + ITC | MIP * 0.70 + FTC |
| >20% | MIP * 1.40 + ITC | MIP * 0.60 + FTC |

D

All conditions of the monthly cashout mechanism apply unless customer and Company agree otherwise. However, Company will treat similarly situated customers on a non-discriminatory basis.

(Continued on Sheet No. 5-19)

| | | | | | |
|-------------|-----------------|-----|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: | Judy M. Pofert | Effective Date: | 05-01-11 |
| | | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
8th Revised Sheet No. 19

**ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT,
INTERRUPTION, OR RESTRICTION**

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company, due to interruption of customer's gas supply upstream from Company's distribution system, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

T

T

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the NNG daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

CURTAILMENT CONDITIONS

On days when customer has gas available for delivery at the town border station, curtailment may result from capacity limitations on the Company's distribution system or other operational considerations.

(Continued on Sheet No. 19.1)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)

RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
Original Sheet No. 20
(Renumbered from 5-19.1)

RECEIPT GAS QUALITY

The gas to be delivered to Company by customer shall be of merchantable quality and shall meet the minimum quality standards established by the interstate pipeline company serving the community in which customer is located. Company may refuse to accept delivery of gas which does not meet this quality standard.

PRIORITY CLASSIFICATION

Priority 1(a) shall have first priority. Curtailment shall begin with Priority 9 and progress to Priority 1(a). Priority classifications are defined in the General Rules and Regulations.

TERM OF AGREEMENT

Service agreement shall be for a term of not less than one year. Upon expiration of term, agreement continues in force until terminated by at least 30 days written notice by either party.

COMPANY OBLIGATION TO SERVE

Upon termination of this service Company's obligation to provide service under any other rate schedule shall be consistent with the obligation to serve other new customers. Rules and regulations defining Company obligation are set out in Section 6 of this rate book.

N
|
N

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEGOTIATED TRANSPORTATION SERVICE
RATE CODE 114**

Section No. 5
2nd Revised Sheet No. 23

AVAILABILITY

Any commercial / industrial customer able to demonstrate that physical bypass of the Company's distribution system is economically feasible and practical shall be eligible.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

N
N

SPECIAL TERMS AND CONDITIONS

1. Customer must provide Company with information documenting the availability of bypass and customer's intent to physically bypass the Company's facilities absent service hereunder.
2. Customer shall enter into a contract with the Company specifying the nature of the service to be supplied, the rates to be paid, and such other Terms and Conditions of Service as are mutually agreeable but not contrary to any of the specific Terms and Conditions set forth on this tariff.
3. The contract term under this service classification shall be no less than one year. During the contract term, the agreed upon distribution and customer charges must be within the Rate ranges stated above. Unless otherwise agreed, upon expiration of term, the Agreement continues in force until terminated by at least 180 days written notice by either party.
4. The rates set forth herein apply only to the transportation of gas by Company. In addition, if Company agrees, customer may purchase gas from the Company during any month at the Company's monthly gas demand (if applicable) cost and commodity rate filed with the Department of Public Service under the Purchased Gas Adjustment. The applicable charge shall be based on the customer's class under which customer would take service as a sales customer of the Company.

CHARACTER OF SERVICE

Service shall be provided through a Company owned meter with telemetering or other automated meter reading capabilities installed. Company will install and maintain the telemetering facilities. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost that varies with customer usage determined in Terms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

MONTHLY MINIMUM CHARGE

The minimum monthly charge is the customer charge. If mutually agreed, the customer may be subject to a minimum annual commodity quantity at the agreed to distribution rate in lieu of a fixed monthly or annual distribution charge.

(Continued on Sheet No. 5-24)

| | | | | |
|-------------|------------------|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | Order Date: | 11-06-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

NEGOTIATED TRANSPORTATION SERVICE (Continued)
RATE CODE 114

Section No. 5
2nd Revised Sheet No. 24

RATE

| | <u>Interruptible</u> | | <u>Firm*</u> | |
|--|----------------------|----------------|----------------|----------------|
| | <u>Minimum</u> | <u>Maximum</u> | <u>Minimum</u> | <u>Maximum</u> |
| Customer Charge per Month | \$75.00 | \$525.00 | \$75.00 | \$525.00 |
| Flexible Distribution Charge per Therm | \$0.005007 | \$0.154843 | \$0.007945 | \$0.163062 |

R

*Rate includes both demand and commodity cost components.

Company may negotiate customer specific rates within these ranges to compete with customer's bypass cost. The specific charges for service under this classification shall be stated in the Agreement executed with each customer served hereunder.

In addition, customer bills under this rate are subject to the following adjustments and/or changes.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see Section 6.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in the Surcharge Rider. See additional information on the Surcharge Rider in this section.

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

(Continued on Sheet No. 5-25)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

NEGOTIATED TRANSPORTATION SERVICE (Continued)
RATE CODE 114

Section No. 5
1st Revised Sheet No. 25

NOMINATIONS

Customer shall, on a daily basis, provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT.

| | |
|-------------|------------|
| Timely | 1 p.m. |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 2:30 p.m. |
| Intra-day 3 | 7:00 p.m. |

The Timely and Evening nominations are prior to the start of a Gas Day. Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.

IMBALANCE PROVISIONS

Daily Variance Penalty. When customer's actual daily receipts from the Company are more than $\pm 5\%$ of customer's daily nomination, customer is subject to imbalance penalties. The net daily variance will be determined by comparing customer's actual metered use with the volume nominated. The net daily variance will not be subject to an imbalance penalty if customer use does not deviate more than $\pm 5\%$. If customer use deviates more than $\pm 5\%$, the net daily variance will be whatever amount is in excess of the $\pm 5\%$ deviation. The net daily variance will be assessed a penalty of \$0.05 per Therm. However, in the event of an operational flow order (OFO), system operation limitation (SOL), or crucial day, customer's daily receipts shall be limited to customer's daily nomination.

For customers on the NNG system, if NNG has called a system underrun limitation (SUL), the customer's actual daily receipts must not be less than 95% of their daily nomination, or customer will pay an additional charge equal to the NNG daily delivery variance change in effect for such day multiplied by the difference between 95% of the customer's daily nomination and the customer's actual daily receipts.

Monthly Cashout Mechanism. The customer's monthly imbalance is the difference between (1) sum of customer's daily nominations for the month, and (2) the customer's actual metered use, plus the currently effective distribution fuel loss factor. Monthly imbalances will not be carried forward to the next calendar month.

(Continued on Sheet No. 5-26)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

NEGOTIATED TRANSPORTATION SERVICE (Continued)
RATE CODE 114

Section No. 5
8th Revised Sheet No. 26

MONTHLY UNDERTAKE / OVERTAKE CHARGE

Customer using less gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to sell the undertake gas to Company at the applicable undertake rate. Customer using more gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to purchase the overtake at the applicable overtake rate. The Monthly Index Price (MIP) shall equal the arithmetic average of all "Weekly Weighted Average Price" values published by the Gas Daily during the month for gas delivered to NNG's Ventura point. The Interruptible Transportation Commodity (ITC) and Firm Transportation Commodity (FTC) shall equal the applicable pipeline Interruptible and Firm Transportation Commodity rates, respectively, and all applicable pipeline charges including, but not limited to: fuel rates and surcharges.

| Imbalance Level | Overtake Charge | Undertake Charge |
|------------------------|------------------------|-------------------------|
| 0% - 3% | MIP * 1.00 + ITC | MIP * 1.00 + FTC |
| >3% - 5% | MIP * 1.02 + ITC | MIP * 1.02 + FTC |
| >5% - 10% | MIP * 1.10 + ITC | MIP * 1.10 + FTC |
| >10% - 15% | MIP * 1.20 + ITC | MIP * 1.20 + FTC |
| >15% - 20% | MIP * 1.30 + ITC | MIP * 1.30 + FTC |
| >20% | MIP * 1.40 + ITC | MIP * 1.40 + FTC |

All conditions of the monthly cashout mechanism apply unless customer and Company agree otherwise. However, Company will treat similarly situated customers on a non-discriminatory basis.

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company due to interruption of customer's gas supply upstream from Company's distribution system, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the NNG daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

(Continued on Sheet No. 5-27)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

NEGOTIATED TRANSPORTATION SERVICE (Continued)
RATE CODE 114

Section No. 5
2nd Revised Sheet No. 27

**ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT,
INTERRUPTION, OR RESTRICTION (Continued)**

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service or increase the per therm penalty as specified in Section 5, Sheet No. 26 for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

N
N
N
N

COMPANY OBLIGATION TO SERVE

Upon termination of this service Company's obligation to provide service under any other rate schedule shall be consistent with the obligation to serve other new customers. Rules and regulation defining Company obligation are set out in Section 6 of this rate book.

RECEIPT GAS QUALITY

The gas to be delivered to Company by customer shall be of merchantable quality and shall meet the minimum quality standards established by the interstate pipeline company serving the community in which customer is located. Company may refuse to accept delivery of gas which does not meet this quality standard.

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED)
RATE CODE 157**

Section No. 5
4th Revised Sheet No. 29

AVAILABILITY

This rate schedule is available to commercial and industrial customers located in the service areas served by Northern Natural Gas Company.

These service areas are located in Northern Natural Gas Company's Rate Zone 2.

This rate is available on an interruptible basis to any commercial or industrial customer who has made arrangements to have gas or other than normal company pipeline contract supply delivered to a Company city gate station whose daily requirements exceed 50 Mcf per day. Availability of service under this schedule is further limited to those customers that use, for reasons of price from a supplier not regulated by the Commission, an alternate fuel supply other than indigenous biomass energy supplies excluding customers of district heating facilities.

Customers whose only alternative source of energy is gas from a supplier not regulated by the Commission and who must use Company's system to transport the gas cannot take service under flexible tariffs. However, customers who have or can reasonably acquire the capability to bypass Company's system are eligible to take service under flexible tariffs.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

N
N

CHARACTER OF SERVICE

Customer agrees:

1. To curtail use of gas, whenever requested, upon two hours notice by the Company or supplier;
2. To provide and maintain suitable and adequate standby facilities; and
3. To have available at all times sufficient standby fuel to maintain continuous plant operations during periods of curtailment in the delivery of gas sold hereunder.
4. Any customer receiving service under this schedule must accept all gas service according to the terms and conditions contained herein or under the small volume flex interruptible gas service schedule, for an initial period of not less than one year and monthly thereafter.
5. If a customer chooses to change to a nonflexible tariff after the initial year, they must give thirty days written notice prior to that change.

Customer owned gas will be transported on a best efforts basis and delivery of the gas hereunder shall be subject to curtailment whenever requested by Company or supplier, such requests to be made as far in advance as possible. The delivery of customer owned gas is contingent on adequate distribution system capacity.

(Continued on Sheet No. 5-30)

| | | | | |
|-------------|------------------|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | Order Date: | 11-06-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED) (Continued)
RATE CODE 157**

Section No. 5
1st Revised Sheet No. 30

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost that varies with customer usage determined in Terms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

MONTHLY MINIMUM CHARGE

The minimum monthly charge is the customer charge. If mutually agreed, the customer may be subject to a minimum annual commodity quantity at the agreed to distribution rate in lieu of a fixed monthly or annual distribution charge.

RATE

| | |
|-------------------------|--|
| Monthly Customer Charge | \$32.00 |
| Commodity Charge | Negotiated Rate not Less than \$0.05000 per Mcf Negotiated Rate not More than \$2.7678 per Mcf |
| Default Rates | When the Company and the customer cannot reach a negotiated price agreement, the rate shall be \$2.7678 per Mcf. |

In addition, customer bills under this rate are subject to the following adjustments and/or changes.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see Section 6.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in the Surcharge Rider. See additional information on the Surcharge Rider in this section.

N
ND

(Continued on Sheet No. 5-31)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 08-01-14 | By: Christopher B. Clark | Effective Date: | 02-01-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-14-336 | | Order Date: | 01-27-15 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED) (Continued)
RATE CODE 157**

Section No. 5
1st Revised Sheet No. 31

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

All bills are due and payable when rendered. The above rate plus 1.5% monthly (18% annual) is applicable upon bills exceeding \$10.00 not paid on or before next billing date, and each billing date thereafter upon which delinquency remains outstanding: minimum late payment charge is \$1.00.

NOMINATIONS

Customer shall, on a daily basis, provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT.

| | |
|-------------|------------|
| Timely | 1:00 p.m. |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 2:30 p.m. |
| Final AM | 7:00 p.m. |

The Timely and Evening nominations are prior to the start of a Gas Day. Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.

(Continued on Sheet No. 5-32)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: | Effective Date: |
| | | President, Northern States Power Company, a Minnesota corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED) (Continued)
RATE CODE 157**

Section No. 5
Original Sheet No. 32
(Renumbered from 5-29.2)

IMBALANCE PROVISIONS

Daily Variance Penalty. When customer's actual daily receipts from the Company are more than $\pm 5\%$ of customer's daily nomination, customer is subject to imbalance penalties. The net daily variance will be determined by comparing customer's actual metered use with the volume nominated. The net daily variance will not be subject to an imbalance penalty if customer use does not deviate more than $\pm 5\%$. If customer use deviates more than $\pm 5\%$, the net daily variance will be whatever amount is in excess of the $\pm 5\%$ deviation. The net daily variance will be assessed a penalty of \$0.05 per Therm. However, in the event of an operational flow order (OFO), system operation limitation (SOL), or crucial day, customer's daily receipts shall be limited to customer's daily nomination.

For customers on the NNG system, if NNG has called a system underrun limitation (SUL), the customer's actual daily receipts must not be less than 95% of their daily nomination, or customer will pay an additional charge equal to the NNG daily delivery variance change in effect for such day multiplied by the difference between 95% of the customer's daily nomination and the customer's actual daily receipts.

Monthly Cashout Mechanism. The customer's monthly imbalance is the difference between (1) sum of customer's daily nominations for the month, and (2) the customer's actual metered use, plus the currently effective distribution fuel loss factor. Monthly imbalances will not be carried forward to the next calendar month.

MONTHLY UNDERTAKE / OVERTAKE CHARGE

Customer using less gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to sell the undertake gas to Company at the applicable undertake rate. Customer using more gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to purchase the overtake at the applicable overtake rate. The Monthly Index Price (MIP) shall equal the arithmetic average of all "Weekly Weighted Average Price" values published by the Gas Daily during the month for gas delivered to NNG's Ventura point. The Interruptible Transportation Commodity (ITC) and Firm Transportation Commodity (FTC) shall equal the applicable pipeline Interruptible and Firm Transportation Commodity rates, respectively, and all applicable pipeline charges including, but not limited to: fuel rates and surcharges.

| Imbalance Level | Overtake Charge | Undertake Charge |
|------------------------|------------------------|-------------------------|
| 0% - 3% | MIP * 1.00 + ITC | MIP * 1.00 + FTC |
| >3% - 5% | MIP * 1.02 + ITC | MIP * 1.02 + FTC |
| >5% - 10% | MIP * 1.10 + ITC | MIP * 1.10 + FTC |
| >10% - 15% | MIP * 1.20 + ITC | MIP * 1.20 + FTC |
| >15% - 20% | MIP * 1.30 + ITC | MIP * 1.30 + FTC |
| >20% | MIP * 1.40 + ITC | MIP * 1.40 + FTC |

All conditions of the monthly cashout mechanism apply unless customer and Company agree otherwise. However, Company will treat similarly situated customers on a non-discriminatory basis.

(Continued on Sheet No. 5-33)

| | | | | | |
|-------------|-----------------|-----|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: | Judy M. Pofert | Effective Date: | 05-01-11 |
| | | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED) (Continued)
RATE CODE 157**

Section No. 5
3rd Revised Sheet No. 33

**ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT,
INTERRUPTION, OR RESTRICTION**

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company due to interruption of customer's gas supply upstream from Company's distribution system, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

T

T

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the NNG daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

COMPANY OBLIGATION TO SERVE

Upon termination of this service Company's obligation to provide service under any other rate schedule shall be consistent with the obligation to serve other new customers. Rules and regulation defining Company obligation are set out in Section 6 of this rate book.

RECEIPT GAS QUALITY

The gas to be delivered to Company by customer shall be of merchantable quality and shall meet the minimum quality standards established by the interstate pipeline company serving the community in which customer is located. Company may refuse to accept delivery of gas which does not meet this quality standard.

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE

Section No. 5
2nd Revised Sheet No. 40

1. PURCHASED GAS ADJUSTMENT (PGA)

The Purchased Gas Adjustment (PGA) equals the monthly billing Therms multiplied by the current Purchased Gas Adjustment Factor (PGAF). The PGAF is equal to the Current Cost of Gas Supply per Therm less the Base Cost of Gas per Therm to the nearest \$0.00001 per Therm as defined in Sections 2 and 3 below.

2. CURRENT COST OF GAS SUPPLY

The Current Cost of Gas Supply per Therm is developed by component for the NSP Minnesota Company Integrated Gas Supply System, hereafter called System, using currently effective supply, transportation, peak shaving, and other costs which the Commission determines from time to time, upon a miscellaneous filing by NSP, may be included in the Current Cost of Gas Supply. Commodity purchases, demand billing units, and sales used in the current cost calculations are those set out in the Company's purchased gas forecast and associated sales forecast. The current unit cost components are:

- a. Annual Demand Unit Cost is defined as that portion of the annual System cost of demand capacity assignable to the State of Minnesota on the basis of design day responsibility, less Commercial Demand Billed Service demand; divided by annual sales volume in Minnesota net of Commercial Demand Billed Service sales. Annual sales volume is calculated pursuant to MPUC Rule 7825.2400.

Winter Demand Unit Cost is defined as that portion of the System cost of winter seasonal demand capacity assignable to the State of Minnesota on the basis of design day responsibility, less Commercial Demand Billed Service; divided by November through March sales volume net of Commercial Demand Billed Service sales. Winter Demand Unit Cost is added to Annual Demand Unit Cost during the months of November through March.

- b. Commercial Demand Billed Service Demand Unit Cost is defined as that portion of the annual System cost of demand capacity assignable to the State of Minnesota divided by the Minnesota System design day units currently on file with the Minnesota Public Utilities Commission/Department of Public Service.
- c. Commodity Unit Cost is defined as the System commodity related costs forecasted to be incurred during the next month for customers in Minnesota, divided by Minnesota retail sales forecasted for the same month.

(Continued on Sheet No. 5-41)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE (Continued)

Section No. 5
9th Revised Sheet No. 41

2. CURRENT COST OF GAS SUPPLY (Continued)

The Current Cost of Gas Supply per Therm for each rate schedule is calculated as shown below. It is recalculated monthly and is subject to change any time the current cost for any retail class of service listed below deviates by over \$0.003 per Therm from the Company's last filed PGA.

| | |
|---|-------|
| Residential and Commercial Firm Commodity | a + c |
| Commercial Demand Billed - Demand | b |
| Commercial Demand Billed, Interruptible - Commodity | c |

3. BASE COST OF GAS

The monthly Base Cost of Gas per Therm for each rate schedule is as shown below.

| | <u>April to October</u> | <u>November to March</u> | |
|--------------------------------------|-------------------------|--------------------------|-------------|
| Residential Firm | \$0.397729 | \$0.463431 | R R |
| Commercial Firm | \$0.396154 | \$0.461856 | |
| Commercial Demand Billed – Commodity | \$0.327832 | \$0.327832 | |
| Commercial Demand Billed – Demand* | \$0.725628 | \$0.725628 | |
| Interruptible | | | |
| Small | \$0.336877 | \$0.336877 | |
| Medium | \$0.327354 | \$0.327354 | |
| Large | \$0.326862 | \$0.326862 | |

* Per Therm of Billing Demand

4. GAS SUPPLY COST TRUE-UP

For each 12-month period ending June 30, a Gas Supply Cost True-Up factor will be calculated for each supply cost component described in Section 2 of this Clause. The true-up factors will be added to each supply cost component beginning with the first billing cycle each September and will remain in effect for 12 months. Certain gas costs incurred by Xcel Energy from February 13-17, 2021 will be excluded from the annual gas supply cost true-up for the period ending June 30, 2021. These costs will be recovered via the February 2021 Weather Event – Pricing Event Surcharge described in Section 7 of this Clause.

(Continued on Sheet 5-42)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE (Continued)

Section No. 5
4th Revised Sheet No. 42

4. GAS SUPPLY COST TRUE-UP (Continued)

For each supply component, the true-up difference factor is the sum of the annual true-up difference plus any over, or under, recovery of true-up obligation from the previous year, divided by the appropriate, budgeted annual sales beginning with the upcoming September sales. The annual true-up difference is the actual cost experienced during the 12 month period less annual gas cost recovered in retail rates. The actual cost experience shall include carrying cost, computed using the same rate as pipeline refunds, applied to the difference in the value of inventory levels associated with natural gas actually injected into underground storage during the 12 month period and the levels used to establish base rates. Annual gas cost recovered equals the unit rates used in calculating PGA during the period, multiplied by the sales during the period each of the unit rates were in effect.

5. REFUNDS

Refunds and interest thereon received from any supplier or transporter of purchased gas that are attributable to the cost of gas previously sold or to transportation of said gas will be refunded pursuant to Minn. Rules 7825.2700, Subp. 8, in effect from time to time. Upon approval of the Commission, refunds of less than \$5.00 per customer may be retained by the Company and separately accounted for until such time as the balance, together with additional supplier refunds, produces a refund of \$5.00 or more per customer.

6. LOST AND UNACCOUNTED FOR GAS

The annual Gas Supply Cost True-up shall include an adjustment for net lost and unaccounted for (LAUF) gas volumes provided by Firm Transportation Service, Interruptible Transportation Service and Negotiated Transportation Service customers pursuant to the monthly cash-out mechanism. The LAUF factor applicable to such Transportation Service tariffs shall be the factor on file with the Commission from time-to-time.

7. FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

For the period October 1, 2021 through December 31, 2023, a Pricing Event Surcharge will be included on customer bills, for recovery of certain gas costs incurred by Xcel Energy from February 13-17, 2021. This surcharge is subject to refund by Commission decision or if offsets to costs are received by the Company. The surcharge is applicable to customers taking gas sales service.

Pricing Event Surcharge Exemption: Low-income residential customers who receive or previously received LIHEAP assistance during 2019-2020, 2020-2021, 2021-2022 or 2022-2023 as well as those residential customers who are 61 to 120 days in arrears on their natural gas bills as of June 30, 2021 are exempt from paying the Pricing Event Surcharge. Identification of exempt customers will be adjusted effective with the following schedule: March 1, 2022 based on arrears and new LIHEAP enrollments qualification as of January 31, 2022; September 1, 2022 based on arrears and new LIHEAP enrollments as of July 31, 2022; and March 1, 2023 based on arrears and new LIHEAP enrollments as of January 31, 2023.

Date Filed: 08-16-21

By: Christopher B. Clark
President, Northern States Power Company

Effective Date: 10-01-21

Docket No. G002/CI-21-160

Order Date: 08-30-21

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE (Continued)

Section No. 5
Original Sheet No. 42.1

The Pricing Event Surcharge Factors for each customer group are as follows:

Pricing Event Surcharge Factors – October 1, 2021 through December 31, 2022

| | Summer Season | Winter Season |
|--------------------------|--------------------------|--------------------------|
| | Oct 1, 2021-Oct 31, 2021 | Nov 1, 2021-Mar 31, 2022 |
| | Apr 1, 2022-Oct 31, 2022 | Nov 1, 2022-Dec 31, 2022 |
| | \$/therm | \$/therm |
| Residential | \$0.14795 | \$0.05918 |
| Small Commercial | \$0.14729 | \$0.05891 |
| Large Commercial | \$0.14729 | \$0.05891 |
| Small Demand - Commodity | \$0.10574 | \$0.04230 |
| Small Demand - Demand | n/a | n/a |
| Large Demand - Commodity | \$0.10574 | \$0.04230 |
| Large Demand - Demand | n/a | n/a |
| Small Interruptible | \$0.10777 | \$0.04311 |
| Medium Interruptible | \$0.06058 | \$0.02423 |
| Large Interruptible | \$0.06058 | \$0.02423 |
| Transportation | n/a | n/a |

Pricing Event Surcharge Factors – January 1, 2023 through December 31, 2023*

| | Summer Season | Winter Season |
|--------------------------|----------------------------|----------------------------|
| | Apr 1, 2023 - Oct 31, 2023 | Jan 1, 2023 - Mar 31, 2023 |
| | Nov 1, 2023-Dec 31, 2023 | |
| | \$/therm | \$/therm |
| Residential | \$0.29590 | \$0.11836 |
| Small Commercial | \$0.29457 | \$0.11783 |
| Large Commercial | \$0.29457 | \$0.11783 |
| Small Demand - Commodity | \$0.21148 | \$0.08459 |
| Small Demand - Demand | n/a | n/a |
| Large Demand - Commodity | \$0.21148 | \$0.08459 |
| Large Demand - Demand | n/a | n/a |
| Small Interruptible | \$0.21554 | \$0.08622 |
| Medium Interruptible | \$0.12115 | \$0.04846 |
| Large Interruptible | \$0.12115 | \$0.04846 |
| Transportation | n/a | n/a |

* Subject to change. Xcel Energy will propose updated factors September 1, 2022 based on Commission decisions and changes in number of customers who qualify for exemption from Pricing Event Surcharge.

Date Filed: 08-16-21

By: Christopher B. Clark
President, Northern States Power Company

Effective Date: 10-01-21

Docket No. G002/CI-21-160

Order Date: 08-30-21

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
34th Revised Sheet No. 43

APPLICABILITY

Applicable to bills for gas and/or transportation service provided under the Company's retail rate schedules.
Exemptions are as follows:

"Large Energy Facility," as defined in Minn. Stat. 216B.2421 customers shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Upon exemption from conservation program charges, the "Large Energy Facility" customers can no longer participate in any utility's Energy Conservation Improvement Program.

"Large Customer Facility" customers that have been exempted from the Company's Conservation Improvement program charges pursuant to Minn. Stat. 216B.241 subd. 1a (b) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Large Customer Facility" customers can no longer participate in the Company's Energy Conservation Improvement Program.

"Commercial Gas Customers" that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, subd. 1a (c) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Commercial Gas Customers" can no longer participate in the Company's Energy Conservation Improvement Program. The Company has fewer than 600,000 natural gas customers in Minnesota, thus making the Company subject to this Minnesota Statute.

RIDER

There shall be included on each non-exempt customer's monthly bill a Conservation Improvement Program (CIP) Adjustment, which shall be calculated by multiplying the monthly applicable billing terms for gas service by the CIP Adjustment Factor.

DETERMINATION OF CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT FACTOR

The CIP Adjustment Factor shall be calculated for each customer class by dividing the Recoverable Conservation Improvement Program Expense by the Projected Retail Sales for a designated recovery period. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission. The CIP Adjustment Factor for all rate schedules is:

| | |
|-------------|----------------------|
| All Classes | \$0.028472 per therm |
|-------------|----------------------|

R

Recoverable Conservation Improvement Program Expense shall be the CIP expense not recovered through base rates as determined from the CIP Tracker account balance for a designated period. All costs appropriately charged to the CIP Tracker Account shall be eligible for recovery through this Rider. All revenues received from the CIP Adjustment Factor shall be credited to the CIP Tracker Account.

Projected Retail Sales shall be estimated therm sales to all non-exempt customers for the designated recovery period.

(Continued on Sheet No. 5-43.1)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 04-01-21 | By: Christopher B. Clark | Effective Date: | 11-01-21 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-21-227 | | Order Date: | 10-22-21 |

MINNESOTA GAS RATE BOOK – MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER (Continued)**

Section No. 5
1st Revised Sheet No. 43.1

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission (or successor agency) in the Company's last general rate case. The CCRC is approved and applied on a per therm basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker Account. The CCRC for all rate schedules is:

| | |
|-------------|----------------------|
| All Classes | \$0.023902 per therm |
|-------------|----------------------|

R

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT FACTOR

For "Large Customer Facilities" and "Commercial Gas Customers", as defined in Minn. Stat. 216B.241 subd. 1, exempted by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources pursuant to Minn. Stat. 216B.241 and "Large Energy Facilities", as defined in Minn. Stat. 216B.2421, exempted pursuant to Minn. Stat. 216B.16 subd. 6b, the CIP Adjustment Factor shall not apply and monthly bills will include a CCRC Exemption Adjustment credit determined by multiplying total billing therms by the applicable CCRC Exemption Factor. Customers' accounts granted exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1st of the year following the Commissioner's decision. Upon exemption from conservation program charges, customers can no longer participate in Xcel Energy's gas Conservation Improvement Programs. The CCRC Exemption Adjustment Factor for all classes is:

| | |
|-------------|----------------------|
| All Classes | \$0.023902 per therm |
|-------------|----------------------|

R

SURCHARGE RIDER NO. 1

Section No. 5
9th Revised Sheet No. 44

DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

RIDER NO. 1

A surcharge will be included in the monthly customer bills in Minnesota communities in an amount equal to any franchise gross earnings or other fee, permit or usage fee, excise, city sales or other charge or tax now or hereafter imposed upon Company by a community, whether by ordinance, franchise or otherwise, applicable to gas service supplied by Company to a customer.

The Company remits 100% of these fees collected from ratepayers to the local government unit.

The Company will notify the Minnesota Public Utilities Commission of any new, renewed, expired, or changed fee, authorized by Minn. Stat. § 216B.36 to raise revenue, at least 60 days prior to its implementation. If the Company receives less than 60 days' notice of a repealed or reduced fee from a city, the Company will notify the Minnesota Public Utilities Commission within 10 business days of receiving notice. Notification to the Minnesota Public Utilities Commission will include a copy of the relevant franchise fee ordinance or other operative document authorizing imposition of, or change in, the fee.

Affected customers will be notified on the first bill on which a new or modified fee is listed via the standard bill message below:

[The municipality] imposes a [X% of gross revenues/\$X per meter/\$X per kWh/\$X per therm] fee on Xcel Energy collectable through a fee on Xcel Energy [electric/gas] accounts effective [effective date]. The line item appears on your bill as "City Fees." Xcel Energy remits 100% of this fee to [the municipality].

DL

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES

Section No. 5
 22nd Revised Sheet No. 44.1

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

* May include Negotiated Transportation Service. Any future NTS customer in a franchise city without a specific NTS franchise rate will be billed the Firm Transportation franchise fee.

| Franchise Fees | | | | | | | | | |
|------------------------|-----------------------|------------------------------------|--------------------------------|------------------------|------------------------------------|-------------------------|---------------------------------|----------------|-----------------|
| City | Residential | Commercial Firm – Non-demand | Commercial Firm – Demand | Small Interruptible | Medium & Large Interruptible | Firm Transportation* | Interruptible Transportation | Effective Date | Expiration Date |
| Afton | \$2.00 | \$4.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | 01/2005 | 08/16/2024 |
| Barnesville | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 02/2015 | 10/13/2034 |
| Baxter | \$2.00 | \$7.00 | \$65.00 | \$65.00 | \$65.00 | \$65.00 | \$65.00 | 06/2019 | 03/18/2039 |
| Bayport | \$1.25 | \$10.00 | \$25.00 | \$10.00 | \$50.00 | \$10.00 | \$10.00 | 01/2014 | 05/04/2028 |
| Big Lake | \$4.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | 07/2020 | 04/07/2040 |
| Centerville | \$4.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | 05/2016 | 01/26/2036 |
| Chisago City | \$1.00 | \$3.00 | \$35.00 | \$30.00 | \$30.00 | \$30.00 | \$30.00 | 06/2009 | 12/31/2029 |
| Cottage Grove | \$1.65 | \$4.95 | \$8.25 | \$16.50 | \$24.75 | \$24.75 | \$24.75 | 01/2010 | 11/04/2023 |
| Delano | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | 01/2003 | -- |
| East Grand Forks | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 12/2005 | 12/19/2025 |
| Falcon Heights | \$1.75 | \$8.50 | \$75.00 | \$50.00 | \$100.00 | \$15.00 | \$15.00 | 10/2018 | 06/12/2038 |
| Faribault ¹ | \$1.96 | \$4.57 | \$39.20 | \$111.08 | \$326.70 | — | — | 01/2020 | 11/08/2024 |
| Forest Lake | \$3.00 | \$7.50 | \$15.00 | \$75.00 | \$15.00 | \$15.00 | \$15.00 | 05/2013 | 01/27/2033 |
| Goodview | \$2.35 | \$3.50 | \$55.00 | \$30.00 | — | — | — | 07/2006 | 04/30/2026 |
| Inver Grove Heights | \$2.00 | \$10.50 | \$50.00 | \$90.00 | \$100.00 | \$15.00 | \$15.00 | 01/2018 | 06/30/2029 |
| Kandiyohi | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | 04/2014 | 12/01/2033 |
| Lake City | \$1.25 | \$3.50 | \$10.00 | \$35.00 | \$43.00 | \$10.00 | \$8.00 | 05/2019 | 02/10/2039 |

C

(Continued on Sheet No. 5-44.2)

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 23rd Revised Sheet No. 44.2

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

* May include Negotiated Transportation Service. Any future NTS customer in a franchise city without a specific NTS franchise rate will be billed the Firm Transportation franchise fee.

| Franchise Fees | | | | | | | | | |
|----------------|-------------------|------------------------------|--------------------------|---------------------|------------------------------|----------------------|------------------------------|----------------|-----------------|
| City | Residential | Commercial Firm – Non-demand | Commercial Firm – Demand | Small Interruptible | Medium & Large Interruptible | Firm Transportation* | Interruptible Transportation | Effective Date | Expiration Date |
| Lindstrom | \$2.00 | \$8.00 | — | \$65.00 | — | — | — | 04/2016 | 02/18/2029 |
| Maplewood | \$3.00 | \$12.00 | \$100.00 | \$75.00 | \$110.00 | \$2.50 | \$2.50 | 11/2018 | 06/07/2035 |
| Montrose | \$4.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | 01/2020 | 09/08/2039 |
| Moorhead | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 06/2015 | 02/08/2035 |
| Mounds View | 4% | 4% | 4% | 4% | 4% | 4% | 4% | 01/2019 | 12/31/2021 |
| New Brighton | \$0.030 per therm | \$0.022 per therm | \$0.004 per therm | \$0.010 per therm | \$0.006 per therm | \$0.005 per therm | \$0.005 per therm | 03/2016 | 11/25/2022 |
| Newport | \$1.00 | \$5.00 | \$10.00 | \$15.00 | \$15.00 | \$15.00 | \$15.00 | 01/2011 | 10/18/2026 |
| North Branch | \$2.00 | \$3.00 | — | — | — | — | — | 08/2018 | 04/09/2038 |
| North St. Paul | 2.75% | 2.75% | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | 03/2019 | 11/19/2038 |
| Oakdale | \$1.50 | \$5.00 | \$8.00 | \$17.00 | \$17.00 | \$17.00 | \$17.00 | 11/2013 | 10/27/2023 |
| Pequot Lakes | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | 07/2019 | 04/30/2021 |
| Sauk Rapids | \$3.00 | \$10.00 | \$10.00 | \$10.00 | \$10.00 | \$10.00 | \$10.00 | 02/2016 | 06/15/2023 |
| Shakopee | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | — | — | 02/2017 | 10/31/2036 |
| Shoreview | \$2.25 | \$13.00 | — | \$115.00 | — | — | — | 01/2021 | 07/17/2031 |
| South St. Paul | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 04/2018 | 04/05/2030 |

R

(Continued on Sheet No. 5-44.3)

Date Filed: 10-19-20 By: Christopher B. Clark Effective Date: 01-01-21
 President, Northern States Power Company, a Minnesota corporation
 Docket No. E,G999/CI-09-970 Order Date: 03-23-11

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 Original Sheet No. 44.5

Notes:

² St. Paul: (continued)

| Customer Class | Volume Factor - Monthly Charge per Therm | | | | |
|---------------------------------------|--|-------------|-------------|-------------|-------------|
| | Start Date | 1-Nov-2006 | 1-Nov-2008 | 1-Nov-2010 | 1-Nov-2012 |
| End Date | 31-Oct-2008 | 31-Oct-2010 | 31-Oct-2012 | 31-Oct-2014 | 31-Oct-2016 |
| Residential (May - October) | \$0.0467 | \$0.0635 | \$0.0806 | \$0.0977 | \$0.1148 |
| Small Commercial Firm | \$0.0489 | \$0.0509 | \$0.0529 | \$0.0549 | \$0.0569 |
| Large Commercial Firm | \$0.0489 | \$0.0509 | \$0.0529 | \$0.0549 | \$0.0569 |
| Small Commercial Demand Billed | \$0.0489 | \$0.0509 | \$0.0529 | \$0.0549 | \$0.0569 |
| Large Commercial Demand Billed | \$0.0254 | \$0.0274 | \$0.0294 | \$0.0314 | \$0.0334 |
| Small Interruptible | \$0.0275 | \$0.0295 | \$0.0315 | \$0.0335 | \$0.0355 |
| Medium Interruptible | \$0.0084 | \$0.0089 | \$0.0094 | \$0.0099 | \$0.0104 |
| Large Interruptible | \$0.0084 | \$0.0089 | \$0.0094 | \$0.0099 | \$0.0104 |
| Large Firm Transportation | \$0.0254 | \$0.0274 | \$0.0294 | \$0.0314 | \$0.0334 |
| Interruptible Transportation - Small | \$0.0275 | \$0.0295 | \$0.0315 | \$0.0335 | \$0.0355 |
| Interruptible Transportation - Medium | \$0.0084 | \$0.0089 | \$0.0094 | \$0.0099 | \$0.0104 |
| Interruptible Transportation - Large | \$0.0084 | \$0.0089 | \$0.0094 | \$0.0099 | \$0.0104 |
| Negotiated Transportation * | - | - | - | - | - |
| Start Date | 1-Nov-2016 | 1-Nov-2018 | 1-Nov-2020 | 1-Nov-2022 | 1-Nov-2024 |
| End Date | 31-Oct-2018 | 31-Oct-2020 | 31-Oct-2022 | 31-Oct-2024 | 31-Aug-2026 |
| Residential (May - October) | \$0.1194 | \$0.1242 | \$0.1291 | \$0.1343 | \$0.1397 |
| Small Commercial Firm | \$0.0592 | \$0.0615 | \$0.0640 | \$0.0666 | \$0.0692 |
| Large Commercial Firm | \$0.0592 | \$0.0615 | \$0.0640 | \$0.0666 | \$0.0692 |
| Small Commercial Demand Billed | \$0.0592 | \$0.0615 | \$0.0640 | \$0.0666 | \$0.0692 |
| Large Commercial Demand Billed | \$0.0347 | \$0.0361 | \$0.0376 | \$0.0391 | \$0.0406 |
| Small Interruptible | \$0.0369 | \$0.0384 | \$0.0399 | \$0.0415 | \$0.0432 |
| Medium Interruptible | \$0.0108 | \$0.0112 | \$0.0117 | \$0.0122 | \$0.0127 |
| Large Interruptible | \$0.0108 | \$0.0112 | \$0.0117 | \$0.0122 | \$0.0127 |
| Large Firm Transportation | \$0.0347 | \$0.0361 | \$0.0376 | \$0.0391 | \$0.0406 |
| Interruptible Transportation - Small | \$0.0369 | \$0.0384 | \$0.0399 | \$0.0415 | \$0.0432 |
| Interruptible Transportation - Medium | \$0.0108 | \$0.0112 | \$0.0117 | \$0.0122 | \$0.0127 |
| Interruptible Transportation - Large | \$0.0108 | \$0.0112 | \$0.0117 | \$0.0122 | \$0.0127 |
| Negotiated Transportation * | - | - | - | - | - |

*Franchise fee is based on customer's prior rate schedule before transferring to this service. If none, the Large Interruptible Transportation Service fee applies.

Date Filed: 07-06-10 By: Judy M. Pofert Effective Date: 03-23-11
 President and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E,G999/CI-09-970 Order Date: 03-23-11

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
Original Sheet No. 44.6

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

| Other City Fees | | | | |
|---|-------------|--|----------------|-----------------|
| City | Description | | Effective Date | Expiration Date |
| No other city fees are currently in effect. | | | | |

Date Filed: 07-06-10 By: Judy M. Poferl Effective Date: 03-23-11
President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E,G999/CI-09-970 Order Date: 03-23-11

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND EXTENSION
SURCHARGE RIDERS**

Section No. 5
2nd Revised Sheet No. 45

AVAILABILITY

Service under this rate schedule is available only to geographic areas that have not previously been served by Company. This rate schedule will enable natural gas service to be extended to areas where the cost would otherwise have been prohibitive under Company's present rates and service extension policy. Nothing in this rate schedule shall obligate Company to extend natural gas service to any area.

APPLICABILITY AND CHARACTER OF SERVICE

All customers on this rate shall receive service according to the terms and conditions of one of Company's gas tariff services.

RATE

As authorized by the MPUC, the total billing rate for any customer class will be the approved rate for that customer class plus a fixed monthly surcharge. All customers in the same rate class will be billed the same surcharge. Projects will be categorized as a New Area Surcharge or Extension Surcharge project as defined below.

New Area Surcharge (NAS) – An extension project where the transmission pipeline is built and owned by the Company. The NAS revenue will be treated as a contribution-in-aid of construction (CIAC) for accounting purposes.

Extension Surcharge (ES) – An extension project where all or part of the new transmission pipeline is built and owned by a third party. For accounting purposes, the ES revenue will first be applied as revenue up to the level of the third-party demand entitlement contract used to extend the pipeline to serve the new area. Revenue in excess of demand entitlement expense will be treated as CIAC.

METHOD

A standard model will be used that is designed to calculate the total revenue requirements for each year of the book service life of the project. For all projects, the calculation of revenue requirements will use the approved rate of return on the rate base from the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. The model will compare the total revenue requirements for each year with the retail revenues generated from customers served (attached and/or expected) by the project to determine if a revenue deficiency or revenue excess exists.

The net present value (NPV) of the yearly revenue deficiencies or excesses will be calculated using a discount rate equal to the overall rate of return authorized in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. Projected customer surcharge revenues are then introduced into the model and the resultant NPV calculation is made to determine if the project is self-supporting. A total NPV of zero (\$0) will show a project is self-supporting.

(Continued on Sheet No. 5-46)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
3rd Revised Sheet No. 46

The model will be run each year subsequent to the initial construction phase of a project wherein actual amounts for certain variables will be substituted for projected values to track recovery of expansion costs and potential to discontinue the surcharge before the full term.

If the Company proposes to add a new community to existing projects, the model will be evaluated to determine if the surcharge rates can be decreased for existing customers in the project. The Company will propose a rate change for the project if the decrease is one (1) percent or greater.

The variables which will be updated in the model each year will be:

1. Number of customers used to calculate the surcharge revenue and the retail margin revenue,
2. The actual surcharge and retail revenue received to date and the projected surcharge revenue for the remaining term of the surcharge,
3. The actual costs and projected remaining costs for the project, and
4. The actual gas demand entitlement costs.

(Continued on Sheet No. 5-47)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
5th Revised Sheet No. 47

TERM

The term of service under this rate schedule shall vary from area to area depending on the service extension project. However, under no circumstances shall the surcharges applicable to any project remain in effect for a term to exceed 30 years.

EXPIRATION

The surcharges for all customers in an area subject to the NAS or ES shall terminate on the date specified for the project in the Company tariff or, if the model demonstrates that the revenue requirements have been met for a project, the surcharge will expire on the date the approved revenue deficiency is retired, whichever occurs first. The Company assumes the risk for under recovery of expansion costs, if any, which may remain at the project's expiration date.

SURCHARGE RATE

See Section No. 5, Sheet No. 51.

REVENUE REQUIREMENTS MODEL

Definitions. All terms describe the contents and general operation of the revenue requirements model used to determine a New Area Surcharge or Extension Surcharge Rider for a project.

Column/Description

1. *Time Period.* A 12 month calendar interval which is one year of the project life. The year in which the project is constructed is designated as year zero.
2. *Year.*
3. *Plant-in-Service Additions.* Additions to plant-in-service in any particular year shall be all costs to provide pipeline interconnects, pressure regulating facilities, measurement and instrumentation, lateral delivery lines, distribution mains, mapping, customer service lines, meters, and regulators, net of any service extension allowances.
4. *Surcharge Revenue.* The revenue generated by the surcharges collected to offset the cost of constructing facilities to serve the new service area. Surcharge revenue will be treated as a contribution-in-aid of construction (CIAC) as follows:
NAS – All surcharge revenue will be treated as a CIAC.
ES – Surcharge revenue will first be applied to the pipeline supplier expense as Non-CIAC Surcharge Revenues (Column 16b). Excess revenue will be treated as a CIAC.
5. *Total Capital Investment.* The cost of all plant in service additions (Column 3), less all surcharge revenue (Column 4).

N
N

(Continued on Sheet No. 5-48)

| | | | | |
|-------------|--------------|---|-----------------|----------|
| Date Filed: | 01-12-16 | By: Christopher B. Clark | Effective Date: | 09-01-16 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-16-40 | | Order Date: | 03-25-16 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
3rd Revised Sheet No. 48

REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

6. *Net Investment Rate Base.* The total capital investment, less the accumulated reserve for book depreciation, less accumulated deferred income taxes.
7. *Equity Return.* The average of beginning and end-of-year net investment rate base, multiplied by the weighted costs of preferred equity capital and common equity capital established in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. T
8. *Debt Return.* The average of beginning and end-of-year net investment rate base, multiplied by the weighted costs of long term and short term debt capital established in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. T
9. *Book Depreciation.* The straight-line cost recovery over the life of the asset for total capital investment as defined above (Column 5) plus the cost of removal (negative salvage). The book depreciation rate is adjusted to recognize the effect of surcharge revenue (Column 4). T
10. *Tax Depreciation.* The income tax basis of cost recovery. The sum of all vintages of the product of plant in service additions as defined above (Column 3) and the appropriate value from the Internal Revenue Service's "Depreciation Schedule 20 Year Property MACRS Method." T
11. *Deferred Income Taxes.* The difference between tax depreciation and the book depreciation and salvage value (if any) for that year, multiplied by the income tax rate. Deferred taxes will be reduced in any year by the current tax effect of the surcharge revenue (income taxes are in effect prepaid and will be recovered over the life of the project through the book and tax timing differences). Accumulated deferred income taxes in any year shall be the sum of deferred income taxes for the current year and all previous years. T
12. *Salvage.* A positive amount for salvage represents the proceeds from the disposal of an asset removed from service. A negative amount for salvage represents the cost of removal incurred for an asset removed from service.

(Continued on Sheet No. 5-49)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
2nd Revised Sheet No. 49

REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

13. *Income Taxes.* The income tax calculation provides an amount of income tax to cover the equity return (Column 7); and surcharge revenue (Column 4); considers the timing difference between book depreciation (Column 9) and tax depreciation (Column 10); includes the current provision for deferred income taxes (Column 11); and considers income tax provisions related to salvage. The income tax calculation formula is: T
- $$\left[\left(\frac{T}{1-T} \right) * (\text{Surcharge Revenue} + [\text{Book Depreciation} - \text{Tax Depreciation}] + \text{Deferred Income Tax} + \text{Salvage}) \right] + (T * \text{Equity Return})$$
- T = Minnesota jurisdiction income tax rate established in the most recent natural gas general rate proceeding or another rate approved by the Commission. T
- 14a. *Property Taxes.* Property taxes on new Company-owned plant in service. N
- 14b. *Operating Expenses.* Operating expenses includes provisions for transmission and distribution system operation and maintenance expenses, and provisions to cover customer accounting expenses such as meter reading, customer accounting and collection. All components of operating expense herein are driven by the amount of plant in service additions (Column 3). T
D
- 14c. *Pipeline Supplier Expenses.* Expenses from third party pipeline supplier via a demand entitlement contract incurred in lieu of capital costs that would have been incurred by the Company to build pipeline to the new service area. N
N
N
15. *Total Revenue Requirement.* The total revenue requirement is the required equity return (Column 7), debt return (Column 8), book depreciation (Column 9), current provision for deferred income taxes (Column 11), income taxes (Column 13), operating expenses (Column 14a), property taxes (Column 14b), and pipeline supplier expenses (Column 14c). N
N
- 16a. *Retail Revenues.* This amount represents the retail revenue generated by applying the various retail billing rates (customer charge and commodity margin) approved in Company's most recent natural gas general rate proceeding to the expected number of customers connected to the project each year. T
T
- 16b. *Non-CIAC Surcharge Revenues.* The revenue generated by the ES surcharges collected to offset the cost of a third party constructing facilities to serve the new service area. N
N
N
NAS – will have no revenues of this type.

L

(Continued on Sheet No. 5-50)

| | | | | | |
|-------------|---------------|-----|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: | Christopher B. Clark | Effective Date: | 07-10-15 |
| | | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
2nd Revised Sheet No. 50

REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

17. *Revenue Deficiency or (Excess)*. Revenue deficiency or excess is the difference between the total revenue requirement (Column 15) and the amount of the retail revenues (Column 16a) and non-CIAC surcharge revenues (Column 16b). Deficiency occurs when the total revenue requirement in a given year is greater than the total retail revenues generated. Excess occurs when the total revenue requirement in a given year is less than the total retail revenues generated. The total revenue requirement less retail revenues results in a revenue deficiency or excess.

L
|
T
T
|
L

18. *Present Value of Revenue Deficiency (Excess)*. The cash flow from the various years of the project life that produce either revenue deficiencies or revenues excesses are discounted to a present value using a discount rate equal to the overall rate of return established in the most recent natural gas general rate proceeding or another rate approved by the Commission.

T
T

If the sum of the present value calculations over the life of the project is zero or as close to zero as possible, the model proves that the project is "self-supporting," that is, the customer surcharge is the proper amount of customer contributed capital necessary to support the project at the projected (or actual) level of retail revenues.

T

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
2nd Revised Sheet No. 51

A New Area Surcharge will be included in the monthly minimum charge for bills in the following Minnesota areas:

| <u>Customer Classes</u> | <u>Pillager</u> |
|------------------------------|-----------------|
| Residential | \$13.50 |
| Small Commercial Firm | \$20.00 |
| Large Commercial Firm | \$200.00 |
| Commercial Demand Billed | \$1,000.00 |
| Interruptible | \$1,000.00 |
| Firm Transportation | \$1,000.00 |
| Interruptible Transportation | \$1,000.00 |
| <u>Expiration Date*</u> | 10/31/2029 |

*Surcharge may end earlier based on the results of the New Area Surcharge model filed annually with the Commission.

An Extension Surcharge will be included in the monthly minimum charge for bills in the following Minnesota areas:

| <u>Customer Classes</u> | <u>Barnesville</u> | <u>Holdingford</u> | <u>Ulen-Hitterdal</u> |
|------------------------------|--------------------|--------------------|-----------------------|
| Residential | \$23.99 | \$14.45 | \$23.99 |
| Small Commercial Firm | \$34.99 | \$35.00 | \$34.99 |
| Large Commercial Firm | \$395.00 | \$315.00 | \$395.00 |
| Commercial Demand Billed | \$1,150.00 | \$700.00 | \$1,150.00 |
| Interruptible | \$1,150.00 | \$700.00 | \$1,150.00 |
| Firm Transportation | \$1,150.00 | \$700.00 | \$1,150.00 |
| Interruptible Transportation | \$1,150.00 | \$700.00 | \$1,150.00 |
| <u>Expiration Date</u> | 10/31/2029 | 10/31/2029 | 8/31/2031 |

*Surcharge may end earlier based on the results of the Extension Surcharge model filed annually with the Commission.

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LIMITED FIRM SERVICE

Section No. 5
7th Revised Sheet No. 53

AVAILABILITY

Available to any interruptible customer who, when subject to interruption or curtailment, desires to supplement its service by reserving a specified number of days of firm gas service in a Limited Firm Service Agreement with Company. Limited Firm Service will be restricted to 10 days for Small Volume customers and 15 days for Medium and Large Volume customers during the term of agreement.

DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

CHARACTER OF SERVICE

Company in its sole discretion may decline to enter into Limited Firm Service Agreements or limit the days of availability and shall consider the Company's estimate of its distribution capacity and stored gas availability to provide Limited Firm Service.

CURTAILMENT

If Company system operations require curtailment of firm service, service hereunder will be curtailed before all other firm service. The Company will complete customer curtailment notification testing by December 1 annually. Customers with unused contracted days at the end of the season will be credited a portion of the availability charge based on the days of curtailed Limited Firm Service, contracted days remaining, and days contracted.

N
N

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

THERM ADJUSTMENT

Customer's consumption in Ccf will be adjusted to reflect 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

COST OF GAS RATE

Gas Used During Periods of Curtailment per Therm may be billed at the higher of:

1. The monthly PGA Commodity and Demand rates (excluding the monthly demand true-up rate) used to calculate monthly firm service bills; or
2. The Limited Firm Service cost of propane rate. The Limited Firm Service cost of propane rate for billing and purchased gas expense allocation purposes is \$0.75500 per therm of consumption when the cost of propane purchased and stored by the Company for Limited Firm Service is \$0.56 per gallon.

(Continued on Sheet No. 5-53.1)

| | | | | |
|-------------|------------------|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | Order Date: | 11-06-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LIMITED FIRM SERVICE (Continued)

Section No. 5
8th Revised Sheet No. 53.1

COST OF GAS RATE (Continued)

For each \$0.001 that the purchased cost of propane purchased by the Company for Limited Firm Service is above or below \$0.56 per gallon, the above cost of propane rate of \$0.75500 per therm for Limited Firm Service customers shall increase or decrease by \$0.0011.

(Continued on Sheet No. 5-54)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

LIMITED FIRM SERVICE (Continued)

Section No. 5
8th Revised Sheet No. 54

DISTRIBUTION CHARGE

All usage shall be assessed the distribution charge per Therm from Customer's applicable interruptible rate.

Availability Charge. As specified in the Limited Firm Service Agreement between customer and Company.

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental costs incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

T

T

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the Northern daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

(Continued on Sheet 5-54.1)

Date Filed: 11-01-21

By: Christopher B. Clark
President, Northern States Power Company, a Minnesota corporation

Effective Date:

Docket No. G002/GR-21-678

Order Date:

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LIMITED FIRM SERVICE (Continued)

Section No. 5
7th Revised Sheet No. 54.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider applicable to the customer's current interruptible service, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.4.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

N
N
N

TERM OF AGREEMENT

Limited Firm Service Agreement shall be for a period up to 12 months terminating June 30.

Date Filed: 08-16-21

By: Christopher B. Clark
President, Northern States Power Company

Effective Date: 10-01-21

Docket No. G002/CI-21-610

Order Date: 08-30-21

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

DAILY BALANCING SERVICE RIDER

Section No. 5
3rd Revised Sheet No. 56

AVAILABILITY

Available to customers or their agents taking service under Company's interruptible or firm transportation service rate schedules.

T

RATE

Monthly Reservation Demand Charge \$0.2180
per Therm of Contracted Demand

R

Contracted demand is defined as the volumes by which customer's flow of gas through Company's delivery system is entitled, during applicable periods, to deviate from nominated levels, in addition to the $\pm 5\%$ daily tolerance volumes already allowed, before incurring daily variance penalties.

MONTHLY MINIMUM CHARGE

Reservation Demand Charge.

TERM

The obligations of Company and customer under this rate schedule are subject to the provisions of the Transportation Service Agreement between Company and customer. Service shall be in effect for a minimum term of one month commencing on the first gas day of the calendar month and shall remain in effect from month-to-month thereafter until terminated by either party by 30 days' written notice.

T

T

CHARACTER OF SERVICE

Daily Balancing Service allows customer to use Company's system resources to increase the daily variance available to customer before customer becomes subject to the daily imbalance penalties contained in Company's applicable tariff. Customer will continue to be responsible for monthly imbalances under customer's applicable transportation rate schedule.

T

TERM OF AGREEMENT

Balancing Service Agreement shall be for a period up to 12 months terminating June 30.

(Continued on Sheet No. 5-57)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

DAILY BALANCING SERVICE RIDER (Continued)

Section No. 5
3rd Revised Sheet No. 57

SUSPENSION OF SERVICE

On gas days when Company is subject to an Operational Flow Order (OFO), a system overrun limitation (SOL), system underrun limitation (SUL) or Critical Day because of shortages or excessive gas delivery, Company may notify customer that Daily Balancing Service is suspended for the gas day if necessary to preserve system integrity. Daily Balancing Service may also be suspended on Company system curtailment days if necessary to preserve system integrity. When service is suspended, customer shall be required to be within nomination tolerances for the applicable service schedule or customer will be assessed applicable penalties. On OFO, SOL or critical days, customer may not exceed daily nomination tolerance without penalty pursuant to the additional charge for unauthorized use set forth in the Company's applicable service schedules. On SUL days, customer may not fall below daily nomination tolerance without penalty.

T

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.4.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

END-USER ALLOCATION PROGRAM SERVICE RIDER

Section No. 5
2nd Revised Sheet No. 60

AVAILABILITY

Available to a Transportation Service customer (a) who has made arrangements to have gas other than Company system supply delivered to a Company town border station (TBS), (b) whose peak daily demand requirements are 500 Therms or more per meter location, and (c) who has requested to enter into an End-User Allocation Agreement (EUA Agreement) with the Company and the upstream interstate pipeline company interconnected to the TBS(s) designated as the receipt point(s) under Customer's transportation service agreement with Company.

D

This service shall be limited to the fifty (50) customers who fulfill all the requirements for such service on a first-come, first-served basis. In the event a customer discontinues service, another customer may become eligible.

DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

CHARACTER OF SERVICE

End-User Allocation Service allows the Company to electronically monitor, as necessary, Customer's daily gas use so Company may (a) re-nominate its system resources to avoid daily pipeline imbalance variance charges under the EUA Agreement and (b) preserve distribution system reliability, while Customer limits exposure to the daily variance penalties contained in Company's applicable transportation service tariff.

SERVICE CHARGE

Service Charge per Month \$75.00

TERM OF SERVICE

Service shall be in effect for a minimum term of one year commencing on the first gas day of the calendar month after the Commission approved effective date and shall remain in effect from year-to-year thereafter until terminated by either party by 30 day's written notice.

The following are additional terms of service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00 whichever is greater, after the date due. The Charge may be assessed as provided for in the General Rules and Regulation, Section 3.4.

(Continued on Sheet No. 5-60.1)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

END-USER ALLOCATION PROGRAM SERVICE RIDER
(Continued)

Section No. 5
2nd Revised Sheet No. 60.1

OTHER TERMS AND CONDITIONS

On any Gas Day when Company is notified that its upstream interstate pipeline has issued an Operational Flow Order (OFO), system overrun limitation (SOL), system underrun limitation (SUL) or Critical Day affecting the Company distribution system serving Customer, Company will promptly notify Customer of such events and monitor Customer's gas usage by telemetering up to three times per day, so Company may adjust its intra-day nominations to such pipeline to minimize daily imbalances at the TBS.

(Continued on Sheet No. 5-61)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**END-USER ALLOCATION PROGRAM SERVICE RIDER
(Continued)**

Section No. 5
3rd Revised Sheet No. 61

OTHER TERMS AND CONDITIONS (Continued)

In addition, in order to maintain distribution system integrity, on any Gas Day when Company's upstream interstate pipeline issues notice of a Critical Day, Company will promptly notify Customer of such event and Customer shall promptly thereafter notify Company by confirmed fax, confirmed email or telephone if: (a) Customer's expected daily gas usage will exceed Customer's scheduled daily quantity for any reason, or (b) Customer expects to exceed its maximum firm daily contract quantity during such Gas Day. Such notice shall not relieve Customer of any applicable penalties under Company's transportation service tariff or transportation service agreement for exceeding Customer's scheduled daily quantity or maximum firm daily quantity.

If Company is unable to monitor Customer's daily usage during an OFO, SOL, SUL or Critical Day for any reason, including but not limited to a temporary malfunction of the telemeter, failure of or inability to access the telephone link to such telemeter, or an electrical outage to the telemeter and upon Company notice, Customer shall be obligated to monitor Customer's mechanical meter at such meter location and notify Company of such meter reads at least one hour prior to the time Company's intra-day nominations are required by the upstream interstate pipeline.

Except as specifically provided herein, all terms and conditions of customer's applicable transportation service rate schedule and service agreement remain in effect during the period customer agrees to purchase EAU service. In addition, all terms and conditions of the EUA Agreement are applicable.

OTHER CHARGES OR PENALTIES

In addition to the Service Charge, Customer shall reimburse Company for interstate pipeline daily imbalance charges caused by Customer's (a) failure to comply with the terms of this rate schedule or (b) other actions or inactions during any OFO, SOL, SUL or Critical Day period upon company notice of such event. Company shall provide Customer an explanation of any imbalance charges billed to Customer. Any dispute regarding such charges billed by Company shall be resolved pursuant to the dispute resolution provisions of the transportation service agreement.

However, if the Company in its discretion does not monitor Customer's daily usage by telemeter during any OFO, SOL, or SUL day, the terms of the EUA Agreement shall apply and Customer shall not be liable for daily imbalance penalties (if any) billed to Company by interstate pipeline.

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

CANCELED

Section No. 5
3rd Revised Sheet No. 62

CANCELED

D
T

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-09-06 | By: David M. Sparby | Effective Date: | 02-01-08 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-06-1429 | | Order Date: | 11-29-07 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

STATE ENERGY POLICY RATE RIDER

Section No. 5
19th Revised Sheet No. 63

APPLICATION

Applicable to bills for gas service provided under the Company's retail rate schedules.

DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

RIDER

There shall be included on each customer's monthly bill a State Energy Policy Rate Rider which shall be the applicable State Energy Policy Rate Rider factor multiplied by the customer's monthly therm gas consumption.

DETERMINATION OF STATE ENERGY POLICY RATE FACTOR

The applicable State Energy Policy Rate Rider shall be the quotient obtained by dividing the annual State Energy Policy Tracker amount by the annual forecasted therm sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

| | |
|-------------|----------------------|
| Residential | \$0.000000 per therm |
| Commercial | \$0.000000 per therm |

R
R

Recoverable State Energy Policy Rate Expense

All costs appropriately charged to the State Energy Policy Tracker account shall be eligible for recovery through this Rider, and all revenues received from the State Energy Policy adjustment portion of the Resource Adjustment shall be credited to the State Energy Policy Tracker account.

Date Filed: 11-01-21

By: Christopher B. Clark
President, Northern States Power Company, a Minnesota corporation

Effective Date:

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

GAS UTILITY INFRASTRUCTURE COST RIDER

Section No. 5
7th Revised Sheet No. 64

APPLICABILITY

Applicable to bills for natural gas service provided under the Company's retail rate schedules.

RIDER

The Gas Utility Infrastructure Cost (GUIC) Rider is designed to collect the costs of assessments, modifications, and replacement of natural gas facilities as required to comply with state and federal pipeline safety programs. There shall be included on each customer's monthly bill a GUIC Rider charge, which shall be calculated by multiplying the monthly applicable billing therms for natural gas service by the GUIC Rider Factor for the appropriate customer group.

T
T

DETERMINATION OF GUIC RIDER FACTORS

A separate GUIC Rider Factor shall be calculated for the following five customer groups: (1) Residential, (2) Commercial Firm, (3) Commercial Demand Billed, (4) Interruptible, and (5) Transportation. The GUIC Rider Factor for each customer group shall be the value obtained by multiplying the balance of the GUIC Rider Tracker Account by each customer group's allocation factor, divided by the forecasted sales for the customer group in the recovery period.

T
T
T
T

The GUIC Rider Factor for each customer group may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). On or before November 1, the Company will file a GUIC Rider Annual Report with request to change the GUIC Rider Factor.

T
T
T

The current GUIC Rider Factor for each customer group is:

T

| | |
|--------------------------|----------------------|
| Residential | \$0.033864 per therm |
| Commercial Firm | \$0.018572 per therm |
| Commercial Demand Billed | \$0.014666 per therm |
| Interruptible | \$0.010591 per therm |
| Transportation | \$0.001602 per therm |

R
R
R
R
R
R

Recoverable GUIC Rider Expenses

Recoverable GUIC Rider Expenses shall be the annual revenue requirements for costs associated with natural gas infrastructure projects eligible for recovery under Minnesota Statute Sections 216B.1635 or 216B.16, subd. 11 that are determined by the Commission to be eligible for recovery under this GUIC Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the GUIC Rider Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the GUIC Rider Factor shall be credited to the GUIC Rider Tracker Account. The GUIC Rider Tracker Account includes adjustments for forecasted revenue requirements compared to actual revenue requirements and for actual revenue requirements compared to actual revenue recovery.

T
T

T
T
T

(Continued on Sheet No. 5-65)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 10-25-19 | By: Christopher B. Clark | Effective Date: | 06-01-21 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-19-664 | | Order Date: | 05-03-21 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

GAS UTILITY INFRASTRUCTURE COST RIDER (Continued)

Section No. 5
2nd Revised Sheet No. 65

Allocation of GUIC Expenses to Customer Group

For the purposes of developing the GUIC Rider rate factors, GUIC revenue requirements will be allocated to customer groups in the same manner as revenues were apportioned in the Company's most recently approved Minnesota natural gas general rate case.

Adjustment to GUIC Tracker Account with Changes in Base Rates

Whenever the Company implements changes in base rates as the result of a final Commission order in a natural gas general rate case setting new rates based on approved revenue requirements, the Company shall simultaneously adjust the GUIC Tracker Account to remove all costs that have been included in base rates.

D
N
|
N

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 08-01-14 | By: Christopher B. Clark | Effective Date: | 02-01-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-14-336 | | Order Date: | 01-27-15 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FIXED MONTHLY PAYMENT PILOT PROGRAM RIDER
(Continued)

Section No. 5
1st Revised Sheet No. 66

CANCELED

D
T

(Continued on Sheet No. 5-67)

| | | | | |
|-------------|--------------------------------|---|-----------------|----------|
| Date Filed: | 07-06-07 | By: Judy M. Pofel | Effective Date: | 05-24-10 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-05-393 & G002/CI-07-541 | | Order Date: | 05-24-10 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FIXED MONTHLY PAYMENT PILOT PROGRAM RIDER
(Continued)

Section No. 5
1st Revised Sheet No. 67

CANCELED

D
T

| | | | | |
|-------------|--------------------------------|---|-----------------|----------|
| Date Filed: | 07-06-07 | By: Judy M. Pofert | Effective Date: | 05-24-10 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-05-393 & G002/CI-07-541 | | Order Date: | 05-24-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LOW INCOME ENERGY DISCOUNT RIDER

Section No. 5
3rd Revised Sheet No. 68

AVAILABILITY

This Rider is available to any residential customer who is certified and receiving assistance from the Low Income Home Energy Assistance Program (LIHEAP) during the federal fiscal year ("Rider Program Year"). Further, such customers must agree to be placed on a levelized payment plan and must also agree to a payment schedule as described below to be considered a "Qualified Customer." Unless otherwise specified in this tariff, Qualified Customers on the Rider shall receive service in accordance with all terms and conditions of the standard gas service tariffs applicable to residential customers.

RIDER DESCRIPTION

The Rider has two components: Affordability and Arrearage Forgiveness. Company, or an agent of Company, will review current billing and consumption information, approved LIHEAP benefits, and household income information as submitted to Company to determine a Qualified Customer's payment schedule amount. A Qualified Customer's payment schedule will include both payment of the customer's current month's bill (which reflects one-twelfth of the levelized payment plan) and payment of a portion of the Qualified Customer's pre-program arrears. The Rider shall meet the conditions of Minn. Stat. §216B.16, Subd. 15 on low-income programs.

RATE

Affordability Component

The Affordability component consists of a bill credit determined as one-twelfth of the difference between Company's estimate of the Qualified Customer's annual gas bill and 3% of the Qualified Customer's household income as provided by the Qualified Customer to Company. This bill credit is a Rider program cost that will be included in the Tracker (see definition below). Any energy assistance sums not applied to arrears will be applied to a Qualified Customer's current bill.

C

The Affordability Component will be calculated as follows:

1. Calculate three percent of the participant's reported income and divide it by 12 (months) to get the monthly Affordability Payment amount; then
2. Sum the participant's annual usage amount and divide it by 12 (months) to determine the participant's average monthly usage/bill; and
3. Subtract the participant's Affordability Payment from the Average Monthly Bill to determine the Affordability Credit amount.

T

Arrearage Forgiveness Component

The Arrearage Forgiveness component consists of a monthly credit that will be applied each month after receipt of the Qualified Customer's payment. The credit will be designed to retire pre-program arrears over a period of up to 24 months, with the Company matching the Qualifying Customer's contribution to retiring pre-program arrears. The credit is determined by taking the pre-program arrears divided by the number of months to retire the arrears divided by two and then subtracting any energy assistance sums received by the Company on behalf of the customer divided by the number of months remaining to retire the arrears divided by two. This arrearage forgiveness credit is a Rider program cost that will be included in the Tracker.

The Arrearage Forgiveness Component will be calculated as follows:

1. Divide the pre-program arrears by the number of months to retire the arrears, divided by two; and
2. Subtract any energy assistance sums received by the Company, divided by the number of months remaining to retire the arrears, divided by two.

(Continued on Sheet No. 5-69)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-31-21 | By: Christopher B. Clark | Effective Date: | 09-15-21 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-21-220 | | Order Date: | 09-15-21 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LOW INCOME ENERGY DISCOUNT RIDER (Continued)

Section No. 5
4th Revised Sheet No. 69

TERMS AND CONDITIONS OF SERVICE

1. Enrollment participation is limited to a first come first served basis until the estimated Rider program dollar cap is reached.
2. Qualified Customer must maintain an active Company account in said customer's name at said customer's permanent primary residence to be eligible for this Rider.
3. Before the start of an enrollment period, Company will mail information on the Rider and an application to participate in the Rider to targeted current LIHEAP customers in arrears. The application for participation must be completed in full and returned to Company before the close of the enrollment period.
4. Qualified Customer agrees to notify Company of any changes in address, income level, or household size. Such changes may result in removal from the Rider as they may disqualify a customer from eligibility under the provisions of the Availability section above.
5. If Qualified Customer fails to pay two consecutive monthly payments in full under the Rider, the customer will be terminated from the Rider and will be subject to Company's regular collection practices including the possibility of disconnection.
6. Regardless of arrears balances, Company agrees to maintain service and suspend collection activities to Qualified Customer if the customer remains current with the payment schedule.

PROGRAM COST & COST RECOVERY

1. A tracking mechanism ("Tracker") will be established to provide for collection of actual Rider program costs as compared to the recovery of Rider program costs through rates. Company will track and defer Rider program costs with regulatory approval. The prudence of the Rider costs is subject to a regulatory review. The recovery of these Rider program costs through rates will begin with the implementation of final rates in Docket No. G002/GR-06-1429.
2. Rider program costs shall be recovered as a separate line item on customer billing statements for all customers receiving firm service under the following tariffs: Residential Firm Service, Commercial Firm Service, and Commercial Demand Billed Service. The rate is \$0.00445 per therm. Company may petition the Commission to adjust this rate in order to true-up the Rider Program Year balance in the Tracker in its next general rate case.
3. Total Rider costs, which include start-up costs, Affordability component, Arrearage Forgiveness component, and incremental administration costs incurred by Company, shall not exceed \$2.5 million per year. However, if there is an over-recovered balance in the Tracker in a given year, the over-recovered balance may be used to supplement benefits in that year unless the Minnesota Public Utilities Commission orders otherwise. Company shall make best efforts to limit administrative costs included in the tracker to 5% of the total Rider costs. Administrative costs will include, but are not limited to, the costs to inform customers of the Rider and costs to process and implement enrollments.

R

(Continued on Sheet No. 5-70)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 05-31-16 | By: Christopher B. Clark | Effective Date: | 06-01-17 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-16-493 | | Order Date: | 05-22-17 |

EVALUATION

1. The Rider shall be evaluated before the end of the initial term and may be modified based on annual reports and on a financial evaluation.
2. The annual reports will include the effect of the rider on customer payment frequency, payment amount, arrearage level, number of customers in arrears, service disconnections, retention rates, customer complaints, and utility customer collection activity. The annual reports may also include information about customer satisfaction with the rider.
3. The financial evaluation will include a discounted cash flow of the Rider's cost-effectiveness analysis from a ratepayer perspective comparing the 1) total Rider costs, which includes the Affordability component, Arrearage Forgiveness component, and total Company incurred administration costs, to 2) the total net savings including cost reductions on utility functions such as the impact of the Rider on write-offs, service disconnections and reconnections, and collections activities. The discounted cash flow difference between total Rider costs and total net savings will result in either a net benefit or a net cost to ratepayers for the rider. Any net benefit after the initial four-year term of the Rider will be added to the Tracker for refund to ratepayers.

REVOCATION

The Rider, upon approval by the Commission, is effective unless the Commission, after notice and hearing, rescinds or amends its order approving the Rider.

D

APPLICABILITY

Unless otherwise specified in this tariff, Qualified Customers in the Rider shall receive service in accordance with all terms and conditions of the standard gas service tariffs applicable to Residential customers.

MINNESOTA GAS RATE BOOK - MPUC NO. 2

REVENUE DECOUPLING MECHANISM RIDER

Section No. 5
Original Sheet No. 71

APPLICABILITY

Applicable to bills for natural gas service provided under the Company's Residential (101), Small Commercial (102 & 108), and Large Commercial (118 & 125) schedules.

Not applicable to bills for natural gas service provided under the Company's Demand Billed (103 & 119), Small Interruptible (105 & 111), Medium Interruptible (106), Large Interruptible (120), Large Firm Transport (104), Interruptible Transport (107, 123, & 124), Negotiated Transport (114), and Small Volume Flex Interruptible Transport (157) schedules.

RIDER

For customers subject to this rider, there shall be included on each customer's monthly bill a Revenue Decoupling Mechanism Rider (RDM Rider) which shall be the applicable Revenue Decoupling Mechanism Rider factor multiplied by the customer's monthly therm natural gas consumption.

DETERMINATION OF RDM RIDER FACTORS

Annual RDM Rider Factor

Each year during the term of this rider the Company will calculate an RDM Rider factor for each applicable class. These factors will be based on revenues billed through December 31 and applied to usage from April 1 through March 31 of the following year. The RDM Rider factors are:

| | |
|--------------------------------|----------------------|
| Residential (101) | \$0.000000 per therm |
| Small Commercial (102, 108) | \$0.000000 per therm |
| Large Commercial (118, 125) | \$0.000000 per therm |

The calculation for the RDM Rider factor is:

$$\text{Annual RDM Rider factor} = \text{RDM Rider Deferral} / \text{Forecasted Sales}$$

For purposes of this section the following definitions apply:

| | |
|--------------------|--|
| RDM Rider Deferral | <u>Annual RDM Rider Deferral</u> = the sum of the 12 monthly RDM Rider Deferrals plus any under- or over-recovery of the previous Annual RDM Rider Deferral as described in item 3 of the RDM Rider Deferral Account on tariff sheet 5-72. |
| Forecasted Sales | <u>Forecasted Usage</u> = forecasted use in therms for the timeframe the RDM Rider factor to be in place. |

(Continued on Sheet No. 5-72)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

REVENUE DECOUPLING MECHANISM RIDER (Continued)

Section No. 5
Original Sheet No. 72

DETERMINATION OF RDM RIDER FACTORS (Continued)

The Annual RDM Rider factor to collect under-recovered revenues shall be capped at +10% of the total customer group base revenue (excluding CCRC revenues) for each of the rate classes. The RDM Rider factor to return over-recovered revenues shall not be capped.

RDM Rider Deferral Account

1. Each month the Company will calculate the Monthly RDM Rider Deferral, which will be entered in the RDM Rider Deferral Account. Separate deferrals will be calculated for Residential, Small Commercial, and Large Commercial services.

$$\text{Monthly RDM Rider Deferral} = (\text{FRC} \times \text{C}) - (\text{FDC} \times \text{Sales})$$

For purposes of this section, the following definitions apply:

FRC Fixed Revenue per Customer = Distribution charge revenues (excluding CCRC revenues) divided by customer count, calculated monthly from test year data. Expressed in dollars per customer.

C Customer Count = Actual customer count for deferral month.

FDC Fixed Distribution Charge = Average distribution charge for each month of test year. Expressed in dollars per therm.

Sales Actual Sales = Actual billed sales for deferral month. Expressed in therms.

2. The Company will defer and amortize the Monthly RDM Deferrals in Account 182.3 or 254.
3. Any under- or over-recovery of the Annual RDM Rider Deferral will be included as a deferral in the RDM Rider Deferral Account and reflected in the calculation of the following year's Annual RDM Rider factor.

TERM

The Company will file its proposed Annual RDM Rider factor surcharge or credit with the Commission annually on April 1. The proposed rate will become effective on April 1 each year and remain in effect for the next 12 months, or until April 1 of the following year.

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6
5th Revised Sheet No. 10

SECTION 3 METERING AND BILLING

3.1 METERING AND TESTING

The Company will furnish, install, and maintain one set of metering equipment installed only on Company owned piping, for each account or rate schedule under which service is supplied. The location, number of meters and appurtenances, and specifics of installation will depend on the service arrangements and requirements of the rate schedules.

The Company will maintain and test its metering equipment in accordance with the Minnesota Public Utilities Commission's rules. In the event the Company's test shows a meter to have an average error of 2% fast or slow, the Company, will adjust the bills for service during the period of registration error, if known, in accordance with Public Utilities Commission rules. If the error period is not known, an adjustment will be made for a period equal to one-half of the time since the most recent test, not to exceed six months. If the average meter error cannot be determined because of failure of part or all of the metering equipment, the customer shall pay an amount based upon registration of check metering equipment or an estimated amount based upon the customer's consumption for comparable operations over a similar period.

3.2 MONTHLY BILLING

Bills will normally be rendered monthly and may be paid by mail, by electronic or phone options, or to its duly authorized agents, during regular business hours. A "month," as used for billing purposes, does not mean a calendar month, but means the interval between two consecutive periodic meter consumption data received dates which are, as nearly as practicable, at 30 day intervals. The Company may read certain meters less frequently than once each billing month for customers under the Company's self meter reading procedure, or when the Company and customers otherwise mutually agree, except that a Company representative will read the meter at least once each 12 months. If the billing period is longer or shorter than the normal billing period by more than five days, the billed charges shall be prorated on a daily basis, except for the November, December and January billing periods whereby the billed charges shall be prorated on a daily basis whenever the billing period is less than 25 days or more than 40 days.

C
C
T

(Continued on Sheet No. 6-10.1)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6
1st Revised Sheet No. 10.1

3.3 AVERAGED MONTHLY PAYMENT PLAN

Qualified customers may, at their request, be billed under the Company's Averaged Monthly Payment Plan. Such plan will generally levelized a customer's monthly payments based on their historic use. The billing for any true-up month will reflect the actual billing for that month adjusted for the credit or debit balance carried forward from the previous month. The Company will initially establish the customer's Averaged Monthly Payment Plan and subsequently review the monthly amount at least once per year to ascertain its reasonableness compared to customer's projected annual bill using current rates. After 12 months, the customer will be automatically re-enrolled in the Averaged Monthly Payment Plan, unless the customer notifies the Company that they wish to cancel.

Averaged Monthly Payment Plan is subject to the following conditions:

Qualified Customers: To qualify for the Averaged Monthly Payment Plan, a customer must have a current payment status with the Company's utility bill and request to be enrolled in the Plan.

Removal from Plan:

- a. Customer shall automatically be removed from the Plan if any billed amount remains unpaid for two consecutive billing periods.
- b. Customer shall automatically be removed from the Plan if the customer closes their account.
- c. Customer shall be removed from the Averaged Monthly Payment Plan at any time at their request.

Account Balance: If participation in the Plan is terminated or canceled for any reason, the total amount owed on the account becomes due. The Company will refund any account credit as a credit on the customer's bill or, at the customer's request, by direct payment.

(Continued on Sheet No. 6-11)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6
1st Revised Sheet No. 18.2

If this distance exceeds five feet in length, the Company may extend the piping if the customer will share the cost as provided below in the Service Excess Footage Charges

Service Excess Footage Charges

| | |
|----------------------|-------------------------|
| 1 Inch or Under Pipe | \$9.10 per foot |
| Over 1 Inch Pipe | Determined Individually |

R

(Continued on Sheet No. 6-19)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2**GENERAL RULES AND REGULATIONS (Continued)**Section No. 6
3rd Revised Sheet No. 19**5.5 WINTER CONSTRUCTION**

When the service or main is installed between October 1 and April 15, inclusive, because of failure of customer to meet all requirements of the Company by September 30 or because the customer's property, or the streets leading thereto, are not ready to receive the service pipe or gas main by such date, such work will be subject to a winter construction charge when winter conditions of six inches or more of frost exist, snow removal or plowing is required to install service or burners must be set at the main or underground facilities in order to install service for the entire length of service or gas main installed. Winter construction will not be undertaken by the Company where prohibited by law or where it is not practical to install gas main or gas service pipe during the winter season. The charges immediately below apply to frost depths of 18" or less. At greater frost depths, the Company will individually determine the job cost. The Company reserves the right to charge for any unusual winter construction expenses. All winter construction charges are non-refundable and are in addition to any normal construction charges

Winter Construction Charge

| | | | |
|---------------------------|----------------------|-------------------------|---|
| Thawing | | \$685 per frost burner | R |
| Main & Service Extensions | 4 Inch or Under Pipe | \$8.90 per foot | R |
| | Over 4 Inch Pipe | Determined Individually | |

If NSP gas and electric services are installed in a joint trench for any portion of a service run to an NSP-designated service location, the Company will waive the lower of the gas and electric winter construction charges on the joint portion.

5.6 LIMITATIONS ON THE AVAILABILITY OF GAS

New and existing customers requiring service for new or increased firm or interruptible gas loads must make an application for such service. The Company shall apply the applicable limitations set forth in this section in determining whether to approve an application. When supplies of gas and delivery capacity are adequate, Company will authorize connection of qualifying customers in the order that their application is received. When an applicant is one for which a main extension is required, the application will be held until the main extension is approved, at which time it shall be processed the same as an on-main customer.

A. New and Existing Firm Customers

1. New customers will be added in accordance with Section 5, EXTENSION RULES, of the General Rules and Regulations in this section.
2. Existing loads, except as noted below, may be increased and new loads added only with the approval of the Company based upon the adequacy of gas supplies and gas delivery capacity.
3. Increases in existing loads for non-heating requirements not in excess of 0.50 Therm per hour do not require Company approval in accordance with Section 1.1, APPLICATION FOR SERVICE, of the General Rules and Regulations.

(Continued on Sheet No. 6-20)

Date Filed: 11-01-21

By: Christopher B. Clark
President, of Northern States Power Company

Effective Date:

Docket No. G002/GR-21-678

Order Date:

CONTRACT AND AGREEMENT FORMS

Section No. 7
5th Revised Sheet No. TOC

STANDARD CONTRACTS

Listed below are the titles of standard contract or service agreement forms Company requires of customers for various types of gas service. Copies of the forms are shown on the following sheets in the order listed.

| <u>Item</u> | <u>Sheet No.</u> |
|---|------------------|
| 1. Natural Gas Service Agreement - Residential Firm Service..... | 7-2 |
| 2. Natural Gas Service Agreement - Commercial and Industrial Service..... | 7-5 |
| 3. Natural Gas Service Agreement - Commercial Demand Billed Service | 7-8 |
| 4. Interruptible Gas Service Agreement | 7-10 |
| 5. Firm Gas Transportation Agreement | 7-12 |
| 6. Interruptible Gas Transportation Agreement..... | 7-18 |
| 7. Limited Firm Service Agreement..... | 7-24 |
| 8. Underground Gas and/or Electric Distribution Agreement | 7-29 |
| 9. Gas Main Refundable Deposit Agreement..... | 7-38 |
| 10. Minimum Burn Agreement | 7-41 |
| 11. eBill and eBill Payment Terms of Use | 7-50 |
| 12. One-Time My Account Payment Terms of Use..... | 7-61 |
| 13. Online Terms of Use | 7-74 |
| 14. Negotiated Transportation Service Agreement | 7-85 |

N

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**FIRM GAS TRANSPORTATION AGREEMENT
(Continued)**

Section No. 7
5th Revised Sheet No. 13

- 2.2 **DAILY NOMINATIONS.** Customer shall on a daily basis provide Company with daily gas volumes, or nominations to be delivered during the following gas day commencing at 9:00 a.m. CCT. Customer may alternatively elect to make a standing nomination with Company, notifying Company before any day when Customer's daily deliveries will differ from the standing nomination by more than five (5) percent. Customer's daily or standing nomination shall be its best estimate of the expected utilization for the gas day. Company shall relay Customer's daily or standing nomination to Customer's gas supplier(s) and third party transporting pipeline(s).

T
T

| | |
|-------------|------------|
| Timely | 1:00 p.m. |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 2:30 p.m. |
| Intra-day 3 | 7:00 p.m. |

T

T
T

The Timely and Evening nominations are prior to the start of a Gas Day. Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.

T
T

T
|
T

- 2.3 **DISPATCHING.** Customer will adhere to gas dispatching policies and procedures established by Company from time-to-time to facilitate service under this Agreement. Company will inform Customer of any changes in dispatching policies that may affect this Agreement as they occur.
- 2.4 **RATE OF FLOW.** The gas supply shall be transported to Customer at a rate of flow up to but not exceeding _____ therms per hour at the point of delivery. Gas shall be delivered at such pressures and temperatures as may exist under operating conditions at Customer's service location. Operating pressures at this location shall normally be between _____ Psi and _____ Psi.
- 2.5 **INTERRUPTION.** The transportation and delivery of gas hereunder is on a firm basis. However, Customer agrees to cease using gas hereunder if Customer's gas supply is interrupted upstream from Company's distribution system.

(Continued on Sheet No. 7-13.1)

Date Filed: 11-01-21

By:

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**INTERRUPTIBLE GAS TRANSPORTATION AGREEMENT
(Continued)**

Section No. 7
6th Revised Sheet No. 19

2.1 **REQUIREMENTS AND DELIVERIES; POINT OF DELIVERY.** Company agrees to accept delivery of Customer's gas at the inlet of Company's _____ town border station and, on an interruptible basis, transport and deliver said gas to Customer's point of delivery in volumes up to _____ therms per day, or such other volumes as is mutually agreed. Customer's point of delivery shall be the outlet of the meter installation at _____. Customers must maintain three (3) current contacts to receive notice of curtailment. If the customer does not have three qualified contacts, the customer shall provide an annual attestation to the Company that it is unable to have three qualified contacts and the customer understands they are obligated to curtail service when requested. The Company will make an annual request that customers confirm that contact information is current.

2.2 **DAILY NOMINATIONS.** Customer shall on a daily basis provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT. Customer may alternatively elect to make a standing nomination with Company, notifying Company on any day when Customer's daily deliveries will differ from the standing nomination by more than five (5) percent. Customer's daily or standing nomination shall be its best estimate of the expected utilization for the gas day. If Customer and Company mutually agree, Company will relay Customer's daily or standing nomination to Customer's Agent, gas supplier(s), and third party transporting pipeline(s).

| | |
|-------------|------------|
| Timely | 1:00 p.m. |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 2:30 p.m. |
| Intra-day 3 | 7:00 p.m. |

The Timely and Evening nominations are prior to the start of a Gas Day. Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.

2.3 **DISPATCHING.** Customer will adhere to gas dispatching policies and procedures established by Company from time-to-time to facilitate service under this Agreement. Company will inform Customer of any changes in dispatching policies that may affect this Agreement as they occur.

(Continued on Sheet No. 7-19.1)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**UNDERGROUND GAS AND/OR ELECTRIC
DISTRIBUTION AGREEMENT (Continued)**

Section No. 7
3rd Revised Sheet No. 34

Developer

**Northern States Power Company,
a Minnesota corporation ("Xcel Energy")**

(NAME)

(NAME)

(COMPANY)

(TITLE)

(ADDRESS)

414 Nicollet Mall

(ADDRESS)

(CITY, STATE, ZIP CODE)

Minneapolis, MN 55401

(CITY, STATE, ZIP CODE)

SIGNATURE: _____

PRINT FULL

NAME: _____

SIGNATURE: _____

PRINT FULL

NAME: _____

DATE: _____

DATE: _____

Form 17-1905

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT

Section No. 7
Original Sheet No. 85

**GAS TRANSPORTATION AGREEMENT
NEGOTIATED TRANSPORTATION SERVICE TARIFF**

This Gas Transportation Agreement ("Agreement") is made this ____ day of _____, ____ by and between NORTHERN STATES POWER COMPANY, a Minnesota corporation and wholly owned subsidiary of Xcel Energy Inc. (hereinafter called "NSP" or "Company"), and _____, a _____ corporation (hereinafter called "Customer"). Customer has entered into an agreement to purchase firm natural gas and have such gas delivered on a firm basis to certain town border stations of Company designated herein. Customer and Company desire to enter into this Agreement to have Customer's gas transported by Company to Customer's plant facilities.

WHEREAS, Customer owns and operates _____ ("Plant") located in _____, Minnesota, which presently receives firm transportation service from Company pursuant to NSP's Negotiated Transportation Service Tariff on file with the Minnesota Public Utilities Commission ("MPUC"); and

WHEREAS, Customer's Plant is located near the interstate natural gas pipeline facilities of _____ ("Transporter"); and

WHEREAS, Customer has the capability to physically bypass the gas distribution system of Company and connect directly to Transporter; and

WHEREAS, Company and Customer desire to enter into a negotiated transportation service agreement pursuant to NSP's Negotiated Transportation Service Tariff on file with the MPUC, so Customer continues to purchase gas transportation service from Company at an individually negotiated rate competitive with Customer's physical bypass cost;

NOW THEREFORE, the parties hereto, each in consideration of the agreement of the other, agree as follows:

DEFINITIONS

"Btu" shall mean British Thermal Unit and shall be the quantity of heat required to raise the temperature of one (1) pound of water one degree Fahrenheit at sixty (60) degrees Fahrenheit.

"Contract Quantity" shall mean the daily quantity of natural gas which NSP is obligated to deliver on a firm basis to Customer pursuant to this Agreement.

"Contract Year" shall mean the twelve month calendar period set forth in Appendix 3.

"Customer" shall mean _____. For purposes of Article 2 of this Agreement, the term Customer also includes Customer's Agent.

"Customer's Agent" shall mean _____ the party or entity designated by Customer in Appendix 3 to perform day-to-day supply and/or delivery management functions for Customer pursuant to Article 2. Subject to NSP's approval, Customer may change such designation from time to time upon written notice to NSP.

(Continued on Sheet No. 7-86)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota Corporation

Docket No. G002/GR-21-678

Order Date:

N

N

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 86

DEFINITIONS (Continued)

"Daily Balancing Service" or "DBS" shall mean Company's Daily Balancing Service tariff, and contained in NSP's Gas Rate Book from time to time.

"Delivery Point" shall mean the outlet side of the NSP meter located on NSP's natural gas distribution system at Customer's Plant service location(s). See Appendix 2.

"FERC" means the Federal Energy Regulatory Commission or successor agency.

"Firm Transportation" shall mean transportation service, which is not subject to interruption except for emergencies as provided in NSP's Gas Rate book, or for failure of Customer to deliver gas to NSP at the Receipt Point for transportation to Customer.

"Gas" shall mean natural gas, manufactured gas, or other forms of gaseous energy which conform to the quality specifications in Transporter's Tariff.

"Gas Day" shall mean the 24 hour period determined in accordance with Transporter's Tariff.

"Gas Rate Book" shall mean the NSP Gas Rate Book on file with the MPUC from time to time, containing the rates, terms and conditions of service to NSP's retail natural gas service customers in the State of Minnesota.

"Interruptible Transportation" shall mean transportation service, which is subject to interruption at Company's option.

"Minimum Annual Commodity Quantity" shall mean the minimum volume in MMBtu which Customer has agreed to transport pursuant to this Agreement during any Contract Year, as stated in Appendix 3.

"MMBtu" shall mean one million (1,000,000) BTUs. One MMBtu is equal to one (1) "Dekatherm" or ten (10) "Therms".

"MPUC" shall mean the Minnesota Public Utilities Commission or successor agency.

"NTS" shall mean NSP's Negotiated Transportation Service Tariff rider contained in NSP's Gas Rate Book from time to time.

"Receipt Point" shall mean the inlet point of the NSP gas distribution system where NSP takes receipt of gas from Transporter. See Appendix 2.

"Transporter" shall mean _____.

"Transporter's Tariff" shall mean the _____, or successor tariff on file with the FERC from time to time.

(Continued on Sheet No. 7-87)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota Corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

N

N

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 87

TERM

- 1.0 **TERM.** This Agreement shall be effective from an initial term beginning _____. And shall remain in effect until _____. Unless otherwise agreed, upon expiration of the initial term, this Agreement shall remain in effect from Contract Year to Contract Year until terminated by at least 180 days written notice by either party.
- 1.1 **TERMINATION OR SUSPENSION OF EXISTING GAS SERVICE AGREEMENTS.** (a) Unless otherwise agreed, except for any unpaid bills for service which may be owing to Company, the existing Interruptible Gas Sales Service Agreements between Customer and Company designated in Appendix 1 for sales service to the Plant are suspended on the effective date of this Agreement. If Customer requests jurisdictional sales service for the Plant upon termination of this Agreement, such request shall be subject to Company rules and regulations controlling applications for new sales service in effect at the time of such request. (b) Except for any unpaid bills for service which may be owing to Company, the existing Firm Gas Transportation Agreement between Company and Customer designated in Appendix 1 for transportation service to the Plants are terminated on the effective date of this Agreement. Upon termination of this Agreement, Customer may request Company to again provide transportation service subject to Company rules and regulations controlling such service in effect at the time of such request.

OPERATIONAL REQUIREMENTS

- 2.0 **CHARACTER OF SERVICE.** The transportation and delivery of gas hereunder is on a firm basis. In consideration of NSP's agreement to provide firm transportation service at the rates set forth in Section 3.0, Customer agrees to utilize natural gas transported by NSP for all the energy requirements for the Plant equipment designated in Appendix 2 for the term of this Agreement. The Customer may elect to install facilities that will allow the plant to run on a fuel other than natural gas. Customer may use a fuel other than natural gas in the case of (i) a force majeure or other emergency condition on the NSP distribution system or Transporter's pipeline system, as provided in NSP's Gas Rate Book or Transporter's Tariff, or (ii) if NSP curtails interruptible transportation service to Customer's Plant (for interruptible NTS Service only); or (iii) a failure of Customer's gas supply as defined in Section 2.2 for reasons beyond the control of Customer.
- 2.1 **POINTS OF RECEIPT AND DELIVERY; FIRM CONTRACT QUANTITY.** Company agrees to accept delivery of Customer's gas at the Receipt Points shown on Appendix 2 and, on a firm basis and interruptible basis, transport and deliver gas to the Delivery Point(s) at the Plant designated on Appendix 2. Customer's firm transportation service Contract Quantity shall be as provided in Appendix 2, or such other volumes as is mutually agreed by Company and Customer from time to time.
- 2.2 **LIMITATION ON OBLIGATION TO DELIVER.** Customer shall be responsible for procuring natural gas supplies and transportation service from Transporter to the Company Receipt Point(s) designated in Appendix 2 of a quality comparable to the service provided by Company. If Customer fails to deliver gas to Company on any Gas Day, Customer agrees to immediately cease using gas unless otherwise authorized by Company. Except as may be provided in a separate Limited Firm Service agreement, Company is not obligated to provide backup sales service to Customer if Customer's gas supply is not delivered to the Receipt Point(s).

(Continued on Sheet No. 7-88)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota Corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

N

N

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 88

- 2.3 **DAILY NOMINATIONS.** (a) Customer or Customer's Agent shall on a daily basis advise Company's gas dispatcher of the volumes Customer requests to be delivered during the following Gas Day. Customer may alternatively elect to make a standing nomination with Company, notifying Company before any Gas Day when Customer's daily deliveries will differ from the standing nomination by more than the Daily Imbalance Tolerance set forth herein. Customer's daily or standing nomination shall be Customer's best estimate of expected utilization during the Gas Day. (b) NSP will, on a best efforts basis, attempt to accommodate an intra-day nomination change by Customer if (i) authorized and under the same conditions as provided in Transporter's Tariff, and (ii) Transporter accepts Customer's intra-day nomination change for deliveries on Transporter's system.
- 2.4 **DISPATCHING.** Customer will adhere to gas dispatching policies and procedures established by Company from time-to-time to facilitate service under this Agreement. Company agrees to provide Customer reasonable advance notice of changes in dispatching policies that may affect this Agreement. Nothing in this Agreement prevents Customer from exercising its rights under MSA 216B.17 to contest such changes in dispatching policies.
- 2.5 **RATE OF FLOW.** The gas supply shall be transported to Customer at an hourly rate of flow not to exceed the volume set forth in Appendix 2. Gas shall be delivered at such pressures and temperatures as may exist under operating conditions as Customer's Plant(s). Operating pressures at the Plant locations shall normally be as shown in Appendix 2.
- 2.6 **BALANCING.** (a) Customer and Company agree to balance daily nominations with actual daily deliveries at the Delivery Point on an ongoing basis. Subject to Section 2.5(b), Customer shall maintain deliveries within the Daily Tolerance and Monthly Tolerance set forth in Company's NTS tariff. Customer and Company shall balance as operationally necessary, but not less than monthly. Customer shall be responsible for balancing pipeline receipt point nominations made to suppliers and third party transporting pipeline(s) with actual deliveries to NSP's receipt point. (b) Company agrees to provide Customer a Balancing Service pursuant to the operational terms and conditions of the Company's DBS tariff on file with the MPUC from time to time. Customer's Balancing Service quantity shall be as set forth in Appendix 2.
- 2.7 **TITLE TO GAS.** Unless otherwise agreed, Customer shall possess title to Customer's gas while being transported by Company. However, Company may, if the parties mutually agree, take title to Customer's gas to arrange interstate pipeline transportation from Transporter to Company's town border station.

RATES AND CHARGES

- 3.0 **CHARGES.** Commencing with the effective date of this Agreement, the charges for this transportation service shall consist of the following:

(Continued on Sheet No. 7-89)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota Corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

N

N

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 89

- (a) **MONTHLY CUSTOMER CHARGE.** As established in Appendix 3.
- (b) **VOLUME CHARGE.** A volume charge equal to the product of (i) the Flexible Distribution Charge per MMBtu plus the Resource Adjustment per MMBtu, both as set forth in Appendix 3 and (ii) the actual metered deliveries made by the Company to the Customer's Plant during the billing period. The Flexible Distribution Charge includes the cost of Conservation Improvement Programs mandated by MSA 216B.241 ("CIP Cost Factor"). The Resource Adjustment includes an allocated portion of the CIP Adjustment, the State Energy Policy Rate Rider, and any other future Rate Riders approved by the MPUC as applicable to the NTS customer class. The volume metered by Company will be considered the actual volume delivered by Company to Customer. All metered volumes will be adjusted for BTU content and super-compressibility. However, in no event shall the annual Volume Charge be less than the product of the Flexible Distribution Charge and Customer's Minimum Annual Quantity as provided in Appendix 3.
- (c) **BALANCING SERVICE CHARGE.** As established in Appendix 3.
- 3.1 **TRANSPORTER PENALTIES.** Customer shall be liable for any incremental costs incurred by Company and billed by Transporter, if any, caused by Customer's failure to stay within the Daily Tolerance set forth in the NTS rate schedule, as adjusted by the Balancing Service provided hereunder.
- 3.2 **TAXES.** In addition to the rates specified above, NSP shall collect any sales, use, excise, or other such federal, state, or local taxes and fees that are legally effective and applicable to the services provided hereunder.
- 3.3 **LIMITATIONS.** (a) NSP agrees it may not exercise its rights otherwise available under MSA 216B.16 to change the negotiated Customer Charge, Flexible Distribution Charge or Balancing Service Charge set forth in Appendix 3 for the term of this Agreement. However, nothing in this Agreement precludes NSP from exercising its rights under MSA 216B.16 to file with the MPUC to change the provisions of the NTS, DBS or other generally applicable provisions of NSP's tariffs. In addition, nothing in this Agreement precludes Customer from exercising its right to intervene or participate in such proceeding and contest such changes proposed by NSP. (b) In the event the MPUC modifies the NTS tariff, the Flexible Distribution Charge, Balancing Service Charge, or applicable to services under this Agreement, and such change increases Customer's total annual transportation costs or decreases Company's total annual revenue, the parties agree to renegotiate the rates and terms of the NTS agreement to seek to preserve the basic economic terms set forth in this Agreement. If the parties are unable to agree, either party may as its option terminate this Agreement on 180 days notice to Company. If NSP and Customer are unable to agree to replacement firm transportation service arrangements, NSP and Customer will have no further firm transportation service obligations to each other, and NSP agrees it will not protest or otherwise seek to prevent Customer from directly connecting to Transporter for direct pipeline transportation service to Customer's Plant.

(Continued on Sheet No. 7-90)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota Corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 90

BILLING AND PAYMENT

- 4.0 **BILLING.** Company will bill Customer for service on a calendar month basis, and will normally render Customer's bill on or before the 20th day of the month for service during the previous calendar month. All regular monthly meter readings shall be conducted by telemetering installed pursuant to Section 5.0 of this Agreement.
- 4.1 **PAYMENT OF BILLS.** All bills are payable at Company's office on or before the tenth day after the date bill is rendered. Should Customer fail to remit the full amount when due, Customer shall pay a late Payment Charge as provided in Company's NTS rate sheet in effect from time-to-time.
- 4.2 **DISPUTED BILLS.** If Customer in good faith disputes the amount of any monthly billing or part thereof, Customer shall pay Company the amount Customer believed to be correct and notify Company in writing of the basis for disputing the bill. Company shall promptly investigate the matter and submit a corrected bill to Customer. If Customer has underpaid the amount actually due, Customer shall within five (5) days remit the additional amount due. If Customer has overpaid the amount actually due, Company shall refund the overpayment by a credit to the Customer's next bill. If the dispute is not resolved to the satisfaction of Customer, Customer may seek resolution through the escrow payment and informal complain procedures established in MPUC rules 7820.2700 and 7820.2800. Pursuant to Section 3.4 of the General Rules and Regulations of Company's Gas Rate Book, Company agrees to waive the late payment charge for the disputed portion of any bill of Customer disputed the bill in good faith.

TELEMETERING

- 5.0 **TELEMETERING.** Telemetering equipment shall be installed on Customer's premises at Customer's expense in order to measure daily and monthly deliveries to Customer. Company will install and maintain these facilities. Customer shall provide, install and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for Company's telemetering equipment. Customer may, at its option, provide such telemetering pursuant to NSP's Telemetering Service Rider on file with the MPUC from time to time.

NOTICES

- 6.0 **BILLING ADDRESSES, CURTAILMENT NOTICES, OTHER NOTICES.** The applicable addresses and/or telephone numbers for billing, and bill payment, curtailment notices and other notices under this Agreement are provided in Appendix 4 to this Agreement.

(Continued on Sheet No. 7-91)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota Corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 91

GENERAL

- 7.0 **OTHER TERMS AND CONDITIONS.** The services hereunder shall be supplied for Customer's use subject to the General Rules and Regulations of Company's Gas Rate Book as they now exist or may hereafter be changed. A copy of such rules and regulations is available from the Company. Customer agrees to use gas service only as herein stated.
- 7.1 **WAIVER OF LIABILITY.** Customer shall hold Company blameless for any termination of gas service caused by failure of Customer, Customer's Agent, Customer's gas supplier(s), or Customer's third party transporting pipeline(s) to deliver gas to Company's designated receipt point.
- 7.2 **REGULATORY AUTHORITY.** This agreement is subject to all valid laws, orders, rules and regulations of any and all duly constituted authorities having jurisdiction over the subject matter herein.
- 7.3 **REPORTING REQUIREMENTS.** Customer shall furnish to NSP all information as may be required or appropriate to comply with reporting requirements of duly constituted authorities having jurisdiction over the subject matter herein.
- 7.4 **CONFIDENTIALITY.** The terms of this Agreement and services thereunder shall be kept confidential by NSP and Customer, except to the extent any information must be disclosed to a third party as required by law or for the purpose of effectuating transportation of the subject gas pursuant to this Agreement.
- 7.5 **SUCCESSION, ASSIGNMENT.** This Agreement shall inure to and be binding on NSP, its successors and assigns. Customer shall not assign this Agreement and rights hereunder without written approval of NSP. Such approval shall not be unreasonably withheld.
- 7.6 **ENTIRE AGREEMENT; MODIFICATION AND WAIVER.** This Agreement, together with all documents attached hereto which NSP has signed or initialed intending to make them a part hereof, constitutes the entire agreement between the parties and supersedes any and all prior oral or written understandings. No addition to or modification of any provision hereof shall be binding upon NSP, and NSP shall not be deemed to have waived any provision hereof or any remedy available to it unless such addition, modification or waiver is in writing and signed by a duly authorized representative of NSP.
- 7.7 **SEVERABILITY.** If any provision hereof is held to be unenforceable by final order of any regulatory authority or court of competent jurisdiction, such provision shall be severed here from and shall not affect the interpretation or enforceability of the remaining provisions hereof.

(Continued on Sheet No. 7-92)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota Corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 92

SPECIAL PROVISIONS

8.0 **SPECIAL PROVISIONS REGARDING NSP FACILITIES TO SERVE CUSTOMER.** As provided in Appendix 5.

8.1 **CHARGES FOR LIMITED FIRM DELIVERIES.** When gas sales service is provided by NSP under a Limited Firm Service agreement, Customer shall continue to pay the Customer Charge and Flexible Distribution Charge set forth in Appendix 3 for transportation of all such volumes. The charges for gas supplies (including any reservation charge) provided by NSP under such agreements shall be as set forth in the separate Limited Firm Service agreement(s), and in all other respects the Limited Firm rate schedule and rules and regulations shall apply to such sales volumes. On any day when NSP provides supplemental rather than replacement firm sales service, Customer's gas shall be considered the first through Customer's meter for billing purposes.

IN WITNESS WHEREOF, the parties have duly executed this Agreement on the date and year provided below.

NORTHERN STATES POWER COMPANY

CUSTOMER COMPANY

By _____
Name
Title

By _____
Name
Title

Date _____

Date _____

Executed by Xcel Energy Services, Inc.
On behalf of Northern States Power Company
APPENDIX 1

1-1 **TERMINATED AGREEMENTS**

1-2 **AGREEMENTS SUSPENDED FROM MONTH TO MONTH AT CUSTOMER'S OPTION**

a. Interruptible Gas Sales Service:

- Interruptible Gas Service Agreement (provides jurisdictional interruptible gas when desired by Customer). Customer may request Interruptible jurisdictional sales service from month to month under the existing contracts for the term of this Agreement. The delivered price for all sales shall be as agreed between Company and Customer, and the transportation component shall not be linked to the Customer's NTS rate(s).
- Flexible Pricing Agreement (allows Company to flex rate under Interruptible Gas Service Agreement to compete with the marketplace).

(Continued on Sheet No. 7-93)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota Corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

N

N

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 93

APPENDIX 2

2-1 RECEIPT AND DELIVERY POINTS; FIRM CONTRACT QUANTITY; PLANT EQUIPMENT

- a. _____ (Customer name)
- Receipt point: interconnection between NSP and Transporter at Transporter's _____ or any other mutually agreed upon Receipt Point.
 - Delivery Point: Customer's meter located at the _____ facility. NSP Meter Numbers _____.
 - Firm Contract Quantity: Up to _____ MMBtu/day.
 - Rate of Flow: Up to _____ MMBtu/hour normally regulated between ____ to ____ psig.
 - Plant Equipment: Equipment utilizing natural gas as the primary source of energy (_____).

2.2 DAILY BALANCING SERVICE QUANTITY AND TERMS:

As per the tariff, Customer may choose balancing service under Company End-User Allocation Service Rider and/or Daily Balancing Service Rider.

In the event Transporter notifies NSP of a System Overrun Limitation (SOL) or System Underrun Limitation (SUL) affecting Transporter's gas deliveries to Customer's Receipt Points, NSP may suspend Customer's daily balancing service (DBS) quantity for the period of such SOL or SUL pursuant to the Suspension of Service provisions of the DBS. However, suspension of Customer's DBS quantity shall not affect transportation of Customer's firm Contract Quantity for such SOL or SUL period.

To the extent applicable, the monthly cash out quantity will be adjusted for the lost and unaccounted for factor.

APPENDIX 3
RATES AND CHARGES

- 3-1 Contract Year: _____
- 3-2 Monthly Customer Charge: \$300/month per meter. However, the Customer Charge shall not be less than the minimum Customer Charge in the NTS tariff in effect from time to time.

(Continued on Sheet No. 7-94)

| | | | |
|-------------|----------------|---|-----------------|
| Date Filed: | 11-01-21 | By: Christopher B. Clark | Effective Date: |
| | | President, Northern States Power Company, a Minnesota Corporation | |
| Docket No. | G002/GR-21-678 | | Order Date: |

N

N

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 94

3-3 Flexible Distribution Charge:

Firm Transportation for period:

The pricing above is for the Distribution Charge, which includes the Conservation Cost Recovery Charge (CCRC) for the cost of Conservation Improvement Programs mandated by MSA 216B.241 ("CIP Cost Factor") currently approved at _____ per dekatherm. The CIP Cost Factor is subject to change during the term of the Agreement.

3-4 Resource Adjustment:

In addition, the Company will bill Customer for the Resource Adjustment per therm to recover the CIP Adjustment factor, the State Energy Policy Rider, and any future Rate Riders approved by the MPUC as applicable to the NTS customer class. The Resource Adjustment is subject to change during the term of the Agreement.

3-5 Minimum Annual Volume and Charge:

If the Plant is going to shut down and cease taking natural gas supplies, Customer shall provide 180 days written notice to Company of the shut down. Provided that proper written notice is given, the Minimum Annual Volume will be reduced to zero for the remaining term of the Agreement.

Customer agrees to a Minimum Delivery Take of _____ MMBtu for the Annual Delivery Period defined as _____. All volumes delivered will be included to determine if Customer has satisfied the Minimum Annual Volume obligation.

In the event of a shortfall in Minimum Annual Volumes, Customer shall pay NSP the Shortfall Volume times the Flexible Distribution Charge of \$_____ per MMBtu, depending on the contract period, payable at the end of the Annual Period. The Shortfall Volume is defined as _____ MMBtu minus the volume in MMBtu actually flowed through NSP's firm gas meter at Customer's facility in _____, Minnesota, during the Annual Period. Customer will not be billed the Resource Adjustment for any shortfall volume.

For example, if Customer takes 450,000 MMBtu during an Annual Period in a year, the Shortfall Volume Charge would be:

$$\begin{aligned} 600,000 - 450,000 &= 150,000 \text{ MMBtu Shortfall Volume} \\ 150,000 \text{ MMBtu} \times \$0.35/\text{MMBtu} &= \$52,500 \text{ Shortfall Volume Charge} \end{aligned}$$

During periods of gas system curtailment, as defined by NSP Gas Control, Customer will receive credit for the volumes of gas that would have been used during the curtailment period. Such credit will be based on Customer's average daily usage during the current month. This credit shall be deducted from the Minimum Annual Volume of _____ MMBTU at the end of the Annual Period.

(Continued on Sheet No. 7-95)

Date Filed: 11-01-21 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota Corporation
Docket No. G002/GR-21-678 Order Date:

N

N

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 95

3-6 Balancing Service Charge: As provided in the separate End User Allocation Agreement (if applicable)

3-7 Customer's Agent (if applicable):

Customer may change such designation and provide 30 days written notice to NSP.

Appendix 4
NOTICES AND CONTACT LIST

4-1 NOTICES

Notices to NSP:

Northern States Power Company
Attn: Manager, Gas Bus Dev
825 Rice Street
St. Paul, Minnesota 55117

Notices and Bills to Customer:

Attn:

4-2 DAY TO DAY COMMUNICATIONS

Xcel Energy Account Manager:

Xcel Energy

Normal Customer Contacts:

Phone:

Phone:

Fax:

4-3 GAS TRANSPORTATION COMMUNICATIONS

NSP Energy Gas Control – 24/7:

Northern States Power Company
Gas Control
825 Rice Street

Customer's Agent:

St. Paul, MN 55117
Phone: 651-229-2258

NSP Gas Supply (Nominations)
Via OnLine Pronto GMS System
Xcel Energy
Gas Supply Nominations

1099 18th St, Ste 3000
Denver, CO 80202
Phone: 303.308.6092
Fax: 303-308-2779

(Continued on Sheet No. 7-96)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota Corporation

Docket No. G002/GR-21-678

Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 96

Appendix 5
SPECIAL PROVISIONS

5-1 **PARTICIPATION IN CIP PROGRAMS.**

Customer may participate in applicable Company gas CIP programs for the Plant.

5-2 **LIMITATIONS**

In the event the MPUC increases the Conservation Cost Recovery Charge (CCRC) of the Flexible Distribution Charge applicable to service under this Agreement (currently \$_____ per dekatherm), and such change reduces Company's total annual transportation margin from service to Customer, then Company may at its option bill additional CIP increase above the \$_____ per dekatherm as a separate line item. To the extent Customer's total annual transportation costs increase as a result of the CCRC and the CIP line item adjustment, then Customer may, at its option, terminate this Agreement on 180 days written notice to the Company.

N
|
N

2022 Proposed Tariffs Redline

TABLE OF CONTENTS

Section No. 1
~~40th~~^{11th} Revised Sheet No. 1

| <u>Section</u> | <u>Item</u> | <u>Sheet No.</u> |
|--------------------|---|------------------|
| TITLE SHEET | | Title Sheet |
| SECTION 1 | TABLE OF CONTENTS | 1-1 |
| SECTION 2 | CONTACT LIST | 2-1 |
| SECTION 3 | INDEX OF COMPANY'S SERVICE AREA | 3-1 |
| SECTION 4 | TECHNICAL AND SPECIAL TERMS | |
| | Definitions | 4-1 |
| | Abbreviations..... | 4-2 |
| | Definition of Symbols..... | 4-3 |
| | Classification of Customers | 4-4 |
| | Rate Codes | 4-5 |
| SECTION 5 | RATE SCHEDULES | |
| | Table of Contents | 5-TOC |
| | Residential Firm Service..... | 5-1 |
| | Commercial Firm Service | 5-2 |
| | Commercial Demand Billed Service | 5-3 |
| | Large Firm Transportation Service | 5-5 |
| | Interruptible Service | 5-10 |
| | Interruptible Transportation Service | 5-16 |
| | Negotiated Transportation Service | 5-23 |
| | Small Volume Flex Interruptible Service of Customer Owned Gas (closed)..... | 5-29 |
| | RIDERS | |
| | Purchased Gas Adjustment Clause..... | 5-40 |
| | Conservation Improvement Program Adjustment Rider | 5-43 |
| | Surcharge Rider No. 1 | 5-44 |
| | Franchise and Other City Fees..... | 5-44.1 |
| | New Area Surcharge and Extension Surcharge Riders..... | 5-45 |
| | Limited Firm Service..... | 5-53 |
| | Daily Balancing Service Rider | 5-56 |
| | End User Allocation Service Rider | 5-60 |
| | State Energy Policy Rider..... | 5-63 |
| | Gas Utility Infrastructure Cost Rider | 5-64 |
| | Low Income Energy Discount Rider | 5-68 |
| | <u>Revenue Decoupling Mechanism Rider</u> | <u>5-71</u> |

Ⓟ
Ⓡ
Ⓟ
I

(Continued on Sheet No. 1-2)

Date Filed: ~~03-02-15~~¹¹⁻⁰¹⁻²¹ By: Christopher B. Clark Effective Date: ~~07-10-15~~
President, Northern States Power Company, a Minnesota corporation
Docket No. G002/~~M-15-195~~^{GR-21-678} Order Date: ~~07-10-15~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

TABLE OF CONTENTS (Continued)

Section No. 1
~~13th~~14th Revised Sheet No. 2

| <u>Section</u> | <u>Item</u> | <u>Sheet No.</u> |
|------------------|---|------------------|
| SECTION 6 | GENERAL RULES AND REGULATIONS | |
| | Table of Contents | 6-1 |
| | General Service Rules | 6-3 |
| | Rate Application | 6-8 |
| | Metering and Billing | 6-10 |
| | Use of Service Rules | 6-14 |
| | Extension Rules | 6-17 |
| | Curtailment or Interruption of Service | 6-24 |
| | Company's Rights | 6-28 |
| SECTION 7 | CONTRACT AND AGREEMENT FORMS | |
| | Table of Contents | 7-TOC |
| | Natural Gas Service Agreement - Residential Firm Service | 7-2 |
| | Natural Gas Service Agreement - Commercial and Industrial Service | 7-5 |
| | Natural Gas Service Agreement - Commercial Demand Billed Service | 7-8 |
| | Interruptible Gas Service Agreement | 7-10 |
| | Firm Gas Transportation Agreement | 7-12 |
| | Interruptible Gas Transportation Agreement | 7-18 |
| | Limited Firm Service Agreement | 7-24 |
| | Underground Gas and/or Electric Distribution Agreement | 7-29 |
| | Gas Main Refundable Deposit Agreement | 7-38 |
| | Minimum Burn Agreement | 7-41 |
| | eBill and eBill Payment Terms of Use | 7-50 |
| | One-Time My Account Payment Terms of Use | 7-61 |
| | Online Terms of Use | 7-74 |
| | <u>Negotiated Transportation Service Agreement</u> | <u>7-85</u> |
| SECTION 8 | CUSTOMER BILLING FORMS AND NOTICES | |
| | Table of Contents | 8-TOC |
| | Standard Customer Bill Form | 8-2 |
| | Automatic Payment Plan Customer Bill Form | 8-3 |
| | Reminder Notice Bill Form | 8-4 |
| | <u>Important Notice Bill Form</u> | <u>8-5</u> |
| | Disconnection Notice Bill Form | 8-6 |
| | Standard Billing Form Back | 8-7 |
| SECTION 9 | CUSTOMER RIGHTS | 9-1 |
| | Table of Contents | 9-1 |
| | Disconnection | 9-3 |
| | Disconnection During Cold Weather | 9-4 |
| | Other Disconnection Requirements | 9-15 |
| | Disputes | 9-17 |
| | Payment Arrangements | 9-18 |

Date Filed: ~~06-18-21~~11-01-21

By: Christopher B. Clark

Effective Date: ~~06-18-21~~

President, Northern States Power Company, a Minnesota corporation

Docket No. ~~E002/M-20-842~~

Order Date: ~~05-07-21~~

G002/GR-21-678

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**INDEX OF COMPANY'S SERVICE AREA
(Continued)**

Section No. 3
~~4th~~5th Revised Sheet No. 3

| <u>COMMUNITIES</u> | <u>AREA OFFICE</u> | | <u>COMMUNITIES</u> | <u>AREA OFFICE</u> | |
|------------------------|---|--------------|-------------------------------|---------------------------|----------|
| St. Michael | Northwest | | Vadnais Heights | Metro East | |
| St. Paul* | Metro East | | Victor Township | Northwest | |
| St. Paul Park* | Metro East | | Wabasha | Southeast | |
| St. Stephen | Northwest | | Wabasha County | Southeast | |
| St. Wendel Township | Northwest | | Wacouta | Southeast | |
| Santiago | Northwest | | Waite Park* | Northwest | |
| Sartell* | Northwest | | Walden | Northwest | |
| Sauk Rapids* | Northwest | | Warsaw (U) | Southeast | |
| Scandia (U) | Metro East | | Warsaw Township | Southeast | |
| Scott County | Metro West & Southeast | | Washington County | Metro East | |
| Shafer | Metro East | | Washington Lake Township | Southeast | |
| Shafer Township | Metro East | | Washington Township | Southeast | |
| Shakopee | Northwest | | Watab Township | Northwest | |
| Sherburne County | Northwest | | Waterford Township | Southeast | |
| Shoreview* | Metro East | | Watertown | Northwest | |
| Sibley County | Metro West, Northwest & Southeast | | Watertown Township | Northwest | |
| Sibley Township | Northwest | | Waverly | Northwest | |
| Skree Township*** | North Dakota | N | West Lakeland Township | Metro East | |
| South St. Paul* | Metro East | | West St. Paul | Metro East | |
| Spencer Brook Township | Metro East | | White Bear Lake | Metro East | |
| Spicer* | Northwest | I | White Bear Township | Metro East | |
| Stacy | Metro East | | Willernie | Metro East | |
| Stearns County | Northwest | | Wilson | Southeast | |
| Stillwater* | Metro East | | Winona | Southeast | |
| Stillwater Township | Metro East | | Winona County | Southeast | |
| Sunfish Lake | Metro East | | Woodbury | Metro East | |
| Sunrise | Metro East | | Woodland Township | Northwest | |
| Sunrise Township | Metro East | | Wright County | Metro West & Northeast | |
| Sylvan Township** | Northwest | I | Wyanett Township | Northwest | |
| Taylor's Falls | Metro East | | Wyoming | Metro East | |
| Timothy Township | Northwest | | Wyoming Township | Metro East | |
| | | | <u>Young America Township</u> | <u>Metro West</u> | <u>N</u> |
| | | | Zimmerman | Northwest | |

* Surcharge applicable - See Surcharge Rider No. 1 in Section 5, Sheet No. 5-44.

** Surcharge applicable - See Surcharge Rider No. 2 in Section 5, Sheet No. 5-44.

*** Surcharge applicable - See Extension Surcharge in Section 5, Sheet No. 5-51.

(U) Unincorporated.

Date Filed: 07-09-1411-01-21 By: ~~David M. Sparby~~Christopher B. Clark Effective Date: 11-01-14
President, ~~and CEO of~~ Northern States Power Company, a Minnesota corporation
Docket No. G002/~~M-14-583~~GR-21-678 Order Date: 10-31-14

MINNESOTA GAS RATE BOOK – MPUC NO. 2

**RATE SCHEDULES
TABLE OF CONTENTS**

Section No. 5
~~4th~~5th Revised Sheet No. TOC

| <u>Item</u> | <u>Sheet No.</u> |
|---|------------------|
| <u>RATE SCHEDULES</u> | |
| 1. Residential Firm Service | 5-1 |
| 2. Commercial Firm Service | 5-2 |
| 3. Commercial Demand Billed Service | 5-3 |
| 4. Large Firm Transportation Service | 5-5 |
| 5. Interruptible Service | 5-10 |
| 6. Interruptible Transportation Service | 5-16 |
| 7. Negotiated Transportation Service | 5-23 |
| 8. Small Volume Flex Interruptible Service of Customer Owned Gas (closed) | 5-29 |
| <u>RIDERS</u> | |
| 9. Purchased Gas Adjustment Clause | 5-40 |
| 10. Conservation Improvement Program Adjustment Rider | 5-43 |
| 11. Surcharge Rider No. 1 | 5-44 |
| 12. Franchise and Other City Fees | 5-44.1 |
| 13. New Area Surcharge and Extension Surcharge Riders | 5-45 |
| 14. Limited Firm Service | 5-53 |
| 15. Daily Balancing Service Rider | 5-56 |
| 16. End User Allocation Service Rider | 5-60 |
| 17. State Energy Policy Rider | 5-63 |
| 18. Gas Utility Infrastructure Cost Rider | 5-64 |
| 19. Low Income Energy Discount Rider | 5-68 |
| <u>20. Revenue Decoupling Mechanism Rider</u> | <u>5-71</u> |

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 03-02-15 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/ M-15-195 <u>GR-21-678</u> | | Order Date: | 07-10-15 |

RESIDENTIAL FIRM SERVICE
RATE CODE: 101

Section No. 5
~~10th~~11th Revised Sheet No. 1

AVAILABILITY

This rate is available to any residential customer, as defined in Class Definitions in Section 4, for domestic use of natural gas service.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

DETERMINATION OF COST OF GAS

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

MONTHLY MINIMUM CHARGE

Customer Charge as listed below.

RATE

| | | |
|-------------------------------|---|----------|
| Customer Charge per Month | \$0.00 <u>\$11.00</u> | <u>R</u> |
| Distribution Charge per Therm | \$0.175996 <u>\$0.285785</u> | R |
| Base Cost of Gas per Therm | | |
| April - October | \$0.59611 <u>\$0.397729</u> | <u>R</u> |
| November - March | \$0.65392 <u>\$0.463431</u> | <u>R</u> |

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

(Continued on Sheet No. 5-1.1)

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 03-15-19 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 06-01-19 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E, G999/CI-17-895 <u>G002/GR-21-678</u> | | Order Date: | 05-10-19 |

RESIDENTIAL FIRM SERVICE (Continued)
RATE CODE: 101

Section No. 5
~~5th~~6th Revised Sheet No. 1.1

DETERMINATION OF CUSTOMER BILLS (Continued)

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see Section 6.

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

LOW INCOME ENERGY DISCOUNT RIDER

All customer bills under this rate are subject to the adjustment provided for in the Low Income Energy Discount Rider. For information on the Low Income Energy Discount Rider, see separate sheets in this section.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

~~N~~
~~N~~
~~N~~

N
N

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

LOW INCOME ENERGY DISCOUNT

Discount is available to qualified low-income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider; see separate sheets in this section.

Date Filed: ~~08-16-21~~11-01-21

By: Christopher B. Clark

Effective Date: ~~10-01-21~~

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/~~CI-21-610~~GR-21-678

Order Date: ~~08-30-21~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL FIRM SERVICE

Section No. 5

RATE CODES: SMALL 102 & 108; LARGE 118 & 125

~~40th~~11th Revised Sheet No. 2

AVAILABILITY

This rate is available to any firm commercial or industrial customer as defined in Class Definitions in Section 4 for general use of natural gas service with peak daily demand requirements of less than 500 Therms.

Customer's rate will be based on annual usage:

- Small – less than 6,000 Therms; and
- Large – at least 6,000 Therms.

Customers with peak daily demand requirements of 500 Therms or more must take service under Commercial Demand Billed Service.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

DETERMINATION OF COST OF GAS

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

MONTHLY MINIMUM CHARGE

Customer Charge as listed below.

| RATE | SMALL | LARGE | |
|-------------------------------|---|---|----------|
| Customer Charge per Month | \$25.00 <u>\$30.00</u> | \$50.00 <u>\$70.00</u> | <u>R</u> |
| Distribution Charge per Therm | \$0.116732 <u>\$0.168025</u> | \$0.116582 <u>\$0.167725</u> | <u>R</u> |
| Base Cost of Gas per Therm | | | |
| April - October | \$0.59440 <u>\$0.396154</u> | \$0.59440 <u>\$0.396154</u> | <u>R</u> |
| November - March | \$0.65224 <u>\$0.461856</u> | \$0.65224 <u>\$0.461856</u> | <u>R</u> |

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see section 6.

(Continued on Sheet No. 5-2.1)

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 03-15-19 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 06-01-19 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E, G999/CI-17-895 <u>G002/GR-21-678</u> | | Order Date: | 05-10-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL FIRM SERVICE (Continued)

Section No. 5

RATE CODES: SMALL 102 & 108; LARGE 118 & 125

~~5th~~^{6th} Revised Sheet No. 2.1

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

LOW INCOME ENERGY DISCOUNT RIDER

All customer bills under this rate are subject to the adjustment provided for in the Low Income Energy Discount Rider. For information on the Low Income Energy Discount Rider, see separate sheets in this section.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

~~N~~
~~N~~
~~N~~

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

N
N

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

Date Filed: ~~08-16-21~~¹¹⁻⁰¹⁻²¹

By: Christopher B. Clark

Effective Date: ~~10-01-21~~

President, of Northern States Power Company, a Minnesota corporation

Docket No. G002/~~CI-21-610~~^{GR-21-678}

Order Date: ~~08-30-21~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL DEMAND BILLED SERVICE

Section No. 5

RATE CODES: SMALL 119, LARGE 103

~~8th~~^{9th} Revised Sheet No. 3

AVAILABILITY

This rate is available to any firm commercial and industrial customer as defined in Section 2. Customer's rate will be based on peak day demand: Small – less than 500 Therms; and Large – at least 500 Therms. Gas consumed under this rate schedule must be separately metered from customer's other firm gas requirements.

CHARACTER OF SERVICE

Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge plus demand costs (including distribution and cost of gas) which is based on the customer's demand in Therms as defined below. Details regarding these specific charges are listed below,

DETERMINATION OF COST OF GAS

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

MONTHLY MINIMUM CHARGE

Customer Charge plus the Demand Charge as listed below.

| RATE | SMALL | LARGE | |
|--|---|---|----------|
| Customer Charge per Month | \$150.00 <u>\$175.00</u> | \$275.00 | <u>R</u> |
| Distribution Charge per Therm | \$0.044978 <u>\$0.085138</u> | \$0.044978 <u>\$0.085138</u> | R |
| Distribution Demand Charge per Therm per Month of Billing Demand | \$0.809470 <u>\$0.882000</u> | \$0.809470 <u>\$0.882000</u> | <u>R</u> |
| Commodity Base Cost of Gas per Therm | \$0.538740 <u>\$0.327832</u> | \$0.538740 <u>\$0.327832</u> | <u>R</u> |
| Demand Base Cost of Gas per Therm per Month of Billing Demand | \$0.596640 <u>\$0.725628</u> | \$0.596640 <u>\$0.725628</u> | <u>R</u> |

(Continued on Sheet No. 5-3.1)

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 03-15-19 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 06-01-19 |
| Docket No. | E-G999/CI-17-895 <u>G002/GR-21-678</u> | President, Northern States Power Company, a Minnesota corporation | Order Date: | 05-10-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL DEMAND BILLED SERVICE (Continued)

Section No. 5

RATE CODES: SMALL 119, LARGE 103

7th Revised Sheet No. 3.1

D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see section 6.

(Continued on Sheet No. 5-4)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

COMMERCIAL DEMAND BILLED SERVICE (Continued)
RATE CODES: SMALL 119, LARGE 103

Section No. 5
9th Revised Sheet No. 4

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

DETERMINATION OF MONTHLY BILLING DEMAND

The demand in Therms for billing purposes for the month in which bill is rendered shall be the greater of:

1. The highest daily consumption recorded during the billing month; or
2. The firm contract quantity specified in the service agreement between Company and customer; or
3. The highest daily consumption previously recorded at customer's meter location.

A customer who installs equipment which would verifiably reduce customer's firm demand under this service schedule may request a restated firm contract quantity by providing such verification to Company and entering into new service agreement with Company.

Where customer has alternate fuel capability for load in excess of contract demand, additional volumes will be provided on an interruptible basis at rates equal to the applicable rates for equivalent interruptible service.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner.

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in Section 5.

LOW INCOME ENERGY DISCOUNT RIDER

All customer bills under this rate are subject to the adjustment provided for in the Low Income Energy Discount Rider. For information on the Low Income Energy Discount Rider, see separate sheets in this section.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

N
N
N

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

(Continued on Sheet No. 5-4.1)

| | | | | |
|-------------|----------------|--|-----------------|----------|
| Date Filed: | 08-16-21 | By: Christopher B. Clark | Effective Date: | 10-01-21 |
| | | President, Northern States Power Company | | |
| Docket No. | G002/CI-21-610 | | Order Date: | 08-30-21 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL DEMAND BILLED SERVICE (Continued)
RATE CODES: SMALL 119, LARGE 103

Section No. 5
~~5th~~^{6th} Revised Sheet No. 4.1

DEMAND CHARGE ADJUSTMENT FOR CURTAILMENT

During any billing period, if gas is not available to the customer due to curtailment of gas supply by Company, the monthly demand charge shall be reduced in proportion to the amount of curtailment during such billing period.

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the Northern daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

TERM OF AGREEMENT

Unless otherwise agreed, Commercial Demand Billed service shall be for a period of 12 months once billing demand is established, with a 12-month notice of termination.

Date Filed: ~~42-06-19~~¹¹⁻⁰¹⁻²¹

By: Christopher B. Clark

Effective Date: ~~05-01-20~~

President, Northern States Power Company, a Minnesota corporation

Docket No. ~~E-G999/GI-19-160~~^{G002/GR-21-678}

Order Date: ~~11-06-19~~

G
I
T

N
N
N
N

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**LARGE FIRM TRANSPORTATION SERVICE
RATE CODE 104**

Section No. 5
~~8th~~9th Revised Sheet No. 5

AVAILABILITY

This rate is available to a customer who has made arrangements to have gas other than Company system supply delivered to a Company town border station and whose peak daily demand requirements are 500 Therms or more per meter location. Company may, at its option, take title to transportation gas if necessary to arrange interstate pipeline transportation to Company town border station.

CHARACTER OF SERVICE

Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost that varies with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge and distribution demand charge. Details regarding these specific charges are listed below.

MONTHLY MINIMUM CHARGE

Customer Charge and Distribution Demand Charge as listed below.

RATE

Customer Charge per Month \$300.00

Distribution Demand Charge per Therm per Month of Billing Demand ~~\$0.809470~~\$0.882000 R

Fixed Distribution Charge per Therm ~~\$0.044978~~\$0.085138 R

Flexible Demand Charge. Company and customer will agree to a price between ~~\$0.058933~~\$0.099430 and ~~\$1.560007~~\$1.664570 per Therm per Month of Billing Demand. Unless otherwise agreed, a five day notice of price change shall be provided. R
R

Flexible Distribution Charge. Company and customer will agree to a price between ~~\$0.003924~~\$0.007999 and ~~\$0.091400~~\$0.162277 per Therm. The most recently approved Conservation Cost Recovery Charge (CCRC) will be added to the minimum rate unless the customer has received a Conservation Improvement Program (CIP) exemption. Unless otherwise agreed, a five day notice of price change shall be provided. R

Service on the Flexible Rate. Customers are normally served on the fixed rate but will be placed on the flexible rate if: (1) the customer requests flexible rate service (2) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission, or (3) the customer uses gas from a supplier not regulated by the Commission.

(Continued on Sheet No. 5-6)

| | | | | |
|-------------|---|---|-----------------|---------------------|
| Date Filed: | 03-15-19 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 06-01-19 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E, G999/CI-17-895 <u>G002/GR-21-678</u> | | Order Date: | 05-10-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
9th Revised Sheet No. 6

RATE (Continued)

Returning to the Fixed Rate. A customer who has been on the flexible rate for at least six months can give the Company notice that in an additional six months customer wishes to return to the fixed rate. The notice is made void if the customer thereafter voluntarily uses an alternate fuel or service for price reasons.

Flexible Rate Exemption. The Company shall not offer or impose the flexible rate in competition with indigenous biomass energy.

Non-Agreement Penalties. If Company and customer cannot agree to a flexible distribution charge and customer nonetheless uses gas, then customer shall be charged the maximum allowable flexible distribution charge, plus all other applicable charges and penalties.

D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see Section 6.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

(Continued on Sheet No. 5-6.1)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
8th Revised Sheet No. 6.1

DETERMINATION OF MONTHLY BILLING DEMAND

The demand in Therms for billing purposes for the month in which bill is rendered shall be the greater of:

1. The highest daily consumption recorded during the billing month; or
2. The firm contract quantity specified in the service agreement between Company and customer;
or
3. The highest daily consumption previously recorded at customer's meter location.

A customer who installs equipment which would verifiably reduce customer's firm demand under this service schedule may request a restated firm contract quantity by providing such verification to Company and entering into new service agreement with Company. Where customer has alternate fuel capability for load in excess of contract demand, additional volumes will be provided on an interruptible basis at rates equal to the applicable rates for equivalent interruptible service.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

N
N

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

(Continued on Sheet No. 5-6.2)

| | | | | |
|-------------|------------------|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | Order Date: | 11-06-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
~~1st~~2nd Revised Sheet No. 6.2

NOMINATIONS

Customer shall, on a daily basis, provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT. ~~Customer shall submit nominations to Company at least ten minutes in advance of the following standardized nomination times:~~

| | |
|--|---------------------------------------|
| Timely | 41:30 a.m. <u>1 p.m.</u> |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 5:00 p.m. <u>2:30 p.m.</u> |
| Final a.m. <u>Intra-Day 3</u> | 8:00 a.m. <u>7:00 p.m.</u> |

The Timely and Evening nominations are prior to the start of a Gas Day. ~~The Timely nomination is mandatory. The remaining four nomination times are optional.~~ Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. ~~EPSQ rules divide a daily nomination into 24 hourly increments. Intra-day 1 nominations may not be less than sixteen hours of prorated flow (effective time of 5:00 p.m.). Intra-day 2 nominations may not be less than 12 hours of prorated flow (effective time of 9:00 p.m.). Final a.m. nominations are allowed by Northern Natural Gas Company (NNG) and can only be used in conjunction with injections or withdrawals from storage. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.~~

(Continued on Sheet No. 5-7)

| | | | | | |
|-------------|---|-----|--|-----------------|---|
| Date Filed: | 11-12-09 <u>11-01-21</u> | By: | Judy M. Pifer <u>Christopher B. Clark</u> | Effective Date: | 05-01-11 |
| | | | President, and CEO | | of Northern States Power Company, a Minnesota corporation |
| Docket No. | G002/GR- 09-1153 <u>21-678</u> | | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
5th Revised Sheet No. 7

IMBALANCE PROVISIONS

Daily Variance Penalty. When customer's actual daily receipts from the Company are more than $\pm 5\%$ of customer's daily nomination, customer is subject to imbalance penalties. The net daily variance will be determined by comparing customer's actual metered use with the volume nominated. The net daily variance will not be subject to an imbalance penalty if customer use does not deviate more than $\pm 5\%$. If customer use deviates more than $\pm 5\%$, the net daily variance will be whatever amount is in excess of the $\pm 5\%$ deviation. The net daily variance will be assessed a penalty of \$0.05 per Therm. However, in the event of an operational flow order (OFO), system operation limitation (SOL) or critical day, customer's daily receipts shall be limited to customer's daily nomination.

For customers on the NNG system, if NNG has called a system underrun limitation (SUL), the customer's actual daily receipts must not be less than 95% of their daily nomination, or customer will pay an additional charge equal to the NNG daily delivery variance charge in effect for such day multiplied by the difference between 95% of the customer's daily nomination and the customer's actual daily receipts.

Monthly Cashout Mechanism. The customer's monthly imbalance is the difference between (1) the sum of customer's daily nominations for the month and (2) the customer's actual metered use, plus the lost and unaccounted for factor. Monthly imbalances will not be carried forward to the next calendar month.

MONTHLY UNDERTAKE / OVERTAKE CHARGE

Customer using less gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to sell the undertake to Company at the applicable undertake rate. Customer using more gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to purchase the overtake at the applicable overtake rate. The Monthly Index Price (MIP) shall equal the arithmetic average of all "Weekly Weighted Average Price" values published by the Gas Daily during the month for gas delivered to NNG's Ventura point. The Interruptible Transportation Commodity (ITC) and Firm Transportation Commodity (FTC) shall equal the applicable pipeline Interruptible and Firm Transportation Commodity rates, respectively, and all applicable pipeline charges including, but not limited to: fuel rates and surcharges.

| Imbalance Level | Overtake Charge | Undertake Charge |
|-----------------|------------------|------------------|
| 0% - 3% | MIP * 1.00 + ITC | MIP * 1.00 + FTC |
| >3% - 5% | MIP * 1.02 + ITC | MIP * 0.98 + FTC |
| >5% - 10% | MIP * 1.10 + ITC | MIP * 0.90 + FTC |
| >10% - 15% | MIP * 1.20 + ITC | MIP * 0.80 + FTC |
| >15% - 20% | MIP * 1.30 + ITC | MIP * 0.70 + FTC |
| >20% | MIP * 1.40 + ITC | MIP * 0.60 + FTC |

(Continued on Sheet No. 5-8)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Poferl | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
~~6th~~^{7th} Revised Sheet No. 8

MONTHLY UNDERTAKE / OVERTAKE CHARGE (Continued)

All conditions of the monthly cashout mechanism apply unless customer and Company agree otherwise.
However, Company will treat similarly situated customers on a non-discriminatory basis.

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company due to interruption of customer's gas supply upstream from Company's distribution system, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

~~GI~~

~~T~~

~~NI~~

~~N~~

~~N~~

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the Northern daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

(Continued on Sheet No. 5-9)

| | | | | |
|-------------|---|---|-----------------|---------------------|
| Date Filed: | 42-06-19 ¹¹⁻⁰¹⁻²¹ | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E-G999/GI-19-160 ^{G002/GR-21-678} | | Order Date: | 11-06-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
3rd Revised Sheet No. 9

TERM OF AGREEMENT

Service agreement shall be for a term of not less than one year. Upon expiration of term, agreement continues in force until terminated by at least 30 days written notice by either party.

COMPANY OBLIGATION TO SERVE

Upon termination of this service Company's obligation to provide service under any other rate schedule shall be consistent with the obligation to serve other new customers. Rules and regulations defining Company obligation are set out in Section 6 of this rate book.

RECEIPT GAS QUALITY

The gas to be delivered to Company by customer shall be of merchantable quality and shall meet the minimum quality standards established by the interstate pipeline company serving the community in which customer is located. Company may refuse to accept delivery of gas which does not meet this quality standard.

T

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

INTERRUPTIBLE SERVICE
RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

Section No. 5
9th Revised Sheet No. 10

AVAILABILITY

This rate is available to any interruptible commercial or industrial customer. Customer's rate will be based on peak day demand: Small – less than 2,000 Therms; Medium – more than 2,000 and less than 50,000 Therms; Large – more than 50,000 Therms. Customer agrees:

1. To curtail use within one hour after Company notification,
2. To provide and maintain suitable and adequate alternate fuel capable standby facilities, and
3. To have access to sufficient standby alternate fuel for periods of curtailment of the delivery of gas sold hereunder.

If a portion of a customer's gas usage is for processing or manufacturing, and curtailment would not be in violation of applicable codes, then requirements (2) and (3) above shall not apply to that portion. If customer agrees to confine the use of natural gas for specified end uses under this rate to the months of April through October in any calendar year, requirements (2) and (3) above shall not apply. However, any use under this rate is still curtailable at Company option.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

N
N

CHARACTER OF SERVICE

Delivery of gas hereunder shall be subject to curtailment whenever requested by Company. Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.
3. A Small Interruptible customer that meets size requirements may be moved to service on Commercial Firm Service (does not require telemetering).

(Continued on Sheet No. 5-11)

| | | | | |
|-------------|------------------|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | Order Date: | 11-06-19 |

INTERRUPTIBLE SERVICE
RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

Section No. 5
~~4th~~2nd Revised Sheet No. 10.1

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

DETERMINATION OF COST OF GAS

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

MONTHLY MINIMUM CHARGE

Customer Charge as listed below.

| RATE | SMALL | MEDIUM | LARGE | |
|-------------------------------------|---|---|---|----------|
| Customer Charge per Month | \$145.00 <u>\$150.00</u> | \$300.00 | \$450.00 | <u>R</u> |
| Fixed Distribution Charge per Therm | \$0.091214 <u>\$0.144125</u> | \$0.044978 <u>\$0.085138</u> | \$0.041143 <u>\$0.079925</u> | <u>R</u> |
| Base Cost of Gas per Therm | \$0.54926 <u>\$0.336877</u> | \$0.54696 <u>\$0.327354</u> | \$0.55006 <u>\$0.326862</u> | <u>R</u> |

(Continued on Sheet No. 5-11)

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 03-15-19 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 06-01-19 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E, G999/CI-17-895 <u>G002/GR-21-678</u> | | Order Date: | 05-10-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE SERVICE (Continued)
RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

Section No. 5
3rd Revised Sheet No. 11.1

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

N
N
N

(Continued on Sheet No. 5-12)

Date Filed: 08-16-21

By: Christopher B. Clark
President, Northern States Power Company

Effective Date: 10-01-21

Docket No. G002/CI-21-610

Order Date: 08-30-21

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE SERVICE (Continued)
RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

Section No. 5
~~6th~~7th Revised Sheet No. 12

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations in Section 6.

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

GI
+

NI
N
N
N

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the Northern daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

N
N
N

(Continued on Sheet No. 5-13)

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 42-06-49 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E, G999/GI-19-160 <u>G002/GR-21-678</u> | | Order Date: | 11-06-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE SERVICE (Continued)
RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120

Section No. 5
Original Sheet No. 13
(Renumbered from 5-12a)

PRIORITY CLASSIFICATION

Priority 1(a) shall have first priority. Curtailment shall begin with Priority 9 and progress to Priority 1(a). Priority classifications are defined in the General Rules and Regulations.

N

TERM OF AGREEMENT

Service agreement shall be for a term of not less than one year. Upon expiration of term, agreement continues in force until terminated by at least 30 days' written notice by either party.

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
~~6th~~^{7th} Revised Sheet No. 16

AVAILABILITY

This rate is available on an interruptible basis to a commercial or industrial customer who has made arrangements to have gas other than Company system supply delivered to a Company town border station. Customer's rate will be based on peak day demand: Small – less than 2,000 Therms; Medium – more than 2,000 and less than 50,000 Therms; Large – more than 50,000 Therms. Customer agrees:

1. To curtail use within one hour after Company notification,
2. To provide and maintain suitable and adequate alternate fuel capable standby facilities, and
3. To have access to sufficient standby alternate fuel for periods of curtailment of the delivery of gas sold hereunder.

If a portion of a customer's gas usage is for processing or manufacturing, and curtailment would not be in violation of applicable codes, then requirements (2) and (3) above shall not apply to that portion. If customer agrees to confine the use of natural gas for specified end uses under this rate to the months of April through October in any calendar year, requirements (2) and (3) above shall not apply. However, any use under this rate is still curtailable at Company option. Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

CHARACTER OF SERVICE

Delivery of gas hereunder shall be subject to curtailment whenever requested by Company. Company may, at its option, take title to transportation gas if necessary to arrange interstate pipeline transportation to Company town border station. Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

MONTHLY MINIMUM CHARGE

Customer Charge as listed below.

| RATE | SMALL | MEDIUM | LARGE |
|-------------------------------------|---|---|---|
| Customer Charge per Month | \$170.00 ^{\$175.00} | \$325.00 | \$475.00 |
| Fixed Distribution Charge per Therm | \$0.091214 ^{\$0.144125} | \$0.044978 ^{\$0.085138} | \$0.041143 ^{\$0.079925} |

(Continued on Sheet No. 5-17)

| | | | | |
|-------------|---|---|-----------------|---------------------|
| Date Filed: | 12-06-19 ¹¹⁻⁰¹⁻²¹ | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E-G999/CI-19-160 ^{G002/GR-21-678} | | Order Date: | 11-06-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5

~~7th~~^{8th} Revised Sheet No. 17

Flexible Distribution Charge

Small Volume Company and customer will agree to a price between ~~\$0.009675~~\$0.015702 and ~~\$0.183033~~\$0.272548 per Therm.

R
+

Medium Volume Company and customer will agree to a price between ~~\$0.003924~~\$0.006236 and ~~\$0.091100~~\$0.164040 per Therm.

R
+

Large Volume Company and customer will agree to a price between ~~\$0.002934~~\$0.005007 and ~~\$0.083988~~\$0.154843 per Therm.

R
+

The most recently approved Conservation Cost Recovery Charge (CCRC) will be added to the minimum rate unless the customer has received a Conservation Improvement Program (CIP) exemption. Unless otherwise agreed, a five day notice of price change shall be provided.

+

Service on the Flexible Rate. Customers are normally served on the fixed rate but will be placed on the flexible rate if: (1) the customer requests flexible rate service, (2) for pricing reasons, the customer uses a non-gas alternate energy supply/service from a supplier not regulated by the Commission, or (3) the customer uses gas from a supplier not regulated by the Commission.

Returning to the Fixed Rate. A customer who has been on the flexible rate for at least six months can give the Company notice that in an additional six months customer wishes to return to the fixed rate. The notice is made void if the customer thereafter voluntarily uses an alternate fuel or service for price reasons.

Flexible Rate Exemption. The Company shall not offer or impose the flexible rate in competition with indigenous biomass energy.

Non-Agreement Penalties. If Company and customer cannot agree to a flexible distribution charge and customer nonetheless uses gas, then customer shall be charged the maximum allowable flexible distribution charge, plus all other applicable charges and penalties.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

D

(Continued on Sheet No. 5-17.1)

Date Filed: ~~11-12-09~~11-01-21 By: ~~Judy M. Pifer~~Christopher B. Clark Effective Date: ~~05-01-11~~
President ~~and CEO~~ of Northern States Power Company, a Minnesota corporation
Docket No. G002/GR-~~09-1153~~21-678 Order Date: ~~12-07-10~~

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
1st Revised Sheet No. 17.1

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see section 6.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

(Continued on Sheet No. 5-18)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota company | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
~~7th~~8th Revised Sheet No. 18

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

N
ND

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in a Surcharge Rider. See additional information on the Surcharge Rider in this section.

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

NOMINATIONS

Customer shall, on a daily basis, provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT. ~~Customer shall submit nominations to Company at least ten minutes in advance of the following standardized nomination times:~~

I
I

| | |
|--|--|
| Timely | 11:30 a.m. <u>1:00 p.m.</u> |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 5:00 p.m. <u>2:30 p.m.</u> |
| Final a.m. <u>Intra-day 3</u> | 8:00 a.m. <u>7:00 p.m.</u> |

I

I
I

The Timely and Evening nominations are prior to the start of a Gas Day. ~~The Timely nomination is mandatory. The remaining four nomination times are optional.~~ Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. ~~EPSQ rules divide a daily nomination into 24 hourly increments. Intra-day 1 nominations may not be less than sixteen hours of prorated flow (effective time of 5:00 p.m.). Intra-day 2 nominations may not be less than 12 hours of prorated flow (effective time of 9:00 p.m.). Final a.m. nominations are allowed by Northern Natural Gas Company (NNG) and can only be used in conjunction with injections or withdrawals from storage.~~ The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.

I

I

(Continued on Sheet No. 5-18.1)

Date Filed: 08-01-14 11-01-21

By: Christopher B. Clark

Effective Date: 02-01-15

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/~~M-14-336~~ GR-21-678

Order Date: 01-27-15

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
3rd Revised Sheet No. 18.1

IMBALANCE PROVISIONS

Daily Variance Penalty. When customer's actual daily receipts from Company are more than $\pm 5\%$ of customer's daily nomination, customer is subject to imbalance penalties. The net daily variance will be determined by comparing customer's actual metered use with the volume nominated. The net daily variance will not be subject to an imbalance penalty if customer use does not deviate more than $\pm 5\%$. If customer use deviates more than $\pm 5\%$, the net daily variance will be whatever amount is in excess of the $\pm 5\%$ deviation. The net daily variance will be assessed a penalty of \$0.05 per Therm.

For customers on the NNG system, if NNG has called a system underrun limitation (SUL), the customer's actual daily receipts must not be less than 95% of their daily nomination, or customer will pay an additional charge equal to the NNG daily delivery variance charge in effect for such day multiplied by the difference between 95% of the customer's daily nomination and the customer's actual daily receipts.

Monthly Cashout Mechanism. The customer's monthly imbalance is the difference between (1) the sum of customer's daily nominations for the month and (2) the customer's actual metered use, plus the lost and unaccounted for factor. Monthly imbalances will not be carried forward to the next calendar month.

MONTHLY UNDERTAKE / OVERTAKE CHARGE

Customers using less gas than the volume customer nominated and delivered to the Company system on the customer's behalf agree to sell the undertake to Company at the applicable undertake rate. Customer using more gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to purchase the overtake at the applicable overtake rate. The Monthly Index Price (MIP) shall equal the arithmetic average of all "Weekly Weighted Average Price" values published by the Gas Daily during the month for gas delivered to NNG's Ventura point. The Interruptible Transportation Commodity (ITC) and Firm Transportation Commodity (FTC) shall equal the applicable pipeline Interruptible and Firm Transportation Commodity rates, respectively, and all applicable pipeline charges including, but not limited to: fuel rates and surcharges.

T
T
T

| IMBALANCE LEVEL | OVERTAKE CHARGE | UNDERTAKE CHARGE |
|-----------------|------------------|------------------|
| 0% - 3% | MIP * 1.00 + ITC | MIP * 1.00 + FTC |
| >3% - 5% | MIP * 1.02 + ITC | MIP * 0.98 + FTC |
| >5% - 10% | MIP * 1.10 + ITC | MIP * 0.90 + FTC |
| >10% - 15% | MIP * 1.20 + ITC | MIP * 0.80 + FTC |
| >15% - 20% | MIP * 1.30 + ITC | MIP * 0.70 + FTC |
| >20% | MIP * 1.40 + ITC | MIP * 0.60 + FTC |

D

All conditions of the monthly cashout mechanism apply unless customer and Company agree otherwise. However, Company will treat similarly situated customers on a non-discriminatory basis.

(Continued on Sheet No. 5-19)

| | | | | | |
|-------------|-----------------|-----|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: | Judy M. Pofert | Effective Date: | 05-01-11 |
| | | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)
RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
~~7th~~^{8th} Revised Sheet No. 19

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company, due to interruption of customer's gas supply upstream from Company's distribution system, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

CI
T
NI
N
N

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the NNG daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

N
N
N

CURTAILMENT CONDITIONS

On days when customer has gas available for delivery at the town border station, curtailment may result from capacity limitations on the Company's distribution system or other operational considerations.

(Continued on Sheet No. 19.1)

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 42-06-19 ¹¹⁻⁰¹⁻²¹ | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E, G999/GI-19-160 ^{G002/GR-21-678} | | Order Date: | 11-06-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)

RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

Section No. 5
Original Sheet No. 20
(Renumbered from 5-19.1)

RECEIPT GAS QUALITY

The gas to be delivered to Company by customer shall be of merchantable quality and shall meet the minimum quality standards established by the interstate pipeline company serving the community in which customer is located. Company may refuse to accept delivery of gas which does not meet this quality standard.

PRIORITY CLASSIFICATION

Priority 1(a) shall have first priority. Curtailment shall begin with Priority 9 and progress to Priority 1(a). Priority classifications are defined in the General Rules and Regulations.

TERM OF AGREEMENT

Service agreement shall be for a term of not less than one year. Upon expiration of term, agreement continues in force until terminated by at least 30 days written notice by either party.

COMPANY OBLIGATION TO SERVE

Upon termination of this service Company's obligation to provide service under any other rate schedule shall be consistent with the obligation to serve other new customers. Rules and regulations defining Company obligation are set out in Section 6 of this rate book.

N
|
N

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEGOTIATED TRANSPORTATION SERVICE
RATE CODE 114**

Section No. 5
2nd Revised Sheet No. 23

AVAILABILITY

Any commercial / industrial customer able to demonstrate that physical bypass of the Company's distribution system is economically feasible and practical shall be eligible.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

N
N

SPECIAL TERMS AND CONDITIONS

1. Customer must provide Company with information documenting the availability of bypass and customer's intent to physically bypass the Company's facilities absent service hereunder.
2. Customer shall enter into a contract with the Company specifying the nature of the service to be supplied, the rates to be paid, and such other Terms and Conditions of Service as are mutually agreeable but not contrary to any of the specific Terms and Conditions set forth on this tariff.
3. The contract term under this service classification shall be no less than one year. During the contract term, the agreed upon distribution and customer charges must be within the Rate ranges stated above. Unless otherwise agreed, upon expiration of term, the Agreement continues in force until terminated by at least 180 days written notice by either party.
4. The rates set forth herein apply only to the transportation of gas by Company. In addition, if Company agrees, customer may purchase gas from the Company during any month at the Company's monthly gas demand (if applicable) cost and commodity rate filed with the Department of Public Service under the Purchased Gas Adjustment. The applicable charge shall be based on the customer's class under which customer would take service as a sales customer of the Company.

CHARACTER OF SERVICE

Service shall be provided through a Company owned meter with telemetering or other automated meter reading capabilities installed. Company will install and maintain the telemetering facilities. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost that varies with customer usage determined in Terms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

MONTHLY MINIMUM CHARGE

The minimum monthly charge is the customer charge. If mutually agreed, the customer may be subject to a minimum annual commodity quantity at the agreed to distribution rate in lieu of a fixed monthly or annual distribution charge.

(Continued on Sheet No. 5-24)

| | | | | | |
|-------------|------------------|-----|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: | Christopher B. Clark | Effective Date: | 05-01-20 |
| | | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | | Order Date: | 11-06-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

NEGOTIATED TRANSPORTATION SERVICE (Continued)
RATE CODE 114

Section No. 5
~~1st~~2nd Revised Sheet No. 24

RATE

| | <u>Interruptible</u> | | <u>Firm*</u> | |
|--|--|--|--|--|
| | <u>Minimum</u> | <u>Maximum</u> | <u>Minimum</u> | <u>Maximum</u> |
| Customer Charge per Month | \$75.00 | \$525.00 | \$75.00 | \$525.00 |
| Flexible Distribution Charge per Therm | \$0.002934 <u>\$0.005007</u> | \$0.083988 <u>\$0.154843</u> | \$0.004594 <u>\$0.007945</u> | \$0.092332 <u>\$0.163062</u> |

R

*Rate includes both demand and commodity cost components.

Company may negotiate customer specific rates within these ranges to compete with customer's bypass cost. The specific charges for service under this classification shall be stated in the Agreement executed with each customer served hereunder.

In addition, customer bills under this rate are subject to the following adjustments and/or changes.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see Section 6.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in the Surcharge Rider. See additional information on the Surcharge Rider in this section.

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in Section 6 of the General Rules and Regulations.

(Continued on Sheet No. 5-25)

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 08-01-14 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 02-01-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/ M-14-336 <u>GR-21-678</u> | | Order Date: | 01-27-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

NEGOTIATED TRANSPORTATION SERVICE (Continued)
RATE CODE 114

Section No. 5
~~Original~~1st Revised Sheet No. 25

NOMINATIONS

Customer shall, on a daily basis, provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT. ~~Customer shall submit nominations to Company at least ten minutes in advance of the following standardized nomination times:~~

| | |
|--|---------------------------------------|
| Timely | 41:30 a.m. <u>1 p.m.</u> |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 5:00 p.m. <u>2:30 p.m.</u> |
| Final AM <u>Intra-day 3</u> | 8:00 a.m. <u>7:00 p.m.</u> |

The Timely and Evening nominations are prior to the start of a Gas Day. ~~The Timely nomination is mandatory. The remaining four nomination times are optional.~~ Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. ~~EPSQ rules divide a daily nomination into 24 hourly increments. Intra-day 1 nominations may not be less than sixteen hours of prorated flow (effective time of 5:00 p.m.). Intra-day 2 nominations may not be less than 12 hours of prorated flow (effective time of 9:00 p.m.). Final AM nominations are allowed by Northern Natural Gas (NNG) and can only be used in conjunction with injections or withdrawals from storage. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.~~

IMBALANCE PROVISIONS

Daily Variance Penalty. When customer's actual daily receipts from the Company are more than $\pm 5\%$ of customer's daily nomination, customer is subject to imbalance penalties. The net daily variance will be determined by comparing customer's actual metered use with the volume nominated. The net daily variance will not be subject to an imbalance penalty if customer use does not deviate more than $\pm 5\%$. If customer use deviates more than $\pm 5\%$, the net daily variance will be whatever amount is in excess of the $\pm 5\%$ deviation. The net daily variance will be assessed a penalty of \$0.05 per Therm. However, in the event of an operational flow order (OFO), system operation limitation (SOL), or crucial day, customer's daily receipts shall be limited to customer's daily nomination.

For customers on the NNG system, if NNG has called a system underrun limitation (SUL), the customer's actual daily receipts must not be less than 95% of their daily nomination, or customer will pay an additional charge equal to the NNG daily delivery variance change in effect for such day multiplied by the difference between 95% of the customer's daily nomination and the customer's actual daily receipts.

Monthly Cashout Mechanism. The customer's monthly imbalance is the difference between (1) sum of customer's daily nominations for the month, and (2) the customer's actual metered use, plus the currently effective distribution fuel loss factor. Monthly imbalances will not be carried forward to the next calendar month.

(Continued on Sheet No. 5-26)

| | | | | | |
|-------------|---|-----|---|-----------------|---------------------|
| Date Filed: | 44-12-09 <u>11-01-21</u> | By: | Judy M. Pofar <u>Christopher B. Clark</u> | Effective Date: | 05-01-11 |
| | | | President, and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR- 09-1153 <u>21-678</u> | | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

NEGOTIATED TRANSPORTATION SERVICE (Continued)
RATE CODE 114

Section No. 5

~~7th~~^{8th} Revised Sheet No. 26

MONTHLY UNDERTAKE / OVERTAKE CHARGE

Customer using less gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to sell the undertake gas to Company at the applicable undertake rate. Customer using more gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to purchase the overtake at the applicable overtake rate. The Monthly Index Price (MIP) shall equal the arithmetic average of all "Weekly Weighted Average Price" values published by the Gas Daily during the month for gas delivered to NNG's Ventura point. The Interruptible Transportation Commodity (ITC) and Firm Transportation Commodity (FTC) shall equal the applicable pipeline Interruptible and Firm Transportation Commodity rates, respectively, and all applicable pipeline charges including, but not limited to: fuel rates and surcharges.

| Imbalance Level | Overtake Charge | Undertake Charge |
|-----------------|------------------|------------------|
| 0% - 3% | MIP * 1.00 + ITC | MIP * 1.00 + FTC |
| >3% - 5% | MIP * 1.02 + ITC | MIP * 1.02 + FTC |
| >5% - 10% | MIP * 1.10 + ITC | MIP * 1.10 + FTC |
| >10% - 15% | MIP * 1.20 + ITC | MIP * 1.20 + FTC |
| >15% - 20% | MIP * 1.30 + ITC | MIP * 1.30 + FTC |
| >20% | MIP * 1.40 + ITC | MIP * 1.40 + FTC |

All conditions of the monthly cashout mechanism apply unless customer and Company agree otherwise. However, Company will treat similarly situated customers on a non-discriminatory basis.

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company due to interruption of customer's gas supply upstream from Company's distribution system, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

GI

+

NI

N

N

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the NNG daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

(Continued on Sheet No. 5-27)

Date Filed: ~~42-06-19~~¹¹⁻⁰¹⁻²¹

By: Christopher B. Clark

Effective Date: ~~05-01-20~~

President, Northern States Power Company, a Minnesota corporation

Docket No. ~~E, G999/CI-19-160~~^{G002/GR-21-678}

Order Date: ~~11-06-19~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

NEGOTIATED TRANSPORTATION SERVICE (Continued)
RATE CODE 114

Section No. 5
2nd Revised Sheet No. 27

**ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT,
INTERRUPTION, OR RESTRICTION (Continued)**

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service or increase the per therm penalty as specified in Section 5, Sheet No. 26 for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

N
N
N
N

COMPANY OBLIGATION TO SERVE

Upon termination of this service Company's obligation to provide service under any other rate schedule shall be consistent with the obligation to serve other new customers. Rules and regulation defining Company obligation are set out in Section 6 of this rate book.

RECEIPT GAS QUALITY

The gas to be delivered to Company by customer shall be of merchantable quality and shall meet the minimum quality standards established by the interstate pipeline company serving the community in which customer is located. Company may refuse to accept delivery of gas which does not meet this quality standard.

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED)
RATE CODE 157**

Section No. 5
4th Revised Sheet No. 29

AVAILABILITY

This rate schedule is available to commercial and industrial customers located in the service areas served by Northern Natural Gas Company.

These service areas are located in Northern Natural Gas Company's Rate Zone 2.

This rate is available on an interruptible basis to any commercial or industrial customer who has made arrangements to have gas or other than normal company pipeline contract supply delivered to a Company city gate station whose daily requirements exceed 50 Mcf per day. Availability of service under this schedule is further limited to those customers that use, for reasons of price from a supplier not regulated by the Commission, an alternate fuel supply other than indigenous biomass energy supplies excluding customers of district heating facilities.

Customers whose only alternative source of energy is gas from a supplier not regulated by the Commission and who must use Company's system to transport the gas cannot take service under flexible tariffs. However, customers who have or can reasonably acquire the capability to bypass Company's system are eligible to take service under flexible tariffs.

Curtailment notifications will be made to customer provided notification devices (e.g. phone, email, text message, fax, pager) a minimum of one hour prior to the curtailment start. Notifications identifying the end of the curtailment period will be made to interruptible gas customers in the same manner. The Company will complete customer curtailment notification testing by December 1 annually.

N
N

CHARACTER OF SERVICE

Customer agrees:

1. To curtail use of gas, whenever requested, upon two hours notice by the Company or supplier;
2. To provide and maintain suitable and adequate standby facilities; and
3. To have available at all times sufficient standby fuel to maintain continuous plant operations during periods of curtailment in the delivery of gas sold hereunder.
4. Any customer receiving service under this schedule must accept all gas service according to the terms and conditions contained herein or under the small volume flex interruptible gas service schedule, for an initial period of not less than one year and monthly thereafter.
5. If a customer chooses to change to a nonflexible tariff after the initial year, they must give thirty days written notice prior to that change.

Customer owned gas will be transported on a best efforts basis and delivery of the gas hereunder shall be subject to curtailment whenever requested by Company or supplier, such requests to be made as far in advance as possible. The delivery of customer owned gas is contingent on adequate distribution system capacity.

(Continued on Sheet No. 5-30)

| | | | | |
|-------------|------------------|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | Order Date: | 11-06-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED) (Continued)
RATE CODE 157**

Section No. 5
1st Revised Sheet No. 30

DETERMINATION OF CUSTOMER BILLS

Customer bills under this rate are based on the distribution cost that varies with customer usage determined in Terms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

MONTHLY MINIMUM CHARGE

The minimum monthly charge is the customer charge. If mutually agreed, the customer may be subject to a minimum annual commodity quantity at the agreed to distribution rate in lieu of a fixed monthly or annual distribution charge.

RATE

| | |
|-------------------------|--|
| Monthly Customer Charge | \$32.00 |
| Commodity Charge | Negotiated Rate not Less than \$0.05000 per Mcf Negotiated Rate not More than \$2.7678 per Mcf |
| Default Rates | When the Company and the customer cannot reach a negotiated price agreement, the rate shall be \$2.7678 per Mcf. |

In addition, customer bills under this rate are subject to the following adjustments and/or changes.

THERM ADJUSTMENT

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see Section 6.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

RESOURCE ADJUSTMENT

All customer bills under this rate are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, customer bills under this rate are subject to surcharges provided for in the Surcharge Rider. See additional information on the Surcharge Rider in this section.

N
ND

(Continued on Sheet No. 5-31)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 08-01-14 | By: Christopher B. Clark | Effective Date: | 02-01-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-14-336 | | Order Date: | 01-27-15 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED) (Continued)
RATE CODE 157**

Section No. 5
Original ~~1st Revised~~ Sheet No. 31
(Renumbered from 29.1a)

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

All bills are due and payable when rendered. The above rate plus 1.5% monthly (18% annual) is applicable upon bills exceeding \$10.00 not paid on or before next billing date, and each billing date thereafter upon which delinquency remains outstanding: minimum late payment charge is \$1.00.

NOMINATIONS

Customer shall, on a daily basis, provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT. ~~Customer shall submit nominations to Company at least ten minutes in advance of the following standardized nomination times:~~

| | |
|-------------|--|
| Timely | 11:30 a.m. <u>1:00 p.m.</u> |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 5:00 p.m. <u>2:30 p.m.</u> |
| Final AM | 8:00 a.m. <u>7:00 p.m.</u> |

The Timely and Evening nominations are prior to the start of a Gas Day. ~~The Timely nomination is mandatory. The remaining four nomination times are optional.~~ Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. ~~EPSQ rules divide a daily nomination into 24 hourly increments. Intra-day 1 nominations may not be less than sixteen hours of prorated flow (effective time of 5:00 p.m.). Intra-day 2 nominations may not be less than 12 hours of prorated flow (effective time of 9:00 p.m.). Final AM nominations are allowed by Northern Natural Gas (NNG) and can only be used in conjunction with injections or withdrawals from storage. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.~~

(Continued on Sheet No. 5-32)

| | | | | | |
|-------------|---|-----|--|-----------------|---------------------|
| Date Filed: | 11-12-09 <u>11-01-21</u> | By: | Judy M. Pefort | Effective Date: | 05-01-11 |
| | | | President, and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR- 09-1153 <u>21-678</u> | | | Order Date: | 12-06-10 |

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED) (Continued)
RATE CODE 157**

Section No. 5
Original Sheet No. 32
(Renumbered from 5-29.2)

IMBALANCE PROVISIONS

Daily Variance Penalty. When customer's actual daily receipts from the Company are more than $\pm 5\%$ of customer's daily nomination, customer is subject to imbalance penalties. The net daily variance will be determined by comparing customer's actual metered use with the volume nominated. The net daily variance will not be subject to an imbalance penalty if customer use does not deviate more than $\pm 5\%$. If customer use deviates more than $\pm 5\%$, the net daily variance will be whatever amount is in excess of the $\pm 5\%$ deviation. The net daily variance will be assessed a penalty of \$0.05 per Therm. However, in the event of an operational flow order (OFO), system operation limitation (SOL), or crucial day, customer's daily receipts shall be limited to customer's daily nomination.

For customers on the NNG system, if NNG has called a system underrun limitation (SUL), the customer's actual daily receipts must not be less than 95% of their daily nomination, or customer will pay an additional charge equal to the NNG daily delivery variance change in effect for such day multiplied by the difference between 95% of the customer's daily nomination and the customer's actual daily receipts.

Monthly Cashout Mechanism. The customer's monthly imbalance is the difference between (1) sum of customer's daily nominations for the month, and (2) the customer's actual metered use, plus the currently effective distribution fuel loss factor. Monthly imbalances will not be carried forward to the next calendar month.

MONTHLY UNDERTAKE / OVERTAKE CHARGE

Customer using less gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to sell the undertake gas to Company at the applicable undertake rate. Customer using more gas than the volume customer nominated and delivered to the Company system on the customer's behalf agrees to purchase the overtake at the applicable overtake rate. The Monthly Index Price (MIP) shall equal the arithmetic average of all "Weekly Weighted Average Price" values published by the Gas Daily during the month for gas delivered to NNG's Ventura point. The Interruptible Transportation Commodity (ITC) and Firm Transportation Commodity (FTC) shall equal the applicable pipeline Interruptible and Firm Transportation Commodity rates, respectively, and all applicable pipeline charges including, but not limited to: fuel rates and surcharges.

| Imbalance Level | Overtake Charge | Undertake Charge |
|------------------------|------------------------|-------------------------|
| 0% - 3% | MIP * 1.00 + ITC | MIP * 1.00 + FTC |
| >3% - 5% | MIP * 1.02 + ITC | MIP * 1.02 + FTC |
| >5% - 10% | MIP * 1.10 + ITC | MIP * 1.10 + FTC |
| >10% - 15% | MIP * 1.20 + ITC | MIP * 1.20 + FTC |
| >15% - 20% | MIP * 1.30 + ITC | MIP * 1.30 + FTC |
| >20% | MIP * 1.40 + ITC | MIP * 1.40 + FTC |

All conditions of the monthly cashout mechanism apply unless customer and Company agree otherwise. However, Company will treat similarly situated customers on a non-discriminatory basis.

(Continued on Sheet No. 5-33)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**SMALL VOLUME FLEX INTERRUPTIBLE TRANSPORTATION
OF CUSTOMER OWNED GAS (CLOSED) (Continued)
RATE CODE 157**

Section No. 5
~~2nd~~^{3rd} Revised Sheet No. 33

**ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT,
INTERRUPTION, OR RESTRICTION**

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company due to interruption of customer's gas supply upstream from Company's distribution system, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

GI
T
NT
N
N

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the NNG daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

N
N
N

COMPANY OBLIGATION TO SERVE

Upon termination of this service Company's obligation to provide service under any other rate schedule shall be consistent with the obligation to serve other new customers. Rules and regulation defining Company obligation are set out in Section 6 of this rate book.

RECEIPT GAS QUALITY

The gas to be delivered to Company by customer shall be of merchantable quality and shall meet the minimum quality standards established by the interstate pipeline company serving the community in which customer is located. Company may refuse to accept delivery of gas which does not meet this quality standard.

Date Filed: ~~12-06-19~~¹¹⁻⁰¹⁻²¹

By: Christopher B. Clark

Effective Date: ~~05-01-20~~

President, Northern States Power Company, a Minnesota corporation

Docket No. ~~E-G999/CI-19-160~~^{G002/GR-21-678}

Order Date: ~~11-06-19~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE

Section No. 5
2nd Revised Sheet No. 40

1. PURCHASED GAS ADJUSTMENT (PGA)

The Purchased Gas Adjustment (PGA) equals the monthly billing Therms multiplied by the current Purchased Gas Adjustment Factor (PGAF). The PGAF is equal to the Current Cost of Gas Supply per Therm less the Base Cost of Gas per Therm to the nearest \$0.00001 per Therm as defined in Sections 2 and 3 below.

2. CURRENT COST OF GAS SUPPLY

The Current Cost of Gas Supply per Therm is developed by component for the NSP Minnesota Company Integrated Gas Supply System, hereafter called System, using currently effective supply, transportation, peak shaving, and other costs which the Commission determines from time to time, upon a miscellaneous filing by NSP, may be included in the Current Cost of Gas Supply. Commodity purchases, demand billing units, and sales used in the current cost calculations are those set out in the Company's purchased gas forecast and associated sales forecast. The current unit cost components are:

- a. Annual Demand Unit Cost is defined as that portion of the annual System cost of demand capacity assignable to the State of Minnesota on the basis of design day responsibility, less Commercial Demand Billed Service demand; divided by annual sales volume in Minnesota net of Commercial Demand Billed Service sales. Annual sales volume is calculated pursuant to MPUC Rule 7825.2400.

Winter Demand Unit Cost is defined as that portion of the System cost of winter seasonal demand capacity assignable to the State of Minnesota on the basis of design day responsibility, less Commercial Demand Billed Service; divided by November through March sales volume net of Commercial Demand Billed Service sales. Winter Demand Unit Cost is added to Annual Demand Unit Cost during the months of November through March.

- b. Commercial Demand Billed Service Demand Unit Cost is defined as that portion of the annual System cost of demand capacity assignable to the State of Minnesota divided by the Minnesota System design day units currently on file with the Minnesota Public Utilities Commission/Department of Public Service.
- c. Commodity Unit Cost is defined as the System commodity related costs forecasted to be incurred during the next month for customers in Minnesota, divided by Minnesota retail sales forecasted for the same month.

(Continued on Sheet No. 5-41)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE (Continued)

Section No. 5

~~8th~~^{9th} Revised Sheet No. 41

2. CURRENT COST OF GAS SUPPLY (Continued)

The Current Cost of Gas Supply per Therm for each rate schedule is calculated as shown below. It is recalculated monthly and is subject to change any time the current cost for any retail class of service listed below deviates by over \$0.003 per Therm from the Company's last filed PGA.

| | |
|---|-------|
| Residential and Commercial Firm Commodity | a + c |
| Commercial Demand Billed - Demand | b |
| Commercial Demand Billed, Interruptible - Commodity | c |

3. BASE COST OF GAS

The monthly Base Cost of Gas per Therm for each rate schedule is as shown below.

| | <u>April to October</u> | <u>November to March</u> | |
|--------------------------------------|---|---|----------|
| Residential Firm | \$0.59614 ^{\$0.397729} | \$0.65392 ^{\$0.463431} | <u>R</u> |
| Commercial Firm | \$0.59440 ^{\$0.396154} | \$0.65224 ^{\$0.461856} | |
| Commercial Demand Billed – Commodity | \$0.53874 ^{\$0.327832} | \$0.53874 ^{\$0.327832} | |
| Commercial Demand Billed – Demand* | \$0.59664 ^{\$0.725628} | \$0.59664 ^{\$0.725628} | |
| Interruptible | | | |
| Small | \$0.549260 ^{\$0.336877} | \$0.549260 ^{\$0.336877} | |
| Medium | \$0.546960 ^{\$0.327354} | \$0.546960 ^{\$0.327354} | |
| Large | \$0.550060 ^{\$0.326862} | \$0.550060 ^{\$0.326862} | <u>R</u> |

* Per Therm of Billing Demand

4. GAS SUPPLY COST TRUE-UP

For each 12-month period ending June 30, a Gas Supply Cost True-Up factor will be calculated for each supply cost component described in Section 2 of this Clause. The true-up factors will be added to each supply cost component beginning with the first billing cycle each September and will remain in effect for 12 months. Certain gas costs incurred by Xcel Energy from February 13-17, 2021 will be excluded from the annual gas supply cost true-up for the period ending June 30, 2021. These costs will be recovered via the February 2021 Weather Event – Pricing Event Surcharge described in Section 7 of this Clause.

(Continued on Sheet 5-42)

| | | | | |
|--|---|--------------------------|-----------------|---------------------|
| Date Filed: | 08-16-21 ¹¹⁻⁰¹⁻²¹ | By: Christopher B. Clark | Effective Date: | 10-01-21 |
| President, Northern States Power Company, <u>a Minnesota corporation</u> | | | | |
| Docket No. | G002/ CI-21-610 ^{GR-21-678} | | Order Date: | 08-30-21 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE (Continued)

Section No. 5
4th Revised Sheet No. 42

4. GAS SUPPLY COST TRUE-UP (Continued)

For each supply component, the true-up difference factor is the sum of the annual true-up difference plus any over, or under, recovery of true-up obligation from the previous year, divided by the appropriate, budgeted annual sales beginning with the upcoming September sales. The annual true-up difference is the actual cost experienced during the 12 month period less annual gas cost recovered in retail rates. The actual cost experience shall include carrying cost, computed using the same rate as pipeline refunds, applied to the difference in the value of inventory levels associated with natural gas actually injected into underground storage during the 12 month period and the levels used to establish base rates. Annual gas cost recovered equals the unit rates used in calculating PGA during the period, multiplied by the sales during the period each of the unit rates were in effect.

5. REFUNDS

Refunds and interest thereon received from any supplier or transporter of purchased gas that are attributable to the cost of gas previously sold or to transportation of said gas will be refunded pursuant to Minn. Rules 7825.2700, Subp. 8, in effect from time to time. Upon approval of the Commission, refunds of less than \$5.00 per customer may be retained by the Company and separately accounted for until such time as the balance, together with additional supplier refunds, produces a refund of \$5.00 or more per customer.

6. LOST AND UNACCOUNTED FOR GAS

The annual Gas Supply Cost True-up shall include an adjustment for net lost and unaccounted for (LAUF) gas volumes provided by Firm Transportation Service, Interruptible Transportation Service and Negotiated Transportation Service customers pursuant to the monthly cash-out mechanism. The LAUF factor applicable to such Transportation Service tariffs shall be the factor on file with the Commission from time-to-time.

7. FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

For the period October 1, 2021 through December 31, 2023, a Pricing Event Surcharge will be included on customer bills, for recovery of certain gas costs incurred by Xcel Energy from February 13-17, 2021. This surcharge is subject to refund by Commission decision or if offsets to costs are received by the Company. The surcharge is applicable to customers taking gas sales service.

Pricing Event Surcharge Exemption: Low-income residential customers who receive or previously received LIHEAP assistance during 2019-2020, 2020-2021, 2021-2022 or 2022-2023 as well as those residential customers who are 61 to 120 days in arrears on their natural gas bills as of June 30, 2021 are exempt from paying the Pricing Event Surcharge. Identification of exempt customers will be adjusted effective with the following schedule: March 1, 2022 based on arrears and new LIHEAP enrollments qualification as of January 31, 2022; September 1, 2022 based on arrears and new LIHEAP enrollments as of July 31, 2022; and March 1, 2023 based on arrears and new LIHEAP enrollments as of January 31, 2023.

Date Filed: 08-16-21

By: Christopher B. Clark
President, Northern States Power Company

Effective Date: 10-01-21

Docket No. G002/CI-21-160

Order Date: 08-30-21

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE (Continued)

Section No. 5
Original Sheet No. 42.1

The Pricing Event Surcharge Factors for each customer group are as follows:

Pricing Event Surcharge Factors – October 1, 2021 through December 31, 2022

| | Summer Season | Winter Season |
|--------------------------|--------------------------|--------------------------|
| | Oct 1, 2021-Oct 31, 2021 | Nov 1, 2021-Mar 31, 2022 |
| | Apr 1, 2022-Oct 31, 2022 | Nov 1, 2022-Dec 31, 2022 |
| | \$/therm | \$/therm |
| Residential | \$0.14795 | \$0.05918 |
| Small Commercial | \$0.14729 | \$0.05891 |
| Large Commercial | \$0.14729 | \$0.05891 |
| Small Demand - Commodity | \$0.10574 | \$0.04230 |
| Small Demand - Demand | n/a | n/a |
| Large Demand - Commodity | \$0.10574 | \$0.04230 |
| Large Demand - Demand | n/a | n/a |
| Small Interruptible | \$0.10777 | \$0.04311 |
| Medium Interruptible | \$0.06058 | \$0.02423 |
| Large Interruptible | \$0.06058 | \$0.02423 |
| Transportation | n/a | n/a |

Pricing Event Surcharge Factors – January 1, 2023 through December 31, 2023*

| | Summer Season | Winter Season |
|--------------------------|----------------------------|----------------------------|
| | Apr 1, 2023 - Oct 31, 2023 | Jan 1, 2023 - Mar 31, 2023 |
| | Nov 1, 2023-Dec 31, 2023 | |
| | \$/therm | \$/therm |
| Residential | \$0.29590 | \$0.11836 |
| Small Commercial | \$0.29457 | \$0.11783 |
| Large Commercial | \$0.29457 | \$0.11783 |
| Small Demand - Commodity | \$0.21148 | \$0.08459 |
| Small Demand - Demand | n/a | n/a |
| Large Demand - Commodity | \$0.21148 | \$0.08459 |
| Large Demand - Demand | n/a | n/a |
| Small Interruptible | \$0.21554 | \$0.08622 |
| Medium Interruptible | \$0.12115 | \$0.04846 |
| Large Interruptible | \$0.12115 | \$0.04846 |
| Transportation | n/a | n/a |

* Subject to change. Xcel Energy will propose updated factors September 1, 2022 based on Commission decisions and changes in number of customers who qualify for exemption from Pricing Event Surcharge.

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
34th Revised Sheet No. 43

APPLICABILITY

Applicable to bills for gas and/or transportation service provided under the Company's retail rate schedules.
Exemptions are as follows:

"Large Energy Facility," as defined in Minn. Stat. 216B.2421 customers shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Upon exemption from conservation program charges, the "Large Energy Facility" customers can no longer participate in any utility's Energy Conservation Improvement Program.

"Large Customer Facility" customers that have been exempted from the Company's Conservation Improvement program charges pursuant to Minn. Stat. 216B.241 subd. 1a (b) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Large Customer Facility" customers can no longer participate in the Company's Energy Conservation Improvement Program.

"Commercial Gas Customers" that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241, subd. 1a (c) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Commercial Gas Customers" can no longer participate in the Company's Energy Conservation Improvement Program. The Company has fewer than 600,000 natural gas customers in Minnesota, thus making the Company subject to this Minnesota Statute.

RIDER

There shall be included on each non-exempt customer's monthly bill a Conservation Improvement Program (CIP) Adjustment, which shall be calculated by multiplying the monthly applicable billing terms for gas service by the CIP Adjustment Factor.

DETERMINATION OF CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT FACTOR

The CIP Adjustment Factor shall be calculated for each customer class by dividing the Recoverable Conservation Improvement Program Expense by the Projected Retail Sales for a designated recovery period. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission. The CIP Adjustment Factor for all rate schedules is:

| | |
|-------------|----------------------|
| All Classes | \$0.028472 per therm |
|-------------|----------------------|

R

Recoverable Conservation Improvement Program Expense shall be the CIP expense not recovered through base rates as determined from the CIP Tracker account balance for a designated period. All costs appropriately charged to the CIP Tracker Account shall be eligible for recovery through this Rider. All revenues received from the CIP Adjustment Factor shall be credited to the CIP Tracker Account.

Projected Retail Sales shall be estimated therm sales to all non-exempt customers for the designated recovery period.

(Continued on Sheet No. 5-43.1)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 04-01-21 | By: Christopher B. Clark | Effective Date: | 11-01-21 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-21-227 | | Order Date: | 10-22-21 |

MINNESOTA GAS RATE BOOK – MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER (Continued)**

Section No. 5
~~Original~~ 1st Revised Sheet No. 43.1

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission (or successor agency) in the Company's last general rate case. The CCRC is approved and applied on a per therm basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker Account. The CCRC for all rate schedules is:

All Classes ~~\$0.005240~~ \$0.023902 per therm

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT FACTOR

For "Large Customer Facilities" and "Commercial Gas Customers", as defined in Minn. Stat. 216B.241 subd. 1, exempted by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources pursuant to Minn. Stat. 216B.241 and "Large Energy Facilities", as defined in Minn. Stat. 216B.2421, exempted pursuant to Minn. Stat. 216B.16 subd. 6b, the CIP Adjustment Factor shall not apply and monthly bills will include a CCRC Exemption Adjustment credit determined by multiplying total billing therms by the applicable CCRC Exemption Factor. Customers' accounts granted exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1st of the year following the Commissioner's decision. Upon exemption from conservation program charges, customers can no longer participate in Xcel Energy's gas Conservation Improvement Programs. The CCRC Exemption Adjustment Factor for all classes is:

All Classes ~~\$0.005240~~ \$0.023902 per therm

Date Filed: ~~03-19-12~~ 11-01-21 By: ~~Judy M. Pifer~~ Christopher B. Clark Effective Date: 02-12-13
President ~~and CEO~~ of Northern States Power Company, a Minnesota corporation
Docket No. E-G002/M-12-229G002/GR-21-678 Order Date: 02-12-13

SURCHARGE RIDER NO. 1

Section No. 5
9th Revised Sheet No. 44

DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

RIDER NO. 1

A surcharge will be included in the monthly customer bills in Minnesota communities in an amount equal to any franchise gross earnings or other fee, permit or usage fee, excise, city sales or other charge or tax now or hereafter imposed upon Company by a community, whether by ordinance, franchise or otherwise, applicable to gas service supplied by Company to a customer.

The Company remits 100% of these fees collected from ratepayers to the local government unit.

The Company will notify the Minnesota Public Utilities Commission of any new, renewed, expired, or changed fee, authorized by Minn. Stat. § 216B.36 to raise revenue, at least 60 days prior to its implementation. If the Company receives less than 60 days' notice of a repealed or reduced fee from a city, the Company will notify the Minnesota Public Utilities Commission within 10 business days of receiving notice. Notification to the Minnesota Public Utilities Commission will include a copy of the relevant franchise fee ordinance or other operative document authorizing imposition of, or change in, the fee.

Affected customers will be notified on the first bill on which a new or modified fee is listed via the standard bill message below:

[The municipality] imposes a [X% of gross revenues/\$X per meter/\$X per kWh/\$X per therm] fee on Xcel Energy collectable through a fee on Xcel Energy [electric/gas] accounts effective [effective date]. The line item appears on your bill as "City Fees." Xcel Energy remits 100% of this fee to [the municipality].

DL

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES

Section No. 5
 22nd Revised Sheet No. 44.1

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

* May include Negotiated Transportation Service. Any future NTS customer in a franchise city without a specific NTS franchise rate will be billed the Firm Transportation franchise fee.

| Franchise Fees | | | | | | | | | |
|------------------------|-----------------------|------------------------------------|--------------------------------|------------------------|------------------------------------|-------------------------|---------------------------------|----------------|-----------------|
| City | Residential | Commercial Firm – Non-demand | Commercial Firm – Demand | Small Interruptible | Medium & Large Interruptible | Firm Transportation* | Interruptible Transportation | Effective Date | Expiration Date |
| Afton | \$2.00 | \$4.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | 01/2005 | 08/16/2024 |
| Barnesville | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 02/2015 | 10/13/2034 |
| Baxter | \$2.00 | \$7.00 | \$65.00 | \$65.00 | \$65.00 | \$65.00 | \$65.00 | 06/2019 | 03/18/2039 |
| Bayport | \$1.25 | \$10.00 | \$25.00 | \$10.00 | \$50.00 | \$10.00 | \$10.00 | 01/2014 | 05/04/2028 |
| Big Lake | \$4.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | 07/2020 | 04/07/2040 |
| Centerville | \$4.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | 05/2016 | 01/26/2036 |
| Chisago City | \$1.00 | \$3.00 | \$35.00 | \$30.00 | \$30.00 | \$30.00 | \$30.00 | 06/2009 | 12/31/2029 |
| Cottage Grove | \$1.65 | \$4.95 | \$8.25 | \$16.50 | \$24.75 | \$24.75 | \$24.75 | 01/2010 | 11/04/2023 |
| Delano | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | \$0.0391 per therm | 01/2003 | -- |
| East Grand Forks | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 12/2005 | 12/19/2025 |
| Falcon Heights | \$1.75 | \$8.50 | \$75.00 | \$50.00 | \$100.00 | \$15.00 | \$15.00 | 10/2018 | 06/12/2038 |
| Faribault ¹ | \$1.96 | \$4.57 | \$39.20 | \$111.08 | \$326.70 | — | — | 01/2020 | 11/08/2024 |
| Forest Lake | \$3.00 | \$7.50 | \$15.00 | \$75.00 | \$15.00 | \$15.00 | \$15.00 | 05/2013 | 01/27/2033 |
| Goodview | \$2.35 | \$3.50 | \$55.00 | \$30.00 | — | — | — | 07/2006 | 04/30/2026 |
| Inver Grove Heights | \$2.00 | \$10.50 | \$50.00 | \$90.00 | \$100.00 | \$15.00 | \$15.00 | 01/2018 | 06/30/2029 |
| Kandiyohi | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | 04/2014 | 12/01/2033 |
| Lake City | \$1.25 | \$3.50 | \$10.00 | \$35.00 | \$43.00 | \$10.00 | \$8.00 | 05/2019 | 02/10/2039 |

C

(Continued on Sheet No. 5-44.2)

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 23rd Revised Sheet No. 44.2

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

* May include Negotiated Transportation Service. Any future NTS customer in a franchise city without a specific NTS franchise rate will be billed the Firm Transportation franchise fee.

| Franchise Fees | | | | | | | | | |
|----------------|-------------------|------------------------------|--------------------------|---------------------|------------------------------|----------------------|------------------------------|----------------|-----------------|
| City | Residential | Commercial Firm – Non-demand | Commercial Firm – Demand | Small Interruptible | Medium & Large Interruptible | Firm Transportation* | Interruptible Transportation | Effective Date | Expiration Date |
| Lindstrom | \$2.00 | \$8.00 | — | \$65.00 | — | — | — | 04/2016 | 02/18/2029 |
| Maplewood | \$3.00 | \$12.00 | \$100.00 | \$75.00 | \$110.00 | \$2.50 | \$2.50 | 11/2018 | 06/07/2035 |
| Montrose | \$4.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | 01/2020 | 09/08/2039 |
| Moorhead | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 06/2015 | 02/08/2035 |
| Mounds View | 4% | 4% | 4% | 4% | 4% | 4% | 4% | 01/2019 | 12/31/2021 |
| New Brighton | \$0.030 per therm | \$0.022 per therm | \$0.004 per therm | \$0.010 per therm | \$0.006 per therm | \$0.005 per therm | \$0.005 per therm | 03/2016 | 11/25/2022 |
| Newport | \$1.00 | \$5.00 | \$10.00 | \$15.00 | \$15.00 | \$15.00 | \$15.00 | 01/2011 | 10/18/2026 |
| North Branch | \$2.00 | \$3.00 | — | — | — | — | — | 08/2018 | 04/09/2038 |
| North St. Paul | 2.75% | 2.75% | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | 03/2019 | 11/19/2038 |
| Oakdale | \$1.50 | \$5.00 | \$8.00 | \$17.00 | \$17.00 | \$17.00 | \$17.00 | 11/2013 | 10/27/2023 |
| Pequot Lakes | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | 07/2019 | 04/30/2021 |
| Sauk Rapids | \$3.00 | \$10.00 | \$10.00 | \$10.00 | \$10.00 | \$10.00 | \$10.00 | 02/2016 | 06/15/2023 |
| Shakopee | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | — | — | 02/2017 | 10/31/2036 |
| Shoreview | \$2.25 | \$13.00 | — | \$115.00 | — | — | — | 01/2021 | 07/17/2031 |
| South St. Paul | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 04/2018 | 04/05/2030 |

R

(Continued on Sheet No. 5-44.3)

Date Filed: 10-19-20 By: Christopher B. Clark Effective Date: 01-01-21
 President, Northern States Power Company, a Minnesota corporation
 Docket No. E,G999/CI-09-970 Order Date: 03-23-11

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 24th Revised Sheet No. 44.2

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

* May include Negotiated Transportation Service. Any future NTS customer in a franchise city without a specific NTS franchise rate will be billed the Firm Transportation franchise fee.

| Franchise Fees | | | | | | | | | |
|----------------|-------------------|------------------------------|--------------------------|---------------------|------------------------------|----------------------|------------------------------|----------------|-----------------|
| City | Residential | Commercial Firm – Non-demand | Commercial Firm – Demand | Small Interruptible | Medium & Large Interruptible | Firm Transportation* | Interruptible Transportation | Effective Date | Expiration Date |
| Lindstrom | \$2.00 | \$8.00 | — | \$65.00 | — | — | — | 04/2016 | 02/18/2029 |
| Maplewood | \$3.00 | \$12.00 | \$100.00 | \$75.00 | \$110.00 | \$2.50 | \$2.50 | 11/2018 | 06/07/2035 |
| Montrose | \$4.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | 01/2020 | 09/08/2039 |
| Moorhead | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 06/2015 | 02/08/2035 |
| Mounds View | 4% | 4% | 4% | 4% | 4% | 4% | 4% | 01/2019 | 12/31/2021 |
| New Brighton | \$0.030 per therm | \$0.022 per therm | \$0.004 per therm | \$0.010 per therm | \$0.006 per therm | \$0.005 per therm | \$0.005 per therm | 03/2016 | 11/25/2022 |
| Newport | \$1.00 | \$5.00 | \$10.00 | \$15.00 | \$15.00 | \$15.00 | \$15.00 | 01/2011 | 10/18/2026 |
| North Branch | \$2.00 | \$3.00 | — | — | — | — | — | 08/2018 | 04/09/2038 |
| North St. Paul | 2.75% | 2.75% | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | 03/2019 | 11/19/2038 |
| Northfield | \$2.25 | \$12.50 | \$485.00 | \$99.50 | \$1,880.00 | — | — | 03/2021 | 12/03/2032 |
| Oakdale | \$1.50 | \$5.00 | \$8.00 | \$17.00 | \$17.00 | \$17.00 | \$17.00 | 11/2013 | 10/27/2023 |
| Pequot Lakes | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | \$1.00 | 07/2019 | 04/30/2021 |
| Sauk Rapids | \$3.00 | \$10.00 | \$10.00 | \$10.00 | \$10.00 | \$10.00 | \$10.00 | 02/2016 | 06/15/2023 |
| Shakopee | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | — | — | 02/2017 | 10/31/2036 |
| Shoreview | \$2.25 | \$13.00 | — | \$115.00 | — | — | — | 01/2021 | 07/17/2031 |
| South St. Paul | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% | 04/2018 | 04/05/2030 |

N

(Continued on Sheet No. 5-44.3)

Date Filed: 12-17-20 By: Christopher B. Clark Effective Date: 03-01-21
 President, Northern States Power Company, a Minnesota corporation
 Docket No. E,G999/CI-09-970 Order Date: 03-23-11

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
6th Revised Sheet No. 44.3

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

* May include Negotiated Transportation Service. Any future NTS customer in a franchise city without a specific NTS franchise rate will be billed the Firm Transportation franchise fee.

| Franchise Fees | | | | | | | | | |
|-------------------------|--|------------------------------|--------------------------|---------------------|------------------------------|----------------------|------------------------------|----------------|-----------------|
| City | Residential | Commercial Firm – Non-demand | Commercial Firm – Demand | Small Interruptible | Medium & Large Interruptible | Firm Transportation* | Interruptible Transportation | Effective Date | Expiration Date |
| Spicer | \$0.50 | \$1.50 | — | — | — | — | — | 02/2013 | 10/01/2032 |
| St. Augusta | \$3.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | 06/2010 | 03/01/2030 |
| St. Cloud. ¹ | 3.0% | 3.0% | 3.0% | 3.0% | — | 3.0% | 3.0% small | 09/2007 | 08/31/2027 |
| St. Joseph | \$1.00 | \$1.75 | \$10.00 | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | \$0.005 per therm | 02/2004 | 11/19/2023 |
| St. Paul. ² | See fee schedule in the Notes section on the following sheets. | | | | | | | 11/2007 | 08/31/2026 |
| St. Paul Park | \$1.50 | \$4.00 | \$30.00 | \$15.00 | \$335.00 | \$150.00 | \$15.00 | 08/2005 | 05/15/2025 |
| Stillwater | \$1.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | 06/2015 | 02/16/2035 |
| Vadnais Heights | \$2.50 | \$7.00 | \$60.00 | — | \$120.00 | — | — | 01/2021 | 01/01/2038 |
| West St. Paul | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 07/2019 | 04/07/2039 |

L

L

R

¹ St. Cloud: The franchise fee for residential heating customers will be 1.5% during the months of November – April.

² St. Paul: The monthly franchise fee will be as stated below. The residential service franchise fee will be as stated except during the winter months, November - April when there will be no fee. The fee shall not exceed \$50,000 during any calendar year from any negotiated transportation service customer. The schedules below show the meter and demand factor for each year of the St. Paul franchise and for each of the customer classifications.

(Continued on Sheet No. 5-44.4)

Date Filed: 10-19-20 By: Christopher B. Clark Effective Date: 01-01-21
President, Northern States Power Company, a Minnesota corporation
Docket No. E,G999/CI-09-970 Order Date: 03-23-11

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 Original Sheet No. 44.4

Notes:
² St. Paul:

| Customer Class | Meter Factor - Monthly Charge per Account | | | | |
|---------------------------------------|---|---------------------------|---------------------------|---------------------------|---------------------------|
| Start Date End Date | 1-Nov-2006 31-Oct-2008 | 1-Nov-2008 31-Oct-2010 | 1-Nov-2010 31-Oct-2012 | 1-Nov-2012 31-Oct-2014 | 1-Nov-2014 31-Oct-2016 |
| Residential (May - October) | \$3.70 | \$3.70 | \$3.70 | \$3.70 | \$3.70 |
| Small Commercial Firm | \$3.72 | \$3.72 | \$3.72 | \$3.72 | \$3.72 |
| Large Commercial Firm | \$3.72 | \$3.72 | \$3.72 | \$3.72 | \$3.72 |
| Small Commercial Demand Billed | \$3.72 | \$3.72 | \$3.72 | \$3.72 | \$3.72 |
| Large Commercial Demand Billed | \$11.17 | \$11.17 | \$11.17 | \$11.17 | \$11.17 |
| Small Interruptible | \$8.17 | \$8.17 | \$8.17 | \$8.17 | \$8.17 |
| Medium Interruptible | \$11.17 | \$11.17 | \$11.17 | \$11.17 | \$11.17 |
| Large Interruptible | \$11.17 | \$11.17 | \$11.17 | \$11.17 | \$11.17 |
| Large Firm Transportation | \$11.17 | \$11.17 | \$11.17 | \$11.17 | \$11.17 |
| Interruptible Transportation - Small | \$8.17 | \$8.17 | \$8.17 | \$8.17 | \$8.17 |
| Interruptible Transportation - Medium | \$11.17 | \$11.17 | \$11.17 | \$11.17 | \$11.17 |
| Interruptible Transportation - Large | \$11.17 | \$11.17 | \$11.17 | \$11.17 | \$11.17 |
| Negotiated Transportation * | - | - | - | - | - |
| Start Date End Date | 1-Nov-2016 31-Oct-2018 | 1-Nov-2018 31-Oct-2020 | 1-Nov-2020 31-Oct-2022 | 1-Nov-2022 31-Oct-2024 | 1-Nov-2024 31-Aug-2026 |
| Residential (May - October) | \$3.85 | \$4.00 | \$4.16 | \$4.33 | \$4.50 |
| Small Commercial Firm | \$3.87 | \$4.02 | \$4.18 | \$4.35 | \$4.53 |
| Large Commercial Firm | \$3.87 | \$4.02 | \$4.18 | \$4.35 | \$4.53 |
| Small Commercial Demand Billed | \$3.87 | \$4.02 | \$4.18 | \$4.35 | \$4.53 |
| Large Commercial Demand Billed | \$11.62 | \$12.08 | \$12.56 | \$13.07 | \$13.59 |
| Small Interruptible | \$8.50 | \$8.84 | \$9.19 | \$9.56 | \$9.94 |
| Medium Interruptible | \$11.62 | \$12.08 | \$12.56 | \$13.07 | \$13.59 |
| Large Interruptible | \$11.62 | \$12.08 | \$12.56 | \$13.07 | \$13.59 |
| Large Firm Transportation | \$11.62 | \$12.08 | \$12.56 | \$13.07 | \$13.59 |
| Interruptible Transportation - Small | \$8.50 | \$8.84 | \$9.19 | \$9.56 | \$9.94 |
| Interruptible Transportation - Medium | \$11.62 | \$12.08 | \$12.56 | \$13.07 | \$13.59 |
| Interruptible Transportation - Large | \$11.62 | \$12.08 | \$12.56 | \$13.07 | \$13.59 |
| Negotiated Transportation * | - | - | - | - | - |

*Franchise fee is based on customer's prior rate schedule before transferring to this service. If none, the Large Interruptible Transportation Service fee applies.

(Continued on Sheet No. 5-44.5)

Date Filed: 07-06-10 By: Judy M. Pofert Effective Date: 03-23-11
 President and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E,G999/CI-09-970 Order Date: 03-23-11

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 Original Sheet No. 44.5

Notes:
 2. St. Paul: (continued)

| Customer Class | Volume Factor - Monthly Charge per Therm | | | | |
|---------------------------------------|--|-------------|-------------|-------------|-------------|
| | Start Date | 1-Nov-2006 | 1-Nov-2008 | 1-Nov-2010 | 1-Nov-2012 |
| End Date | 31-Oct-2008 | 31-Oct-2010 | 31-Oct-2012 | 31-Oct-2014 | 31-Oct-2016 |
| Residential (May - October) | \$0.0467 | \$0.0635 | \$0.0806 | \$0.0977 | \$0.1148 |
| Small Commercial Firm | \$0.0489 | \$0.0509 | \$0.0529 | \$0.0549 | \$0.0569 |
| Large Commercial Firm | \$0.0489 | \$0.0509 | \$0.0529 | \$0.0549 | \$0.0569 |
| Small Commercial Demand Billed | \$0.0489 | \$0.0509 | \$0.0529 | \$0.0549 | \$0.0569 |
| Large Commercial Demand Billed | \$0.0254 | \$0.0274 | \$0.0294 | \$0.0314 | \$0.0334 |
| Small Interruptible | \$0.0275 | \$0.0295 | \$0.0315 | \$0.0335 | \$0.0355 |
| Medium Interruptible | \$0.0084 | \$0.0089 | \$0.0094 | \$0.0099 | \$0.0104 |
| Large Interruptible | \$0.0084 | \$0.0089 | \$0.0094 | \$0.0099 | \$0.0104 |
| Large Firm Transportation | \$0.0254 | \$0.0274 | \$0.0294 | \$0.0314 | \$0.0334 |
| Interruptible Transportation - Small | \$0.0275 | \$0.0295 | \$0.0315 | \$0.0335 | \$0.0355 |
| Interruptible Transportation - Medium | \$0.0084 | \$0.0089 | \$0.0094 | \$0.0099 | \$0.0104 |
| Interruptible Transportation - Large | \$0.0084 | \$0.0089 | \$0.0094 | \$0.0099 | \$0.0104 |
| Negotiated Transportation * | - | - | - | - | - |
| Start Date | 1-Nov-2016 | 1-Nov-2018 | 1-Nov-2020 | 1-Nov-2022 | 1-Nov-2024 |
| End Date | 31-Oct-2018 | 31-Oct-2020 | 31-Oct-2022 | 31-Oct-2024 | 31-Aug-2026 |
| Residential (May - October) | \$0.1194 | \$0.1242 | \$0.1291 | \$0.1343 | \$0.1397 |
| Small Commercial Firm | \$0.0592 | \$0.0615 | \$0.0640 | \$0.0666 | \$0.0692 |
| Large Commercial Firm | \$0.0592 | \$0.0615 | \$0.0640 | \$0.0666 | \$0.0692 |
| Small Commercial Demand Billed | \$0.0592 | \$0.0615 | \$0.0640 | \$0.0666 | \$0.0692 |
| Large Commercial Demand Billed | \$0.0347 | \$0.0361 | \$0.0376 | \$0.0391 | \$0.0406 |
| Small Interruptible | \$0.0369 | \$0.0384 | \$0.0399 | \$0.0415 | \$0.0432 |
| Medium Interruptible | \$0.0108 | \$0.0112 | \$0.0117 | \$0.0122 | \$0.0127 |
| Large Interruptible | \$0.0108 | \$0.0112 | \$0.0117 | \$0.0122 | \$0.0127 |
| Large Firm Transportation | \$0.0347 | \$0.0361 | \$0.0376 | \$0.0391 | \$0.0406 |
| Interruptible Transportation - Small | \$0.0369 | \$0.0384 | \$0.0399 | \$0.0415 | \$0.0432 |
| Interruptible Transportation - Medium | \$0.0108 | \$0.0112 | \$0.0117 | \$0.0122 | \$0.0127 |
| Interruptible Transportation - Large | \$0.0108 | \$0.0112 | \$0.0117 | \$0.0122 | \$0.0127 |
| Negotiated Transportation * | - | - | - | - | - |

*Franchise fee is based on customer's prior rate schedule before transferring to this service. If none, the Large Interruptible Transportation Service fee applies.

Date Filed: 07-06-10 By: Judy M. Pofert Effective Date: 03-23-11
 President and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E,G999/CI-09-970 Order Date: 03-23-11

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
Original Sheet No. 44.6

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

| Other City Fees | | | |
|---|-------------|----------------|-----------------|
| City | Description | Effective Date | Expiration Date |
| No other city fees are currently in effect. | | | |

Date Filed: 07-06-10 By: Judy M. Pofert Effective Date: 03-23-11
President and CEO of Northern States Power Company, a Minnesota corporation
Docket No. E,G999/CI-09-970 Order Date: 03-23-11

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND EXTENSION
SURCHARGE RIDERS**

Section No. 5
2nd Revised Sheet No. 45

AVAILABILITY

Service under this rate schedule is available only to geographic areas that have not previously been served by Company. This rate schedule will enable natural gas service to be extended to areas where the cost would otherwise have been prohibitive under Company's present rates and service extension policy. Nothing in this rate schedule shall obligate Company to extend natural gas service to any area.

APPLICABILITY AND CHARACTER OF SERVICE

All customers on this rate shall receive service according to the terms and conditions of one of Company's gas tariff services.

RATE

As authorized by the MPUC, the total billing rate for any customer class will be the approved rate for that customer class plus a fixed monthly surcharge. All customers in the same rate class will be billed the same surcharge. Projects will be categorized as a New Area Surcharge or Extension Surcharge project as defined below.

New Area Surcharge (NAS) – An extension project where the transmission pipeline is built and owned by the Company. The NAS revenue will be treated as a contribution-in-aid of construction (CIAC) for accounting purposes.

Extension Surcharge (ES) – An extension project where all or part of the new transmission pipeline is built and owned by a third party. For accounting purposes, the ES revenue will first be applied as revenue up to the level of the third-party demand entitlement contract used to extend the pipeline to serve the new area. Revenue in excess of demand entitlement expense will be treated as CIAC.

METHOD

A standard model will be used that is designed to calculate the total revenue requirements for each year of the book service life of the project. For all projects, the calculation of revenue requirements will use the approved rate of return on the rate base from the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. The model will compare the total revenue requirements for each year with the retail revenues generated from customers served (attached and/or expected) by the project to determine if a revenue deficiency or revenue excess exists.

The net present value (NPV) of the yearly revenue deficiencies or excesses will be calculated using a discount rate equal to the overall rate of return authorized in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. Projected customer surcharge revenues are then introduced into the model and the resultant NPV calculation is made to determine if the project is self-supporting. A total NPV of zero (\$0) will show a project is self-supporting.

(Continued on Sheet No. 5-46)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
3rd Revised Sheet No. 46

The model will be run each year subsequent to the initial construction phase of a project wherein actual amounts for certain variables will be substituted for projected values to track recovery of expansion costs and potential to discontinue the surcharge before the full term.

If the Company proposes to add a new community to existing projects, the model will be evaluated to determine if the surcharge rates can be decreased for existing customers in the project. The Company will propose a rate change for the project if the decrease is one (1) percent or greater.

The variables which will be updated in the model each year will be:

1. Number of customers used to calculate the surcharge revenue and the retail margin revenue,
2. The actual surcharge and retail revenue received to date and the projected surcharge revenue for the remaining term of the surcharge,
3. The actual costs and projected remaining costs for the project, and
4. The actual gas demand entitlement costs.

(Continued on Sheet No. 5-47)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
5th Revised Sheet No. 47

TERM

The term of service under this rate schedule shall vary from area to area depending on the service extension project. However, under no circumstances shall the surcharges applicable to any project remain in effect for a term to exceed 30 years.

EXPIRATION

The surcharges for all customers in an area subject to the NAS or ES shall terminate on the date specified for the project in the Company tariff or, if the model demonstrates that the revenue requirements have been met for a project, the surcharge will expire on the date the approved revenue deficiency is retired, whichever occurs first. The Company assumes the risk for under recovery of expansion costs, if any, which may remain at the project's expiration date.

SURCHARGE RATE

See Section No. 5, Sheet No. 51.

REVENUE REQUIREMENTS MODEL

Definitions. All terms describe the contents and general operation of the revenue requirements model used to determine a New Area Surcharge or Extension Surcharge Rider for a project.

Column/Description

1. *Time Period.* A 12 month calendar interval which is one year of the project life. The year in which the project is constructed is designated as year zero.
2. *Year.*
3. *Plant-in-Service Additions.* Additions to plant-in-service in any particular year shall be all costs to provide pipeline interconnects, pressure regulating facilities, measurement and instrumentation, lateral delivery lines, distribution mains, mapping, customer service lines, meters, and regulators, net of any service extension allowances.
4. *Surcharge Revenue.* The revenue generated by the surcharges collected to offset the cost of constructing facilities to serve the new service area. Surcharge revenue will be treated as a contribution-in-aid of construction (CIAC) as follows:
NAS – All surcharge revenue will be treated as a CIAC.
ES – Surcharge revenue will first be applied to the pipeline supplier expense as Non-CIAC Surcharge Revenues (Column 16b). Excess revenue will be treated as a CIAC.
5. *Total Capital Investment.* The cost of all plant in service additions (Column 3), less all surcharge revenue (Column 4).

N
N

(Continued on Sheet No. 5-48)

| | | | | |
|-------------|--------------|---|-----------------|----------|
| Date Filed: | 01-12-16 | By: Christopher B. Clark | Effective Date: | 09-01-16 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-16-40 | | Order Date: | 03-25-16 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
3rd Revised Sheet No. 48

REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

6. *Net Investment Rate Base.* The total capital investment, less the accumulated reserve for book depreciation, less accumulated deferred income taxes.
7. *Equity Return.* The average of beginning and end-of-year net investment rate base, multiplied by the weighted costs of preferred equity capital and common equity capital established in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. T
8. *Debt Return.* The average of beginning and end-of-year net investment rate base, multiplied by the weighted costs of long term and short term debt capital established in the Company's most recent natural gas general rate proceeding or another rate approved by the Commission. T
9. *Book Depreciation.* The straight-line cost recovery over the life of the asset for total capital investment as defined above (Column 5) plus the cost of removal (negative salvage). The book depreciation rate is adjusted to recognize the effect of surcharge revenue (Column 4). T
10. *Tax Depreciation.* The income tax basis of cost recovery. The sum of all vintages of the product of plant in service additions as defined above (Column 3) and the appropriate value from the Internal Revenue Service's "Depreciation Schedule 20 Year Property MACRS Method." T
11. *Deferred Income Taxes.* The difference between tax depreciation and the book depreciation and salvage value (if any) for that year, multiplied by the income tax rate. Deferred taxes will be reduced in any year by the current tax effect of the surcharge revenue (income taxes are in effect prepaid and will be recovered over the life of the project through the book and tax timing differences). Accumulated deferred income taxes in any year shall be the sum of deferred income taxes for the current year and all previous years. T
12. *Salvage.* A positive amount for salvage represents the proceeds from the disposal of an asset removed from service. A negative amount for salvage represents the cost of removal incurred for an asset removed from service.

(Continued on Sheet No. 5-49)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
2nd Revised Sheet No. 49

REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

13. *Income Taxes.* The income tax calculation provides an amount of income tax to cover the equity return (Column 7); and surcharge revenue (Column 4); considers the timing difference between book depreciation (Column 9) and tax depreciation (Column 10); includes the current provision for deferred income taxes (Column 11); and considers income tax provisions related to salvage. The income tax calculation formula is:

$$\left[\left(\frac{T}{1-T} \right) * (\text{Surcharge Revenue} + [\text{Book Depreciation} - \text{Tax Depreciation}] + \text{Deferred Income Tax} + \text{Salvage}) \right] + (T * \text{Equity Return})$$

T = Minnesota jurisdiction income tax rate established in the most recent natural gas general rate proceeding or another rate approved by the Commission.

14a. *Property Taxes.* Property taxes on new Company-owned plant in service.

14b. *Operating Expenses.* Operating expenses includes provisions for transmission and distribution system operation and maintenance expenses, and provisions to cover customer accounting expenses such as meter reading, customer accounting and collection. All components of operating expense herein are driven by the amount of plant in service additions (Column 3).

14c. *Pipeline Supplier Expenses.* Expenses from third party pipeline supplier via a demand entitlement contract incurred in lieu of capital costs that would have been incurred by the Company to build pipeline to the new service area.

15. *Total Revenue Requirement.* The total revenue requirement is the required equity return (Column 7), debt return (Column 8), book depreciation (Column 9), current provision for deferred income taxes (Column 11), income taxes (Column 13), operating expenses (Column 14a), property taxes (Column 14b), and pipeline supplier expenses (Column 14c).

16a. *Retail Revenues.* This amount represents the retail revenue generated by applying the various retail billing rates (customer charge and commodity margin) approved in Company's most recent natural gas general rate proceeding to the expected number of customers connected to the project each year.

16b. *Non-CIAC Surcharge Revenues.* The revenue generated by the ES surcharges collected to offset the cost of a third party constructing facilities to serve the new service area.
NAS – will have no revenues of this type.

(Continued on Sheet No. 5-50)

| | | | | | |
|-------------|---------------|-----|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: | Christopher B. Clark | Effective Date: | 07-10-15 |
| | | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
2nd Revised Sheet No. 50

REVENUE REQUIREMENTS MODEL (Continued)

Column/Description (Continued)

17. *Revenue Deficiency or (Excess)*. Revenue deficiency or excess is the difference between the total revenue requirement (Column 15) and the amount of the retail revenues (Column 16a) and non-CIAC surcharge revenues (Column 16b). Deficiency occurs when the total revenue requirement in a given year is greater than the total retail revenues generated. Excess occurs when the total revenue requirement in a given year is less than the total retail revenues generated. The total revenue requirement less retail revenues results in a revenue deficiency or excess.

L
T
T
L

18. *Present Value of Revenue Deficiency (Excess)*. The cash flow from the various years of the project life that produce either revenue deficiencies or revenues excesses are discounted to a present value using a discount rate equal to the overall rate of return established in the most recent natural gas general rate proceeding or another rate approved by the Commission.

T
T

If the sum of the present value calculations over the life of the project is zero or as close to zero as possible, the model proves that the project is "self-supporting," that is, the customer surcharge is the proper amount of customer contributed capital necessary to support the project at the projected (or actual) level of retail revenues.

T

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-02-15 | By: Christopher B. Clark | Effective Date: | 07-10-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-15-195 | | Order Date: | 07-10-15 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**NEW AREA SURCHARGE AND
EXTENSION SURCHARGE RIDERS (Continued)**

Section No. 5
2nd Revised Sheet No. 51

A New Area Surcharge will be included in the monthly minimum charge for bills in the following Minnesota areas:

| <u>Customer Classes</u> | <u>Pillager</u> |
|------------------------------|-----------------|
| Residential | \$13.50 |
| Small Commercial Firm | \$20.00 |
| Large Commercial Firm | \$200.00 |
| Commercial Demand Billed | \$1,000.00 |
| Interruptible | \$1,000.00 |
| Firm Transportation | \$1,000.00 |
| Interruptible Transportation | \$1,000.00 |
| <u>Expiration Date*</u> | 10/31/2029 |

*Surcharge may end earlier based on the results of the New Area Surcharge model filed annually with the Commission.

An Extension Surcharge will be included in the monthly minimum charge for bills in the following Minnesota areas:

| <u>Customer Classes</u> | <u>Barnesville</u> | <u>Holdingford</u> | <u>Ulen-Hitterdal</u> |
|------------------------------|--------------------|--------------------|-----------------------|
| Residential | \$23.99 | \$14.45 | \$23.99 |
| Small Commercial Firm | \$34.99 | \$35.00 | \$34.99 |
| Large Commercial Firm | \$395.00 | \$315.00 | \$395.00 |
| Commercial Demand Billed | \$1,150.00 | \$700.00 | \$1,150.00 |
| Interruptible | \$1,150.00 | \$700.00 | \$1,150.00 |
| Firm Transportation | \$1,150.00 | \$700.00 | \$1,150.00 |
| Interruptible Transportation | \$1,150.00 | \$700.00 | \$1,150.00 |
| <u>Expiration Date</u> | 10/31/2029 | 10/31/2029 | 8/31/2031 |

*Surcharge may end earlier based on the results of the Extension Surcharge model filed annually with the Commission.

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LIMITED FIRM SERVICE

Section No. 5
7th Revised Sheet No. 53

AVAILABILITY

Available to any interruptible customer who, when subject to interruption or curtailment, desires to supplement its service by reserving a specified number of days of firm gas service in a Limited Firm Service Agreement with Company. Limited Firm Service will be restricted to 10 days for Small Volume customers and 15 days for Medium and Large Volume customers during the term of agreement.

DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

CHARACTER OF SERVICE

Company in its sole discretion may decline to enter into Limited Firm Service Agreements or limit the days of availability and shall consider the Company's estimate of its distribution capacity and stored gas availability to provide Limited Firm Service.

CURTAILMENT

If Company system operations require curtailment of firm service, service hereunder will be curtailed before all other firm service. The Company will complete customer curtailment notification testing by December 1 annually. Customers with unused contracted days at the end of the season will be credited a portion of the availability charge based on the days of curtailed Limited Firm Service, contracted days remaining, and days contracted.

N
N

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

THERM ADJUSTMENT

Customer's consumption in Ccf will be adjusted to reflect 1,000 Btu per cubic foot, base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit.

SUPERCOMPRESSIBILITY ADJUSTMENT

For customers served at 25 PSIG or greater, an adjustment factor or correction device shall be used to correct gas consumption measurements for supercompressibility.

COST OF GAS RATE

Gas Used During Periods of Curtailment per Therm may be billed at the higher of:

1. The monthly PGA Commodity and Demand rates (excluding the monthly demand true-up rate) used to calculate monthly firm service bills; or
2. The Limited Firm Service cost of propane rate. The Limited Firm Service cost of propane rate for billing and purchased gas expense allocation purposes is \$0.75500 per therm of consumption when the cost of propane purchased and stored by the Company for Limited Firm Service is \$0.56 per gallon.

(Continued on Sheet No. 5-53.1)

| | | | | |
|-------------|------------------|---|-----------------|----------|
| Date Filed: | 12-06-19 | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E,G999/CI-19-160 | | Order Date: | 11-06-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LIMITED FIRM SERVICE (Continued)

Section No. 5
8th Revised Sheet No. 53.1

COST OF GAS RATE (Continued)

For each \$0.001 that the purchased cost of propane purchased by the Company for Limited Firm Service is above or below \$0.56 per gallon, the above cost of propane rate of \$0.75500 per therm for Limited Firm Service customers shall increase or decrease by \$0.0011.

(Continued on Sheet No. 5-54)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

LIMITED FIRM SERVICE (Continued)

Section No. 5
~~7th~~^{8th} Revised Sheet No. 54

DISTRIBUTION CHARGE

All usage shall be assessed the distribution charge per Therm from Customer's applicable interruptible rate.

Availability Charge. As specified in the Limited Firm Service Agreement between customer and Company.

ADDITIONAL CHARGE FOR UNAUTHORIZED USE OF GAS DURING SERVICE CURTAILMENT, INTERRUPTION, OR RESTRICTION

For the initial occurrence in the gas year, a customer failing to curtail, interrupt, or otherwise restrict (partially or totally) use of gas hereunder when requested to do so by Company, shall pay, in addition to the appropriate above rates, the higher of (i) \$5.00 per Therm, or (ii) an amount equal to any incremental costs incurred by the Company that results from a failure to curtail or interrupt. In the gas year, subsequent failures by the customer to fully or partially curtail, interrupt, or otherwise restrict use when requested by the Company, customer shall pay the higher of (i) \$10.00 per Therm or (ii) an amount equal to any incremental cost incurred by the Company that results from a failure to curtail or interrupt.

GI
F

NI
N
N
N

For customers taking service on Company gas distribution systems connected to Northern Natural Gas Company (NNG). If NNG calls an operational flow order, system operation limitation (SOL) or critical day, the additional charge for unauthorized use will be equal to the Northern daily delivery variance charge or critical day charge in effect, as defined in NNG's tariff on Sheet No. 53, for such day multiplied by customer's unauthorized use volume.

For customers taking service on Company gas distribution systems connected to Viking Gas Transmission Company (VGT). If VGT calls an operational flow order, the additional charge for unauthorized use will be equal to the unauthorized overrun charge in VGT's Rate Schedule LMS in effect, as defined in VGT's tariff on Sheet No. 5C, for such day multiplied by customer's unauthorized use volume.

The payment of a penalty shall not, under any circumstances, be considered as giving the customer the right to take unauthorized gas. Nor shall such payment be considered to exclude or limit any other remedies available to the Company, including, but not limited to, shutting off customer's supply of gas in the event of customer's failure to curtail, interrupt, or restrict the use thereof when requested by Company to do so.

An interruptible customer's unauthorized use of gas during an interruption is a breach of the terms of service. Xcel Energy reserves the right to discontinue service for such unauthorized use of gas and/or move non-compliant customers to a different rate class. Customers receiving interruptible service without suitable and adequate back-up or the ability to cease consumption by shutting down process load may be moved to a firm rate class. If an interruptible customer's service is reconnected following a breach of the terms of service or unauthorized use of gas, the customer will reimburse the company for the cost of reconnection.

N
N
N

(Continued on Sheet 5-54.1)

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 42-06-19 ¹¹⁻⁰¹⁻²¹ | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E, G999/GI-19-160 ^{G002/GR-21-678} | | Order Date: | 11-06-19 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LIMITED FIRM SERVICE (Continued)

Section No. 5
7th Revised Sheet No. 54.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustment provided for in the Conservation Improvement Program Adjustment Rider applicable to the customer's current interruptible service, the State Energy Policy Rate Rider and the Gas Utility Infrastructure Cost Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are additional terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.4.

FEBRUARY 2021 WEATHER EVENT – PRICING EVENT SURCHARGE

The above rate is subject to the Pricing Event Surcharge. See Purchased Gas Adjustment Clause, Section 5, Sheet 42.

N
N
N

TERM OF AGREEMENT

Limited Firm Service Agreement shall be for a period up to 12 months terminating June 30.

Date Filed: 08-16-21

By: Christopher B. Clark
President, Northern States Power Company

Effective Date: 10-01-21

Docket No. G002/CI-21-610

Order Date: 08-30-21

MINNESOTA GAS RATE BOOK - MPUC NO. 2

DAILY BALANCING SERVICE RIDER

Section No. 5
3rd Revised Sheet No. 56

AVAILABILITY

Available to customers or their agents taking service under Company's interruptible or firm transportation service rate schedules.

T

RATE

Monthly Reservation Demand Charge \$0.2180
per Therm of Contracted Demand

R

Contracted demand is defined as the volumes by which customer's flow of gas through Company's delivery system is entitled, during applicable periods, to deviate from nominated levels, in addition to the $\pm 5\%$ daily tolerance volumes already allowed, before incurring daily variance penalties.

MONTHLY MINIMUM CHARGE

Reservation Demand Charge.

TERM

The obligations of Company and customer under this rate schedule are subject to the provisions of the Transportation Service Agreement between Company and customer. Service shall be in effect for a minimum term of one month commencing on the first gas day of the calendar month and shall remain in effect from month-to-month thereafter until terminated by either party by 30 days' written notice.

T

T

CHARACTER OF SERVICE

Daily Balancing Service allows customer to use Company's system resources to increase the daily variance available to customer before customer becomes subject to the daily imbalance penalties contained in Company's applicable tariff. Customer will continue to be responsible for monthly imbalances under customer's applicable transportation rate schedule.

T

TERM OF AGREEMENT

Balancing Service Agreement shall be for a period up to 12 months terminating June 30.

(Continued on Sheet No. 5-57)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

DAILY BALANCING SERVICE RIDER (Continued)

Section No. 5
3rd Revised Sheet No. 57

SUSPENSION OF SERVICE

On gas days when Company is subject to an Operational Flow Order (OFO), a system overrun limitation (SOL), system underrun limitation (SUL) or Critical Day because of shortages or excessive gas delivery, Company may notify customer that Daily Balancing Service is suspended for the gas day if necessary to preserve system integrity. Daily Balancing Service may also be suspended on Company system curtailment days if necessary to preserve system integrity. When service is suspended, customer shall be required to be within nomination tolerances for the applicable service schedule or customer will be assessed applicable penalties. On OFO, SOL or critical days, customer may not exceed daily nomination tolerance without penalty pursuant to the additional charge for unauthorized use set forth in the Company's applicable service schedules. On SUL days, customer may not fall below daily nomination tolerance without penalty.

T

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.4.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

END-USER ALLOCATION PROGRAM SERVICE RIDER

Section No. 5
2nd Revised Sheet No. 60

AVAILABILITY

Available to a Transportation Service customer (a) who has made arrangements to have gas other than Company system supply delivered to a Company town border station (TBS), (b) whose peak daily demand requirements are 500 Therms or more per meter location, and (c) who has requested to enter into an End-User Allocation Agreement (EUA Agreement) with the Company and the upstream interstate pipeline company interconnected to the TBS(s) designated as the receipt point(s) under Customer's transportation service agreement with Company.

D

This service shall be limited to the fifty (50) customers who fulfill all the requirements for such service on a first-come, first-served basis. In the event a customer discontinues service, another customer may become eligible.

DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

CHARACTER OF SERVICE

End-User Allocation Service allows the Company to electronically monitor, as necessary, Customer's daily gas use so Company may (a) re-nominate its system resources to avoid daily pipeline imbalance variance charges under the EUA Agreement and (b) preserve distribution system reliability, while Customer limits exposure to the daily variance penalties contained in Company's applicable transportation service tariff.

SERVICE CHARGE

Service Charge per Month \$75.00

TERM OF SERVICE

Service shall be in effect for a minimum term of one year commencing on the first gas day of the calendar month after the Commission approved effective date and shall remain in effect from year-to-year thereafter until terminated by either party by 30 day's written notice.

The following are additional terms of service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00 whichever is greater, after the date due. The Charge may be assessed as provided for in the General Rules and Regulation, Section 3.4.

(Continued on Sheet No. 5-60.1)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

END-USER ALLOCATION PROGRAM SERVICE RIDER
(Continued)

Section No. 5
2nd Revised Sheet No. 60.1

OTHER TERMS AND CONDITIONS

On any Gas Day when Company is notified that its upstream interstate pipeline has issued an Operational Flow Order (OFO), system overrun limitation (SOL), system underrun limitation (SUL) or Critical Day affecting the Company distribution system serving Customer, Company will promptly notify Customer of such events and monitor Customer's gas usage by telemetering up to three times per day, so Company may adjust its intra-day nominations to such pipeline to minimize daily imbalances at the TBS.

(Continued on Sheet No. 5-61)

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: Judy M. Pofert | Effective Date: | 05-01-11 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**END-USER ALLOCATION PROGRAM SERVICE RIDER
(Continued)**

Section No. 5
3rd Revised Sheet No. 61

OTHER TERMS AND CONDITIONS (Continued)

In addition, in order to maintain distribution system integrity, on any Gas Day when Company's upstream interstate pipeline issues notice of a Critical Day, Company will promptly notify Customer of such event and Customer shall promptly thereafter notify Company by confirmed fax, confirmed email or telephone if: (a) Customer's expected daily gas usage will exceed Customer's scheduled daily quantity for any reason, or (b) Customer expects to exceed its maximum firm daily contract quantity during such Gas Day. Such notice shall not relieve Customer of any applicable penalties under Company's transportation service tariff or transportation service agreement for exceeding Customer's scheduled daily quantity or maximum firm daily quantity.

If Company is unable to monitor Customer's daily usage during an OFO, SOL, SUL or Critical Day for any reason, including but not limited to a temporary malfunction of the telemeter, failure of or inability to access the telephone link to such telemeter, or an electrical outage to the telemeter and upon Company notice, Customer shall be obligated to monitor Customer's mechanical meter at such meter location and notify Company of such meter reads at least one hour prior to the time Company's intra-day nominations are required by the upstream interstate pipeline.

Except as specifically provided herein, all terms and conditions of customer's applicable transportation service rate schedule and service agreement remain in effect during the period customer agrees to purchase EAU service. In addition, all terms and conditions of the EUA Agreement are applicable.

OTHER CHARGES OR PENALTIES

In addition to the Service Charge, Customer shall reimburse Company for interstate pipeline daily imbalance charges caused by Customer's (a) failure to comply with the terms of this rate schedule or (b) other actions or inactions during any OFO, SOL, SUL or Critical Day period upon company notice of such event. Company shall provide Customer an explanation of any imbalance charges billed to Customer. Any dispute regarding such charges billed by Company shall be resolved pursuant to the dispute resolution provisions of the transportation service agreement.

However, if the Company in its discretion does not monitor Customer's daily usage by telemeter during any OFO, SOL, or SUL day, the terms of the EUA Agreement shall apply and Customer shall not be liable for daily imbalance penalties (if any) billed to Company by interstate pipeline.

| | | | | | |
|-------------|-----------------|-----|---|-----------------|----------|
| Date Filed: | 11-12-09 | By: | Judy M. Pofert | Effective Date: | 05-01-11 |
| | | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 | | | Order Date: | 12-06-10 |

Northern States Power Company, a Minnesota corporation
and wholly owned subsidiary of Xcel Energy Inc.
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

CANCELED

Section No. 5
3rd Revised Sheet No. 62

CANCELED

D
T

| | | | | |
|-------------|-----------------|---|-----------------|----------|
| Date Filed: | 11-09-06 | By: David M. Sparby | Effective Date: | 02-01-08 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-06-1429 | | Order Date: | 11-29-07 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

STATE ENERGY POLICY RATE RIDER

Section No. 5

~~18th~~19th Revised Sheet No. 63

APPLICATION

Applicable to bills for gas service provided under the Company's retail rate schedules.

DETERMINATION OF CHARGES UNDER THIS RIDER

Customer bills under this rate will include the specific charges listed below.

RIDER

There shall be included on each customer's monthly bill a State Energy Policy Rate Rider which shall be the applicable State Energy Policy Rate Rider factor multiplied by the customer's monthly therm gas consumption.

DETERMINATION OF STATE ENERGY POLICY RATE FACTOR

The applicable State Energy Policy Rate Rider shall be the quotient obtained by dividing the annual State Energy Policy Tracker amount by the annual forecasted therm sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

| | |
|-------------|---|
| Residential | \$0.000933 <u>\$0.000000</u> per therm |
| Commercial | \$0.000933 <u>\$0.000000</u> per therm |

R
R

Recoverable State Energy Policy Rate Expense

All costs appropriately charged to the State Energy Policy Tracker account shall be eligible for recovery through this Rider, and all revenues received from the State Energy Policy adjustment portion of the Resource Adjustment shall be credited to the State Energy Policy Tracker account.

Date Filed: ~~03-01-21~~11-01-21

By: Christopher B. Clark

Effective Date: ~~07-01-21~~

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/~~M-21-151~~GR-21-678

Order Date: ~~06-01-21~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

GAS UTILITY INFRASTRUCTURE COST RIDER

Section No. 5
7th Revised Sheet No. 64

APPLICABILITY

Applicable to bills for natural gas service provided under the Company's retail rate schedules.

RIDER

The Gas Utility Infrastructure Cost (GUIC) Rider is designed to collect the costs of assessments, modifications, and replacement of natural gas facilities as required to comply with state and federal pipeline safety programs. There shall be included on each customer's monthly bill a GUIC Rider charge, which shall be calculated by multiplying the monthly applicable billing therms for natural gas service by the GUIC Rider Factor for the appropriate customer group.

T
T

DETERMINATION OF GUIC RIDER FACTORS

A separate GUIC Rider Factor shall be calculated for the following five customer groups: (1) Residential, (2) Commercial Firm, (3) Commercial Demand Billed, (4) Interruptible, and (5) Transportation. The GUIC Rider Factor for each customer group shall be the value obtained by multiplying the balance of the GUIC Rider Tracker Account by each customer group's allocation factor, divided by the forecasted sales for the customer group in the recovery period.

T
T
T
T

The GUIC Rider Factor for each customer group may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). On or before November 1, the Company will file a GUIC Rider Annual Report with request to change the GUIC Rider Factor.

T
T
T

The current GUIC Rider Factor for each customer group is:

T

| | |
|--------------------------|----------------------|
| Residential | \$0.033864 per therm |
| Commercial Firm | \$0.018572 per therm |
| Commercial Demand Billed | \$0.014666 per therm |
| Interruptible | \$0.010591 per therm |
| Transportation | \$0.001602 per therm |

R
R
R
R
R
R

Recoverable GUIC Rider Expenses

Recoverable GUIC Rider Expenses shall be the annual revenue requirements for costs associated with natural gas infrastructure projects eligible for recovery under Minnesota Statute Sections 216B.1635 or 216B.16, subd. 11 that are determined by the Commission to be eligible for recovery under this GUIC Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the GUIC Rider Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the GUIC Rider Factor shall be credited to the GUIC Rider Tracker Account. The GUIC Rider Tracker Account includes adjustments for forecasted revenue requirements compared to actual revenue requirements and for actual revenue requirements compared to actual revenue recovery.

T
T

T
T
T

(Continued on Sheet No. 5-65)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 10-25-19 | By: Christopher B. Clark | Effective Date: | 06-01-21 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-19-664 | | Order Date: | 05-03-21 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

GAS UTILITY INFRASTRUCTURE COST RIDER (Continued)

Section No. 5
2nd Revised Sheet No. 65

Allocation of GUIC Expenses to Customer Group

For the purposes of developing the GUIC Rider rate factors, GUIC revenue requirements will be allocated to customer groups in the same manner as revenues were apportioned in the Company's most recently approved Minnesota natural gas general rate case.

Adjustment to GUIC Tracker Account with Changes in Base Rates

Whenever the Company implements changes in base rates as the result of a final Commission order in a natural gas general rate case setting new rates based on approved revenue requirements, the Company shall simultaneously adjust the GUIC Tracker Account to remove all costs that have been included in base rates.

D
N
|
N

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 08-01-14 | By: Christopher B. Clark | Effective Date: | 02-01-15 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-14-336 | | Order Date: | 01-27-15 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FIXED MONTHLY PAYMENT PILOT PROGRAM RIDER
(Continued)

Section No. 5
1st Revised Sheet No. 66

CANCELED

D
T

(Continued on Sheet No. 5-67)

| | | | | |
|-------------|--------------------------------|---|-----------------|----------|
| Date Filed: | 07-06-07 | By: Judy M. Pofert | Effective Date: | 05-24-10 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-05-393 & G002/CI-07-541 | | Order Date: | 05-24-10 |

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA GAS RATE BOOK - MPUC NO. 2

FIXED MONTHLY PAYMENT PILOT PROGRAM RIDER
(Continued)

Section No. 5
1st Revised Sheet No. 67

CANCELED

D
T

| | | | | |
|-------------|--------------------------------|---|-----------------|----------|
| Date Filed: | 07-06-07 | By: Judy M. Pofert | Effective Date: | 05-24-10 |
| | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-05-393 & G002/CI-07-541 | | Order Date: | 05-24-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LOW INCOME ENERGY DISCOUNT RIDER

Section No. 5
3rd Revised Sheet No. 68

AVAILABILITY

This Rider is available to any residential customer who is certified and receiving assistance from the Low Income Home Energy Assistance Program (LIHEAP) during the federal fiscal year ("Rider Program Year"). Further, such customers must agree to be placed on a levelized payment plan and must also agree to a payment schedule as described below to be considered a "Qualified Customer." Unless otherwise specified in this tariff, Qualified Customers on the Rider shall receive service in accordance with all terms and conditions of the standard gas service tariffs applicable to residential customers.

RIDER DESCRIPTION

The Rider has two components: Affordability and Arrearage Forgiveness. Company, or an agent of Company, will review current billing and consumption information, approved LIHEAP benefits, and household income information as submitted to Company to determine a Qualified Customer's payment schedule amount. A Qualified Customer's payment schedule will include both payment of the customer's current month's bill (which reflects one-twelfth of the levelized payment plan) and payment of a portion of the Qualified Customer's pre-program arrears. The Rider shall meet the conditions of Minn. Stat. §216B.16, Subd. 15 on low-income programs.

RATE

Affordability Component

The Affordability component consists of a bill credit determined as one-twelfth of the difference between Company's estimate of the Qualified Customer's annual gas bill and 3% of the Qualified Customer's household income as provided by the Qualified Customer to Company. This bill credit is a Rider program cost that will be included in the Tracker (see definition below). Any energy assistance sums not applied to arrears will be applied to a Qualified Customer's current bill.

C

The Affordability Component will be calculated as follows:

1. Calculate three percent of the participant's reported income and divide it by 12 (months) to get the monthly Affordability Payment amount; then
2. Sum the participant's annual usage amount and divide it by 12 (months) to determine the participant's average monthly usage/bill; and
3. Subtract the participant's Affordability Payment from the Average Monthly Bill to determine the Affordability Credit amount.

T

Arrearage Forgiveness Component

The Arrearage Forgiveness component consists of a monthly credit that will be applied each month after receipt of the Qualified Customer's payment. The credit will be designed to retire pre-program arrears over a period of up to 24 months, with the Company matching the Qualifying Customer's contribution to retiring pre-program arrears. The credit is determined by taking the pre-program arrears divided by the number of months to retire the arrears divided by two and then subtracting any energy assistance sums received by the Company on behalf of the customer divided by the number of months remaining to retire the arrears divided by two. This arrearage forgiveness credit is a Rider program cost that will be included in the Tracker.

The Arrearage Forgiveness Component will be calculated as follows:

1. Divide the pre-program arrears by the number of months to retire the arrears, divided by two; and
2. Subtract any energy assistance sums received by the Company, divided by the number of months remaining to retire the arrears, divided by two.

(Continued on Sheet No. 5-69)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 03-31-21 | By: Christopher B. Clark | Effective Date: | 09-15-21 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-21-220 | | Order Date: | 09-15-21 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LOW INCOME ENERGY DISCOUNT RIDER (Continued)

Section No. 5
4th Revised Sheet No. 69

TERMS AND CONDITIONS OF SERVICE

1. Enrollment participation is limited to a first come first served basis until the estimated Rider program dollar cap is reached.
2. Qualified Customer must maintain an active Company account in said customer's name at said customer's permanent primary residence to be eligible for this Rider.
3. Before the start of an enrollment period, Company will mail information on the Rider and an application to participate in the Rider to targeted current LIHEAP customers in arrears. The application for participation must be completed in full and returned to Company before the close of the enrollment period.
4. Qualified Customer agrees to notify Company of any changes in address, income level, or household size. Such changes may result in removal from the Rider as they may disqualify a customer from eligibility under the provisions of the Availability section above.
5. If Qualified Customer fails to pay two consecutive monthly payments in full under the Rider, the customer will be terminated from the Rider and will be subject to Company's regular collection practices including the possibility of disconnection.
6. Regardless of arrears balances, Company agrees to maintain service and suspend collection activities to Qualified Customer if the customer remains current with the payment schedule.

PROGRAM COST & COST RECOVERY

1. A tracking mechanism ("Tracker") will be established to provide for collection of actual Rider program costs as compared to the recovery of Rider program costs through rates. Company will track and defer Rider program costs with regulatory approval. The prudence of the Rider costs is subject to a regulatory review. The recovery of these Rider program costs through rates will begin with the implementation of final rates in Docket No. G002/GR-06-1429.
2. Rider program costs shall be recovered as a separate line item on customer billing statements for all customers receiving firm service under the following tariffs: Residential Firm Service, Commercial Firm Service, and Commercial Demand Billed Service. The rate is \$0.00445 per therm. Company may petition the Commission to adjust this rate in order to true-up the Rider Program Year balance in the Tracker in its next general rate case.
3. Total Rider costs, which include start-up costs, Affordability component, Arrearage Forgiveness component, and incremental administration costs incurred by Company, shall not exceed \$2.5 million per year. However, if there is an over-recovered balance in the Tracker in a given year, the over-recovered balance may be used to supplement benefits in that year unless the Minnesota Public Utilities Commission orders otherwise. Company shall make best efforts to limit administrative costs included in the tracker to 5% of the total Rider costs. Administrative costs will include, but are not limited to, the costs to inform customers of the Rider and costs to process and implement enrollments.

R

(Continued on Sheet No. 5-70)

| | | | | |
|-------------|---------------|---|-----------------|----------|
| Date Filed: | 05-31-16 | By: Christopher B. Clark | Effective Date: | 06-01-17 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M-16-493 | | Order Date: | 05-22-17 |

EVALUATION

1. The Rider shall be evaluated before the end of the initial term and may be modified based on annual reports and on a financial evaluation.
2. The annual reports will include the effect of the rider on customer payment frequency, payment amount, arrearage level, number of customers in arrears, service disconnections, retention rates, customer complaints, and utility customer collection activity. The annual reports may also include information about customer satisfaction with the rider.
3. The financial evaluation will include a discounted cash flow of the Rider's cost-effectiveness analysis from a ratepayer perspective comparing the 1) total Rider costs, which includes the Affordability component, Arrearage Forgiveness component, and total Company incurred administration costs, to 2) the total net savings including cost reductions on utility functions such as the impact of the Rider on write-offs, service disconnections and reconnections, and collections activities. The discounted cash flow difference between total Rider costs and total net savings will result in either a net benefit or a net cost to ratepayers for the rider. Any net benefit after the initial four-year term of the Rider will be added to the Tracker for refund to ratepayers.

REVOCATION

The Rider, upon approval by the Commission, is effective unless the Commission, after notice and hearing, rescinds or amends its order approving the Rider.

D

APPLICABILITY

Unless otherwise specified in this tariff, Qualified Customers in the Rider shall receive service in accordance with all terms and conditions of the standard gas service tariffs applicable to Residential customers.

MINNESOTA GAS RATE BOOK - MPUC NO. 2

REVENUE DECOUPLING MECHANISM RIDER

Section No. 5
Original Sheet No. 71

APPLICABILITY

Applicable to bills for natural gas service provided under the Company's Residential (101), Small Commercial (102 & 108), and Large Commercial (118 & 125) schedules.

Not applicable to bills for natural gas service provided under the Company's Demand Billed (103 & 119), Small Interruptible (105 & 111), Medium Interruptible (106), Large Interruptible (120), Large Firm Transport (104), Interruptible Transport (107, 123, & 124), Negotiated Transport (114), and Small Volume Flex Interruptible Transport (157) schedules.

RIDER

For customers subject to this rider, there shall be included on each customer's monthly bill a Revenue Decoupling Mechanism Rider (RDM Rider) which shall be the applicable Revenue Decoupling Mechanism Rider factor multiplied by the customer's monthly therm natural gas consumption.

DETERMINATION OF RDM RIDER FACTORS

Annual RDM Rider Factor

Each year during the term of this rider the Company will calculate an RDM Rider factor for each applicable class. These factors will be based on revenues billed through December 31-and applied to usage from April 1 through March 31 of the following year. The RDM Rider factors are:

| | |
|--|-----------------------------|
| <u>Residential</u> <u>(101)</u> | <u>\$0.000000 per therm</u> |
| <u>Small Commercial</u> <u>(102, 108)</u> | <u>\$0.000000 per therm</u> |
| <u>Large Commercial</u> <u>(118, 125)</u> | <u>\$0.000000 per therm</u> |

The calculation for the RDM Rider factor is:

$$\underline{\text{Annual RDM Rider factor} = \text{RDM Rider Deferral} / \text{Forecasted Sales}}$$

For purposes of this section the following definitions apply:

| | |
|---------------------------|--|
| <u>RDM Rider Deferral</u> | <u>Annual RDM Rider Deferral = the sum of the 12 monthly RDM Rider Deferrals plus any under- or over-recovery of the previous Annual RDM Rider Deferral as described in item 3 of the RDM Rider Deferral Account on tariff sheet 5-72.</u> |
| <u>Forecasted Sales</u> | <u>Forecasted Usage = forecasted use in therms for the timeframe the RDM Rider factor to be in place.</u> |

(Continued on Sheet No. 5-72)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/GR-21-678

Order Date:

REVENUE DECOUPLING MECHANISM RIDER (Continued)

Section No. 5
Original Sheet No. 72

DETERMINATION OF RDM RIDER FACTORS (Continued)

The Annual RDM Rider factor to collect under-recovered revenues shall be capped at +10% of the total customer group base revenue (excluding CCRC revenues) for each of the rate classes. The RDM Rider factor to return over-recovered revenues shall not be capped.

RDM Rider Deferral Account

1. Each month the Company will calculate the Monthly RDM Rider Deferral, which will be entered in the RDM Rider Deferral Account. Separate deferrals will be calculated for Residential, Small Commercial, and Large Commercial services.

$$\text{Monthly RDM Rider Deferral} = (\text{FRC} \times \text{C}) - (\text{FDC} \times \text{Sales})$$

For purposes of this section, the following definitions apply:

FRC Fixed Revenue per Customer = Distribution charge revenues (excluding CCRC revenues) divided by customer count, calculated monthly from test year data. Expressed in dollars per customer.

C Customer Count = Actual customer count for deferral month.

FDC Fixed Distribution Charge = Average distribution charge for each month of test year. Expressed in dollars per therm.

Sales Actual Sales = Actual billed sales for deferral month. Expressed in therms.

2. The Company will defer and amortize the Monthly RDM Deferrals in Account 182.3 or 254.
3. Any under- or over-recovery of the Annual RDM Rider Deferral will be included as a deferral in the RDM Rider Deferral Account and reflected in the calculation of the following year's Annual RDM Rider factor.

TERM

The Company will file its proposed Annual RDM Rider factor surcharge or credit with the Commission annually on April 1. The proposed rate will become effective on April 1 each year and remain in effect for the next 12 months, or until April 1 of the following year.

Date Filed: 11-01-21

By: Christopher B. Clark
President, Northern States Power Company, a Minnesota corporation

Effective Date:

Docket No. G002/GR-21-678

Order Date:

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6

~~4th~~^{5th} Revised Sheet No. 10



Mg_6_10_r04.doc

SECTION 3 METERING AND BILLING

3.1 METERING AND TESTING

The Company will furnish, install, and maintain one set of metering equipment installed only on Company owned piping, for each account or rate schedule under which service is supplied. The location, number of meters and appurtenances, and specifics of installation will depend on the service arrangements and requirements of the rate schedules.

The Company will maintain and test its metering equipment in accordance with the Minnesota Public Utilities Commission's rules. In the event the Company's test shows a meter to have an average error of 2% fast or slow, the Company, will adjust the bills for service during the period of registration error, if known, in accordance with Public Utilities Commission rules. If the error period is not known, an adjustment will be made for a period equal to one-half of the time since the most recent test, not to exceed six months. If the average meter error cannot be determined because of failure of part or all of the metering equipment, the customer shall pay an amount based upon registration of check metering equipment or an estimated amount based upon the customer's consumption for comparable operations over a similar period.

3.2 MONTHLY BILLING

Bills will normally be rendered monthly and may be paid by mail, ~~at the office of the Company~~ by electronic or phone options, or to its duly authorized agents, during regular business hours. A "month," as used for billing purposes, does not mean a calendar month, but means the interval between two consecutive periodic meter ~~reading~~ consumption data received dates which are, as nearly as practicable, at 30 day intervals. The Company may read certain meters less frequently than once each billing month for customers under the Company's self meter reading procedure, or when the Company and customers otherwise mutually agree, except that a Company representative will read the meter at least once each 12 months. If the billing period is longer or shorter than the normal billing period by more than five days, the billed charges shall be prorated on a daily basis, except for the November, December and January billing periods whereby the billed charges shall be prorated on a daily basis whenever the billing period is less than 25 days or more than 40 days.

C

C

I

L

(Continued on Sheet No. 6-10.1)

| | | | | | |
|-------------|--|-----|--|-----------------|---------------------|
| Date Filed: | 05-08-08 ¹¹⁻⁰¹⁻²¹ | By: | David M. Sparby ^{Christopher B. Clark} | Effective Date: | 08-05-08 |
| | | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E-G002/M-08-566 ^{G002/GR-21-678} | | | Order Date: | 08-05-08 |

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6

~~Original~~1st Revised Sheet No. 10.1

3.3 AVERAGED MONTHLY PAYMENT PLAN

Qualified customers may, at their request, be billed under the Company's Averaged Monthly Payment Plan. Such plan will ~~provide for 11 equal~~generally levelized a customer's monthly payments based on their ~~customer's previous historic~~ use. The billing for ~~the twelfth~~any true-up month will reflect the actual billing for that month adjusted for the credit or debit balance carried forward from the previous month. The Company will initially establish the customer's Averaged Monthly Payment Plan and subsequently review the monthly amount at least once per account during the Plan year to ascertain ~~the~~its reasonableness compared to customer's projected annual bill using current rates of the Plan amount under current rates or conditions of use of service, and the monthly payment may be adjusted accordingly. After 12 months, the customer will be automatically re-enrolled in the Averaged Monthly Payment Plan, unless the customer notifies the Company that they wish to cancel.

Averaged Monthly Payment Plan is subject to the following conditions:

Qualified Customers: To qualify for the Averaged Monthly Payment Plan, a customer must have a current payment status with the Company's utility bill and request to be enrolled in the Plan.

Removal from Plan:

- a. Customer shall automatically be removed from the Plan if any billed amount remains unpaid for two consecutive billing periods.
- b. Customer shall automatically be removed from the Plan if the customer closes their account.
- c. Customer shall be removed from the Averaged Monthly Payment Plan at any time at their request.

Account Balance: If participation in the Plan is terminated or canceled for any reason, the total amount owed on the account becomes due. The Company will refund any account credit as a credit on the customer's bill or, at the customer's request, by direct payment.

(Continued on Sheet No. 6-11)

Date Filed: 05-08-0811-01-21 By: David M. SparbyChristopher B. Clark Effective Date: 08-05-08
President, ~~and CEO of~~ Northern States Power Company, a Minnesota corporation
Docket No. E-G002/M-08-566G002/GR-21678 Order Date: 08-05-08

MINNESOTA GAS RATE BOOK - MPUC NO. 2

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6

~~Original~~ 1st Revised Sheet No. 18.2

If this distance exceeds five feet in length, the Company may extend the piping if the customer will share the cost as provided below in the Service Excess Footage Charges

Service Excess Footage Charges

| | |
|----------------------|--|
| 1 Inch or Under Pipe | \$3.50 <u>\$9.10</u> per foot |
| Over 1 Inch Pipe | Determined Individually |

(Continued on Sheet No. 6-19)

| | | | | | |
|-------------|---|-----|--|-----------------|---------------------|
| Date Filed: | 11-12-09 <u>11-01-21</u> | By: | Judy M. Pifer <u>Christopher B. Clark</u> | Effective Date: | 05-01-11 |
| | | | President and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR- 09-1153 <u>21-678</u> | | | Order Date: | 12-06-10 |

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6
~~2nd~~^{3rd} Revised Sheet No. 19

5.5 WINTER CONSTRUCTION

When the service or main is installed between October 1 and April 15, inclusive, because of failure of customer to meet all requirements of the Company by September 30 or because the customer's property, or the streets leading thereto, are not ready to receive the service pipe or gas main by such date, such work will be subject to a winter construction charge when winter conditions of six inches or more of frost exist, snow removal or plowing is required to install service or burners must be set at the main or underground facilities in order to install service for the entire length of service or gas main installed. Winter construction will not be undertaken by the Company where prohibited by law or where it is not practical to install gas main or gas service pipe during the winter season. The charges immediately below apply to frost depths of 18" or less. At greater frost depths, the Company will individually determine the job cost. The Company reserves the right to charge for any unusual winter construction expenses. All winter construction charges are non-refundable and are in addition to any normal construction charges

Winter Construction Charge

| | | | |
|---------------------------|----------------------|--|----------|
| Thawing | | \$400 ^{\$685} per frost burner | <u>R</u> |
| Main & Service Extensions | 4 Inch or Under Pipe | \$3-00 ^{\$8.90} per foot | <u>R</u> |
| | Over 4 Inch Pipe | Determined Individually | |

If NSP gas and electric services are installed in a joint trench for any portion of a service run to an NSP-designated service location, the Company will waive the lower of the gas and electric winter construction charges on the joint portion.

5.6 LIMITATIONS ON THE AVAILABILITY OF GAS

New and existing customers requiring service for new or increased firm or interruptible gas loads must make an application for such service. The Company shall apply the applicable limitations set forth in this section in determining whether to approve an application. When supplies of gas and delivery capacity are adequate, Company will authorize connection of qualifying customers in the order that their application is received. When an applicant is one for which a main extension is required, the application will be held until the main extension is approved, at which time it shall be processed the same as an on-main customer.

A. New and Existing Firm Customers

1. New customers will be added in accordance with Section 5, EXTENSION RULES, of the General Rules and Regulations in this section.
2. Existing loads, except as noted below, may be increased and new loads added only with the approval of the Company based upon the adequacy of gas supplies and gas delivery capacity.
3. Increases in existing loads for non-heating requirements not in excess of 0.50 Therm per hour do not require Company approval in accordance with Section 1.1, APPLICATION FOR SERVICE, of the General Rules and Regulations.

(Continued on Sheet No. 6-20)

Date Filed: ~~11-09-06~~¹¹⁻⁰¹⁻²¹ By: ~~Cynthia L. Leshner~~^{Christopher B. Clark} Effective Date: ~~01-08-07~~
President, ~~and CEO~~ of Northern States Power Company
Docket No. G002/GR-~~06-1429~~²¹⁻⁶⁷⁸ Order Date: ~~01-04-07~~

CONTRACT AND AGREEMENT FORMS

Section No. 7
~~4th~~5th Revised Sheet No. TOC

STANDARD CONTRACTS

Listed below are the titles of standard contract or service agreement forms Company requires of customers for various types of gas service. Copies of the forms are shown on the following sheets in the order listed.

| <u>Item</u> | <u>Sheet No.</u> |
|---|------------------|
| 1. Natural Gas Service Agreement - Residential Firm Service..... | 7-2 |
| 2. Natural Gas Service Agreement - Commercial and Industrial Service..... | 7-5 |
| 3. Natural Gas Service Agreement - Commercial Demand Billed Service | 7-8 |
| 4. Interruptible Gas Service Agreement | 7-10 |
| 5. Firm Gas Transportation Agreement | 7-12 |
| 6. Interruptible Gas Transportation Agreement..... | 7-18 |
| 7. Limited Firm Service Agreement..... | 7-24 |
| 8. Underground Gas and/or Electric Distribution Agreement | 7-29 |
| 9. Gas Main Refundable Deposit Agreement..... | 7-38 |
| 10. Minimum Burn Agreement | 7-41 |
| 11. eBill and eBill Payment Terms of Use | 7-50 |
| 12. One-Time My Account Payment Terms of Use..... | 7-61 |
| 13. Online Terms of Use | 7-74 |
| 14. <u>Negotiated Transportation Service Agreement</u> | <u>7-85</u> |

D

N

N

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**FIRM GAS TRANSPORTATION AGREEMENT
(Continued)**

Section No. 7
~~4th~~5th Revised Sheet No. 13

- 2.2 **DAILY NOMINATIONS.** Customer shall on a daily basis provide Company with daily gas volumes, or nominations to be delivered during the following gas day commencing at 9:00 a.m. CCT. Customer may alternatively elect to make a standing nomination with Company, notifying Company before any day when Customer's daily deliveries will differ from the standing nomination by more than five (5) percent. Customer's daily or standing nomination shall be its best estimate of the expected utilization for the gas day. Company shall relay Customer's daily or standing nomination to Customer's gas supplier(s) and third party transporting pipeline(s). ~~Customer shall submit nominations to Company at least ten minutes in advance of the following standardized nomination times:~~

| | |
|--|---------------------------------------|
| Timely | 4:30 a.m. <u>1:00 p.m.</u> |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 5:00 p.m. <u>2:30 p.m.</u> |
| Final a.m. <u>Intra-day 3</u> | 8:00 a.m. <u>7:00 p.m.</u> |

The Timely and Evening nominations are prior to the start of a Gas Day. ~~The Timely nomination is mandatory. The remaining four nomination times are optional.~~ Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. ~~EPSQ rules divide a daily nomination into 24 hourly increments. Intra-day 1 nominations may not be less than eight hours of prorated flow (effective time of 5:00 p.m.). Intra-day 2 nominations may not be less than 12 hours of prorated flow (effective time of 9:00 p.m.). Final a.m. nominations are allowed by Northern Natural Gas Company (NNG) and can only be used in conjunction with injections or withdrawals from storage. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.~~

- 2.3 **DISPATCHING.** Customer will adhere to gas dispatching policies and procedures established by Company from time-to-time to facilitate service under this Agreement. Company will inform Customer of any changes in dispatching policies that may affect this Agreement as they occur.
- 2.4 **RATE OF FLOW.** The gas supply shall be transported to Customer at a rate of flow up to but not exceeding _____ therms per hour at the point of delivery. Gas shall be delivered at such pressures and temperatures as may exist under operating conditions at Customer's service location. Operating pressures at this location shall normally be between _____ Psi and _____ Psi.
- 2.5 **INTERRUPTION.** The transportation and delivery of gas hereunder is on a firm basis. However, Customer agrees to cease using gas hereunder if Customer's gas supply is interrupted upstream from Company's distribution system.

(Continued on Sheet No. 7-13.1)

| | | | | | |
|-------------|--|-----|---|-----------------|---------------------|
| Date Filed: | 44-12-09 <u>11-01-21</u> | By: | Judy M. Pefert | Effective Date: | 05-04-14 |
| | | | President, and CEO of Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/GR-09-1153 <u>21-678</u> | | | Order Date: | 12-06-10 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**INTERRUPTIBLE GAS TRANSPORTATION AGREEMENT
(Continued)**

Section No. 7
~~5th~~6th Revised Sheet No. 19

2.1 **REQUIREMENTS AND DELIVERIES; POINT OF DELIVERY.** Company agrees to accept delivery of Customer's gas at the inlet of Company's _____ town border station and, on an interruptible basis, transport and deliver said gas to Customer's point of delivery in volumes up to _____ therms per day, or such other volumes as is mutually agreed. Customer's point of delivery shall be the outlet of the meter installation at _____. Customers must maintain three (3) current contacts to receive notice of curtailment. If the customer does not have three qualified contacts, the customer shall provide an annual attestation to the Company that it is unable to have three qualified contacts and the customer understands they are obligated to curtail service when requested. The Company will make an annual request that customers confirm that contact information is current.

2.2 **DAILY NOMINATIONS.** Customer shall on a daily basis provide Company with daily gas volumes, or nominations, to be delivered during the following gas day commencing at 9:00 a.m. CCT. Customer may alternatively elect to make a standing nomination with Company, notifying Company on any day when Customer's daily deliveries will differ from the standing nomination by more than five (5) percent. Customer's daily or standing nomination shall be its best estimate of the expected utilization for the gas day. If Customer and Company mutually agree, Company will relay Customer's daily or standing nomination to Customer's Agent, gas supplier(s), and third party transporting pipeline(s). ~~Customer shall submit nominations to Company at least ten minutes in advance of the following standardized nomination times:~~

| | |
|--|--|
| Timely | 44:30 a.m. <u>1:00 p.m.</u> |
| Evening | 6:00 p.m. |
| Intra-day 1 | 10:00 a.m. |
| Intra-day 2 | 5:00 p.m. <u>2:30 p.m.</u> |
| Final a.m. <u>Intra-day 3</u> | 8:00 a.m. <u>7:00 p.m.</u> |

The Timely and Evening nominations are prior to the start of a Gas Day. ~~The Timely nomination is mandatory. The remaining four nomination times are optional.~~ Intra-day nomination changes are subject to Elapsed Prorated Scheduled Quantity (EPSQ) rules. EPSQ is defined as the portion of the scheduled gas quantity that would have flowed, up to the effective time of gas flow of the intra-day nomination. ~~EPSQ rules divide a daily nomination into 24 hourly increments. Intra-day 1 nominations may not be less than eight hours of prorated flow (effective time of 5:00 p.m.). Intra-day 2 nominations may not be less than 12 hours of prorated flow (effective time of 9:00 p.m.). Final a.m. nominations are allowed by Northern Natural Gas Company (NNG) and can only be used in conjunction with injections or withdrawals from storage. The Company reserves the right to refuse nominations to maintain balance of its system. Shippers do not have to submit a nomination for Timely; if they miss the deadline they can resubmit for evening cycle, and the system carries that nomination through each cycle unless the nomination is changed during ID1, ID2, or ID3.~~

(Continued on Sheet No. 7-19.1)

| | | | | |
|-------------|--|---|-----------------|---------------------|
| Date Filed: | 42-06-19 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E-G999/CI-19- 460G002/GR-21-678 | | Order Date: | 41-06-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE GAS TRANSPORTATION AGREEMENT
(Continued)

Section No. 7
~~5th~~6th Revised Sheet No. 19

- 2.3 **DISPATCHING.** Customer will adhere to gas dispatching policies and procedures established by Company from time-to-time to facilitate service under this Agreement. Company will inform Customer of any changes in dispatching policies that may affect this Agreement as they occur.

(Continued on Sheet No. 7-19.1)

| | | | | |
|-------------|---|---|-----------------|---------------------|
| Date Filed: | 42-06-19 <u>11-01-21</u> | By: Christopher B. Clark | Effective Date: | 05-01-20 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | E, G999/CI-19- 460 <u>G002/GR-21-678</u> | | Order Date: | 11-06-19 |

MINNESOTA GAS RATE BOOK - MPUC NO. 2

**UNDERGROUND GAS AND/OR ELECTRIC
DISTRIBUTION AGREEMENT (Continued)**

Section No. 7
~~2nd~~3rd Revised Sheet No. 34

Developer

**Northern States Power Company,
a Minnesota corporation ("Xcel Energy")**

(NAME)

(NAME)

(COMPANY)

(TITLE)

(ADDRESS)

414 Nicollet Mall

(ADDRESS)

(CITY, STATE, ZIP CODE)

Minneapolis, MN 55401

(CITY, STATE, ZIP CODE)

Laura McCarten

Regional Vice President

414 Nicollet Mall

Minneapolis, Minnesota 55401

SIGNATURE: _____

PRINT FULL

NAME: _____

SIGNATURE: _____

PRINT FULL

NAME: _____

Laura McCarten

DATE: _____

DATE: _____

Form 17-1905

Date Filed: 05-09-1111-01-21

By: Judy M. PiferChristopher B. Clark

Effective Date: 08-17-11

President, ~~and CEO of~~ Northern States Power Company, a Minnesota corporation

Docket No. G002/M-11-413GR-21-678

Order Date: 08-17-11

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 86

DEFINITIONS (Continued)

"Daily Balancing Service" or "DBS" shall mean Company's Daily Balancing Service tariff, and contained in NSP's Gas Rate Book from time to time.

"Delivery Point" shall mean the outlet side of the NSP meter located on NSP's natural gas distribution system at Customer's Plant service location(s). See Appendix 2.

"FERC" means the Federal Energy Regulatory Commission or successor agency.

"Firm Transportation" shall mean transportation service, which is not subject to interruption except for emergencies as provided in NSP's Gas Rate book, or for failure of Customer to deliver gas to NSP at the Receipt Point for transportation to Customer.

"Gas" shall mean natural gas, manufactured gas, or other forms of gaseous energy which conform to the quality specifications in Transporter's Tariff.

"Gas Day" shall mean the 24 hour period determined in accordance with Transporter's Tariff.

"Gas Rate Book" shall mean the NSP Gas Rate Book on file with the MPUC from time to time, containing the rates, terms and conditions of service to NSP's retail natural gas service customers in the State of Minnesota.

"Interruptible Transportation" shall mean transportation service, which is subject to interruption at Company's option.

"Minimum Annual Commodity Quantity" shall mean the minimum volume in MMBtu which Customer has agreed to transport pursuant to this Agreement during any Contract Year, as stated in Appendix 3.

"MMBtu" shall mean one million (1,000,000) BTUs. One MMBtu is equal to one (1) "Dekatherm" or ten (10) "Therms".

"MPUC" shall mean the Minnesota Public Utilities Commission or successor agency.

"NTS" shall mean NSP's Negotiated Transportation Service Tariff rider contained in NSP's Gas Rate Book from time to time.

"Receipt Point" shall mean the inlet point of the NSP gas distribution system where NSP takes receipt of gas from Transporter. See Appendix 2.

"Transporter" shall mean _____.

"Transporter's Tariff" shall mean the _____, or successor tariff on file with the FERC from time to time.

(Continued on Sheet No. 7-87)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota Corporation

Docket No. G002/GR-21-678

Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 87

TERM

1.0 TERM. This Agreement shall be effective from an initial term beginning . And shall remain in effect until . Unless otherwise agreed, upon expiration of the initial term, this Agreement shall remain in effect from Contract Year to Contract Year until terminated by at least 180 days written notice by either party.

1.1 TERMINATION OR SUSPENSION OF EXISTING GAS SERVICE AGREEMENTS. (a) Unless otherwise agreed, except for any unpaid bills for service which may be owing to Company, the existing Interruptible Gas Sales Service Agreements between Customer and Company designated in Appendix 1 for sales service to the Plant are suspended on the effective date of this Agreement. If Customer requests jurisdictional sales service for the Plant upon termination of this Agreement, such request shall be subject to Company rules and regulations controlling applications for new sales service in effect at the time of such request. (b) Except for any unpaid bills for service which may be owing to Company, the existing Firm Gas Transportation Agreement between Company and Customer designated in Appendix 1 for transportation service to the Plants are terminated on the effective date of this Agreement. Upon termination of this Agreement, Customer may request Company to again provide transportation service subject to Company rules and regulations controlling such service in effect at the time of such request.

OPERATIONAL REQUIREMENTS

2.0 CHARACTER OF SERVICE. The transportation and delivery of gas hereunder is on a firm basis. In consideration of NSP's agreement to provide firm transportation service at the rates set forth in Section 3.0, Customer agrees to utilize natural gas transported by NSP for all the energy requirements for the Plant equipment designated in Appendix 2 for the term of this Agreement. The Customer may elect to install facilities that will allow the plant to run on a fuel other than natural gas. Customer may use a fuel other than natural gas in the case of (i) a force majeure or other emergency condition on the NSP distribution system or Transporter's pipeline system, as provided in NSP's Gas Rate Book or Transporter's Tariff, or (ii) if NSP curtails interruptible transportation service to Customer's Plant (for interruptible NTS Service only); or (iii) a failure of Customer's gas supply as defined in Section 2.2 for reasons beyond the control of Customer.

2.1 POINTS OF RECEIPT AND DELIVERY; FIRM CONTRACT QUANTITY. Company agrees to accept delivery of Customer's gas at the Receipt Points shown on Appendix 2 and, on a firm basis and interruptible basis, transport and deliver gas to the Delivery Point(s) at the Plant designated on Appendix 2. Customer's firm transportation service Contract Quantity shall be as provided in Appendix 2, or such other volumes as is mutually agreed by Company and Customer from time to time.

2.2 LIMITATION ON OBLIGATION TO DELIVER. Customer shall be responsible for procuring natural gas supplies and transportation service from Transporter to the Company Receipt Point(s) designated in Appendix 2 of a quality comparable to the service provided by Company. If Customer fails to deliver gas to Company on any Gas Day, Customer agrees to immediately cease using gas unless otherwise authorized by Company. Except as may be provided in a separate Limited Firm Service agreement, Company is not obligated to provide backup sales service to Customer if Customer's gas supply is not delivered to the Receipt Point(s).

(Continued on Sheet No. 7-88)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota Corporation

Docket No. G002/GR-21-678

Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 88

- 2.3 DAILY NOMINATIONS.** (a) Customer or Customer's Agent shall on a daily basis advise Company's gas dispatcher of the volumes Customer requests to be delivered during the following Gas Day. Customer may alternatively elect to make a standing nomination with Company, notifying Company before any Gas Day when Customer's daily deliveries will differ from the standing nomination by more than the Daily Imbalance Tolerance set forth herein. Customer's daily or standing nomination shall be Customer's best estimate of expected utilization during the Gas Day. (b) NSP will, on a best efforts basis, attempt to accommodate an intra-day nomination change by Customer if (i) authorized and under the same conditions as provided in Transporter's Tariff, and (ii) Transporter accepts Customer's intra-day nomination change for deliveries on Transporter's system.
- 2.4 DISPATCHING.** Customer will adhere to gas dispatching policies and procedures established by Company from time-to-time to facilitate service under this Agreement. Company agrees to provide Customer reasonable advance notice of changes in dispatching policies that may affect this Agreement. Nothing in this Agreement prevents Customer from exercising its rights under MSA 216B.17 to contest such changes in dispatching policies.
- 2.5 RATE OF FLOW.** The gas supply shall be transported to Customer at an hourly rate of flow not to exceed the volume set forth in Appendix 2. Gas shall be delivered at such pressures and temperatures as may exist under operating conditions as Customer's Plant(s). Operating pressures at the Plant locations shall normally be as shown in Appendix 2.
- 2.6 BALANCING.** (a) Customer and Company agree to balance daily nominations with actual daily deliveries at the Delivery Point on an ongoing basis. Subject to Section 2.5(b), Customer shall maintain deliveries within the Daily Tolerance and Monthly Tolerance set forth in Company's NTS tariff. Customer and Company shall balance as operationally necessary, but not less than monthly. Customer shall be responsible for balancing pipeline receipt point nominations made to suppliers and third party transporting pipeline(s) with actual deliveries to NSP's receipt point. (b) Company agrees to provide Customer a Balancing Service pursuant to the operational terms and conditions of the Company's DBS tariff on file with the MPUC from time to time. Customer's Balancing Service quantity shall be as set forth in Appendix 2.
- 2.7 TITLE TO GAS.** Unless otherwise agreed, Customer shall possess title to Customer's gas while being transported by Company. However, Company may, if the parties mutually agree, take title to Customer's gas to arrange interstate pipeline transportation from Transporter to Company's town border station.

RATES AND CHARGES

- 3.0 CHARGES.** Commencing with the effective date of this Agreement, the charges for this transportation service shall consist of the following:

(Continued on Sheet No. 7-89)

Date Filed: 11-01-21 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota Corporation
Docket No. G002/GR-21-678 Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 89

(a) **MONTHLY CUSTOMER CHARGE.** As established in Appendix 3.

(b) **VOLUME CHARGE.** A volume charge equal to the product of (i) the Flexible Distribution Charge per MMBtu plus the Resource Adjustment per MMBtu, both as set forth in Appendix 3 and (ii) the actual metered deliveries made by the Company to the Customer's Plant during the billing period. The Flexible Distribution Charge includes the cost of Conservation Improvement Programs mandated by MSA 216B.241 ("CIP Cost Factor"). The Resource Adjustment includes an allocated portion of the CIP Adjustment, the State Energy Policy Rate Rider, and any other future Rate Riders approved by the MPUC as applicable to the NTS customer class. The volume metered by Company will be considered the actual volume delivered by Company to Customer. All metered volumes will be adjusted for BTU content and super-compressibility. However, in no event shall the annual Volume Charge be less than the product of the Flexible Distribution Charge and Customer's Minimum Annual Quantity as provided in Appendix 3.

(c) **BALANCING SERVICE CHARGE.** As established in Appendix 3.

3.1 **TRANSPORTER PENALTIES.** Customer shall be liable for any incremental costs incurred by Company and billed by Transporter, if any, caused by Customer's failure to stay within the Daily Tolerance set forth in the NTS rate schedule, as adjusted by the Balancing Service provided hereunder.

3.2 **TAXES.** In addition to the rates specified above, NSP shall collect any sales, use, excise, or other such federal, state, or local taxes and fees that are legally effective and applicable to the services provided hereunder.

3.3 **LIMITATIONS.** (a) NSP agrees it may not exercise its rights otherwise available under MSA 216B.16 to change the negotiated Customer Charge, Flexible Distribution Charge or Balancing Service Charge set forth in Appendix 3 for the term of this Agreement. However, nothing in this Agreement precludes NSP from exercising its rights under MSA 216B.16 to file with the MPUC to change the provisions of the NTS, DBS or other generally applicable provisions of NSP's tariffs. In addition, nothing in this Agreement precludes Customer from exercising its right to intervene or participate in such proceeding and contest such changes proposed by NSP. (b) In the event the MPUC modifies the NTS tariff, the Flexible Distribution Charge, Balancing Service Charge, or applicable to services under this Agreement, and such change increases Customer's total annual transportation costs or decreases Company's total annual revenue, the parties agree to renegotiate the rates and terms of the NTS agreement to seek to preserve the basic economic terms set forth in this Agreement. If the parties are unable to agree, either party may as its option terminate this Agreement on 180 days notice to Company. If NSP and Customer are unable to agree to replacement firm transportation service arrangements, NSP and Customer will have no further firm transportation service obligations to each other, and NSP agrees it will not protest or otherwise seek to prevent Customer from directly connecting to Transporter for direct pipeline transportation service to Customer's Plant.

(Continued on Sheet No. 7-90)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota Corporation

Docket No. G002/GR-21-678

Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 90

BILLING AND PAYMENT

4.0 BILLING. Company will bill Customer for service on a calendar month basis, and will normally render Customer's bill on or before the 20th day of the month for service during the previous calendar month. All regular monthly meter readings shall be conducted by telemetering installed pursuant to Section 5.0 of this Agreement.

4.1 PAYMENT OF BILLS. All bills are payable at Company's office on or before the tenth day after the date bill is rendered. Should Customer fail to remit the full amount when due, Customer shall pay a late Payment Charge as provided in Company's NTS rate sheet in effect from time-to-time.

4.2 DISPUTED BILLS. If Customer in good faith disputes the amount of any monthly billing or part thereof, Customer shall pay Company the amount Customer believed to be correct and notify Company in writing of the basis for disputing the bill. Company shall promptly investigate the matter and submit a corrected bill to Customer. If Customer has underpaid the amount actually due, Customer shall within five (5) days remit the additional amount due. If Customer has overpaid the amount actually due, Company shall refund the overpayment by a credit to the Customer's next bill. If the dispute is not resolved to the satisfaction of Customer, Customer may seek resolution through the escrow payment and informal complain procedures established in MPUC rules 7820.2700 and 7820.2800. Pursuant to Section 3.4 of the General Rules and Regulations of Company's Gas Rate Book, Company agrees to waive the late payment charge for the disputed portion of any bill of Customer disputed the bill in good faith.

TELEMETERING

5.0 TELEMETERING. Telemetering equipment shall be installed on Customer's premises at Customer's expense in order to measure daily and monthly deliveries to Customer. Company will install and maintain these facilities. Customer shall provide, install and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for Company's telemetering equipment. Customer may, at its option, provide such telemetering pursuant to NSP's Telemetering Service Rider on file with the MPUC from time to time.

NOTICES

6.0 BILLING ADDRESSES, CURTAILMENT NOTICES, OTHER NOTICES. The applicable addresses and/or telephone numbers for billing, and bill payment, curtailment notices and other notices under this Agreement are provided in Appendix 4 to this Agreement.

(Continued on Sheet No. 7-91)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota Corporation

Docket No. G002/GR-21-678

Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 91

GENERAL

- 7.0 OTHER TERMS AND CONDITIONS.** The services hereunder shall be supplied for Customer's use subject to the General Rules and Regulations of Company's Gas Rate Book as they now exist or may hereafter be changed. A copy of such rules and regulations is available from the Company. Customer agrees to use gas service only as herein stated.
- 7.1 WAIVER OF LIABILITY.** Customer shall hold Company blameless for any termination of gas service caused by failure of Customer, Customer's Agent, Customer's gas supplier(s), or Customer's third party transporting pipeline(s) to deliver gas to Company's designated receipt point.
- 7.2 REGULATORY AUTHORITY.** This agreement is subject to all valid laws, orders, rules and regulations of any and all duly constituted authorities having jurisdiction over the subject matter herein.
- 7.3 REPORTING REQUIREMENTS.** Customer shall furnish to NSP all information as may be required or appropriate to comply with reporting requirements of duly constituted authorities having jurisdiction over the subject matter herein.
- 7.4 CONFIDENTIALITY.** The terms of this Agreement and services thereunder shall be kept confidential by NSP and Customer, except to the extent any information must be disclosed to a third party as required by law or for the purpose of effectuating transportation of the subject gas pursuant to this Agreement.
- 7.5 SUCCESSION, ASSIGNMENT.** This Agreement shall inure to and be binding on NSP, its successors and assigns. Customer shall not assign this Agreement and rights hereunder without written approval of NSP. Such approval shall not be unreasonably withheld.
- 7.6 ENTIRE AGREEMENT; MODIFICATION AND WAIVER.** This Agreement, together with all documents attached hereto which NSP has signed or initialed intending to make them a part hereof, constitutes the entire agreement between the parties and supersedes any and all prior oral or written understandings. No addition to or modification of any provision hereof shall be binding upon NSP, and NSP shall not be deemed to have waived any provision hereof or any remedy available to it unless such addition, modification or waiver is in writing and signed by a duly authorized representative of NSP.
- 7.7 SEVERABILITY.** If any provision hereof is held to be unenforceable by final order of any regulatory authority or court of competent jurisdiction, such provision shall be severed here from and shall not affect the interpretation or enforceability of the remaining provisions hereof.

(Continued on Sheet No. 7-92)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota Corporation

Docket No. G002/GR-21-678

Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 92

SPECIAL PROVISIONS

8.0 SPECIAL PROVISIONS REGARDING NSP FACILITIES TO SERVE CUSTOMER. As provided in Appendix 5.

8.1 CHARGES FOR LIMITED FIRM DELIVERIES. When gas sales service is provided by NSP under a Limited Firm Service agreement, Customer shall continue to pay the Customer Charge and Flexible Distribution Charge set forth in Appendix 3 for transportation of all such volumes. The charges for gas supplies (including any reservation charge) provided by NSP under such agreements shall be as set forth in the separate Limited Firm Service agreement(s), and in all other respects the Limited Firm rate schedule and rules and regulations shall apply to such sales volumes. On any day when NSP provides supplemental rather than replacement firm sales service, Customer's gas shall be considered the first through Customer's meter for billing purposes.

IN WITNESS WHEREOF, the parties have duly executed this Agreement on the date and year provided below.

NORTHERN STATES POWER COMPANY CUSTOMER COMPANY

By _____ By _____
Name _____ Name _____
Title _____ Title _____

Date _____ Date _____

Executed by Xcel Energy Services, Inc.
On behalf of Northern States Power Company

APPENDIX 1

1-1 TERMINATED AGREEMENTS

1-2 AGREEMENTS SUSPENDED FROM MONTH TO MONTH AT CUSTOMER'S OPTION

a. Interruptible Gas Sales Service:

- Interruptible Gas Service Agreement (provides jurisdictional interruptible gas when desired by Customer). Customer may request Interruptible jurisdictional sales service from month to month under the existing contracts for the term of this Agreement. The delivered price for all sales shall be as agreed between Company and Customer, and the transportation component shall not be linked to the Customer's NTS rate(s).
- Flexible Pricing Agreement (allows Company to flex rate under Interruptible Gas Service Agreement to compete with the marketplace).

(Continued on Sheet No. 7-93)

Date Filed: 11-01-21 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota Corporation
Docket No. G002/GR-21-678 Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 93

APPENDIX 2

2-1 RECEIPT AND DELIVERY POINTS; FIRM CONTRACT QUANTITY; PLANT EQUIPMENT

a. _____ (Customer name)

- Receipt point: interconnection between NSP and Transporter at Transporter's _____ or any other mutually agreed upon Receipt Point.

- Delivery Point: Customer's meter located at the _____ facility. NSP Meter Numbers _____.

- Firm Contract Quantity: Up to _____ MMBtu/day.

- Rate of Flow: Up to _____ MMBtu/hour normally regulated between _____ to _____ psig.

- Plant Equipment: Equipment utilizing natural gas as the primary source of energy (_____).

2.2 DAILY BALANCING SERVICE QUANTITY AND TERMS:

As per the tariff, Customer may choose balancing service under Company End-User Allocation Service Rider and/or Daily Balancing Service Rider.

In the event Transporter notifies NSP of a System Overrun Limitation (SOL) or System Underrun Limitation (SUL) affecting Transporter's gas deliveries to Customer's Receipt Points, NSP may suspend Customer's daily balancing service (DBS) quantity for the period of such SOL or SUL pursuant to the Suspension of Service provisions of the DBS. However, suspension of Customer's DBS quantity shall not affect transportation of Customer's firm Contract Quantity for such SOL or SUL period.

To the extent applicable, the monthly cash out quantity will be adjusted for the lost and unaccounted for factor.

APPENDIX 3
RATES AND CHARGES

3-1 Contract Year: _____

3-2 Monthly Customer Charge: \$300/month per meter. However, the Customer Charge shall not be less than the minimum Customer Charge in the NTS tariff in effect from time to time.

(Continued on Sheet No. 7-94)

Date Filed: 11-01-21 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota Corporation
Docket No. G002/GR-21-678 Order Date:

N

N

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 94

3-3 Flexible Distribution Charge:

Firm Transportation for period:

The pricing above is for the Distribution Charge, which includes the Conservation Cost Recovery Charge (CCRC) for the cost of Conservation Improvement Programs mandated by MSA 216B.241 ("CIP Cost Factor") currently approved at _____ per dekatherm. The CIP Cost Factor is subject to change during the term of the Agreement.

3-4 Resource Adjustment:

In addition, the Company will bill Customer for the Resource Adjustment per therm to recover the CIP Adjustment factor, the State Energy Policy Rider, and any future Rate Riders approved by the MPUC as applicable to the NTS customer class. The Resource Adjustment is subject to change during the term of the Agreement.

3-5 Minimum Annual Volume and Charge:

If the Plant is going to shut down and cease taking natural gas supplies, Customer shall provide 180 days written notice to Company of the shut down. Provided that proper written notice is given, the Minimum Annual Volume will be reduced to zero for the remaining term of the Agreement.

Customer agrees to a Minimum Delivery Take of _____ MMBtu for the Annual Delivery Period defined as _____. All volumes delivered will be included to determine if Customer has satisfied the Minimum Annual Volume obligation.

In the event of a shortfall in Minimum Annual Volumes, Customer shall pay NSP the Shortfall Volume times the Flexible Distribution Charge of \$ _____ per MMBtu, depending on the contract period, payable at the end of the Annual Period. The Shortfall Volume is defined as _____ MMBtu minus the volume in MMBtu actually flowed through NSP's firm gas meter at Customer's facility in _____, Minnesota, during the Annual Period. Customer will not be billed the Resource Adjustment for any shortfall volume.

For example, if Customer takes 450,000 MMBtu during an Annual Period in a year, the Shortfall Volume Charge would be:

600,000 – 450,000 = 150,000 MMBtu Shortfall Volume
150,000 MMBtu x \$0.35/MMBtu = \$52,500 Shortfall Volume Charge

During periods of gas system curtailment, as defined by NSP Gas Control, Customer will receive credit for the volumes of gas that would have been used during the curtailment period. Such credit will be based on Customer's average daily usage during the current month. This credit shall be deducted from the Minimum Annual Volume of _____ MMBTU at the end of the Annual Period.

(Continued on Sheet No. 7-95)

Date Filed: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota Corporation

Docket No. G002/GR-21-678

Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 95

3-6 Balancing Service Charge: As provided in the separate End User Allocation Agreement (if applicable)

3-7 Customer's Agent (if applicable):

Customer may change such designation and provide 30 days written notice to NSP.

Appendix 4
NOTICES AND CONTACT LIST

4-1 NOTICES

Notices to NSP: _____ Notices and Bills to Customer: _____

Northern States Power Company _____ Attn: _____
Attn: Manager, Gas Bus Dev _____
825 Rice Street _____
St. Paul, Minnesota 55117 _____

4-2 DAY TO DAY COMMUNICATIONS

Xcel Energy Account Manager: _____ Normal Customer Contacts: _____

Xcel Energy _____

Phone: _____ Phone: _____
_____ Fax: _____

4-3 GAS TRANSPORTATION COMMUNICATIONS

NSP Energy Gas Control – 24/7: _____ Customer's Agent: _____

Northern States Power Company _____ St. Paul, MN 55117 _____
Gas Control _____ Phone: 651-229-2258 _____
825 Rice Street _____

NSP Gas Supply (Nominations) _____ 1099 18th St, Ste 3000 _____
Via OnLine Pronto GMS System _____ Denver, CO 80202 _____
Xcel Energy _____ Phone: 303.308.6092 _____
Gas Supply Nominations _____ Fax: 303-308-2779 _____

(Continued on Sheet No. 7-96)

Date Filed: 11-01-21 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota Corporation
Docket No. G002/GR-21-678 Order Date:

NEGOTIATED TRANSPORTATION SERVICE AGREEMENT
(Continued)

Section No. 7
Original Sheet No. 96

Appendix 5
SPECIAL PROVISIONS

5-1 PARTICIPATION IN CIP PROGRAMS.

Customer may participate in applicable Company gas CIP programs for the Plant.

5-2 LIMITATIONS

In the event the MPUC increases the Conservation Cost Recovery Charge (CCRC) of the Flexible Distribution Charge applicable to service under this Agreement (currently \$ _____ per dekatherm), and such change reduces Company's total annual transportation margin from service to Customer, then Company may at its option bill additional CIP increase above the \$ _____ per dekatherm as a separate line item. To the extent Customer's total annual transportation costs increase as a result of the CCRC and the CIP line item adjustment, then Customer may, at its option, terminate this Agreement on 180 days written notice to the Company.

N

N