



**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 1

Notice of Change in Rates
Interim Rate Petition



414 Nicollet Mall
Minneapolis, Minnesota 55401-1993

November 1, 2021

Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101

—Via Electronic Filing—

Re: APPLICATION
AUTHORITY TO INCREASE NATURAL GAS RATES
NORTHERN STATES POWER COMPANY
DOCKET NOS. G002/GR-21-678 AND G002/M-21-749

Dear Mr. Seuffert:

Enclosed is the Application for a Proposed Increase in Natural Gas Rates (Application) of Northern States Power Company, doing business as Xcel Energy. This Application is being filed with the Minnesota Public Utilities Commission (Commission) pursuant to Minn. Stat. § 216B.16, subd. 1.

As the Commission is aware, in Docket No. G002/M-21-750, Xcel Energy has proposed approval of certain mechanisms that would allow the Company to avoid the need for a base rate increase request at this time. However, it has been more than a decade since Xcel Energy sought an increase in its base rates for providing natural gas service in Minnesota. Since that time, the Company has made significant investments in the safety and reliability of our natural gas system, as well as in our overall business in order to serve new and existing customers in a safe, reliable, and cost-effective manner.

Thus, in the event our alternative proposal is not accepted, Xcel Energy is seeking a net increase in gross revenues of \$35.6 million (6.6 percent) to reflect the current cost of providing natural gas service to our customers, including an appropriate return on common equity. We are basing this request on our anticipated revenues, investments, and requested overall rate of return for calendar year 2022. Pursuant to Section 216B.16, subd. 1, Xcel Energy requests this increase effective January 1, 2022, without suspension except as noted below.

If the Commission elects to suspend the proposed rate increase under Minn. Stat. § 216B.16, subd. 2, we are also requesting that the Commission authorize the recovery of interim rates effective January 1, 2022, as set forth in our Notice and Petition for Interim Rates (Petition). Our request is for a 2022 interim revenue increase equal to \$24.9

million, or 4.9 percent, based on present revenues, with final rates becoming effective within 10 months of the date of the Application (unless the review period is extended as discussed herein). This interim rate request will be uniformly billed as a 13.96 percent increase on the base rate portion of customers' bills (exclusive of the base cost of gas and certain rate riders).

We recognize that there are multiple rate proceedings ongoing at or near the same time as this filing. However, Minn. Stat. § 216B.16 subd. 2(f) provides relief regarding the statutory schedule, and we will cooperate on scheduling issues with the Department of Commerce, Division of Energy Resources and Commission Staff with respect to the timing of a Commission Order on final rates in the event of a suspension.

In addition to our request to increase rates, the Company is proposing certain changes to the terms and conditions of our Gas Rate Book in Volume E (Proposed Tariff Sheets), under which we provide service to our customers, including an increase to the monthly customer charge and an increase in the distribution charge for most customers.

A. Contents of Filing

Our Application for a Proposed Increase in Natural Gas Rates is presented in the following volumes:

Volume 1	Notice of Change in Rates Notice and Petition for Interim Rates
Volumes 2A, 2B, 2C, 2D, 2E	Testimony and Schedules Proposed Rates and Tariffs
Volume 3	Required Information
Volume 4	Test Year Workpapers
Volume 5	Budget Summary, Documentation & Supplemental Budget Information
Volume 6	Budget Documentation

In addition to the documents listed above, included in Volume 1 is a proposed notice to be provided to each municipality and county in Xcel Energy's gas service territory named on the list included in Volume 1 of the Application. Also included in Volume 1 is the Notice and Petition for Interim Rates (Interim Rate Petition) that describes the interim rate schedules for each customer class and contains a proposed customer notice if the Commission elects to suspend the requested final rate increase. Once the notices

are approved and the interim rate increase determined by the Commission, these notices will be provided to the municipalities, counties and customers.

Pursuant to Minn. R. 7825.2700, subpt. 2, Xcel Energy is also submitting a separate miscellaneous rate change filing in Docket No. G002/MR-21-679 seeking to restate the Base Cost of Gas for interim rates.

B. Request for Protection of Not-Public Information

The Company recognizes and supports the need for transparency in review of our Application. Not-Public data included in this filing is limited to certain portions of the Testimony, schedules and workpapers. Highly confidential information is being provided in Docket No. G002/M-21-749. Attachment A to the Notice of Change in Rates identifies the specific information identified as Not-Public data in the filing that we believe qualifies as trade secret data pursuant to Minn. Stat. § 13.37, subd. 1(b). This information has important economic value to the Company as a result of its not being public, and portions contain security information, so the Company takes efforts to prevent its public disclosure. The Company has identified the Trade Secret and other Not-Public information pursuant to Minn. Rule 7829.0500.

C. Service and Summary of Filing

A copy of the Application has been served on the Minnesota Department of Commerce, Division of Energy Resources, and the Office of Attorney General, Residential Utilities Division. The Summary of Filing is being served on the service list in the present docket, the service list for the Company's most recent gas rate case (Docket No. G002/GR-09-1153), and all persons on the Company's gas general service list, as shown on the attached Certificate of Service.

Xcel Energy will fully cooperate with the Commission, the state agencies and stakeholders as they review the Application, including the Interim Rate Petition. Please feel welcome to direct any questions regarding the Application to Greg Chamberlain at (612) 337-2158 or greg.p.chamberlain@xcelenergy.com.

Sincerely,



GREG P. CHAMBERLAIN
REGIONAL V.P., REGULATORY AND GOVERNMENT AFFAIRS
NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION

Enclosures
c: Service Lists

NOTICE OF CHANGE IN RATES INTERIM RATE PETITION

Volume 1

1. Filing Letter
2. Notice of Change in Rates
3. Notice and Petition for Interim Rates
4. Agreement and Undertaking
5. Interim Rate Supporting Schedules and Workpapers
 - a. 2022
6. Interim Tariff Schedules
7. 2022 Interim Tariff Sheets Redline
8. 2022 Interim Tariff Clean

TESTIMONY AND SUPPORTING SCHEDULES

Volume 2A

1. Policy
2. Net-Zero Vision for Natural Gas
3. Revenue Requirements
4. Capital Structure
5. Rate of Return
6. Budgeting
7. Gas Customer and Throughput Forecast

TESTIMONY AND SUPPORTING SCHEDULES

Volume 2B

1. Gas Operations
2. Gas Operations – Peaking Plants
3. New Service and Main Extensions
4. Business Systems

TESTIMONY AND SUPPORTING SCHEDULES

Volume 2C

1. Customer Care / Bad Debt
2. Cost Allocations
3. Property Tax
4. Employee Expenses
5. Depreciation

TESTIMONY AND SUPPORTING SCHEDULES

Volume 2D

1. Pension and Benefits
2. Pension Investments
3. Employee Compensation and Benefits
4. Class Cost of Service Study / Decoupling
5. Rate Design

TESTIMONY AND SUPPORTING SCHEDULES

Volume 2E

1. 2022 Proposed Tariff Sheets Clean
2. 2022 Proposed Tariff Sheets Redline

REQUIRED INFORMATION

Volume 3

- I. Index
- II. Required Financial Information
 - 1. Definitions
 - 2. Jurisdictional Financial Summary Schedules (Rule 7825.3900)
 - A. Jurisdictional Financial Summary
 - Proposed Test Year 2022
 - Projected Fiscal Year 2021
 - Most Recent Fiscal Year 2020
 - 3. Rate Base Schedules (Rule 7825.4000)
 - A. Rate Base Summary
 - B. Detailed Rate Base Components
 - C. Rate Base Adjustments
 - D. Rate Base Assumptions and Approaches
 - E. Rate Base Jurisdictional Allocation Factors
 - 4. Operating Income Schedules (Rule 7825.4100)
 - A. Jurisdictional Statement of Operating
 - B. Total Utility and Jurisdictional Operating Income Statements
 - C. Income Tax Computation
 - D. Operating Income Statement of Adjustments
 - E. Operating Income Assumptions and Approach
 - F. Operating Income Jurisdictional Allocation Factors
 - 5. Rate of Return Cost of Capital Schedules (Rule 7825.4200)
 - A. Rate of Return Summary Schedules
 - B. Long Term Debt
 - C. Short Term Debt

REQUIRED INFORMATION

Volume 3 (continued)

- D. Common Equity
- E. Preferred Equity
- 6. Rate Structure and Design Information (Rule 7825.4300)
 - A. Text Year Operating Revenue Summary Comparison
 - B. Test Year Operating Revenue Detailed Comparison
 - i. 2022
 - C. Class Cost of Service Study
 - i. Proposed 2022
- 7. Other Supplemental Information
 - A. Annual Report
 - B. Gross Revenue Conversion Factor
- III. Commission Policy Information
 - 1. Advertising
 - 2. Charitable Contributions
 - 3. Organization Dues
 - 4. Research Expenses
- IV. Other Required Information
 - 1. FERC Sub-Account Information
 - 2. Minn Stat. §216B.16 subd. 17. Travel, Entertainment and Related Employee Expenses
 - 3. Regulatory Assets, Liabilities, Deferred Debits and Credits

TEST YEAR WORK PAPERS

Volume 4

- I. Index
- II. Cost of Service Study (COSS) MN Gas
2022 Test Year
- III. Rate Base (Plant)
 - P1. Summary
 - P1-1 Summary Test Year 2022
 - P1-2 RB & Income Statement 2022
 - P1-3 Unadjusted 2022
 - P2. Non-Plant
 - P2-1 Assets and Liabilities
 - P2-2 Deferred
 - P2-3 Tax Reform Excess ADIT
 - P3. Roll Forward Reports
 - P4. Plant Manual Sources
 - P4-1 New Business CIAC 2004
 - P4-2 New Business CIAC 2007
 - P4-3 New Business CIAC 2010
 - P4-4 Taylors Falls
 - P5. M&S, Prepayments, Fuel Inventory
 - P5-1 Prepayments
 - P5-2 Material and Supplies
 - P5-3 Fuel Inventory
 - P6. Property Tax
 - P7. Tax Additions
 - P8. Tax Credits
 - P9. Other Rate Base
 - P9-1 Interest on Customer Deposits
 - P9-2 Customer Advances
 - P9-3 Miscellaneous Debits and Credits
 - P10. Cash Working Capital

TEST YEAR WORK PAPERS

Volume 4 (continued)

- IV. Operating Income (Revenue)
 - R1. Revenue Summary
 - R2. Present Revenues
 - R3. Other Revenue
 - R4. Backup

- V. Operating and Maintenance Expense (O&M)
 - O1. Summary
 - O2. Cost of Goods
 - O3. Amortizations
 - O4. Taxes Other Than Income
 - O5. State and Federal Income Tax

- VI. Cost of Capital
 - C1. Schedules

- VII. Budget Allocators
 - B1. Customers
 - B2. Energy (Sales) & Demand
 - B3. Other

- VIII. Adjustments
 - A1. Advertising
 - A2. Dues: Professional Associations
 - A3. Aviation
 - A4. Dues: Chamber of Commerce
 - A5. Customer Deposits Expense
 - A6. Foundation & Other Donations
 - A7. Economic Development Donations
 - A8. Economic Development Admin
 - A9. Employee Expenses
 - A10. Foundation Admin
 - A11. Incentive Over Cap
 - A12. Incentive Long Term Removal

TEST YEAR WORK PAPERS

Volume 4 (continued)

- A13. Pension: Non Qualified Restoration
- A14. Pension: Non Qualified SERP
- A15. Black Dog Pipeline
- A16. CIP Approved Program Levels
- A17. Credit Card Auto Pay
- A18. Gas Depreciation Study TD&G
- A19. Depreciation Study: Remaining Life
- A20. Incentive: Environmental LTI
- A21. Incentive: Time Based LTI
- A22. New Area Surcharge
- A23. New Business CIAC 2022
- A24. Remaining Life Extension
- A25. Income Tax Tracker
- A26. Rate Case Expenses
- A27. Rider: GUIC
- A28. ADIT Prorate for IRS
- A29. Cash Working Capital Adjustment
- A30. Intentionally Left Blank
- A31. Change in Cost of Capital

- IX. Interim
 - Interim Adj 1 Dues: Chamber of Commerce
 - Interim Adj 2 Depreciation Study: TD&G
 - Interim Adj 3 Environmental LTI
 - Interim Adj 4 Time Based LTI
 - Interim Adj 5 GUIC Roll-In Removal
 - Interim Adj 6 Distributed Intelligence Removal
 - Interim Adj 7 Credit Card Auto Pay Fees
 - Interim Adj 8 XES Allocation
 - Interim Adj 9 SEP Revenue Removal

BUDGET SUMMARY AND CORRESPONDENCE

Volume 5

1. Executive Summary
2. Summary Reports
3. Budget Process
4. O&M Narrative (2022)

A. GAS OPERATIONS

B. OPERATIONS SERVICES

C. BENEFITS

D. CUSTOMER & INNOVATION

- Business Systems
- Customer Care
- Bad Debt
- Customer & Innovation

E. HUMAN RESOURCES & EMPLOYEE SERVICES

- Human Resources, Corporate Giving, Enterprise Learning and Technical Training and Workforce Relations and Safety
- Property Services & Aviation

F. SHARED SERVICES ORGANIZATIONS

- Chief Executive Officer
- Risk, Audit & Compliance
- Strategic Planning & External Affairs
- Corporate Other
- Financial Operations
- NSPM President
- General Counsel

BUDGET SUMMARY AND CORRESPONDENCE

Volume 5 (continued)

Supplemental Budget Information

5. Inflation Trend Analysis
6. Budget Translation / Analysis of Miscellaneous Expenses
7. Capital Substitutions / Contingent Process and Reports

BUDGET DOCUMENTATION

Volume 6

VARIANCE EXPLANATIONS

2020 Actual to 2022 Budget – NSPM Gas

SUPPORTING SCHEDULES

- A. SCHEDULE 1 – Analysis of Billing
- B. SCHEDULE 2 – Service Company Billings
- C. SCHEDULE 3 – O&M by Cost Element
 - Total Company – All Utilities
 - Total Company – All Utilities (By Business Area)
 - Total Company – By Utility
 - Total Company – By Utility (By Business Area)
- D. SCHEDULE 4 – O&M by FERC Account
 - Total Company – All Utilities
 - Total Company – All Utilities (By Business Area)
 - Total Company – By Utility
 - Total Company – By Utility (By Business Area)
- E. SCHEDULE 5 – Capital Budget by Business Area
 - Total Company – By Business Area and Project
 - Total Company – By Business Area, Utility and Project

SUPPLEMENTAL REPORTS

- A. NSPM O&M Financial Performance Team Reports
- B. NSPM Electric Utility O&M Expenses
- C. NSPM Capital Financial Performance Team Reports

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Valerie Means	Commissioner
Matthew Schuerger	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE APPLICATION OF
NORTHERN STATES POWER COMPANY FOR
AUTHORITY TO INCREASE RATES FOR
NATURAL GAS SERVICE IN MINNESOTA

DOCKET NO. G002/GR-21-678
DOCKET NO. G002/M-21-749

NOTICE OF CHANGE IN RATES

A. Introduction

Northern States Power Company, doing business as Xcel Energy (Xcel Energy or the Company), seeks authority from the Minnesota Public Utilities Commission to increase rates for natural gas service provided to its retail customers in Minnesota pursuant to Minn. Stat. § 216B.16 and Minn. R. Parts 7825.3100-7825.4600 and 7829.2400 (Application). The Company also seeks authority to change some terms and conditions of gas service.

As the Commission is aware, in Docket No. G002/M-21-750, Xcel Energy has proposed approval of certain mechanisms that would allow the Company to avoid the need for a base rate increase request at this time. However, it has been more than a decade since Xcel Energy sought an increase in its base rates for providing natural gas service in Minnesota. Since that time, the Company has made significant investments in the safety and reliability of our natural gas system, as well as in our overall business in order to serve new and existing customers in a safe, reliable, and cost-effective manner.

Thus, in the event our alternative proposal is not accepted, Xcel Energy seeks authority to increase rates to reflect the current cost of providing natural gas service to our customers, including an appropriate return on common equity. We are basing this request on our anticipated revenues, investments, and requested rate of return for calendar year 2022.

This Application includes the following information in accordance with Minnesota Statutes and the Commission's rules:

**B. Notice and Proposal Regarding General Rate Change
(Minn. R. 7825.3200(A)(1) and 7825.3500)**

1. Name, address and telephone number of utility.

Northern States Power Company, a Minnesota corporation
414 Nicollet Mall
Minneapolis, MN 55401
(612) 330-5500

2. Name, address and telephone number of attorneys for the utility.

Matt Harris
Lead Assistant General Counsel
Xcel Energy Services Inc.
414 Nicollet Mall
Minneapolis, MN 55401
(612) 330-7641

Elizabeth M. Brama
Taft Stettinius & Hollister LLP
2200 IDS Center
80 South Eighth Street
Minneapolis, MN 55402
(612) 977-8624

3. Date of filing and date modified rates are to be effective.

The date of this filing is November 1, 2021. Pursuant to Minn. Stat. § 216B.16, subd 1, Xcel Energy proposes and requests a final increase in rates of \$35.6 million or 6.6 percent effective January 1, 2022, sixty (60) days after filing, without suspension, based on present revenues.

If the Commission suspends the proposed natural gas rates pursuant to Minn. Stat. § 216B.16, subd. 2, then the Company requests, pursuant to Minn. Stat § 216B.16, subd. 3, that an interim revenue increase of \$24.9 million, or an approximately 4.9 percent bill increase, be effective January 1, 2022, as discussed in the Company's Notice and Petition for Interim Rates (Petition) included in this Application. The interim revenue request will be uniformly billed as a 13.96 percent increase on the

base rate portion of customers' bills (exclusive of the base cost of gas and certain rate riders). The difference between the base rate and the overall bill percentage increases results primarily from the exclusion of gas and certain rider costs.

4. Description and purpose of the change in rates requested.

The Application for a change in rates applies to all of Xcel Energy's retail natural gas customers in the State of Minnesota, and the proposed rates are designed to produce additional revenues sufficient to meet the Company's cost of service for the test year ending December 31, 2022. This filing complies with the provisions of Minn. Stat. § 216B.16 and the Commission's rules governing rate changes.

5. Effect of the change in rates.

The effect of the proposed natural gas rate increase, exclusive of revenues related to franchise fees, gross gas earnings taxes, and certain riders, will be an increase in gross revenues for the 2022 test year of \$35.6 million, or an approximate increase of 6.6 percent above the test year gross revenues. The typical residential gas customer uses 73 therms per month. On average, the proposed \$35.6 million rate change would increase the bill for a typical residential natural gas customer by \$5.12 per month or \$61.44 annually. The interim increase, if the requested rates are suspended, for that same monthly amount of 73 therms on average, would be \$3.05 per month or \$36.60 per year.

At the time the Company implements final rates, we propose to move capital costs currently recovered in the Gas Utility Infrastructure Cost (GUIC) Rider for projects placed in service on or before December 31, 2021 from rider recovery to base rate recovery. We are also proposing to discontinue the State Energy Policy (SEP) Rider on January 1, 2022, and roll the costs currently being recovered through the SEP Rider into interim rates. While not impacting customer bills or the Company's gross revenues, these "roll-ins" of rider revenues, if approved, would increase base rates by \$28.5 million in 2022, compared to continued rider recovery. Because we will terminate the SEP Rider coincident with implementation of Interim Rates and reset the GUIC Rider by removing the specified projects from the Rider simultaneously with the implementation of final rates, these transfers will not result in an increase or decrease to customers' total bills.

Additionally, we propose some changes to the terms and conditions of our Gas Rate Book under which we provide service to our customers.¹

¹ See Direct Testimonies of Mr. Christopher J. Barthol, Ms. Michelle M. Terwilliger, and Mr. Scott S. Hults. and the volume named "Proposed Tariff Sheets" included with the Application.

We propose to apply the interim surcharges to base rates, and the amount included in our base rates does not include gas costs. For clarity, we have provided the Interim Rate Surcharge Rider tariff, Section 5, Sheet No. 71, which lists the rate elements to which the interim rate surcharges would apply and those rate riders to which the Interim Rate Surcharges would not apply. The Proposed Final Rates were calculated using the Company's 2022 proposed test year deficiency and our proposed final rate design. We believe the approach described above fairly represents the proposed rates and bill increases for customers.

6. Signature and title of utility officer authorizing the proposal.

The Application is signed on behalf of Xcel Energy by Christopher B. Clark, President of Northern States Power Company, a Minnesota corporation.

**C. Modified rates.
(Minn. R. 7825.3200(A)(2) and 7825.3600)**

Attached to this Application are rate schedules containing the proposed final rates and tariffs. These proposed final schedules and tariffs are supported by the pre-filed Direct Testimony of Company witnesses Mr. Christopher J. Barthol and Ms. Michelle M. Terwilliger included in Volume 2D of the Application. Portions of the tariffs are also supported by the pre-filed Direct Testimony of Company witness Mr. Scott S. Hults included in Volume 2B of the Application.

**D. Expert opinions and supporting documents.
Minn. R. 7825.3200(A)(3) and 7825.3700)**

Included in this Application are statements of fact, expert opinions, substantiating documents and exhibits supporting the change in retail natural gas rates. Pursuant to Minn. R. 7825.3700, Company witness Mr. Greg C. Chamberlain provides Direct Testimony as the Company's designated official in support of the Application. A list of the Company's other witnesses is provided in Mr. Chamberlain's Direct Testimony, which is included in Volume 2A of the Application.

**E. Information requirements.
(Minn. R. 7825.3200(A)(4) and 7825.3800-7825.4400)**

Included in this Application in Volumes 2A, 2B, 2C, 2D and 2E are the Direct Testimonies and Schedules of the Company's witnesses and Non-Redlined and Redlined versions of the proposed tariffs, which along with Volume 3 (Required Information), Volume 4 (Test Year Workpapers), and Volumes 5 and 6 (Budget Summary, Documentation & Supplemental Budget Information and Budget Documentation),

represent the Company's supporting documentation and contain the information in support of a general rate increase required by Minn. R. 7825.3800 through Minn. R. 7825.4400.

The data for the most recent fiscal year is 2020. The projected fiscal year is 2021. The proposed test year is a projected calendar year ending December 31, 2022.

We have provided the information required by Minn. Stat. §216B.16, subd. 17 in Volume 3 of our Application. Certain summary information is included in Volume 3 with detailed information provided in electronic form.

**F. Methods and procedures for refunding.
(Minn. R. 7825.3200(A)(5) and 7825.3300)**

Included with this Application is an Agreement and Undertaking signed and verified by Christopher B. Clark, President of Northern States Power Company, a Minnesota corporation.

**G. Notice to municipalities and counties.
(Minn. Stat. § 216B.16, subd. 1)**

Pursuant to Minn. Stat. § 216B.16, subd. 1, Xcel Energy proposes to mail the Notice of Change in Rates to all municipalities and counties in Xcel Energy's Minnesota natural gas service territory. This notice includes a discussion of the proposed interim rates, as well as information regarding the general natural gas rate case filing. The representation of present, interim and proposed rates on this notice reflects the approach described in our response to Part B.5., above. The Company requests Commission approval of the Notice so it can be mailed in a timely fashion.

**H. Customer notice.
(Minn. R. 7829.2400, subpt. 3)**

We will notify customers through a bill insert of our Application to increase retail natural gas rates and explain the proposed general rate increase. If the Company's requested retail natural gas rate increase is suspended, the same bill notice will also explain the impact of Xcel Energy's interim rates on customer bills.

Included in this Application is an example of the Company's proposed customer notice of this rate increase, assuming that the rate increase has been suspended. Similar to the notice approved by the Commission in our 2009 natural gas rate case (Docket No. G002/GR-09-1153) and our 2016 electric rate case (Docket No. E002/GR-15-826), the notice is organized in a question-and-answer format and

includes an explanation of the interim rates and the general rate increase proposals. The Company requests approval of the customer notice so it can be included prior to, or with, the first bills issued with interim rates. Finally, the Company will make this Application, Testimony, and Supporting Documentation easily available to customers by posting it on the Xcel Energy website at www.xcelenergy.com/2022MNGasRates. (Make sure “Minnesota” is selected in top left-hand corner).

**I. Filings requiring determination of gross revenue requirement.
(Minn. R. 7829.2400)**

Pursuant to Minn. R. 7829.2400, Xcel Energy is submitting the following information in addition to that required by Minn. R. 7825.3100-7825.4600.

1. Summary.

A summary of the Application is attached to this notice.

2. Service; proof of service.

The Company will serve copies of the Application on the Department of Commerce, Division of Energy Resources and the Office of the Attorney General, Residential Utilities Division. We will serve a copy of the Summary of Filing on: (i) the service list for the present docket; (ii) the service list in the Company’s last natural gas rate case proceeding (Docket No. G002/GR-09-1153), and (iii) the other parties on the general service list for Xcel Energy natural gas filings. The combined service lists for these proceedings and an Affidavit of Service are attached.

3. Notice to public and governing bodies.

See Sections G. and H., above. In addition, Xcel Energy will publish a notice of the proposed change in newspapers of general circulation in all county seats in the Company’s Minnesota natural gas service territory. We propose using the content from the Notice to Counties and Municipalities for the content of the published notice.

4. Notice of hearing.

We will notify customers of hearings held in connection with this Application as directed by the Commission. Xcel Energy will also publish notice of the hearings in newspapers of general circulation in all county seats in the Company’s Minnesota natural gas service area, as directed by the Commission.

J. Request for Protection of Not-Public Information.

The Company recognizes and supports the need for transparency in the review of our Application. Not-Public data included in this filing is limited to certain portions of the Testimony, schedules and workpapers. Highly confidential information is being provided in Docket No. G002/M-21-749. Attachment A to the Notice of Changes in Rates identifies the specific information identified as Not-Public data in the filing that we believe qualifies as trade secret data pursuant to Minn. Stat. § 13.37, subd. 1(b). This information has important economic value to the Company as a result of its not being public, and the Company takes efforts to prevent its public disclosure. The Company has identified the Trade Secret and other Not-Public information pursuant to Minn. Rule 7829.0500.

The Company is electronically submitting complete Public and Not-Public versions of those portions of our filing that contain Trade Secret or other Not-Public information.

K. Service list.

Pursuant to Minn. R. 7829.0700, the Company requests the following persons be placed on the Commission's official service list for this proceeding:

Matt Harris
Xcel Energy Services Inc.
414 Nicollet Mall (401-8th Floor)
Minneapolis, MN 55401
matt.b.harris@xcelenergy.com

Mara K. Ascheman
Xcel Energy Services Inc.
414 Nicollet Mall (401-8th Floor)
Minneapolis, MN 55401
mara.k.ascheman@xcelenergy.com

Elizabeth M. Brama
Taft Stettinius & Hollister LLP
2200 IDS Center
80 South Eighth Street
Minneapolis, MN 55402
ebrama@taftlaw.com


Lynnette Sweet
Regulatory Records
Xcel Energy
414 Nicollet Mall (401-7th Floor)
Minneapolis, MN 55401
regulatory.records@xcelenergy.com

L. Conclusion

The Company respectfully requests consideration and acceptance of its Application.

Dated: November 1, 2021

Respectfully submitted,

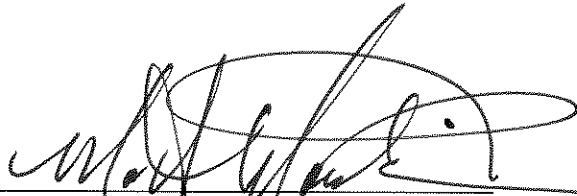


CHRISTOPHER B. CLARK

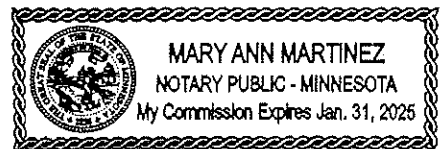
PRESIDENT, NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION

Subscribed and sworn to before

me this 1st day of November, 2021



Notary Public



NOT-PUBLIC AND HIGHLY CONFIDENTIAL INDEX

Select information and data in the Application has been marked as HIGHLY CONFIDENTIAL. The documents including Highly Confidential information are being submitted contemporaneously in Docket No. G002/M-21-749.

The PUBLIC and NOT-PUBLIC versions of documents with Highly Confidential information redacted are being submitted with this Application in Docket No. G002/GR-21-678.

The attached Index provides justifications for the Highly Confidential and Not-Public information.

NOT-PUBLIC AND HIGHLY CONFIDENTIAL INDEX

Item / Location	Justification
Projected Costs, Vendor Proprietary Information, and/or Contractually Negotiated Details, Security Information	
Zich Schedules 7, 8, 9, 10 Hazard and Operability Analysis Reports	<p>Schedules 7, 8, 9 and 10 are consultant reports including peaking plant hazard and operability analysis. Each Schedule is marked as “Not-Public Document in Entirety” because it contains Trade Secret Information and Security Information pursuant to Minn. Stat. § 13.37, subd. 1(b) and (a) respectively. The information is Trade Secret Information because it derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from its disclosure or use. Additionally, certain portions of the Schedules are considered Security Information because the disclosure of the information is likely to substantially jeopardize the security of the discussed peaking plants against tampering, illegal disclosure or physical injury.</p> <p>Pursuant to Minnesota Rule 7829.0500, subp. 3, we provide the following description of the excised material:</p> <ol style="list-style-type: none"> 1. Nature of the Materials and Dates Prepared: <ul style="list-style-type: none"> • Schedule 7: HAZOP and LOPA Study Report for LNG Vaporizers Process at the Wescott LNG Peak Shaving Facility, March 4, 2021. • Schedule 8: HAZOP and LOPA Study Report for LNG Liquefaction Process at the Wescott LNG Peak Shaving Facility, May 5, 2021. • Schedule 9: HAZOP Study Report for Sibley Propane Plant, September 10, 2021. • Schedule 10: HAZOP Study Report for Maplewood Propane Plant, September 13, 2021. 2. Author of Each Report: Quest Consultants on behalf of Campos EPC. 3. Importance: Each report contains not-public, proprietary, and security information.

NOT-PUBLIC AND HIGHLY CONFIDENTIAL INDEX

Item / Location	Justification
Marks Testimony Page 12, Figure 4 Minnesota Gross State Product Minneapolis-St. Paul Gross Metropolitan Product	The information in Figure 4 derives independent economic value from not being generally known to the public and which the Company has taken reasonable precautions to maintain as confidential and, therefore, trade secret pursuant to Minn. Stat. 13.37. Such information comprises proprietary annual economic inflation factors provided by IHS Markit and is subject to confidentiality provisions in the Company's agreements with IHS Markit pursuant to which the Company is restricted from providing this information publicly.
Volume 5 Budget Documentation Information Trend Analysis – IHS Markit Inflation Factors	Xcel Energy has included information in this Volume which derives independent economic value from not being generally known to the public and which the Company has taken reasonable precautions to maintain as confidential and, therefore, trade secret pursuant to Minn. Stat. 13.37. Such information comprises proprietary annual economic inflation factors provided by IHS Markit and is subject to confidentiality provisions in the Company's agreements with IHS Markit pursuant to which the Company is restricted from providing this information publicly.
Company Information	
Lowenthal Schedule 2 Compensation and Benefits Study	<p>Schedule 2 is a compensation and benefits study, prepared by an external consultant, which the Company has designated as Trade Secret information in its entirety as defined by Minn. Stat. § 13.37, subd. 1(b). The information contained in Schedule 2 is not the work product of Xcel Energy, and we are only able to allow its release under the condition that it be protected as trade secret and not be publicly released. Because this information derives independent economic value from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use, Xcel Energy maintains this information as a trade secret pursuant to Minn. Rule 7829.0500, subp 3.</p> <p>Pursuant to Minnesota Rule 7829.0500, subp. 3, we provide the following description of the excised material:</p> <ol style="list-style-type: none"> 1. Nature of the Material: Competitive Total Direct Compensation Analysis 2. Author: Willis Towers Watson

NOT-PUBLIC AND HIGHLY CONFIDENTIAL INDEX

Item / Location	Justification
	<p>3. Importance: Contains a proprietary study and analysis prepared by a third party and provided to the Company on the condition it be protected as trade secret and not publicly released.</p> <p>4. Date the Information was Prepared: December 2020</p>
<p>Lowenthal Schedule 4 Incentive Plan Details</p>	<p>Schedule 4 contains incentive plan details used to create comprehensive benefits packages for employees which the Company has designated as Trade Secret information as defined by Minn. Stat. § 13.37, subd. 1(b). Certain information contained in Schedule 4 has not been publicly released because it could put the Company at a disadvantage in the marketplace when competing for employees. Because it derives independent economic value from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use, Xcel Energy maintains this information as a trade secret pursuant to Minn. Rule 7829.0500, subp 3.</p>
Personal Information	
<p>Marks Testimony Page 15 Commercial & Industrial Customer Data</p>	<p>A section of the testimony contains not-public customer data protected under the Minnesota Data Practices Act. Specific protected data includes the name, address or related usage, consisting of “private data on individuals” and “confidential customer data.” As such, any unique information that can identify an individual customer is maintained by Xcel Energy as not-public data and protected from public disclosure.</p>
<p>HIGHLY CONFIDENTIAL INFO Submitted in Docket G002/M-21-749</p> <p>Husen Schedule 10 Employee Compensation for Lobbying Employees</p>	<p>Schedule 10 contains salary information marked as Highly Confidential. This information is highly sensitive. We believe we have a duty to our employees to protect their private information; by making their compensation public anyone performing an internet search would have access to this very private information. Access to this information has not been restricted in any way to our regulatory agencies who work to represent the public interest.</p> <p>Highly Confidential Trade Secret Data. The salary information of individuals is designated as Trade Secret information as defined by Minn. Stat. § 13.37, subd. 1(b), in</p>

NOT-PUBLIC AND HIGHLY CONFIDENTIAL INDEX

Item / Location	Justification
	that this information has not been publicly released. It also derives independent economic value from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use.
Work Product	
Live Models and Workpapers (Via secure file transfer) Revenue Model CCOSS Model	The Revenue Models represent Company work product. Xcel Energy maintains this information as a trade secret pursuant to Minn. Stat. §13.37 (1)(b) based on its economic value from not being generally known and not being readily ascertainable by proper means by other persons who can obtain economic value from its disclosure or use. Parts of the workpapers contain not-public data on individuals, which is also protected under the Minnesota Data Practices Act. Specific customer data (including the name, address or related usage) in the workpapers consist of “private data on individuals” and “confidential customer data” as recognized under the Minnesota Data Practices Act. As such, any unique information that can identify an individual customer is maintained by Xcel Energy as not-public data and protected from public disclosure.

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Valerie Means	Commissioner
Matthew Schuerger	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE APPLICATION OF
NORTHERN STATES POWER COMPANY FOR
AUTHORITY TO INCREASE RATES FOR
NATURAL GAS SERVICE IN MINNESOTA

DOCKET NO. G002/GR-21-678
DOCKET NO. G002/M-21-749

SUMMARY OF FILING

On November 1, 2021, Northern States Power Company, doing business as Xcel Energy (Xcel Energy or the Company), filed with the Minnesota Public Utilities Commission (Commission) an application to increase rates for natural gas service to its retail customers in Minnesota (Application). Pursuant to Minn. Stat. § 216B.16, subd 1, Xcel Energy requests a final net increase in gross revenues of \$35.6 million or 6.6 percent effective January 1, 2022, without suspension. In addition, the Company proposes some changes to its rates and terms and conditions of service in its Gas Rate Book, Volume 2E, including an increase to the monthly customer charge and an increase in the distribution charge for most customers.

If the Commission elects to suspend the proposed rate increase under Minn. Stat. § 216B.16, subd. 2, the Company requests, pursuant to Minn. Stat. § 216B.16, subd. 3, that an interim gross revenue increase of \$24.9 million or 4.9 percent be effective on January 1, 2022, with final rates becoming effective within 10 months of the date of the Application (unless the review period is extended). The interim revenue request for 2022 will be uniformly billed as a 13.96 percent increase on the base rate portion of customers' bills (exclusive of the base cost of gas and certain rate riders). The difference between the base rate and the overall bill percentage increases results primarily from the exclusion of gas and certain rider costs.

The typical residential gas customer uses 73 therms per month. On average, the proposed final rate change would increase the bill for a typical residential natural gas

customer by \$5.12 per month or \$61.44 annually. The interim increase, if the requested rates are suspended, for that same monthly amount of 73 therms, on average, would be \$3.05 per month or \$36.60 per year.

The proposed rate schedules and a comparison of present and proposed rates are available at www.xcelenergy.com/2022MNRates (make sure “Minnesota” is selected in the left corner). In light of the COVID-19 pandemic, we are not presently making these documents available for physical examination, but should circumstances change, they may be examined during normal business hours at either our General Offices located at 414 Nicollet Mall in downtown Minneapolis or at the Minnesota Department of Commerce, Division of Energy Resources, 85 7th Place East, Suite 500, St. Paul, Minnesota 55101.

AFFIDAVIT OF SERVICE

I, Lynnette Sweet, hereby certify that I have this day served copies of the Application or the Summary of Filing for the below entitled matter on the attached list of persons

- xx by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States Mail at Minneapolis, Minnesota;
- xx by courier delivery; or
- xx by electronic filing.

**In the Matter of the Application of Northern States Power Company for
Authority to Increase Rates for Natural Gas Service in the State of Minnesota**

Docket No. G002/GR-21-678

Docket No. G002/GR-09-1153

Xcel Energy Miscellaneous Gas

Dated this 1st day of November 2021

Lynnette Sweet

Subscribed and sworn to before me

this 1st day of November 2021

Jill N Yeaman
Notary Public



First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Tamie A.	Aberle	tamie.aberle@mdu.com	Great Plains Natural Gas Co.	400 North Fourth Street Bismarck, ND 585014092	Electronic Service	No	OFF_SL_21-678_GR-21-678
Kristine	Anderson	kanderson@greatermngas.com	Greater Minnesota Gas, Inc.& Greater MN Transmission, LLC	1900 Cardinal Lane PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_21-678_GR-21-678
Gail	Baranko	gail.baranko@xcelenergy.com	Xcel Energy	414 Nicollet Mall7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-678_GR-21-678
Robert S.	Carney, Jr.			4232 Colfax Ave. S. Minneapolis, MN 55409	Paper Service	No	OFF_SL_21-678_GR-21-678
John	Coffman	john@johncoffman.net	AARP	871 Tuxedo Blvd. St, Louis, MO 63119-2044	Electronic Service	No	OFF_SL_21-678_GR-21-678
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_21-678_GR-21-678
Brooke	Cooper	bcooper@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022191	Electronic Service	No	OFF_SL_21-678_GR-21-678
George	Crocker	gwilc@nawo.org	North American Water Office	PO Box 174 Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_21-678_GR-21-678
Rebecca	Eilers	rebecca.d.eilers@xcelenergy.com	Xcel Energy	414 Nicollet Mall - 401 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-678_GR-21-678
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_21-678_GR-21-678

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Edward	Garvey	edward.garvey@AESLconsulting.com	AESL Consulting	32 Lawton St Saint Paul, MN 55102-2617	Electronic Service	No	OFF_SL_21-678_GR-21-678
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-678_GR-21-678
Todd J.	Guerrero	todd.guerrero@kutakrock.com	Kutak Rock LLP	Suite 1750 220 South Sixth Street Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_21-678_GR-21-678
Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-678_GR-21-678
Michael	Hoppe	lu23@ibew23.org	Local Union 23, I.B.E.W.	445 Etna Street Ste. 61 St. Paul, MN 55106	Electronic Service	No	OFF_SL_21-678_GR-21-678
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-678_GR-21-678
Sarah	Johnson Phillips	sarah.phillips@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-678_GR-21-678
Nicolle	Kupser	nkupser@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Ln PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_21-678_GR-21-678
Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.	8300 Norman Center Drive Suite 1000 Bloomington, MN 55437	Electronic Service	No	OFF_SL_21-678_GR-21-678
Eric	Lipman	eric.lipman@state.mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 551640620	Electronic Service	Yes	OFF_SL_21-678_GR-21-678

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E St. Paul, MN 55106	Electronic Service	No	OFF_SL_21-678_GR-21-678
Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-678_GR-21-678
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_21-678_GR-21-678
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-678_GR-21-678
David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_21-678_GR-21-678
Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351	Electronic Service	No	OFF_SL_21-678_GR-21-678
Greg	Palmer	gpalmer@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Ln PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_21-678_GR-21-678
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_21-678_GR-21-678
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-678_GR-21-678

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_21-678_GR-21-678
James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-678_GR-21-678
Lynnette	Sweet	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	Yes	OFF_SL_21-678_GR-21-678
Lisa	Veith	lisa.veith@ci.stpaul.mn.us	City of St. Paul	400 City Hall and Courthouse 15 West Kellogg Blvd. St. Paul, MN 55102	Electronic Service	No	OFF_SL_21-678_GR-21-678

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Gail	Baranko	gail.baranko@xcelenergy.com	Xcel Energy	414 Nicollet Mall7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_9-1153_Official
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_9-1153_Official
Brooke	Cooper	bcooper@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022191	Electronic Service	No	OFF_SL_9-1153_Official
George	Crocker	gwillc@nawo.org	North American Water Office	PO Box 174 Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_9-1153_Official
Rebecca	Eilers	rebecca.d.eilers@xcelenergy.com	Xcel Energy	414 Nicollet Mall - 401 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_9-1153_Official
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_9-1153_Official
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_9-1153_Official
Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	OFF_SL_9-1153_Official
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_9-1153_Official
Eric	Lipman	eric.lipman@state.mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 551640620	Electronic Service	Yes	OFF_SL_9-1153_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E St. Paul, MN 55106	Electronic Service	No	OFF_SL_9-1153_Official
Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_9-1153_Official
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_9-1153_Official
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_9-1153_Official
David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_9-1153_Official
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	No	OFF_SL_9-1153_Official
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	OFF_SL_9-1153_Official
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_9-1153_Official
James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_9-1153_Official
Lynnette	Sweet	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_9-1153_Official

[illegible]

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sarah	Johnson Phillips	sarah.phillips@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.	8300 Norman Center Drive Suite 1000 Bloomington, MN 55437	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E St. Paul, MN 55106	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Lynnette	Sweet	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas

**Notice to Counties and Municipalities
Under Minn. Stat. § 216B.16, Subd. 1**

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Valerie Means	Commissioner
Matthew Schuerger	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE APPLICATION
OF NORTHERN STATES POWER
COMPANY FOR AUTHORITY TO
INCREASE RATES FOR NATURAL GAS
SERVICE IN MINNESOTA

DOCKET NO. G002/GR-21-678
DOCKET NO. G002/M-21-749

NOTICE OF CHANGE IN RATES

On November 1, 2021, Northern States Power Company, doing business as Xcel Energy (Xcel Energy or the Company), filed with the Minnesota Public Utilities Commission (Commission) an application to increase gross retail natural gas rates by \$35.6 million, or 6.6 percent, effective January 1, 2022, sixty (60) days after filing, without suspension, pursuant to Minn. Stat. § 216B.16.

If the Commission elects to suspend the proposed rate increase under Minn. Stat. § 216B.16, subd. 2, the Company requests, pursuant to Minn. Stat. § 216B.16, subds. 3 and 19, that an interim rate increase of \$24.9 million, or an approximate 4.9 percent overall bill increase, be effective on January 1, 2022. The interim revenue request for 2022 will be uniformly billed as a 13.96 percent increase on the base rate portion of customers' bills (exclusive of the base cost of gas and certain rate riders). The interim rates would remain in effect until a final rate level is determined.

The typical residential gas customer uses 73 therms per month. On average, the proposed \$35.6 million rate change would increase the bill for a typical residential natural gas customer by \$5.12 per month or \$61.44 annually. The interim increase, if the requested rates are suspended, for that same monthly amount of 73 therms on average would be \$3.05 per month or \$36.60 per year.

In addition, the Company proposes some changes to its rates and terms and conditions of service in its Gas Rate Book, Volume 2E.

Since the last natural gas rate case in 2009, Xcel Energy has continually invested in maintaining our natural gas system to ensure safe, reliable service. Much of our rate request reflects the costs of our standard, ongoing operations work over the past 12 years. Our ongoing maintenance work over the past 12 years has kept pace with demand for natural gas while also improving our system to protect public safety, in line with evolving industry best practices and federal and state safety standards, rules and guidelines. Since 2010, we have expanded our natural gas services to five new communities in Minnesota and more than 44,450 new customers, and we have added about 830 miles of new distribution main.

Typically final rates become effective within 10 months of the date of the Application, unless the review period is extended by the Commission. The Company anticipates that the review period will be extended in this proceeding. Any over-collection of interim rates during the review period will be refunded with interest to customers in a manner determined by the Commission.

Xcel Energy is requesting this rate increase to meet its current cost of providing natural gas services, including a reasonable return on equity. The following tables contain the effect of the interim and proposed rates increases on customer classes:

Average Monthly Bills

Residential Service

Monthly Therm Use	Present Rates*	Interim Rates	Proposed Rates
10	\$16	\$17	\$18
30	\$30	\$32	\$33
50	\$44	\$46	\$48
73	\$59	\$62	\$65
100	\$78	\$82	\$84
200	\$147	\$153	\$158
300	\$216	\$225	\$231

Small Commercial/Industrial Service

Monthly Therm Use	Present Rates*	Interim Rates	Proposed Rates
50	\$55	\$60	\$61
100	\$86	\$91	\$92
200	\$147	\$154	\$153
249	\$130	\$137	\$136
250	\$177	\$185	\$184
350	\$238	\$248	\$246
500	\$330	\$342	\$338
750	\$482	\$498	\$492
1,000	\$635	\$655	\$646

Interruptible Retail Service

Class	Monthly Therm Use	Present Rates*	Interim Rates	Proposed Rates
Small	6,601	\$3,208	\$3,312	\$3,325
Medium	51,020	\$21,131	\$21,493	\$21,345
Large	427,116	\$172,990	\$175,506	\$174,195

Interruptible Transportation Service

(Does not include the cost of natural gas)

Class	Monthly Therm Use	Present Rates*	Interim Rates	Proposed Rates
Small	6,601	\$920	\$1,028	\$1,121
Medium	266,205	\$18,265	\$19,982	\$22,989
Large	2,224,791	\$51,078	\$56,226	\$51,078

** The present rate levels identified in this application represent the rates authorized in Docket No. G002/GR-09-1153.*

Public hearings will be held at various locations in Xcel Energy's natural gas service area. Counties, municipalities and customers will be notified once the hearings are scheduled.

The proposed rate schedules and a comparison of present and proposed rates are available at www.xcelenergy.com/2022MNRates. (Make sure “Minnesota” is selected in the top left-hand corner). In light of the COVID-19 pandemic, we are not presently making these documents available for physical examination, but should circumstances change, they may be examined during normal business hours at either our General Offices located at 414 Nicollet Mall in downtown Minneapolis or at the Minnesota Department of Commerce, Division of Energy Resources, 85 7th Place East, Suite 500, St. Paul, Minnesota 55101.

Those who wish to intervene or testify in this case should contact the Minnesota Office of Administrative Hearings, P.O. Box 64620, St. Paul, Minnesota 55164-0620, Telephone: (651) 361-7900, TTY: (651) 361-7878. Public notice of hearings dates and locations will be published in local newspapers in Xcel Energy’s service area.

Questions on the rate increase may be directed to Gail Baranko at (612) 330-6935. Comments may also be mailed to Gail A. Baranko at 414 Nicollet Mall, 401-7th Floor, Minneapolis, MN 55401.

Counties Served by Xcel Energy

Anoka
Benton
Blue Earth
Carver
Cass
Chisago
Clay
Crow Wing
Dakota
Goodhue
Hennepin
Isanti
Kandiyohi
LeSueur
Meeker
Morrison
Polk
Pope
Ramsey
Rice
Scott
Sherburne
Sibley
Stearns
Swift
Wabasha
Washington
Winona
Wright

Communities Served by Xcel Energy

Afton	Cleveland Township
Amador Township	Collegeville Township
Andover	Collinwood Township
Arden Hills	Columbus
Baldwin Township	Cordova Township
Barclay Township	Cosmos
Barnesville	Cosmos Township
Baxter	Cottage Grove
Bayport	Cromwell Township
Baytown Township	Crosslake
Becker	Darwin
Becker Township	Darwin Township
Bellevue Township	Dassel
Big Lake	Dassel Township
Big Lake Township	Delano
Birchwood	Dellwood
Birchwood Village	Denmark Township
Blaine	Dilworth
Blue Hill Township	Dundas
Bradford Township	Eagan
Brainerd	East Bethel
Breezy Point	East Grand Forks
Bridgewater Township	East Gull Lake
Brockway Township	Ellsworth Township
Buffalo	Elysian
Cannon City Township	Elysian Township
Center City	Fairfield Township
Center Township	Fairview Township
Centerville	Falcon Heights
Chickamaw Beach	Faribault
Chisago City	Featherstone Township
Chisago Lake Township	Fifty Lakes
Circle Pines	Florence Township
Clear Lake	Foley
Clear Lake Township	Forest Lake
Clearwater	Forest Township
Cleveland	Franconia Township

Communities Served by Xcel Energy

Franklin Township	Kasota Township
Gem Lake	Lake City
Gilman	Lake Edward Township
Gilmanton Township	Lake Elmo
Glyndon	Lake Shore
Glyndon Township	Lake Township
Goodview	Landfall
Grand Forks Township	Langola Township
Grant	Lauderdale
Greenfield Township	Lent Township
Green Isle	Le Ray Township
Green Isle Township	Le Sauk Township
Green Lake Township	Lilydale
Greenvale Township	Lindstrom
Grey Cloud Island Township	Lino Lakes
Hamburg	Linwood Township
Ham Lake	Little Canada
Haven Township	Loon Lake Township
Hawley Township	Louisville Township
Hay Creek Township	Lynden Township
Hillsdale Township	Madison Lake
Hitterdal	Mahtomedi
Holdingford	Manhatten Beach
Holding Township	Maplewood
Homer Township	Marine on St. Croix
Hugo	Marysville Township
Huntsville Township	May Township
Ideal Township	Mayhew Lake Township
Independence	McPherson Township
Inver Grove Heights	Mendota
Irving Township	Mendota Heights
Jackson Township	Merrifield
Jamestown Township	Minden Township
Jenkins	Minnesota City
Jenkins Township	Minnetrista
Kandiyohi	Mission Township
Kandiyohi Township	Montrose

Communities Served by Xcel Energy

Moorhead	St. Augusta
Moorhead Township	St. Clair
Mounds View	St. Cloud
Mount Pleasant Township	St. Joseph
New Brighton	St. Joseph Township
New London	St. Michael
New London Township	St. Paul
Newport	St. Paul Park
Nisswa	St. Stephen
North Branch	St. Wendel Township
North Branch Township	Santiago Township
Northfield	Sartell
Northfield Township	Sauk Rapids
North Oaks	Sauk Rapids Township
North St. Paul	Scandia
Oakdale	Shafer
Oak Lawn Township	Shafer Township
Oak Park Heights	Shakopee
Oakport Township	Shoreview
Orrock Township	Sibley Township
Oxford Township	South St. Paul
Palmer Township	Spencer Brook Township
Pelican Township	Spicer
Pequot Lakes	Stacy
Pillager	Stanford Township
Pine River	Stillwater
Pine River Township	Stillwater Township
Pine Springs	Sunfish Lake
Red Wing	Sunrise Township
Rice	Sylvan Township
Rockford Township	Taylor's Falls
Rockville	Timothy Township
Rollingstone	Ulen
Rollingstone Township	Vadnais Heights
Rosemount	Victor Township
Roseville	Wabasha
Royalton	Wacouta Township

Communities Served by Xcel Energy

Waite Park
Walcott Township
Walden Township
Warsaw
Warsaw Township
Washington Township
Washington Lake Township
Watab Township
Waterford Township
Watertown
Watertown Township
Waverly
Webster Township
Welch Township
Wells Township
West Lakeland Township
West St. Paul
White Bear Lake
White Bear Lake Township
White Bear Township
Willernie
Wilson Township (Cass)
Wilson Township (Winona)
Winona
Woodbury
Woodland Township
Wyanett Township
Wyoming
Young America Township
Zimmerman

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Valerie Means	Commissioner
Matthew Schuerger	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE APPLICATION OF
NORTHERN STATES POWER COMPANY FOR
AUTHORITY TO INCREASE RATES FOR
NATURAL GAS SERVICE IN MINNESOTA

DOCKET NO. G002/GR-21-678
DOCKET NO. G002/M-21-749

**NOTICE AND PETITION
FOR INTERIM RATES**

I. INTRODUCTION

Northern States Power Company, doing business as Xcel Energy (Xcel Energy or the Company) hereby submits to the Minnesota Public Utilities Commission (Commission) this Petition for Interim Rates (Petition) pursuant to Minn. Stat. § 216B.16 subd. 3, the Commission's Statement of Policy on Interim Rates (Statement of Policy) dated April 14, 1982, and relevant Commission rules, and orders. With this Petition, we request the Commission set interim rates for 2022 consistent with Minn. Stat. § 216B.16, subd. 3.

We are filing a single 2022 test year rate case through which we are requesting to recover our capital and operating and maintenance expenses, as well as a reasonable rate of return, for 2022. Our 2022 deficiency is driven by multiple factors, including our increased investments in core and supporting infrastructure and customer service activities.

We respectfully request Commission approval of our proposed interim rate increase of approximately 4.9 percent, beginning January 1, 2022.¹ Our 2022 interim rate proposal is based on the test year revenue deficiency, with specific interim rate adjustments, that results in an interim revenue deficiency of approximately \$24.9 million compared to present revenues.

¹ All 2022 rate calculations provided in this Petition are based on the Company's compliance rates in Docket No. E,G999/CI-17-895.

The remainder of this Petition is organized as follows:

- *Section II: Interim Rate Request* - explains further several of the key adjustments proposed in calculating our interim rates.
- *Section III: Required Information* - provides the information required by the Commission's policy statements regarding interim rates.

II. INTERIM RATE REQUEST

In this case, we seek a traditional base rate increase reflecting our cost of service for the 2022 test year. Likewise, our interim rate request follows the traditional means of establishing interim rates while the underlying proceeding is pending. While we seek a final net revenue increase of \$35.6 million, our proposed interim increase is \$24.9 million due to certain adjustments made pursuant to Minn. Stat. § 216B.16, subd. 3.²

We include a complete list and discussion of the adjustments made to the 2022 test year used to develop the interim rates for 2022 in the "Interim Rate Supporting Schedules and Workpapers" tab, Schedule B, part 2. We note that our rate request assumes the continued rider recovery treatment of certain other capital projects, currently proposed for recovery through our Gas Utility Infrastructure Cost Rider during the pendency of this rate case. Therefore, we have not included these costs in our interim rate request and no adjustment is necessary for them. We respectfully request that the Commission grant our interim rate request for 2022.

A. 2022 Interim Rate Adjustments

1. *Gas Utility Infrastructure Cost (GUIC) Rider Removal*

Coincident with final rates, the Company is proposing to include in the general rate revenue requirement the rate base and cost components associated with GUIC capital projects placed in service on or before December 31, 2021. However, until the final determination is made in this proceeding, the projects being requested to roll into final rates will continue to be included in the GUIC rate. The interim rate revenue requirement is being adjusted to remove these rate base and cost components and revenues associated with the roll in of GUIC projects. We have structured our rate request in this way to reduce the interim rate increase and mitigate any potential for

² However, contemporaneous with this Application, the Company has proposed certain mechanisms in Docket No. G002/M-21-750 that, if approved by the Commission prior to January 1, 2022, would allow the Company to withdraw this Petition and the associated general rate case.

overlapping recovery. Company witness Mr. Benjamin C. Halama discusses the impact of these adjustments in his Direct Testimony.

2. Chamber of Commerce Dues

The Company received Commission approval to include Chamber of Commerce dues in its electric service rates several years ago, and we propose to include these cost in our final revenue requirement in this proceeding. However, this cost was not yet included in our revenue requirement in our last Minnesota gas rate case (Docket No. G002/GR-09-1153). Therefore, we have made an adjustment to remove these costs from our interim revenue requirement in this proceeding.

3. Credit Card Payment Fees

In this case, the Company is proposing to include credit card fees in its base rate structure so that the fees are part of overall O&M rather than passed to customers as individual transaction fees. Because this program would be new for the Company, it is proposing to establish a baseline amount of credit card fees in base rates and track actual costs above or below that baseline for recovery or return to customers in a future rate case. However, the implementation of this program would not commence until the program is approved by the Commission in this proceeding. The interim rate adjustment therefore removes the baseline credit card fee expense from the interim revenue requirement.

4. Depreciation Study: TD&G

The Company is proposing to include in the general rate petition the impact of Docket No. E,G002/D-21-584, which updates the depreciation rates of transmission, distribution, and general facilities. The interim rate revenue requirement is being adjusted to remove the rate base, revenue, and cost components associated with the impacts of this depreciation study.

5. Xcel Energy Services Inc. (XES) Allocation Labor Hours

The Company proposes that final rates include allocations of certain XES costs to operating companies based on a three-part general allocator that uses number of employees as one of the three factors. In prior rate proceedings, the number of employees factor was adjusted to use allocated labor hours with overtime. This interim rate revenue requirement adjustment replaces the cost allocation based on employees with the calculation of costs assigned using labor hours.

6. Environmental Incentive Removal

The Company is requesting authorization to recover in the general rate petition the long-term portion of incentive compensation related to environmental goals. The

Company was previously denied recovery of any long-term incentive compensation. This interim rate revenue requirement is being adjusted to remove the cost components associated with the environmental portion of the long-term incentive.

7. Time-Based Incentive Removal

The Company is requesting authorization to recover in the general rate petition the long-term portion of incentive compensation related to employee retention. The Company was previously denied recovery of any long-term incentive compensation. This interim rate revenue requirement is being adjusted to remove the cost components associated with the time-based portion of the long-term incentive.

8. Distributed Intelligence Removal

In the course of preparing this rate case, but after the final rate cost of service was completed, the Company determined that certain costs associated with its Distributed Intelligence work were inadvertently allocated to the gas business. This interim rate revenue requirement adjustment removes the Distributed Intelligence rate base and cost components that should be allocated to the electric business.

9. State Energy Policy (SEP) Rider Removal

The Company proposes to include in the general rate revenue requirement the rate base and cost components previously recovered through the SEP Rider, coincident with the implementation of final rates. Specifically, the Company proposes to roll into base rates the cast iron pipe replacement project and the assessment for departmental regional and national duties (ADRND) costs currently being recovered through the SEP Rider. Given that the primary costs being recovered through the SEP Rider are related to the cast iron pipe replacement project, which was concluded and placed in service in 2012, rider recovery has been steadily decreasing for the past few years. We therefore believe now is a reasonable time to reduce the SEP factor to zero and begin collecting these revenue requirements through base rates, beginning with the implementation of interim rates. Company witness Mr. Benjamin C. Halama discusses the impact of our request in his Direct Testimony.

10. Change in Cost of Capital - Return on Equity (ROE)

The Interim Rate Statute provides that a utility must calculate its interim rates based on “a rate of return on common equity for the utility equal to that authorized by the Commission in the utility’s most recent rate proceeding.”³ The Company is seeking a 10.50 percent return on equity as part of final rates. However, interim rates in this proceeding are based on the 9.04 percent ROE approved by the Commission in

³ Minn. Stat. § 216B.16, subd. 3(b)(1).

Docket No. G002/M-16-891 for the Company's most recent GUIC filings. This interim rate adjustment reflects the change in the cost of capital that results from using the currently proposed capital structure with the last authorized return on equity in the GUIC Rider.

11. Change in Accumulated Deferred Income Tax (ADIT) Pro-Rate

The Company has included the impacts on the change in the ADIT pro-rate calculation in determining the final revenue requirement. The Company has determined ADIT balances are required to be pro-rated in accordance with IRS Section 1.167(l)-(1)(h)(6) for forward looking test years. Based on that determination, an adjustment was included in the general rate petition. This interim rate base adjustment records the change in the ADIT pro-rate between the level calculated in determining the final revenue requirement and the interim cost of service.

12. Cash Working Capital

The amount of the Cash Working Capital rate base deduction increased for interim rates compared to the amount of Cash Working Capital included in the calculation of the final revenue requirement. The Cash Working Capital amount is determined by applying the various components of the lead/lag study to the test year revenue and expense amounts. Interim adjustments made to the income statement produced a net change in the overall Cash Working Capital requirement. This interim adjustment records the rate base and income statement changes in Cash Working Capital between the level calculated in determining the final revenue requirement and the interim cost of service.

The Company is also proposing to extend the lives of our gas peaking plants based on their current refurbishment projects, consistent with our proposals in the Direct Testimony of Company witness Ms. Laurie J. Wold included in the Application. The extension of the remaining life and net salvage rate for the Wescott liquid natural gas (LNG) plant was first proposed in Docket No. E,G002/M-19-723, based on the installation of a new "cold box" used in the plant's liquefaction process. The Commission, however, deferred a decision on these items to this rate case based, in part, on additional investments the Company is making at all of the peaking plants to facilitate their operation for many more years.

If the proposed life extensions are approved, this change would have the effect of reducing the revenue requirement associated with these facilities. We have therefore reflected the plants' proposed updated service lives in both our final and interim rates consistent with Minn. Stat. § 216B.16, subd. 3, such that no adjustment to the interim revenue requirement is required to achieve this outcome.

III. REQUIRED INFORMATION

We provide the following information Pursuant to the Commission Statement of Policy on Interim Rates and relevant Commission Rules

**1. Name, address, and telephone number of utility and attorneys.
(Policy Statement, Item 1, page 2)**

Northern States Power Company, a Minnesota corporation
414 Nicollet Mall
Minneapolis, MN 55401
(612) 330-5500

Matt B. Harris
Xcel Energy Services Inc.
414 Nicollet Mall (401 8th Floor)
Minneapolis, MN 55401
(612) 330-7641

and

Elizabeth M. Brama
Taft Stettinius & Hollister LLP
2200 IDS Center
80 South Eighth Street
Minneapolis, MN 55402
(612) 977-8624

2. Date of filing and date proposed interim rates are requested to become effective. (Policy Statement, Item 2, page 2)

The date of the submission of this Petition is November 1, 2021. The Petition is submitted as part of the Company's Application for a general natural gas rate increase (Application), which is also being filed November 1, 2021. Pursuant to Minn. Stat. § 216B.16, subd. 3, Xcel Energy requests that, if the Commission suspends the operation of the general rate schedules which accompany the Application pursuant to Minn. Stat. § 216B.16, subd. 2, the proposed interim rates be made effective on January 1, 2022. Interim rates would be subject to refund, pending final Commission determination on the general natural gas rate increase.

**3. Description and need for interim rates.
(Policy Statement, Item 3, page 2)**

The interim rate increase will apply to all of Xcel Energy's natural gas customers in the State of Minnesota. Interim rates are necessary for 2022, because the Company is currently experiencing and projects an increased cost of service, as set forth in the Company's Application. The Company therefore requests interim rates so that it may receive some of the increase in its cost of service for 2022.

Our interim revenues are determined using the 2022 test year revenue requirements. We calculated our proposed interim rates consistent with Commission requirements and precedent. Likewise, we based the interim rate revenue requirement on currently effective Commission Orders. The adjustments reflected in the 2022 interim revenue requirement are identified in Section II of this Petition.

For a full listing, quantification and discussion of the adjustments made to the 2022 test year to develop the interim revenue requirement, see the "Interim Rate Supporting Schedules and Workpapers" tab, Schedule B.

Overall, our final rates with our specific interim adjustments result in an interim revenue deficiency of \$24.9 million, exclusive of the new base cost of gas filed contemporaneously with this Application,⁴ beginning January 1, 2022.

**4. Description and corresponding dollar amount of changes included in interim rates as compared with most current approved general rate case and with the most recent year for which audited data is available.
(Policy Statement, Item 4, page 2)**

A comparison of the changes included in interim rates and a general description of the reasons for the changes as compared with Xcel Energy's most recently approved natural gas rate case (Docket No. G002/GR-09-1153) are included with this Petition as Schedule C, under the "Interim Rate Supporting Schedules and Workpapers" tab. A comparison of the changes included in the interim rates and a general description of the reasons for the changes, as compared with 2020, the most recent year for which audited data is available, are included with the Petition as Schedule D.

⁴ See Docket No. G002/MR-21-679.

5. Effect of the interim rates expressed in gross revenue dollars and as a percentage of test year gross revenues. (Policy Statement, Item 5, page 2)

The test year for Xcel Energy's general natural gas rate increase filing is the calendar year ending December 31, 2022. Xcel Energy requests a 2022 interim rate adjustment that will increase Xcel Energy's test year base rate revenues by \$24.9 million, or about 4.9 percent above the test year gross revenues (calculated pursuant to this Commission Policy Statement). To collect this deficiency, an interim rate adjustment will be uniformly billed as a 13.96 percent increase on the base portion of customers' bills (exclusive of the new base cost of gas and certain riders), filed contemporaneously with this application in Docket No. G002/MR-21-679. Schedule 1 under the "Interim Tariff Sheets" tab shows the derivation of the proposed 13.96 percent interim rate adjustment.

The proposed Interim Tariffs list the specific rate elements to which the interim rate increases apply. The Interim Rate Surcharge Rider, Gas Rate Book Section No. 5, Sheet No. 71, lists those charges to which the interim rate increase for 2022 applies and those rate riders to which the interim rate increase does not apply.

Because the interim rate adjustments will not apply to certain rate riders and charges, higher interim rate percent increases are required to collect the interim revenue deficiency.

Xcel Energy proposes that a uniform percentage equal to the proposed interim rate increase needed to recover the interim revenue deficiency be applied to all the base rate elements listed in the Interim Rate Surcharge Rider.

**6. Certification by Chief Executive Officer.
(Policy Statement, Item 6, page 2)**

This Petition contains a certificate signed by Christopher B. Clark, President, Northern States Power Company, a Minnesota corporation, affirming that this Interim Rate Petition complies with Minnesota Statutes. The certificate follows this Petition for Interim Rates in Volume 1 of the Application.

7. Methods and procedures for refunding.

Pursuant to Minn. Stat. § 216B.16, subd. 3, Xcel Energy's Agreement and Undertaking to make appropriate refunds if required is contained in Volume 1 of the Application.

8. Signature and title of the utility officer authorizing the proposed interim rates. (Policy Statement, Item 7, page 2)

The Petition is signed on behalf of Xcel Energy by Christopher B. Clark, President of Northern States Power Company, a Minnesota corporation.

9. Supporting schedules and workpapers. (Policy Statement, Items 1-4, page 3)

The supporting schedules and workpapers described in the Commission's Policy Statement are included along with this Petition under the tab marked "Interim Rate Supporting Schedules and Workpapers" in Volume 1 of the Application. These schedules include the rate base amounts, income statement amounts, revenue deficiencies, capital structures and rates of return required for interim rates as compared to the same information for Xcel Energy's Application for a general natural gas rate increase; to the allowed amounts in Docket No. G002/GR-09-1153; and to the most recent actual year 2020.

10. Interim rate schedules, revenue rate comparisons. (Minn. R. 7825.3600)

The rate schedules containing proposed interim rates are included under the tab marked "Interim Tariff Sheets" in Volume 1 of the Application. Consistent with Minn. Stat. § 216B.16, subd. 3, no change has been made in the existing rate design. A uniform percentage equal to the proposed interim rate increase needed to recover the interim revenue deficiency from base rates, exclusive of the updated base cost of gas and certain riders, has been applied to the non-gas revenues (margins) currently being recovered from each customer class.

The Company proposes to not collect the amount of increase in interim rates from customers who have previously entered into a negotiated transportation service contract. The Company will absorb the resulting lost interim revenues.

11. Customer notice. (Minn. R. 7829.2400, subpt. 3; Minn. Stat. § 216B.16, subd. 1)

Pursuant to Minn. R. 7829.2400, subpt. 3 and Minn. Stat. § 216B.16, subd. 1, Xcel Energy proposes to provide interim rate notice to its retail natural gas customers and the counties and municipalities it serves in Minnesota. The proposed notice to counties and municipalities and a proposed customer notice pursuant to Minn. Stat. § 216B.16, subd. 1 are included with this filing. In addition, Xcel Energy will

publish a display advertisement in the newspapers of general circulation in all county seats in Xcel Energy's service territory. The display advertisement will replicate the notice to the counties and municipalities, and will describe the rate schedules applicable to various customer classes.

12. Interim Bills

The Commission's Policy Statement on Interim Rates suggests that changes in interim rates be shown on customer bills as a separate line item "if practical." The interim rate amount will be shown as a separate line item identified as "Interim Rate Adjustment," and will reflect the total amount of the interim charge applied to the bill.

CONCLUSION

Xcel Energy respectfully requests, if the Commission suspends the operation of the general rate schedules that accompany the Application pursuant to Minn. Stat. § 216B.16, subd. 2, that the proposed interim rates for the 2022 test year be made effective on January 1, 2022, subject to refund, pending final Commission action on the Company's general natural gas rates.

Dated: November 1, 2021

Respectfully submitted,



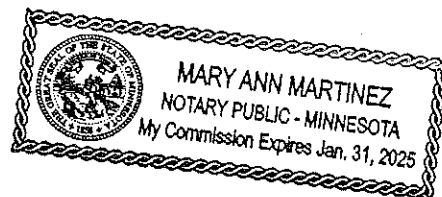
CHRISTOPHER B. CLARK

PRESIDENT, NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION

Subscribed and sworn to before

me this 15th day of November 2021

Notary Public



Xcel Energy Minnesota Natural Gas Rates

Interim Change in Natural Gas Rates Starting January 1, 2022 Until Final Decision is Made

Xcel Energy's Rate Increase Request

Xcel Energy has asked the Minnesota Public Utilities Commission (PUC) for permission to increase its natural gas rates by \$35.6 million, or approximately 6.6%. Xcel Energy's last request for an increase to natural gas rates was in 2009.

State law allows Xcel Energy to collect higher rates on an interim (temporary) basis while the PUC reviews Xcel Energy's request. The interim rate increase for 2022 is \$24.9 million, or 4.9%, over current rates. Because this increase only applies to the base rate portion of customers' bills (exclusive of fuel costs and certain rate riders), the interim rate request is uniformly billed as a 13.96% increase, or \$3.05 per month for an average residential customer. This increase appears on your bill as an interim rate adjustment.

Typically final rates become effective within 10 months of the date of the Application, unless the review period is extended by the Commission. If final rates are lower than interim rates, Xcel Energy will refund customers the difference with interest. If final rates are higher than interim rates, Xcel Energy will not charge customers the difference.

Why is Xcel Energy asking for an increase?

Since the last natural gas rate case in 2009, Xcel Energy has continually invested in maintaining our natural gas system to ensure safe, reliable service. Much of our rate request reflects the costs of our standard, ongoing operations work over the past 12 years. Our ongoing maintenance work over the past 12 years has kept pace with demand for natural gas while also improving our system to protect public safety, in line with evolving industry best practices and federal and state safety standards, rules and guidelines. Since 2010, we have expanded our natural gas services to five new communities in Minnesota and more than 44,450 new customers, and we have added about 830 miles of new distribution main.

What is Xcel Energy doing to control costs?

We realize how important it is that we continue to provide customers with safe and reliable gas service, while ensuring the most reasonable price possible. To do so, we are:

- Reviewing and monitoring our business to minimize operating and maintenance cost increases.
- Leading the nation with our energy conservation programs that help customers manage their energy use and save money on their bills.
- Working with local and state agencies that provide energy assistance to low-income customers.

How will the rate change affect monthly bills?

The proposed rate increase will affect individual monthly bills differently, depending on natural gas use and customer type. The proposed rate increase affects only those charges that recover the cost of providing service to our customers – approximately 40% of your total bill. This rate increase does not affect the wholesale cost of the gas, which is passed on to you directly without markup. Your monthly bills will continue to vary due to changes in the wholesale cost of natural gas and individual natural gas use.

The typical residential gas customer uses 73 therms per month. On average, the proposed \$35.6 million rate change would increase the bill for a typical residential natural gas customer by \$5.12 per month or \$61.44 annually.

Proposed Changes for Monthly Natural Gas Base Rates

The following chart shows the current and proposed customer charge and distribution charge for each customer class with average natural gas usage.

Customer Class	Present Monthly Customer Charge	Proposed Monthly Customer Charge	Present Distribution Charge	Proposed Distribution Charge Per Ccf (or therm)
Residential	\$9.00	\$11.00	\$0.175996	\$0.285785
Sm. Commercial	\$25.00	\$30.00	\$0.116732	\$0.168025
Lg. Commercial	\$50.00	\$70.00	\$0.116582	\$0.167725
Sm. Demand	\$150.00	\$175.00	\$0.044978	\$0.085138
Sm. Demand - Dmd			\$0.809470	\$0.882000
Lg. Demand	\$275.00	\$275.00	\$0.044978	\$0.085138
Lg. Demand - Dmd			\$0.809470	\$0.882000
Sm. Interruptible	\$145.00	\$150.00	\$0.091214	\$0.144125
Med. Interruptible	\$300.00	\$300.00	\$0.044978	\$0.085138
Lg. Interruptible	\$450.00	\$450.00	\$0.041143	\$0.079925
Lg. Firm Transport	\$300.00	\$300.00	\$0.044978	\$0.085138
Lg. Firm Transport - Dmd			\$0.809470	\$0.882000
Sm. Interruptible Transport	\$170.00	\$170.00	\$0.091214	\$0.144125
Med. Interruptible Transport	\$325.00	\$325.00	\$0.044978	\$0.085138
Lg. Interruptible Transport	\$475.00	\$475.00	\$0.041143	\$0.079925
Lg. Interruptible Transport combined with Negotiated	\$300.00	\$300.00	\$0.016440	\$0.016440

The chart below shows the effect of the interim and proposed rate change on monthly bills for customers with average natural gas usage.

Customer Class	Average Monthly Usage in Ccf (or therms)	Average Monthly Bill-- Current Rates	Average Monthly Bill— Interim Rates	Average Monthly Bill— Proposed Rates
Residential	73	\$59	\$62	\$65
Small Commercial	173	\$130	\$137	\$136
Large Commercial	1,322	\$874	\$902	\$902
Small Demand	6,573	\$3,887	\$4,025	\$3,969
Large Demand	18,854	\$11,334	\$11,733	\$11,513
Small Interruptible	6,601	\$3,208	\$3,312	\$3,325
Medium Interruptible	51,020	\$21,131	\$21,493	\$21,345
Large Interruptible	427,116	\$172,990	\$175,506	\$174,195
Lg. Firm Transport**	60,508	\$8,018	\$8,949	\$9,419
Sm. Interruptible Transport**	6,601	\$920	\$1,028	\$1,121
Med. Interruptible Transport**	266,205	\$18,265	\$19,982	\$22,989
Lg. Interruptible Transport**	2,224,791	\$51,078	\$56,226	\$51,078

* Transportation bills do not include the cost of gas

Help with bills

If you are having trouble making regular payments on your Xcel Energy account, contact us as soon as possible. We'll work with you to arrange a payment plan and connect you to other resources that can help.

What is the Process for Reviewing Xcel Energy's Request?

The PUC, the Minnesota Department of Commerce, the Office of the Attorney General, Residential Utilities Division, public interest groups, and large commercial and industrial customer groups will investigate our proposal.

The PUC will hold public hearings and accept written comments about our rate request. Customers and others will be able to comment on our rate request at the public hearings. You may add verbal comments, written comments, or both into the record. Notice of the public hearing dates and locations will be published in local newspapers, included in monthly bills, and at www.xcelenergy.com/2022MNGasRates. (Make sure "Minnesota" is selected in the top left-hand corner.)

How to Learn More

Xcel Energy's current and proposed rate schedules are available at:

Xcel Energy

Web: <https://www.xcelenergy.com/2022MNGasRates>

Phone: 800-895-4999

414 Nicollet Mall

Minneapolis, MN 55401

Minnesota Department of Commerce

Web: <https://www.edockets.state.mn.us/EFiling/search.jsp>

Select 21 in the year field, enter 678 in the number field, click on Search, and the list of documents will appear on the next page.

U.S. Mail: 85 7th Place East, Suite 280, St. Paul, MN 55101

Phone: 651-539-1500 or 800-657-3602

Citizens with hearing or speech disabilities may call through their preferred Telecommunications Relay Service.

Submit Comments

The Minnesota Public Utilities Commission is asking customers to comment on Xcel Energy's request for a rate increase. Send comments to:

Minnesota Public Utilities Commission

Online: Visit <https://www.mn.gov/puc/consumers/speak-up>

Select Speak Up!, select this docket (21-678), and add your comments to the discussion.

U.S. Mail: 121 7th Place East, Suite 350, St. Paul, MN 55101

Phone: 651-296-0406 or 800-657-3782

1. The specific issues that concern you
2. Any knowledge you have about the issues
3. Your specific recommendation
4. The reason for your recommendation

Important

Comments will be made available to the public on the PUC's website, except in limited circumstances consistent with the Minnesota Government Data Practices Act. The PUC does not edit or delete personally identifying information from submissions.

xcelenergy.com

© 2021 Xcel Energy Inc.

Xcel Energy is a registered trademark
of Xcel Energy Inc.

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Valerie Means	Commissioner
Matthew Schuerger	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE APPLICATION OF
NORTHERN STATES POWER COMPANY FOR
AUTHORITY TO INCREASE RATES FOR
NATURAL GAS SERVICE IN MINNESOTA

DOCKET No. G002/GR-21-678
DOCKET No. G002/M-21-749

AGREEMENT AND UNDERTAKING

Northern States Power Company, doing business as Xcel Energy, in conjunction with the Notice and Petition for Interim Rates filed with the Minnesota Public Utilities Commission, makes the following unqualified agreement concerning refunding any portion of the requested increase in rates determined by the Commission to be unreasonable.

Pursuant to Minn. R. 7825.3300, Xcel Energy hereby agrees and undertakes to refund to its customers the amount, if any, collected during the interim rate period, plus interest at the current rate as determined by the Commission, computed from the effective date of the interim rates through the date of refund. The refund shall be made in accordance with Minn. Stat. § 216B.16, subd. 3, and in a manner approved by the Commission.

In addition, Xcel Energy agrees to keep such records of sales and billings under the proposed interim rates as will be necessary to compute any potential refund.

This Agreement and Undertaking is made pursuant to authority granted by the Board of Directors of Northern States Power Company.

Dated: November 1, 2021



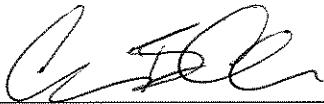
CHRISTOPHER B. CLARK

PRESIDENT, NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION

CERTIFICATION

As required by the Minnesota Public Utilities Commission's Statement of Policy on Interim Rates dated April 14, 1982, I hereby certify and affirm that the petition of Northern States Power Company, a Minnesota corporation, for approval of Proposed Interim Rates and Final Rates is in compliance with Minnesota Statutes.

Dated: November 1, 2021

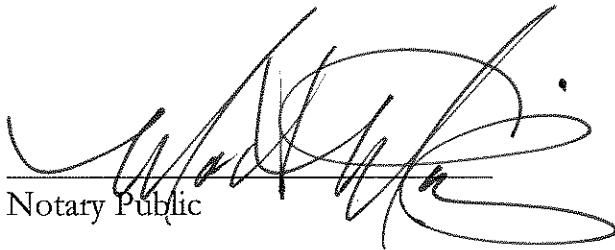
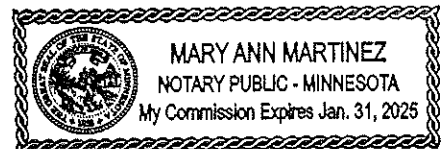


CHRISTOPHER B. CLARK

PRESIDENT, NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION

Subscribed and sworn to before

me this 1st day of November, 2021


Notary Public

2022 INTERIM RATE PETITION SCHEDULES SUPPORTING SCHEDULES AND WORKPAPERS

The Minnesota Public Utilities Commission (the “Commission”), in its Statement of Policy on Interim Rates, encourages any regulated company seeking interim rates to submit to the Commission an interim rate petition as part of its general rate case filing. The interim rate petition should include a cover letter and supporting schedules. The supporting schedules should include the following:

- 1) A schedule showing the interim rate of return calculation. This schedule should show the capital structure and rate of return calculation approved by the Commission in the most recent general rate case; the capital structure and rate of return calculation proposed for interim rates; and a description and corresponding dollar amount of any changes between the two capital structures.

Note:

Schedule C, Part 4 of 4 of this volume contains this information.

- 2) A schedule showing the interim operating income statement. This schedule should show the same operating income statement accounts as filed in the general rate case. Also, the schedule should include the operating income statement approved by the Commission in the most recent general rate case; the equivalent operating income statement corresponding with the most recent actual year for which audited data is available and corresponding with the same period in months as the test year, if the test year is a projected year; and the operating income statement proposed for interim rates. A description of all changes and corresponding dollar amounts between each of the operating income statements should be provided. Work papers should be provided which show how revenues, AFUDC, taxes, expenses, and other income statement components have been determined.

Notes:

Schedule C, Part 2 of 4 of this volume compares the operating income statement approved by the Commission in the most recent general rate case with the income statement for the proposed interim test year, including a description of all changes and corresponding dollar amounts.

Schedule D, part 2 of 3 of this volume compares the operating income statements for the most recent actual year, not adjusted for normal weather, for which audited data is available with the income statement for the test year, as adjusted, for interim rates, including a description of all changes and corresponding dollar amounts.

Schedule E, part 2 of 3 of this volume compares the operating income statement approved by the Commission in the most recent general rate case with the operating income statement for the most recent actual year, not adjusted for normal weather, for which audited data is available, including a description of all changes and corresponding dollar amounts.

Although the Commission's Statement of Policy does not require regulated companies to do so, Xcel Energy has included as Schedule B, Part 2 of 3 of this volume, a comparison of the operating income statement for this general rate case filing with the income statement for the proposed interim test year, including a description of all changes and corresponding dollar amounts.

Work papers for the above Interim Rate Petition Schedules are located in Volume 4 of this filing.

- 3) A schedule showing the interim proposed rate base. This schedule should show the same rate base accounts as filed in the general rate case. This schedule should include the average rate base approved by the Commission in the most recent general rate case; the equivalent average rate base corresponding with the most recent actual year for which audited data is available and corresponding with the same period in months as the test year, if the test year is a projected test year; and the average rate base proposed for interim rates. A description of all changes and corresponding dollar amounts between each of the rate bases should be provided. Work papers should be provided which show how the rate base components have been determined.

Notes:

Schedule C, Part 1 of 4 of this volume compares the average rate base approved by the Commission in the most recent general rate case with the average rate base proposed for interim rates, including a description of all changes and corresponding dollar amounts.

Schedule D, Part 1 of 3 of this volume compares the average rate base for the most recent actual year for which audited data is available with the average

rate base proposed for interim rates, including a description of all changes and corresponding dollar amounts.

Schedule E, Part 1 of 3 of this volume compares the average rate base approved by the Commission in the most recent general rate case with average rate base for the most recent actual year for which audited data is available, including a description of all changes and corresponding dollar amounts.

Although not required by the Commission's Policy Statement, Xcel Energy has included as Schedule B, Part 1 of 3 of this volume, a comparison of the average rate base for this general rate case filing with the average rate base for the proposed interim test year, including a description of all changes and corresponding dollar amounts.

Work papers for the above Interim Rate Petition Schedules are located in Volume 4 of this filing.

- 4) A schedule showing revenue deficiency calculations for each of the operating income statements and rate bases requested in (2) and (3) above. The revenue deficiency should be calculated for the actual data and the interim data using the rate of return calculated in (1) above.

Notes:

Schedule C, Part 3 of 4 of this volume shows the revenue deficiency calculations for the most recent general rate case and for the proposed interim rates.

Schedule D, Part 3 of 3 of this volume shows the revenue deficiency calculations for the most recent actual year for which audited data is available and for the proposed interim rates.

Schedule E, Part 3 of 3 of this volume shows the revenue deficiency calculations for the 2010 test year of the most recent general rate case and the most recent actual year for which audited data is available.

Although not required by the Commission's Policy Statement, Xcel Energy has included as Schedule B, Part 3 of 3 of this volume, the revenue deficiency calculations for this general rate case filing and for the proposed interim rates.

Note on Rounding:

The cost of service study on which these supporting schedules are based on rounded numbers to the nearest thousand for display purposes. However, the subtotals and subsequent totals in the cost of service study are based on actual values resulting in occasional differences in the totals displayed and the sum of the line items. These supporting schedules were prepared using individual line items with subtotals and totals calculated on each schedule. This results in occasional differences between the subtotals and totals on the cost of service study and those on the supporting schedules.

DEFINITIONS

The following definitions have been used in this filing:

Proposed Interim Test Year

The proposed interim test year information is for the calendar year ending December 31, 2022 and includes the effect of rate making adjustments.

General Rate Case Filing

The general rate case filing information represents the budgets developed for the 2022 calendar year and includes the effects of rate making adjustments.

Most Recent General Rate Case

This information represents the financial data for the calendar test year ending December 31, 2010, (the 2010 illustrative test year) from Northern States Power Company's last Minnesota gas rate case (Docket No. G002/GR-09-1153), as restated in Docket E,G999/CI-17-895 and approved by the Commission.

2010 Test Year from Docket No. E,G999/CI-17-895

This information represents the 2010 only financial data for the calendar test year ending December 31, 2010, (the 2010 illustrative test year) from Northern States Power Company's last Minnesota gas rate case (Docket No. G002/GR-09-1153), as restated in Docket E,G999/CI-17-895 and approved by the Commission.

Most Recent Actual Year

This information represents actual financial information for the calendar year ended December 31, 2020. The financial information is not adjusted to project results that may result under normal weather heating and cooling conditions.

**Northern States Power Company
Gas Utility - State of Minnesota
2022 INTERIM RATE SCHEDULE
SUMMARY OF REVENUE REQUIREMENTS
(\$000's)**

**Docket No. G002/GR-21-678
Schedule A
Part 1 of 3**

Line No.	<u>Description</u>	<u>2022 Interim Rate Petition Present Rates</u>
1	Average Rate Base	\$726,414
2	Operating Income	\$27,302
3	Allowance for funds used during construction	\$3,641
4	Total Available for Return	\$30,943
5	Overall Rate of Return (Line 4 / Line 1)	4.26%
6	Required Rate of Return	6.70%
7	Required Operating Income (Line 1 x Line 6)	\$48,670
8	Income Deficiency (Line 7 - Line 4)	\$17,726
9	Gross Revenue Conversion Factor	1.40335
10	Revenue Deficiency (Line 8 x Line 9)	\$24,876
11	Retail Related Revenues Under Present Rates	\$512,498
12	Percentage Increase Needed in Overall Revenue (Line 10 / Line 11)	4.85%

**Northern States Power Company
Gas Utility - State of Minnesota
2022 INTERIM RATE SCHEDULE
STATEMENT OF OPERATING INCOME
(\$000's)**

**Docket No. G002/GR-21-678
Schedule A
Part 2 of 3**

Line No.	Description	2022 Interim Rate Petition Present Rates
<u>Operating Revenues</u>		
1	Retail	512,498
2	Interdepartmental	-
3	Other Operating	3,124
4	Total Operating Revenues	515,622
<u>Expenses</u>		
Operating Expenses:		
5	Purchased Gas	320,055
6	Production and Storage	5,659
7	Transmission	2,419
8	Distribution	39,105
9	Customer Accounting	12,346
10	Customer Service & Information	19,873
11	Sales, Econ Dvlp & Other	34
12	Administrative & General	21,074
13	Total Operating Expenses	420,565
14	Depreciation	46,805
15	Amortizations	167
Taxes:		
16	Property	14,871
17	Deferred Income Tax & ITC	296
18	Federal & State Income Tax	2,772
19	Payroll & Other	2,843
20	Total Taxes	20,782
21	Total Expenses	488,320
22	Operating Income	27,302
23	Allowance for Funds Used During Construction	3,641
24	Total Operating Income	30,943

Note: Revenues reflect calender month sales.

Northern States Power Company
Gas Utility - State of Minnesota
2022 INTERIM RATE SCHEDULE
DETAILED RATE BASE COMPONENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule A
Part 3 of 3

Line		2022 Interim
No.	Description	Rate Petition
		Present Rates
	Plant as Booked	
1	Gas Manufactured Plant	50,807
2	Gas Storage	66,050
3	Gas Transmission	111,730
4	Gas Distribution	1,124,317
5	General	94,120
6	Common	90,273
7	TOTAL Utility Plant in Service	<u>1,537,297</u>
	Reserve for Depreciation	
8	Gas Manufactured Plant	10,510
9	Gas Storage	43,072
10	Gas Transmission	27,844
11	Gas Distribution	507,057
12	General	43,396
13	Common	42,500
14	TOTAL Reserve for Depreciation	<u>674,377</u>
	Net Utility Plant in Service	
15	Gas Manufactured Plant	40,297
16	Gas Storage	22,978
17	Gas Transmission	83,887
18	Gas Distribution	617,260
19	General	50,724
20	Common	47,773
21	Net Utility Plant in Service	<u>862,920</u>
22	Utility Plant Held for Future Use	-
23	Construction Work in Progress	27,529
24	Less: Accumulated Deferred Income Taxes	176,354
25	Cash Working Capital	(13,943)
	Other Rate Base Items:	
26	Materials and Supplies	1,249
27	Fuel Inventory	14,823
28	Non-Plant Assets & Liabilities	7,928
29	Prepayments and Other Working Capital	<u>2,262</u>
30	Total Other Rate Base Items	26,262
31	Total Average Rate Base	<u><u>726,414</u></u>

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO GENERAL RATES
DETAILED RATE BASE COMPONENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule B
Part 1 of 3
Page 1 of 4

Line		2022 General	2022 Interim	
No.	Description	Rate Case	Rate Petition	
		Filing	Present Rates	Change
		(A)	(B)	(C) = (B) - (A)
	Plant as Booked			
1	Gas Manufactured Plant	50,807	50,807	-
2	Gas Storage	66,050	66,050	-
3	Gas Transmission	121,439	111,730	(9,709)
4	Gas Distribution	1,364,436	1,124,317	(240,119)
5	General	94,564	94,120	(445)
6	Common	91,069	90,273	(795)
7	TOTAL Utility Plant in Service	1,788,364	1,537,297	(251,067)
	Reserve for Depreciation			
8	Gas Manufactured Plant	10,510	10,510	-
9	Gas Storage	43,072	43,072	-
10	Gas Transmission	28,585	27,844	(742)
11	Gas Distribution	523,033	507,057	(15,976)
12	General	44,102	43,396	(707)
13	Common	42,529	42,500	(30)
14	TOTAL Reserve for Depreciation	691,832	674,377	(17,455)
	Net Utility Plant in Service			
15	Gas Manufactured Plant	40,297	40,297	-
16	Gas Storage	22,978	22,978	-
17	Gas Transmission	92,853	83,887	(8,967)
18	Gas Distribution	841,402	617,260	(224,142)
19	General	50,462	50,724	262
20	Common	48,539	47,773	(766)
21	Net Utility Plant in Service	1,096,532	862,920	(233,612)
22	Utility Plant Held for Future Use	-	-	-
23	Construction Work in Progress	27,627	27,529	(98)
24	Less: Accumulated Deferred Income Taxes	202,226	176,354	(25,873)
25	Cash Working Capital	(13,747)	(13,943)	(196)
	Other Rate Base Items:			
26	Materials and Supplies	1,249	1,249	-
27	Fuel Inventory	14,823	14,823	-
28	Non-Plant Assets & Liabilities	7,928	7,928	-
29	Prepayments and Other Working Capital	2,262	2,262	-
30	Total Other Rate Base Items	26,262	26,262	-
31	Total Average Rate Base	934,448	726,414	(208,034)

**COMPARISON OF PROPOSED 2022 INTERIM RATES
DETAILED RATE BASE COMPONENTS
DESCRIPTION OF CHANGES**

A bridge schedule from the General Rate Petition rate base to the Interim Rate Petition rate base is provided on Schedule B, Part 1 of 3, Page 4 of 4.

GUIC Rider Removal

The Company is proposing to include in the general rate petition the rate base components associated with certain gas utility infrastructure costs previously recovered through the GUIC Rider. However, until the final determination is made in this proceeding, the projects being requested to roll into final rates will continue to be included in the GUIC Rider. The interim rate revenue requirement is being adjusted to remove the rate base components associated with the roll in of GUIC projects to eliminate any potential double recovery.

Depreciation Study: TD&G.

The Company is proposing to include in the general rate petition the impact of Docket No. E,G002/D-21-584, which updates the depreciation rates of certain transmission, distribution, and generation facilities. The interim rate revenue requirement is being adjusted to remove the rate base components associated with the impacts of this depreciation study.

Distributed Intelligence Removal.

The Company is removing costs for Distributed Intelligence that were allocated to Minnesota gas. This interim rate revenue requirement is being adjusted to remove the cost components associated with Distributed Intelligence.

Change in the Accumulated Deferred Income Tax (ADIT) Pro-Rate.

The Company has included the impacts on the change in the ADIT pro-rate calculation in determining the final revenue requirement. The Company has determined ADIT balances are required to be pro-rated in accordance with IRS Section 1.167(l)-(1)(h)(6) for forward looking test years, and as such, an adjustment was included in the general rate petition. The interim rate base adjustment records the change in the ADIT pro-rate between the level

calculated in determining the final revenue requirement and the interim cost of service.

Cash Working Capital

The amount of the Cash Working Capital rate base deduction increased for interim rates compared to the amount of Cash Working Capital included in the calculation of the final revenue requirement. The Cash Working Capital amount is determined by applying the various components of the lead/lag study to the test year revenue and expense amounts. Interim adjustments made to the income statement produced a net change in the overall Cash Working Capital requirement. This interim rate base adjustment records the change in Cash Working Capital between the level calculated in determining the final revenue requirement and the interim cost of service.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO GENERAL RATES
DETAILED RATE BASE COMPONENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule B
Part 1 of 3
Page 4 of 4

Line No.	Description	Interim Adjustments				Secondary Calculations		2022 Interim Rate Petition Present Rates (1) (7)
		2022 General Rate Case Filing (1) (1)	GUIC Rider Removal (2)	Depreciation Study: TD&G (3)	Gas Dist Intelligence Removal (4)	ADIT Pro-Rate Adj (5)	Cash Working Capital (6)	
1	Utility Plant in Service	\$1,788,364	(\$250,272)		(\$795)			\$1,537,297
2	Less: Reserve for Depreciation	\$691,832	(\$16,982)	(\$467)	(\$7)			\$674,377
3	Net Utility Plant in Service	\$1,096,532	(\$233,290)	\$467	(\$789)	\$0	\$0	\$862,920
4	Utility Plant Held for Future Use	\$0						\$0
5	Construction Work in Progress	\$27,627			(\$98)			\$27,529
6	Less: Accumulated Deferred Income Taxes	\$202,226	(\$26,061)	\$131	(\$36)	\$94		\$176,354
7	Cash Working Capital	(\$13,747)					(\$196)	(\$13,943)
Other Rate Base Items								
8	Materials and Supplies	\$1,249						\$1,249
9	Fuel Inventory	\$14,823						\$14,823
10	Non-Plant Assets & Liabilities	\$7,928		\$0	\$0			\$7,928
11	Prepayments and Other Working Capital	\$2,262						\$2,262
12	Total Other Rate Base Items	\$26,262	\$0	\$0	\$0	\$0	\$0	\$26,262
13	Total Average Rate Base	\$934,448	(\$207,229)	\$336	(\$851)	(\$94)	(\$196)	\$726,414

(1) Gas Utility - Minnesota Jurisdiction

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO GENERAL RATES
STATEMENT OF OPERATING INCOME
(\$000's)

Docket No. G002/GR-21-678
Schedule B
Part 2 of 3
Page 1 of 5

Line No.	Description	2022 General Rate Case Filing (A)	2022 Interim Rate Petition Present Rates (B)	Change (C) = (B) - (A)
<u>Operating Revenues</u>				
1	Retail	541,016	512,498	(28,518)
2	Interdepartmental	-	-	-
3	Other Operating	4,908	3,124	(1,784)
4	Total Operating Revenues	545,924	515,622	(30,302)
<u>Expenses</u>				
Operating Expenses:				
5	Purchased Gas	320,055	320,055	-
6	Gas Production and Storage	5,659	5,659	-
7	Gas Transmission	2,419	2,419	-
8	Gas Distribution	39,105	39,105	-
9	Customer Accounting	14,038	12,346	(1,692)
10	Customer Service and Information	19,873	19,873	-
11	Sales, Econ Dev, & Other	34	34	-
12	Administrative and General	21,869	21,074	(795)
13	Total Operating Expenses	423,052	420,565	(2,487)
14	Depreciation	53,130	46,805	(6,325)
15	Amortization	167	167	-
Taxes:				
16	Property	19,358	14,871	(4,487)
17	Deferred Income Tax & ITC	2,851	296	(2,555)
18	Federal & State Income Tax	3,891	2,772	(1,118)
19	Payroll & Other	2,847	2,843	(4)
20	Total Taxes	28,946	20,782	(8,164)
21	Total Expenses	505,296	488,320	(16,976)
22	Operating Income	40,629	27,302	(13,326)
23	AFUDC	3,693	3,641	(52)
24	Total Operating Income	44,321	30,943	(13,378)

Note: Revenues reflect calendar month sales.

**COMPARISON OF PROPOSED 2022 INTERIM RATES
STATEMENT OF OPERATING INCOME
DESCRIPTION OF CHANGES**

Schedule B, Part 2 of 3, Page 5 of 5, contains a bridge schedule itemizing the changes from General Rate Petition operating income statement to the Interim Rate Petition operating income statement. Twelve adjustments have been made to bridge the General Petition operating income statement to the Proposed Interim operating income statement.

GUIC Rider Removal

The Company is proposing to include in the final rates the components associated with certain gas utility infrastructure costs previously recovered through the GUIC Rider. However, until the final determination is made in this proceeding, the projects being requested to roll into final rates will continue to be included in the GUIC rate for 2022. The interim rate revenue requirement is being adjusted to remove the revenue and cost components associated with the roll in of GUIC projects to eliminate any potential double recovery.

Chamber of Commerce Dues

The Company is requesting authorization to recover in the general rate petition Chamber of Commerce Dues. The Company was previously denied recovery of any Chamber of Commerce Dues. This interim rate revenue requirement is being adjusted to remove the cost components associated with the Chamber of Commerce Dues.

Credit Card Autopay

The Company is requesting authorization to recover in the general rate petition Credit Card Fees. This is a new request by the Company. This interim rate revenue requirement is being adjusted to remove the cost components associated with the Credit Card Fees.

Depreciation Study: TD&G.

The Company is proposing to include in the general rate petition the impact of Docket No. E,G002/D-21-584, which updates the depreciation rates of transmission, distribution, and generation facilities. The interim rate revenue

requirement is being adjusted to remove the revenue and cost components associated with the impacts of this depreciation study.

XES Allocation Labor Hours.

The Company's proposed final rates include allocations of certain XES costs to operating companies based on a three-part general allocator that uses number of employees as one of the three factors. In prior rate proceedings, the number of employees factor was adjusted to use allocated labor hours with overtime in lieu of employee count. This interim rate revenue requirement adjustment replaces the cost allocation based on employee count with the calculation of costs assigned using labor hours.

Environmental Incentive Removal.

The Company is requesting authorization to recover in the general rate petition the long-term portion of incentive compensation related to environmental goals. The Company was previously denied recovery of any long-term incentive compensation. This interim rate revenue requirement is being adjusted to remove the cost components associated with the environmental portion of the long-term incentive.

Time-Based Incentive Removal.

The Company is requesting authorization to recover in the general rate petition the long-term portion of incentive compensation related to employee retention. The Company was previously denied recovery of any long-term incentive compensation. This interim rate revenue requirement is being adjusted to remove the cost components associated with the time-based portion of the long-term incentive.

Distributed Intelligence Removal.

The Company is removing costs for Distributed Intelligence that were allocated to Minnesota gas. This interim rate revenue requirement is being adjusted to remove the cost components associated with Distributed Intelligence.

SEP Revenue Removal.

During the interim rate period, the Company proposes to roll all SEP projects into interim rates and discontinue use of the SEP rider. An adjustment is made to interim rates to remove the present SEP rider revenue which increases the interim rate request.

Change In Cost Of Capital

The Interim Rate Statute provides that a utility must calculate its interim rates based on “a rate of return on common equity for the utility equal to that authorized by the Commission in the utility’s most recent rate proceeding.” The Company is seeking a 10.50 percent return on equity as part of final rates. However, interim rates in this proceeding are based on the 9.04 percent ROE approved by the Commission for the Company’s most recent GUIC filings. This interim rate adjustment is the change in the cost of capital that results from using the currently proposed capital structure with the last authorized return on equity in the GUIC rider.

Change in the Accumulated Deferred Income Tax (ADIT) Pro-Rate.

The Company has included the impacts on the change in the ADIT pro-rate calculation in determining the final revenue requirement. The Company has determined ADIT balances are required to be pro-rated in accordance with IRS Section 1.167(l)-(1)(h)(6) for forward looking test years, and as such, an adjustment was included in the general rate petition. The interim rate base adjustment records the change in the ADIT pro-rate between the level calculated in determining the final revenue requirement and the interim cost of service.

Cash Working Capital Change

This adjustment calculates the income statement impact of the change in cash working capital between the level included in calculating the final revenue requirement and the interim rate revenue requirement.

		Interim Adjustments										Secondary Calculations			2022 Interim Rate Petition
Line		2022 General Rate Case													
No.	Description	Filing (1)	GUIC Roll-In Removal (2)	Chamber of Commerce Dues (3)	Credit Card AutoPay (4)	Depreciation Study: TD&G (5)	FTE Employees (6)	Environmental LTI (7)	Time Base LTI (8)	Gas Dist Intelligence Removal (8)	SEP Revenue Removal (9)	Change in Cost of Capital (10)	ADIT Pro-Rate Adj (11)	CWC Change (12)	Present Rates (1) (13)
Operating Revenues															
1	Retail	541,016	(27,482)								(1,037)				512,498
2	Interdepartmental	-													-
3	Other Operating	4,908	(1,784)	-											3,124
4	Total Operating Revenues	545,924	(29,265)	-	-	-	-	-	-	-	(1,037)	-	-	-	515,622
Expenses															
Operating Expenses:															
5	Purchased Gas	320,055													320,055
6	Gas Production and Storage	5,659													5,659
7	Gas Transmission	2,419													2,419
8	Gas Distribution	39,105	-												39,105
9	Customer Accounting	14,038			(1,692)										12,346
10	Customer Service and Information	19,873													19,873
11	Sales, Econ Dev, & Other	34													34
12	Administrative and General	21,869		(11)			(411)	(134)	(239)	-					21,074
13	Total Operating Expenses	423,052		(11)	(1,692)		(411)	(134)	(239)			-	-	-	420,565
14	Depreciation	53,130	(5,378)			(933)				(13)					46,805
15	Amortizations	167	-												167
Taxes:															
16	Property	19,358	(4,487)												14,871
17	Deferred Income Tax & ITC	2,851	(2,744)			261				(72)					296
18	Federal & State Income Tax	3,891	(1,614)	3	486	(2)	119	39	69	78	(298)	-	42	(40)	2,772
19	Payroll & Other	2,847					(4)								2,843
20	Total Taxes	28,946	(8,845)	3	486	259	115	39	69	6	(298)	-	42	(40)	20,782
21	Total Expenses	505,296	(14,223)	(8)	(1,206)	(674)	(296)	(95)	(170)	(7)	(298)	-	42	(40)	488,320
22	Operating Income	40,629	(15,042)	8	1,206	674	296	95	170	7	(739)	-	(42)	40	27,302
23	Allowance for Funds Used During Construction	3,693								(52)					3,641
24	Total Operating Income	44,321	(15,042)	8	1,206	674	296	95	170	(45)	(739)	-	(42)	40	30,943
Revenue Requirement															
25	Total Rate Base	934,448	(207,229)	-	-	336	-	-	-	(851)	-	-	(94)	(196)	726,414
26	Require Operating Inc (RB + Req Return)	69,710	(15,459)	-		25	-	-	-	(63)	-	(5,521)	(7)	(15)	48,670
27	Operating Income	44,321	(15,042)	8	1,206	674	296	95	170	(45)	(739)	-	(42)	40	30,943
28	Operating Income Deficiency	25,388	(417)	(8)	(1,206)	(649)	(296)	(95)	(170)	(19)	739	(5,521)	35	(55)	17,726
29	Revenue Deficiency	35,629	(586)	(11)	(1,692)	(910)	(415)	(134)	(239)	(26)	1,037	(7,748)	49	(77)	24,876

Notes: (1) Gas Utility - Minnesota Jurisdiction

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO GENERAL RATES
SUMMARY OF REVENUE REQUIREMENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule B
Part 3 of 3
Page 1 of 1

Line No.	Description	2022 General Rate Case Filing (A)	2022 Interim Rate Petition Present Rates (B)	Change (C) = (B) - (A)
1	Average Rate Base	\$934,448	\$726,414	(\$208,034)
2	Required Rate of Return	7.46%	6.70%	-0.76%
3	Operating Income Requirement (Line 1 x Line 2)	\$69,710	\$48,670	(\$21,040)
4	Operating Income Under Present Rates	\$44,321	\$30,943	(\$13,378)
5	Operating Income Deficiency (Line 3 - Line 4)	\$25,388	\$17,726	(\$7,662)
6	Gross Revenue Conversion Factor	1.40335	1.40335	0
7	Revenue Deficiency (Line 5 x Line 6)	\$35,629	\$24,876	(\$10,752)

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO PRESENT RATES
DETAILED RATE BASE COMPONENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule C
Part 1 of 4
Page 1 of 3

Line No.	Description	General Rate Case Filing Docket No. G002/GR-09-1153 & E,G999/CI-17-895*	2022 Interim Rate Petition Present Rates	Change (C) = (B) - (A)
		(A)	(B)	(C) = (B) - (A)
	Plant as Booked			
1	Gas Manufactured Plant	15,537	50,807	35,270
2	Gas Storage	29,959	66,050	36,091
3	Gas Transmission	63,410	111,730	48,320
4	Gas Distribution	735,901	1,124,317	388,416
5	General	33,543	94,120	60,577
6	Common	62,221	90,273	28,052
7	TOTAL Utility Plant in Service	940,571	1,537,297	596,727
	Reserve for Depreciation			
8	Gas Manufactured Plant	11,943	10,510	(1,433)
9	Gas Storage	22,257	43,072	20,815
10	Gas Transmission	24,423	27,844	3,421
11	Gas Distribution	332,091	507,057	174,966
12	General	12,567	43,396	30,829
13	Common	41,876	42,500	624
14	TOTAL Reserve for Depreciation	445,157	674,377	229,220
	Net Utility Plant in Service			
15	Gas Manufactured Plant	3,594	40,297	36,703
16	Gas Storage	7,702	22,978	15,276
17	Gas Transmission	38,987	83,887	44,900
18	Gas Distribution	403,810	617,260	213,451
19	General	20,976	50,724	29,748
20	Common	20,345	47,773	27,428
21	Net Utility Plant in Service	495,414	862,920	367,506
22	Utility Plant Held for Future Use	-	-	-
23	Construction Work in Progress	4,228	27,529	23,301
24	Less: Accumulated Deferred Income Taxes	86,047	176,354	90,307
25	Cash Working Capital	(3,935)	(13,943)	(10,008)
	Other Rate Base Items:			
26	Materials and Supplies	1,037	1,249	212
27	Fuel Inventory	41,844	14,823	(27,021)
28	Non-Plant Assets & Liabilities	(9,640)	7,928	17,568
29	Prepayments and Other Working Capital	4,895	2,262	(2,633)
30	Total Other Rate Base Items	38,136	26,262	(11,874)
31	Total Average Rate Base	447,795	726,414	278,619

*Prior rate case reflects changes from Docket E,G999/CI-17-895 Commission Investigation into the Effects on Electric and Natural Gas Utility Rates and Services of the 2017 Federal Tax Act, approved by MPUC.

**COMPARISON OF PROPOSED 2022 INTERIM RATES TO THE MOST
RECENT COMMISSION APPROVED GENERAL RATE CASE
DETAILED RATE BASE COMPONENTS
DESCRIPTION OF CHANGES**

Total Average Rate Base proposed by NSPM for 2022 interim rates has increased \$279 million.

Net Utility Plant in Service has increased \$368 million. The primary driver of this growth has been the additional Company investments in Distribution functional assets. Changes in this functional class accounts for 58% of the Net Plant increase.

Net Production Plant has increased by \$37 million since the last approved rate case, Net Gas Storage increased \$15 million, Net Transmission Plant increased \$45 million, while the Net Distribution Plant increased by \$213 million. Net General Plant increased approximately \$30 million with the approximate \$27 million increase in Net Common Plant accounts for the remainder of the overall Net Plant increase.

Construction Work in Progress has increased approximately \$23 million as timing of ongoing construction activity exceeded the project completions and in-servicing activities between the two periods.

Accumulated Deferred Income Taxes, a deduction from average Rate Base, increased approximately \$90 million.

Since the last General Rate Order, Cash Working Capital requirements, a rate base deduction, have increased by \$10 million, causing a decrease to the average Rate Base. The net effect of the lead/lag changes is that the Company is holding onto customers' cash longer in the test year and therefore the rate base offset for Cash Working Capital is higher. Cash Working Capital requirements are calculated by revenue collection (revenue lag) and expense payment (expense lead) principles established first by a Lead/Lag Study, and then applied to the projected Revenues and Operating Costs for the Test Year.

The Other Rate Base category resulted in a net decrease to Average Rate Base of approximately \$12 million. This decrease was driven by an overall decrease in Fuel Inventory of approximately \$27 million, a decrease in Prepayments and Other

Working Capital of \$3 million. This was offset, by a \$18 million increase in Non-Plant Assets and Liabilities.

In summary, the net effect of the increase in Net Plant in Service, \$368 million and the increase in CWIP of approximately \$23 million, offset by increases in Accumulated Deferred Income Taxes, \$90 million, increases in Cash Working Capital, \$10 million and decreases to Other Rate Base items, \$12 million, accounts for the \$279 million increase in Total Average Rate Base for the proposed 2022 interim rate period.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO PRESENT RATES
STATEMENT OF OPERATING INCOME
(\$000's)

Docket No. G002/GR-21-678
Schedule C
Part 2 of 4
Page 1 of 3

		General Rate Case Filing Docket No. G002/GR-09-1153 & E.G999/CI-17-895*	2022 Interim Rate Petition Present Rates	Change (C) = (B) - (A)
Line No.	Description	(A)	(B)	
<u>Operating Revenues</u>				
1	Retail	582,828	512,498	(70,330)
2	Interdepartmental	-	-	-
3	Other Operating	4,693	3,124	(1,569)
4	Total Operating Revenues	587,521	515,622	(71,899)
<u>Expenses</u>				
Operating Expenses:				
5	Purchased Gas	429,081	320,055	(109,026)
6	Production and Storage	4,305	5,659	1,354
7	Transmission	1,261	2,419	1,158
8	Distribution	24,062	39,105	15,043
9	Customer Accounting	14,657	12,346	(2,311)
10	Customer Service & Information (2)	5,611	19,873	14,262
11	Sales, Econ Dvlp & Other	31	34	3
12	Administrative & General	16,148	21,074	4,926
13	Total Operating Expenses	495,156	420,565	(74,591)
14	Depreciation	32,754	46,805	14,051
15	Amortizations	300	167	(133)
Taxes:				
16	Property	12,798	14,871	2,073
17	Deferred Income Tax & ITC	(1,229)	296	1,525
18	Federal & State Income Tax	9,117	2,772	(6,345)
19	Payroll & Other	1,946	2,843	897
20	Total Taxes	22,632	20,782	(1,850)
21	Total Expenses	550,842	488,320	(62,522)
22	Operating Income	36,679	27,302	(9,377)
23	AFUDC	398	3,641	3,243
24	Total Operating Income	37,077	30,943	(6,134)

Notes: Revenues reflect calendar month sales.

*Prior rate case reflects changes from Docket E.G999/CI-17-895 Commission Investigation into the Effects on Electric and Natural Gas Utility Rates and Services of the 2017 Federal Tax Act, approved by MPUC.

**COMPARISON OF PROPOSED 2022 INTERIM RATES TO MOST
RECENT COMMISSION APPROVED GENERAL RATE CASE
STATEMENT OF OPERATING INCOME
DESCRIPTION OF CHANGES**

Comparing the Company's test year utility operating income approved by the Commission in Docket No. G002/GR-09-1153¹ with the 2022 test year operating income proposed in the Company's interim rate petition shows a decrease in total operating income of \$6 million.

Major components of the change in utility operating income include the following:

Total Operating Revenues decreased approximately \$72 million, which is the combination of decreased Retail Revenues of \$70 million and Other Operating of \$2 million. The Retail Revenue decrease is primarily associated with lower fuel costs resulting in lower revenues between the test year and the level authorized in Docket No. G002/GR-09-1153.

Purchased Gas costs have decreased by \$109 million compared to the last General Rate Order. Production and Storage operation costs have increased by \$1 million.

Other Operating Expenses increased by approximately \$33 million. The changes that occurred in the various cost functions are: Transmission expense increased approximately \$1 million; Distribution expense increased \$15 million; Customer Accounting decreased \$2 million; Customer Services and Information increased \$14 million; and finally, Administrative and General expense increased approximately \$5 million.

Depreciation expense increased approximately \$14 million, driven by higher annual depreciation specifically in Gas Distribution.

Property Taxes increased approximately \$2 million across all the functional classes.

Deferred Income Taxes have increased by approximately \$2 million. Current Federal & State Income Taxes decreased \$6 million.

¹ Prior rate case reflects changes from Docket E,G999/CI-17-895 Commission Investigation into the Effects on Electric and Natural Gas Utility Rates and Services of the 2017 Federal Tax Act, approved by MPUC.

Payroll and other taxes increased approximately \$1 million between the two periods.

Compared to the last gas General Rate Order, Allowance for Funds Used During Construction increased approximately \$3 million.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO PRESENT RATES
SUMMARY OF REVENUE REQUIREMENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule C
Part 3 of 4
Page 1 of 1

Line No.	Description	General Rate Case Filing Docket No. G002/GR-09-1153 & E.G999/CI-17-895*	2022 Interim Rate Petition Present Rates	Change (C) = (B) - (A)
		(A)	(B)	
1	Average Rate Base	\$447,795	\$726,414	\$278,619
2	Required Rate of Return	8.28%	6.70%	-1.58%
3	Operating Income Requirement (Line 1 x Line 2)	\$37,077	\$48,670	\$11,592
4	Operating Income Under Present Rates	\$37,077	\$30,943	(\$6,134)
5	Operating Income Deficiency (Line 3 - Line 4)	\$0	\$17,726	\$17,726
6	Gross Revenue Conversion Factor	1.40335	1.40335	0
7	Revenue Deficiency (Line 5 x Line 6)	\$0	\$24,876	\$24,876

*Prior rate case reflects changes from Docket E,G999/CI-17-895 Commission Investigation into the Effects on Electric and Natural Gas Utility Rates and Services of the 2017 Federal Tax Act, approved by MPUC.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO PRESENT RATES
CAPITAL STRUCTURE AND RATE OF RETURN CALCULATIONS
(\$000's)

Docket No. G002/GR-21-678
Schedule C
Part 4 of 4
Page 1 of 2

Line No.	Capitalization:	Amount (A)	Percent of Total Capitalization (B)	Cost of Capital (C)	Weighted Cost of Capital (D)
-------------	-----------------	---------------	---	---------------------------	------------------------------------

**I. Capital Structure and Rate of Return Calculation Approved by the Commission in the
Most Recent General Rate Case (Docket G002/GR-09-1153)**

1	Long-Term Debt	\$2,729,757	46.74%	6.36%	2.97%
2	Short-Term Debt	\$46,613	0.80%	1.36%	0.01%
3	Long-Term and Short-Term Debt	\$2,776,370	47.54%		2.98%
4	Preferred Stock	\$0	0.00%	0.00%	0.00%
5	Net Common Equity	\$3,063,699	52.46%	10.09%	5.29%
6	Total Equity	\$3,063,699	52.46%		5.29%
7	Total Capitalization	\$5,840,069	100.00%		8.28%

II. Capital Structure and Rate of Return Calculation for Proposed 2022 Interim Rates

8	Long-Term Debt	\$6,873,445	46.89%	4.13%	1.94%
9	Short-Term Debt	\$88,882	0.61%	0.94%	0.01%
10	Long-Term and Short-Term Debt	\$6,962,327	47.50%		1.95%
11	Preferred Stock	\$0	0.00%	0.00%	0.00%
12	Net Common Equity	\$7,695,202	52.50%	9.04% *	4.75%
13	Total Equity	\$7,695,202	52.50%		4.75%
14	Total Capitalization	\$14,657,529	100.00%		6.70%

III. Amount of Changes Between I and II

	Amount		Change
	Fiscal Year Most Recent General Rate Case Approved (A)	Proposed 2022 Interim Rate (B)	(C) = (B) - (A)
Long-Term Debt	\$2,729,757	\$6,873,445	\$4,143,688
Short-Term Debt	\$46,613	\$88,882	\$42,269
Long-Term and Short-Term Debt	\$2,776,370	\$6,962,327	\$4,185,957
Preferred Stock	\$0	\$0	\$0
Net Common Equity	\$3,063,699	\$7,695,202	\$4,631,503
Total Equity	\$3,063,699	\$7,695,202	\$4,631,503
Total Capitalization	\$5,840,069	\$14,657,529	\$8,817,460

* ROE of 9.04% being used as ordered in GUIC Rider.

**COMPARISON OF PROPOSED INTERIM RATES TO MOST RECENT
COMMISSION APPROVED GENERAL RATE CASE
CAPITAL STRUCTURE AND RATE OF RETURN CALCULATIONS
DESCRIPTION OF CHANGES**

The overall combined capitalization ratio (Debt and Equity) has remained consistent between the periods. The short term/long term debt capitalization ratio has shifted to increasing long-term while lowering the short-term percentage.

The Long-term Debt portion of the capital structure proposed for use in determining the interim rate revenue requirement increased approximately \$4.1 billion, compared to the last gas general rate case filing in Docket No. G002/GR-09-1153.

The Short-term Debt component proposed for use in the interim capital structure increased \$42.3 million, compared to the last gas General Rate Order.

The overall reduction in the weighted cost of debt (1.95 percent compared to 2.98 percent) used in the interim revenue requirement calculations is driven by the lower cost of both long-term and short-term debt between the periods. The combination of new debt issuances and refinancing's at lower rates has contributed to the overall decrease in the weighted cost of debt.

Common Equity increased by approximately \$4.6 billion primarily based on the increases in Retained Earnings.

The overall reduction in the weighted cost of equity (4.75 percent compared to 5.29 percent) used in the interim revenue requirements calculations is associated with the use of the 9.04 percent ROE from the GUIC rider. In Docket E002/M-09-1153, the MPUC ordered a 10.09 percent ROE.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO 2020 ACTUAL
DETAILED RATE BASE COMPONENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule D
Part 1 of 3
Page 1 of 3

Line		Actual	2022 Interim	
No.	Description	2020	Rate Petition	Change
		Adjusted (1)	Present Rate	(C) = (B) - (A)
		(A)	(B)	
	Plant as Booked			
1	Gas Manufactured Plant	15,295	50,807	35,513
2	Gas Storage	52,441	66,050	13,609
3	Gas Transmission	101,545	111,730	10,186
4	Gas Distribution	1,017,807	1,124,317	106,510
5	General	86,026	94,120	8,093
6	Common	49,445	90,273	40,829
7	TOTAL Utility Plant in Service	1,322,558	1,537,297	214,740
	Reserve for Depreciation			
8	Gas Manufactured Plant	12,597	10,510	(2,087)
9	Gas Storage	38,523	43,072	4,549
10	Gas Transmission	27,195	27,844	649
11	Gas Distribution	475,437	507,057	31,619
12	General	37,573	43,396	5,823
13	Common	26,600	42,500	15,900
14	TOTAL Reserve for Depreciation	617,924	674,377	56,453
	Net Utility Plant in Service			
15	Gas Manufactured Plant	2,698	40,297	37,599
16	Gas Storage	13,918	22,978	9,061
17	Gas Transmission	74,350	83,887	9,537
18	Gas Distribution	542,369	617,260	74,891
19	General	48,453	50,724	2,271
20	Common	22,845	47,773	24,929
21	Net Utility Plant in Service	704,633	862,920	158,286
22	Utility Plant Held for Future Use	-	-	-
23	Construction Work in Progress	28,900	27,529	(1,371)
24	Less: Accumulated Deferred Income Taxes	184,809	176,354	(8,455)
25	Cash Working Capital	(9,641)	(13,943)	(4,301)
	Other Rate Base Items:			
26	Materials and Supplies	1,182	1,249	67
27	Fuel Inventory	15,518	14,823	(695)
28	Non-Plant Assets & Liabilities	36,224	7,928	(28,295)
29	Prepayments and Other Working Capital	3,521	2,262	(1,259)
30	Total Other Rate Base Items	56,445	26,262	(30,182)
31	Total Average Rate Base	595,528	726,414	130,886

(1) Rate base components for the GUIC rider have been excluded.

**COMPARISON OF PROPOSED 2022 INTERIM RATES TO 2020
ACTUAL
DETAILED RATE BASE COMPONENTS
DESCRIPTION OF CHANGES**

Total Average Rate Base used to determine the interim rate revenue requirement increased by \$131 million from 2020, the most recent actual fiscal year. The net increase is driven by increased Net Plant in Service which increased by \$158 million, decreased Construction Work in Progress (“CWIP”) of \$1 million, decreased Accumulated Deferred Income Taxes, (which increases Rate Base) of approximately \$8 million, an increase to Cash Working Capital (which decreases rate base) of \$4 million and a decrease in Other Rate Base Items of \$30 million.

The Net Plant in Service, based upon the comparative data provided in Schedule D, Part 1, page 1, identifies increases in Net Gas Manufactured Plant of \$38 million, and increases in Net Gas Distribution Plant of approximately \$75 million. Net Common Plant increased approximately \$25 million. Net General and Transmission functional classes have a combined increase totaling \$12 million.

Construction Work in Progress decreased approximately \$1 million due to completion of construction projects that have been placed into service.

Accumulated Deferred Income Taxes, a reduction of average rate base, decreased by approximately \$8 million.

Cash Working Capital, a negative rate base component, increased by \$4 million compared to the most recent actual fiscal year, decreasing Average Rate Base. This means that the Company is holding onto customers’ cash longer in the test year and therefore the rate base offset for Cash Working Capital is higher.

Other Rate Base Items resulted in a collective decrease in average rate base of \$30 million. This decrease was driven by Non-Plant Assets & Liabilities and Prepayments and Other Working Capital.

In summary, the net effect of the increase in Net Plant in Service of \$158 million, the decrease in CWIP of \$1 million, the decrease in Accumulated Deferred Income Taxes (an increase to rate base), of approximately \$8 million, the increase in Cash Working Capital of \$4 million, and a \$30 million decrease from Other Rate Base

Items accounts for the \$131 million overall increase in Total Average Rate Base used to determine the 2022 interim revenue requirement.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO 2020 ACTUAL
STATEMENT OF OPERATING INCOME
(\$000's)

Docket No. G002/GR-21-678
Schedule D
Part 2 of 3
Page 1 of 3

Line No.	Description	Actual 2020 Adjusted (1) (A)	2022 Interim Rate Petition Present Rate (B)	Change (C) = (B) - (A)
<u>Operating Revenues</u>				
1	Retail	\$413,632	512,498	\$98,866
2	Interdepartmental	-	-	-
3	Other Operating	9,008	3,124	(5,884)
4	Total Operating Revenues	\$422,640	\$515,622	\$92,982
<u>Expenses</u>				
Operating Expenses:				
5	Purchased Gas	\$231,767	320,055	\$88,288
6	Production and Storage	5,296	5,659	363
7	Transmission	2,498	2,419	(79)
8	Distribution	33,464	39,105	5,641
9	Customer Accounting	12,547	12,346	(202)
10	Customer Service & Information	19,081	19,873	791
11	Sales, Econ Dvlp & Other	28	34	6
12	Administrative & General	21,436	21,074	(362)
13	Total Operating Expenses	\$326,119	\$420,565	\$94,446
14	Depreciation	\$40,699	\$46,805	\$6,106
15	Amortizations	\$2,786	\$167	(\$2,619)
Taxes:				
16	Property	\$15,045	14,871	(\$174)
17	Deferred Income Tax & ITC	(2,394)	296	2,690
18	Federal & State Income Tax	7,800	2,772	(5,028)
19	Payroll & Other	2,384	2,843	459
20	Total Taxes	\$22,834	\$20,782	(\$2,052)
21	Total Expenses	\$392,439	\$488,320	\$95,881
22	Operating Income	\$30,201	\$27,302	(\$2,899)
23	AFUDC	\$3,234	\$3,641	\$406
24	Total Operating Income	\$33,436	\$30,943	(\$2,493)

Note: Revenues reflect calendar month sales.

(1) Revenues and expenses for GUIC Rider have been excluded.

**COMPARISON OF PROPOSED 2022 INTERIM RATES
TO 2020 ACTUAL
STATEMENT OF OPERATING INCOME
DESCRIPTION OF CHANGES**

Comparing the operating income used to determine interim rates to actual operating income from 2020, the most recent fiscal year, shows a decrease of \$2 million.

Major components of the change in utility operating income include the following:

Total Retail Gas Revenues increased \$93 million, with Retail Revenues accounting for \$99 million of the increase. Other Operating Revenue decreased \$6 million between the two years.

Compared to the 2020 fiscal year, the cost of Purchased Gas increased by \$88 million. The cost of Production and Storage increased by less than \$1 million.

Other operating expenses have a net increase of approximately \$6 million in total. Distribution expenses increased by \$6 million. Transmission, Customer Accounting, Customer Service & Information, Sales, Economic Development & Other and Administrative & General expenses netted to increase of less than \$1 million.

Depreciation expense is projected to increase by \$6 million primarily driven by increased Distribution plant in service.

Amortizations decreased approximately \$3 million between the two periods.

Property Taxes decreased slightly, while Payroll & Other Taxes remained relatively flat between the two periods.

Current Federal and State Income Taxes decreased by approximately \$5 million. Deferred Income Taxes increased approximately \$3.

Allowance for Funds Used During Construction increased by less than \$1 million.

The changes described above in aggregate account for the \$2 million decrease in utility operating income for the proposed 2022 interim rate revenue requirement compared to the most recent fiscal year.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF PROPOSED 2022 INTERIM RATES TO 2020 ACTUAL
SUMMARY OF REVENUE REQUIREMENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule D
Part 3 of 3

Line No.	Description	Actual 2020 Adjusted (1)	2022 Interim Rate Petition Present Rate	Change
		(A)	(B)	(C) = (B) - (A)
1	Average Rate Base	\$595,528	\$726,414	\$130,886
2	Required Rate of Return	7.36%	6.70%	-0.66%
3	Operating Income Requirement (Line 1 x Line 2)	\$43,831	\$48,670	\$4,839
4	Operating Income Under Present Rates	\$33,436	\$30,943	(\$2,493)
5	Operating Income Deficiency (Line 3 - Line 4)	\$10,395	\$17,726	\$7,331
6	Gross Revenue Conversion Factor	1.40335	1.40335	0
7	Revenue Deficiency (Line 5 x Line 6)	\$14,588	\$24,876	\$10,289

(1) Rate base components, revenues and expenses for GUIC have been excluded.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF 2020 ACTUAL TO LAST APPROVED PRESENT RATES
DETAILED RATE BASE COMPONENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule E
Part 1 of 3
Page 1 of 3

Line No.	Description	Actual 2020 Adjusted (1)	General Rate Case Filing Docket No. G002/GR-09-1153 & E,G999/CI-17-895*	Change (C) = (A) - (B)
		(A)	(B)	
	Plant as Booked			
1	Gas Manufactured Plant	\$15,295	\$15,537	(\$242)
2	Gas Storage	52,441	29,959	22,482
3	Gas Transmission	101,545	63,410	38,135
4	Gas Distribution	1,017,807	735,901	281,906
5	General	86,026	33,543	52,483
6	Common	49,445	62,221	(12,776)
7	TOTAL Utility Plant in Service	\$1,322,558	\$940,571	\$381,987
	Reserve for Depreciation			
8	Gas Manufactured Plant	\$12,597	\$11,943	\$654
9	Gas Storage	38,523	22,257	16,266
10	Gas Transmission	27,195	24,423	2,772
11	Gas Distribution	475,437	332,091	143,346
12	General	37,573	12,567	25,006
13	Common	26,600	41,876	(15,276)
14	TOTAL Reserve for Depreciation	\$617,924	\$445,157	\$172,767
	Net Utility Plant in Service			
15	Gas Manufactured Plant	\$2,698	\$3,594	(\$896)
16	Gas Storage	13,918	7,702	6,216
17	Gas Transmission	74,350	38,987	35,363
18	Gas Distribution	542,369	403,810	138,560
19	General	48,453	20,976	27,477
20	Common	22,845	20,345	2,500
21	Net Utility Plant in Service	\$704,633	\$495,414	\$209,220
22	Utility Plant Held for Future Use	\$0	\$0	\$0
23	Construction Work in Progress	\$28,900	\$4,228	\$24,672
24	Less: Accumulated Deferred Income Taxes	\$184,809	\$86,047	\$98,762
25	Cash Working Capital	(\$9,641)	(\$3,935)	(\$5,706)
	Other Rate Base Items:			
26	Materials and Supplies	\$1,182	\$1,037	\$145
27	Fuel Inventory	15,518	\$41,844	(26,326)
28	Non-Plant Assets & Liabilities	36,224	(\$9,640)	45,864
29	Prepayments and other Working Capital	3,521	\$4,895	(1,374)
30	Total Other Rate Base Items	\$56,445	\$38,136	\$18,309
31	Total Average Rate Base	\$595,528	\$447,795	\$147,732

(1) Rate base components for GUIC Rider has been excluded.

*Prior rate case reflects changes from Docket E,G999/CI-17-895 Commission Investigation into the Effects on Electric and Natural Gas Utility Rates and Services of the 2017 Federal Tax Act, approved by MPUC.

**COMPARISON OF 2020 ACTUALS TO THE MOST RECENT
COMMISSION APPROVED RATE CASE
2010 TEST YEAR
DETAILED RATE BASE COMPONENTS
DESCRIPTION OF CHANGES**

The total average rate base from the most recent fiscal year ended 2020 was higher by approximately \$148 million when compared to the 2010 Test Year (the 2010 illustrative test year from Northern States Power Company's last Minnesota Gas rate case in Docket No. G002/GR-09-1153¹).

The comparison of the 2020 Net Utility Plant in Service was higher by approximately \$209 million, Construction Work in Progress higher by approximately \$25 million, while Accumulated Deferred Income Taxes, which reduces Rate Base, increased by \$99 million. The Cash Working Capital component of rate base, which represents a reduction to rate base, exceeded the balance approved in the 2010 Test Year by approximately \$6 million. Lastly, Other Rate Base Items also exceeded the level in the Test Year by a net \$18 million. The following deviation descriptions are based upon the comparative data provided in Schedule E, Part 1, page 1.

The \$209 million increase in Net Utility Plant in Service is attributed to increases in Net Storage, Net Transmission, Net Distribution, Net General, and Net Common functional groups totaling approximately \$210 million. Meanwhile, Net Manufactured Plant decreased by approximately \$1 million.

Construction Work in Progress increased from the approved level by approximately \$25 million.

Accumulated Deferred Income Taxes, a deduction from average Rate Base, had a \$99 million increase on an actual basis from the projected level in the test year. Accumulated Deferred Income Taxes are mainly caused by timing differences between book and tax depreciation on plant in service investment.

¹ Prior rate case reflects changes from Docket E,G999/CI-17-895 Commission Investigation into the Effects on Electric and Natural Gas Utility Rates and Services of the 2017 Federal Tax Act, approved by MPUC.

Cash Working Capital requirements, which reduces rate base, came in approximately \$6 million higher between the two periods, lowering Rate Base by the equivalent amount.

The Other Rate Base category resulted in an increase to average Rate Base of \$18 million. Higher actual balances for Material and Supplies and Non-Plant Assets & Liabilities were partially offset by lower levels in Fuel Inventory and Prepayments and Other Working Capital.

The net effect of the higher Net Plant in Service of approximate \$209 million, the approximate \$25 million increase in CWIP, the \$99 million increase in Accumulated Deferred Income Taxes, the higher Cash Working Capital rate base deduction of approximately \$6 million and the higher Other Rate Base Items of \$18 million accounts for the net \$148 million increase in Total Average Rate Base between the two periods.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF 2020 ACTUAL TO LAST APPROVED PRESENT RATES
STATEMENT OF OPERATING INCOME
(\$000's)

Docket No. G002/GR-21-678
Schedule E
Part 2 of 3
Page 1 of 3

		General Rate Case Filing Docket No. G002/GR-09-1153 & E,G999/CI-17-895*		
Line		Actual 2020 Adjusted (1)		
No.	Description	(A)	(B)	Change (C) = (A) - (B)
<u>Operating Revenues</u>				
1	Retail	\$413,632	\$582,828	(\$169,196)
2	Interdepartmental	-	0	0
3	Other Operating	9,008	4,693	4,315
4	Total Operating Revenues	\$422,640	\$587,521	(\$164,881)
<u>Expenses</u>				
Operating Expenses:				
5	Purchased Gas	\$231,767	\$429,081	(\$197,314)
6	Production and Storage	5,296	4,305	991
7	Transmission	2,498	1,261	1,237
8	Distribution	33,464	24,062	9,402
9	Customer Accounting	12,547	14,657	(2,110)
10	Customer Service & Information	19,081	5,611	13,470
11	Sales, Econ Dvlp & Other	28	31	(3)
12	Administrative & General	21,436	16,148	5,288
13	Total Operating Expenses	\$326,119	\$495,156	(\$169,037)
14	Depreciation	\$40,699	\$32,754	\$7,945
15	Amortizations	\$2,786	\$300	\$2,486
Taxes:				
16	Property	\$15,045	\$12,798	\$2,247
17	Deferred Income Tax & ITC	(2,394)	(1,229)	(1,165)
18	Federal & State Income Tax	7,800	9,117	(1,317)
19	Payroll & Other	2,384	1,946	438
20	Total Taxes	\$22,834	\$22,632	\$203
21	Total Expenses	\$392,439	\$550,842	(\$158,403)
22	Operating Income	\$30,201	\$36,679	(\$6,478)
23	AFUDC	\$3,234	\$398	\$2,836
24	Total Operating Income	\$33,436	\$37,077	(\$3,642)

Note: Revenues reflect calendar month sales, and 2020 data is not weather normalized.

(1) Revenues and expenses for GUIC Rider have been excluded.

*Prior rate case reflects changes from Docket E,G999/CI-17-895 Commission Investigation into the Effects on Electric and Natural Gas Utility Rates and Services of the 2017 Federal Tax Act, approved by MPUC.

**COMPARISON OF THE 2020 ACTUALS TO THE MOST RECENT
COMMISSION APPROVED RATE CASE
STATEMENT OF OPERATING INCOME
DESCRIPTION OF CHANGES**

Comparing the Company's actual total operating income for 2020 to the most recent test year (the 2010 illustrative test year from Northern States Power Company's last Minnesota gas rate case in Docket No. G002/GR-09-1153¹, utility operating income shows a decrease of \$4 million.

Major components of the change in utility operating income include the following:

Actual 2020 Total Operating Revenues decreased by approximately \$165 million when compared to the level approved in the 2010 test year. Retail Gas Revenues decreased by approximately \$169 million. Other Operating Revenue increased by \$4 million.

Actual 2020 Purchased Gas costs decreased by \$197 million compared to the 2010 test year approved in the last General Rate Order. The changes in the other various cost functions are: Production and Storage expenses increased by \$1 million, Transmission expenses increased by approximately \$1 million and Distribution expenses increased by approximately \$9 million. The Customer Accounting, Sales and Economic Development had a combined decrease of approximately \$2 million. These decreases are offset by a \$19 million increase in the Customer Services and Information and Administrative and General expenses.

Depreciation expense increased by approximately \$8 million, and Amortizations increased by approximately \$2 million.

Property Taxes increased \$2 million between the two periods. Payroll and other taxes were up less than \$1 million between the two periods.

The combination of Deferred Income Taxes and Current Income Taxes decreased approximately \$2 million.

¹ Prior rate case reflects changes from Docket E,G999/CI-17-895 Commission Investigation into the Effects on Electric and Natural Gas Utility Rates and Services of the 2017 Federal Tax Act, approved by MPUC.

Actual Allowance for Funds Used During Construction increased approximately \$3 million compared to the 2010 test year.

The changes described above help to account for the \$4 million decrease in utility operating income between the two periods.

Northern States Power Company
Gas Utility - State of Minnesota
COMPARISON OF 2020 ACTUAL TO LAST APPROVED PRESENT RATES
SUMMARY OF REVENUE REQUIREMENTS
(\$000's)

Docket No. G002/GR-21-678
Schedule E
Part 3 of 3

Line No.	Description	Actual 2020 Adjusted (1)	General Rate Case Approved G002/GR-09-1153 E,G999/CI-17-895	Change
		(B)	(A)	(C) = (A) - (B)
1	Average Rate Base	\$595,528	\$447,795	\$147,732
2	Required Rate of Return	7.36%	8.28%	0.92%
3	Operating Income Requirement (Line 1 x Line 2)	\$43,831	\$37,077	\$6,753
4	Operating Income Under Present Rates	\$33,436	\$37,077	(\$3,642)
5	Operating Income Deficiency (Line 3 - Line 4)	\$10,395	\$0	\$10,395
6	Gross Revenue Conversion Factor	1.40335	1.40335	0
7	Revenue Deficiency (Line 5 x Line 6)	\$14,588	\$0	\$14,588

(1) Rate base components, revenues and expenses for GUIC Rider have been excluded.

*Prior rate case reflects changes from Docket E,G999/CI-17-895 Commission Investigation into the Effects on Electric and Natural Gas Utility Rates and Services of the 2017 Federal Tax Act, approved by MPUC.

Northern States Power Company
Gas Utility - State of Minnesota
Interim Rate Increase
Dollars in thousands (\$000s)

Docket No. G002/GR-21-678
Docket No. G002/M-21-749
Schedule 1 - Page 1 of 1

(1)	Interim Revenue Deficiency	\$24,876,371
(2)	Late Pay Increase	\$46,839
(3)	Interim Revenue Deficiency Net of Late Pay Revenue Increase	\$24,829,532
(4)	Present Revenue Under Present Rates	\$541,016,057
(5)	less GUIC	-\$27,481,525
(6)	less SEP	-\$1,036,675
(7)	Retail Total Revenues	\$512,497,857
(8)	less Fuel Cost Revenues	\$320,055,405
(9)	less CIP	-\$14,575,211
(10)	Present Base Rate Revenues	\$177,867,241
(11)	Interim Increase - % Retail Total Revenue - (1) / (7)	4.85%
(12)	Interim Increase - % Retail Base Rate Revenue - (3) / (10)	13.96%

<u>Class</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Margin</u>	<u>Current Margin</u>	<u>Margin Increase</u>	<u>Interim Increase *</u>
Residential	Cust	Bill	5,331,144	\$9.00	\$47,980,296		
	<u>Comm</u>	<u>Thm</u>	<u>389,299,108</u>	<u>\$0.17600</u>	<u>\$68,515,086</u>		
	Total				\$116,495,382	13.96%	\$16,262,292
Sm Comm	Cust	Bill	297,960	\$25.00	\$7,448,999		
	Comm	Thm	51,420,746	\$0.11673	\$6,002,447		
	<u>CIP Exem</u>	<u>Thm</u>	<u>11,000</u>	<u>-\$0.00524</u>	<u>-\$58</u>		
	Total				\$13,451,388	13.96%	\$1,877,760
Lg Comm	Cust	Bill	135,146	\$50.00	\$6,757,300		
	Comm	Thm	178,596,136	\$0.11658	\$20,821,095		
	<u>CIP Exem</u>	<u>Thm</u>	<u>77,167</u>	<u>-\$0.00524</u>	<u>-\$404</u>		
	Total				\$27,577,991	13.96%	\$3,849,778
Sm & Lg Demand	Cust	Bill	1,680	\$275.00	\$462,000		
	Discount				-\$18,000		
	Dmd	Thm	3,395,255	\$0.80947	\$2,748,357		
	Comm	Thm	29,905,854	\$0.04498	\$1,345,105		
	<u>CIP Exem</u>	<u>Thm</u>	<u>289,589</u>	<u>-\$0.00524</u>	<u>-\$1,517</u>		
	Total				\$4,535,945	13.96%	\$633,200
Sm Inter	Cust	Bill	2,486	\$145.00	\$360,470		
	<u>Comm</u>	<u>Thm</u>	<u>16,409,131</u>	<u>\$0.09121</u>	<u>\$1,496,742</u>		
	Total				\$1,857,212	13.96%	\$259,259
Med & Lg Inter	Cust	Bill	1,092	\$300.00	\$327,600		
	Discount				-\$89,279		
	Comm	Thm	78,279,409	\$0.04498	\$3,520,851		
	<u>CIP Exem</u>	<u>Thm</u>	<u>531,035</u>	<u>-\$0.00524</u>	<u>-\$2,783</u>		
	Total				\$3,756,389	13.96%	\$524,377
Retail Total	N / A	N / A	N / A	N / A	\$167,674,307	13.96%	\$23,406,666
Transportation	Cust	Bill	312	\$325.00	\$101,400		
	Discount				-\$3,300		
	Dmd	Thm	431,778	\$0.80947	\$349,511		
	Comm	Thm	133,818,194	\$0.02790	\$3,733,196		
	<u>CIP Exem</u>	<u>Thm</u>	<u>27,111,106</u>	<u>-\$0.00524</u>	<u>-\$142,062</u>		
	Total				\$4,038,745	13.96%	\$563,793
Generation	Cust	Bill	84		\$24,300		
	Dmd	Thm	23,052,000		\$3,680,078		
	<u>Comm</u>	<u>Thm</u>	<u>233,390,970</u>		<u>\$2,449,609</u>		
	Total				\$6,153,987	13.96%	\$859,072
Rate Total	N / A	N / A	N / A	N / A	\$177,867,039	13.96%	\$24,829,532
Late Pay @	0.1886%	N / A	N / A	N / A	\$0	N / A	\$46,839
Other Op Rev	N / A	N / A	N / A	N / A	\$0	N / A	\$0
Total Rev	N / A	N / A	N / A	N / A	\$177,867,039	13.99%	\$24,876,371
Interim Revenue Increase Over Present Retail Revenues							\$24,876,371

Note: Total interim increase was adjusted to reflect an increase in late payment revenues and then allocated to class based on current margin contribution.

Interim Tariffs Redline

INTERIM TARIFF SHEETS

Minnesota Gas Rate Book - MPUC No. 2

Sheet No. 1-1, revision 11
Sheet No. 5-1, revision 11
Sheet No. 5-1_TOC, revision 5
Sheet No. 5-2, revision 11
Sheet No. 5-3.1, revision 8
Sheet No. 5-6, revision 10
Sheet No. 5-11, revision 8
Sheet No. 5-17, revision 8
Sheet No. 5-24, revision 2
Sheet No. 5-30, revision 2
Sheet No. 5-63, revision 19 *
Sheet No. 5-71, original

*contains a rider roll-in to the interim petition

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
	<u>Interim Rate Surcharge Rider</u>	<u>5-71</u>
	<u>RIDERS</u>	
	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

N

D

T

D

(Continued on Sheet No. 1-2)

Date Filed: 03-02-1511-01-21 By: Christopher B. Clark Effective Date: 07-10-15
President, Northern States Power Company, a Minnesota corporation
Docket No. G002/M-15-195GR-21-678 Order Date: 07-10-15

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	
9. <u>Interim Rate Surcharge Rider</u>	<u>5-71</u>	<u>N</u>
<u>RIDERS</u>		
10. Purchased Gas Adjustment Clause	5-40	
11. Conservation Improvement Program Adjustment Rider	5-43	<u>D</u>
12. Surcharge Rider No. 1	5-44	
13. Franchise and Other City Fees	5-44.1	
14. New Area Surcharge and Extension Surcharge Riders	5-45	<u>T</u>
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>T</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

MINNESOTA GAS RATE BOOK - MPUC NO. 2

RESIDENTIAL FIRM SERVICE

Section No. 5

RATE CODE: 101

~~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	\$9.00
Distribution Charge per Therm	\$0.175996
Base Cost of Gas per Therm	
April - October	\$0.59611
November - March	\$0.65392

R

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N

N

N

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

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	\$50.00
Distribution Charge per Therm	\$0.116732	\$0.116582
Base Cost of Gas per Therm		
April - October	\$0.59440	\$0.59440
November - March	\$0.65221	\$0.65221

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

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~~¹¹⁻⁰¹⁻²¹

By: Christopher B. Clark

Effective Date: ~~06-01-19~~

President, Northern States Power Company, a Minnesota corporation

Docket No. ~~E-G999/CI-17-895~~^{G002/GR-21-678}

Order Date: ~~05-10-19~~

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

INTERIM

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL DEMAND BILLED SERVICE (Continued)

Section No. 5

RATE CODES: SMALL 119, LARGE 103

~~7th~~^{8th} Revised Sheet No. 3.1

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N
N
N

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

D

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 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:	12-06-10

MINNESOTA GAS RATE BOOK - MPUC NO. 2

LARGE FIRM TRANSPORTATION SERVICE (Continued)
RATE CODE 104

Section No. 5
~~9th~~10th 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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

D
N
N
N

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 <u>11-01-21</u>	By:	Judy M. Pefert <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

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

Section No. 5
~~7th~~^{8th} Revised Sheet No. 11

RATE (Continued)

Flexible Distribution Charge.

Small Volume Company and customer will agree to a price between \$0.009675 and \$0.183033 per Therm.

Medium Volume Company and customer will agree to a price between \$0.003924 and \$0.091100 per Therm.

Large Volume Company and customer will agree to a price between \$0.002934 and \$0.083988 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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

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: ~~11-12-09~~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: ~~12-06-10~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

INTERRUPTIBLE TRANSPORTATION SERVICE (Continued)

Section No. 5

RATE CODES: SMALL 123, MEDIUM 107, LARGE 124

~~7th~~^{8th} Revised Sheet No. 17

Flexible Distribution Charge

Small Volume Company and customer will agree to a price between \$0.009675 and \$0.183033 per Therm.

Medium Volume Company and customer will agree to a price between \$0.003924 and \$0.091100 per Therm.

Large Volume Company and customer will agree to a price between \$0.002934 and \$0.083988 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 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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

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: ~~11-12-09~~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~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

NEGOTIATED TRANSPORTATION SERVICE (Continued)
RATE CODE 114

Section No. 5
~~2nd~~^{1st} 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	\$0.083988	\$0.004594	\$0.092332

*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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

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 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

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

Section No. 5
~~1st~~^{2nd} 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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N
N
N

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.

N
ND

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.

(Continued on Sheet No. 5-31)

Date Filed:	08-01-14 ¹¹⁻⁰¹⁻²¹	By: Christopher B. Clark	Effective Date:	02-01-15
Docket No.	G002/ M-14-336 ^{GR-21-678}	President, Northern States Power Company, a Minnesota corporation	Order Date:	01-27-15

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

INTERIM RATE SURCHARGE RIDER

Section No. 5
Original Sheet No. 71

AVAILABILITY

The 13.96% Interim Rate Surcharge applies to:

1. Residential Firm Service
2. Commercial Firm Service
3. Commercial Demand Billed Service
4. Large Firm Transportation Service
5. Interruptible Service
6. Interruptible Transportation Service
7. Negotiated Transportation Service
8. Small Volume Flex Interruptible Service of Customer Owned Gas (closed)

The 13.96% Interim Rate Surcharge does not apply to:

9. Purchased Gas Adjustment Clause
10. Conservation Improvement Program Adjustment Rider
11. Surcharge Rider No 1 Franchise and Other City Fees
12. New Area Surcharge and Extension Surcharge Riders
13. Limited Firm Service
14. Daily Balancing Service Rider
15. End User Allocation Service Rider
16. State Energy Policy Rider
17. Gas Utility Infrastructure Cost Rider
18. Low Income Energy Discount Rider

This temporary Interim Rate Surcharge Rider will expire when final rates become effective.

RATE

Each rate schedule that the Interim Rate Surcharge applies to contains the following text:

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

The 13.96% adjustment may be applied to each bill prior to any applicable Cost of Gas charges and surcharges. If the total amount of the rate increase approved at the end of this rate case is lower than the total amount of interim rates collected, the Company will refund the difference with interest, and if the Commission determines that the total amount of final rates should be higher than the total amount of the interim rates, the Company will not charge customers for the difference between the interim rates and the final rates for the period starting with the implementation of interim rates and ending with the issuance of the Commission's decision establishing final rates.

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:

Interim 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
	Interim Rate Surcharge Rider.....	5-71
	 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

N

(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

**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	
9. Interim Rate Surcharge Rider	5-71	N
<u>RIDERS</u>		
10. Purchased Gas Adjustment Clause	5-40	
11. Conservation Improvement Program Adjustment Rider	5-43	
12. Surcharge Rider No. 1	5-44	
13. Franchise and Other City Fees	5-44.1	
14. 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	

MINNESOTA GAS RATE BOOK - MPUC NO. 2

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	\$9.00
Distribution Charge per Therm	\$0.175996
Base Cost of Gas per Therm	
April - October	\$0.59611
November - March	\$0.65392

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N
N
N

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:	

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	\$25.00	\$50.00
Distribution Charge per Therm	\$0.116732	\$0.116582
Base Cost of Gas per Therm		
April - October	\$0.59440	\$0.59440
November - March	\$0.65221	\$0.65221

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N
N
N

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:

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

INTERIM

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL DEMAND BILLED SERVICE (Continued)

Section No. 5

RATE CODES: SMALL 119, LARGE 103

8th Revised Sheet No. 3.1

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N
N
N

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: 11-01-21

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
10th 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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N
N
N

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: 11-01-21

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 \$0.009675 and \$0.183033 per Therm.

Medium Volume Company and customer will agree to a price between \$0.003924 and \$0.091100 per Therm.

Large Volume Company and customer will agree to a price between \$0.002934 and \$0.083988 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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N
N
N

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

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 \$0.009675 and \$0.183033 per Therm.

Medium Volume Company and customer will agree to a price between \$0.003924 and \$0.091100 per Therm.

Large Volume Company and customer will agree to a price between \$0.002934 and \$0.083988 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 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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N
N
N

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:

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	\$0.002934	\$0.083988	\$0.004594	\$0.092332

*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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

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. 5-25)

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

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

Section No. 5
2nd 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.

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

N
N
N

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.

(Continued on Sheet No. 5-31)

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

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

INTERIM RATE SURCHARGE RIDER

Section No. 5
Original Sheet No. 71

AVAILABILITY

The 13.96% Interim Rate Surcharge applies to:

1. Residential Firm Service
2. Commercial Firm Service
3. Commercial Demand Billed Service
4. Large Firm Transportation Service
5. Interruptible Service
6. Interruptible Transportation Service
7. Negotiated Transportation Service
8. Small Volume Flex Interruptible Service of Customer Owned Gas (closed)

The 13.96% Interim Rate Surcharge does not apply to:

9. Purchased Gas Adjustment Clause
10. Conservation Improvement Program Adjustment Rider
11. Surcharge Rider No 1 Franchise and Other City Fees
12. New Area Surcharge and Extension Surcharge Riders
13. Limited Firm Service
14. Daily Balancing Service Rider
15. End User Allocation Service Rider
16. State Energy Policy Rider
17. Gas Utility Infrastructure Cost Rider
18. Low Income Energy Discount Rider

This temporary Interim Rate Surcharge Rider will expire when final rates become effective.

RATE

Each rate schedule that the Interim Rate Surcharge applies to contains the following text:

INTERIM RATE ADJUSTMENT

A 13.96% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2022.

The 13.96% adjustment may be applied to each bill prior to any applicable Cost of Gas charges and surcharges. If the total amount of the rate increase approved at the end of this rate case is lower than the total amount of interim rates collected, the Company will refund the difference with interest, and if the Commission determines that the total amount of final rates should be higher than the total amount of the interim rates, the Company will not charge customers for the difference between the interim rates and the final rates for the period starting with the implementation of interim rates and ending with the issuance of the Commission's decision establishing final rates.

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: