



414 Nicollet Mall
Minneapolis, MN 55401

April 1, 2022

Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 Seventh Place East, Suite 350
St. Paul, MN 55101-2147

—Via Electronic Filing—

Re: PETITION
2021/2022 NATURAL GAS CIP ADJUSTMENT FACTOR
DOCKET NO. G002/M-22-____

Dear Mr. Seuffert:

Enclosed for filing is the Petition of Northern States Power Company requesting approval of our 2021 natural gas Conservation Improvement Program (CIP) Tracker account, Shared Savings DSM financial incentive for 2021 gas savings performance, and 2022/2023 natural gas CIP Adjustment Factor.

We have electronically filed this document with the Minnesota Public Utilities Commission, and a Summary of the filing has been served on the parties on the attached service list. Please contact Jessica Peterson at Jessica.k.peterson@xcelenergy.com or (612) 330-6850 if you have any questions regarding this filing.

Sincerely,

/s/

NICK MARK
MANAGER
DSM POLICY & STRATEGY

Enclosures
c: Service List

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

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

Chair
Vice-Chair
Commissioner
Commissioner
Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
APPROVAL OF A NATURAL GAS
CONSERVATION IMPROVEMENT
PROGRAM ADJUSTMENT FACTOR

DOCKET No. G002/M-22-____

PETITION

OVERVIEW

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition for approval of its natural gas Conservation Improvement Program Adjustment Factor for 2022-2023.

Specifically, we request that the Commission:

- Approve the Company's 2021 natural gas CIP Tracker account;
- Approve the natural gas incentive earned for 2021 program performance; and
- Approve the proposed 2022/2023 natural gas CIP Adjustment Factor of \$0.031578 per therm.

In 2021, we achieved 1,170,229 Dth of natural gas energy savings, which is 123 percent of the approved regulatory goal or 1.53 percent of sales. We achieved these results while spending \$18.7 million or 97 percent of our approved budget. Based on these results, we respectfully request approval of a natural gas incentive of \$5,020,146.

I. SUMMARY OF FILING

A one-paragraph summary is attached to this filing pursuant to Minn. R. 7829.1300, subp. 1.

II. SERVICE ON OTHER PARTIES

Pursuant to Minn. R. 7829.1300, subp. 2, the Company has served a copy of this filing on the Office of the Attorney General – Antitrust and Utilities Division. A summary of the filing has been served on all parties on the enclosed service list.

III. GENERAL FILING INFORMATION

Pursuant to Minn. R. 7829.1300, subp. 3, the Company provides the following information.

A. Name, Address, and Telephone Number of Utility Northern

States Power Company doing business as:

Xcel Energy

414 Nicollet Mall

Minneapolis, MN 55401

(612) 330-5500

B. Name, Address, and Telephone Number of Utility Attorney

Ian M. Dobson

Assistant General Counsel

Xcel Energy

414 Nicollet Mall, 401 – 8th Floor

Minneapolis, Minnesota 55401

(612) 370-3578

C. Date of Filing

The date of this filing is April 1, 2022. The Company requests the Commission approve this Petition with an effective date of October 1, 2022 for the 2022/2023 CIP Adjustment Factor. Approval by this date would ensure that the implemented rate is based on a 12-month recovery period.

D. Statute Controlling Schedule for Processing the Filing

Minn. Stat. § 216B.16, subds. 6b and 6c allow public utilities to file rate schedules providing for annual recovery of actual conservation costs and approved incentives. Minn. Stat. § 216B.16 subd. 1 requires 60-days notice to the Commission of a proposed tariff change. Under the Commission's rules, the proposed tariff change discussed in this Petition falls within the definition of a miscellaneous filing under Minn. R. 7829.0100, subp. 11, since no determination of Xcel Energy's general

revenue requirement is necessary. Minn. R. 7829.1400, subp. 1, permits initial comments on miscellaneous filings to be made within 30 days of filing and reply comments 10 days thereafter.

E. Utility Employee Responsible for Filing

Nick Mark
Manager, Demand Side Management Policy and Strategy
Xcel Energy
414 Nicollet Mall, 401 – 6th Floor
Minneapolis, MN 55401
(612) 342-9027

IV. MISCELLANEOUS INFORMATION

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

Ian M. Dobson
Assistant General Counsel
Xcel Energy
414 Nicollet Mall, 401 – 8th Floor
Minneapolis, MN 55401
Ian.m.dobson@xcelenergy.com

Lynnette Sweet
Regulatory Administrator
Xcel Energy
414 Nicollet Mall, 401 – 7th Floor
Minneapolis, MN 55401
regulatory.records@xcelenergy.com

Any information requests in this proceeding should be submitted to Ms. Sweet at the Regulatory Records email address above.

V. DESCRIPTION AND PURPOSE OF FILING

A. Background

Minn. Stat. § 216B.241 sets forth Minnesota’s policy on utility investments in energy conservation. Generally, this statute provides that qualifying energy conservation improvements are utility investments or expenses that result in a net reduction in energy use. The statute provides a multi-step process for selecting qualifying programs subject to approval by the CIP Unit of the Minnesota Department of Commerce Division of Energy Resources (“Department”). Minnesota Rules 7690.0550 requires that by May 1 of each year, natural gas utilities file with the Department a status report on each program undertaken during the previous year.

While the Deputy Commissioner approves the CIP programs to be offered, the Commission has the authority to allow recovery of approved expenses and incentives under Minn. Stat. § 216B.16, subd. 6b and 216B.241, subd. 2b. These statutes provide for recovery of CIP expenses through a rate rider mechanism without a general rate case proceeding. Under Minn. Stat. § 216B.16, subds. 6b and 6c, the Commission also has the authority to allow Xcel Energy to earn an incentive designed to encourage vigorous participation and compensate the utility for its efforts.

In 2010, the Commission approved a Shared Savings Incentive Mechanism (Docket No. E,G999/CI-08-133). The shared savings incentive mechanism awards a percentage of the net benefits created by a utility's energy conservation program, beginning once a utility surpasses its earnings threshold. The December 9, 2020 ORDER APPROVING 2021-2023 PARAMETERS FOR SHARED SAVINGS DEMAND-SIDE MANAGEMENT FINANCIAL INCENTIVE extended the incentive mechanism from the 2020 CIP Plan year through 2021-2023 with one modification to the CIP expenditures cap. The current mechanism, originally approved in 2016, sets a fixed range of percentages of net benefits based on the % of sales savings achieved. The percentage of net benefits awarded increases as achievements increase, up to a cap of percent of net benefits awarded and a cap based on total spend. Order Point 2 of the December 9, 2020 Order allows gas utilities to receive incentive that exceed the 30% CIP Expenditures Cap, up to a maximum of 35%, if they meet or exceed energy savings equaling 1.2% of retail sales; electric utilities may receive incentives that exceed the 30% CIP Expenditures Cap, up to a maximum of 35%, if they meet or exceed energy savings equaling 2% of retail sales. Additionally, during the 2013 Legislature, a provision was added to MN Statute 216B.241, subdivision 7, which allows utilities the option to exclude the net benefits of low-income programs from the calculation of the Shared Savings DSM financial incentive.

B. Purpose of Filing

In this filing, the Company requests approval of its 2021 natural gas CIP Tracker account, incentive earned for 2021 natural gas program performance, and the 2022/2023 natural gas CIP Adjustment Factor.

In support of this request, we provide as Attachment A to this filing, an excerpt from our upcoming *2021 CIP Status Report*, which we have submitted concurrently to the Department in its entirety.¹ This Status Report provides the detail behind our 2021 electric and natural gas program costs and achievements. Attachment A to this filing contains the following excerpts from our Status Report that outline our 2021 results:

¹ The 2020 CIP Status Report was submitted on April 1, 2022 under Docket No. E,G002/CIP-20-473.

- Executive Summary, pages 1 to 6.
- 2021 CIP Trackers (2021 Conservation Cost Recovery Report), pages 7 to 11.
- 2022/2023 CIP Adjustment Factor (2021 Electric and Natural Gas CIP Adjustment Factor Report), pages 12 to 18.
- 2021 CIP Financial Incentive Calculations (Cost-Effectiveness & Performance Mechanism Report), pages 18 to 22.

Please note that the above-referenced page numbers correspond to the numbering in the page headers.

C. 2021 Natural Gas CIP Tracker Account

The Company spent \$18.7 million on our natural gas CIP programs in 2021. The Executive Summary provided as pages 1 to 6 of Attachment A summarizes our overall 2021 CIP expenditures and energy savings. The Conservation Cost Recovery Report provided as pages 7 to 11 of Attachment A includes our 2021 electric and natural gas CIP Trackers, which reflect actual 2021 expenditures and revenues, including carrying charges.

As part of the review of utilities' 2009 CIP Cost Recovery and Incentive petitions, the Department, proposed employee expense guidelines, including a recommended cap on employee expenses of 0.5 percent of total annual budgets or expenses.² We report on our 2021 employee expenses below.

1. Employee Expenses

The program costs summarized above include \$11,290 in employee expenses related to CIP. Attachment B summarizes our employee expenses for 2021. These expenses comprise about 0.06 percent of our total natural gas CIP spending for 2021, which is below the Department's proposed cap of 0.5 percent of total annual budgets or expenses.

These expenses were incurred consistent with our employee expense policies, which provide guidance on the types of charges that are recoverable and non-recoverable through CIP. We report these expenses at the level of detail available from a query of our accounting system.³

² Attachment to the Department's August 13, 2010 Comments in Docket No. E002/M-10-296.

³ As noted in our August 23, 2010 Reply Comments in Docket No. E002/M-10-296, our accounting system has object codes dedicated to several categories of employee expenses, including Business Meals-Employees Only, Business Meals-Non Employees, and Travel Meals. Documentation of the business purpose of the meal and attendees is required

D. 2021 Financial Incentive

Based on achieved savings of 1,170,229 Dth, or 123 percent of our 2021 savings goal, and net benefits of more than \$50 million, we propose a natural gas performance incentive of \$5,020,146. If approved, the financial incentive would be included in the Tracker and recovered through the 2022/2023 CIP Adjustment Factor. We provide our 2021 incentive calculation as pages 18 to 21 of Attachment A.

E. Proposed CIP Adjustment Factor

The Company seeks approval to update its natural gas CIP Adjustment Factor to \$0.031578 per therm, effective October 1, 2022 through September 30, 2023. This factor allows the Company to recover program costs, financial incentive, and the projected unrecovered Tracker balance.

1. *Projected Unrecovered Tracker Balance*

We project an unrecovered CIP Tracker balance of \$2.5 million on September 30, 2022. This balance represents the program costs and incentive not recovered through the Conservation Cost Recovery Charge (CCRC) and the existing natural gas CIP Adjustment Factor.⁴

2. *Proposed CIP Adjustment Factor*

With this filing, we propose to increase in the CIP Adjustment Factor from \$0.028472 per therm to \$0.031578 per therm to recover the Tracker balance over the October 1, 2022 to September 30, 2023 time period. If approved as proposed and implemented October 1, 2022, the average residential natural gas customer using 80 therms per month would pay approximately \$2.53 per month.

Table 1: Proposed and Current CIP Adjustment Factor

| Natural Gas CIP Adjustment Factor | |
|-----------------------------------|--------------------|
| Proposed (\$/therm) | Current (\$/therm) |
| \$0.031578 | \$0.028472 |

as part of the Company's existing expense policy. However, while our current system includes documentation of these details, the system does not provide query access to these details. Further documentation on a specific expense is available upon request.

⁴ The CCRC is recovered in base rates.

Pages 12 to 18 of Attachment A provide the calculation of the CIP Adjustment Factor for 2022-2023 and the 2022 and 2023 CIP Tracker Forecast, assuming we implement the proposed factor October 1, 2022. The Company proposes to continue to set the CIP Adjustment Factor to reduce the Tracker balance to \$0 by September 30 of the following year. The September 2023 forecasted balance is \$460.

As with previous filings, we propose to update the CIP Adjustment Factor using actual revenue recovery and actual expense available at the time of the Company's Reply Comments. Additionally, if the timing of the approval process suggests the implementation of the 2022/2023 CIP Adjustment Factor will occur after October 1, 2022, we will update the implementation date and adjust the proposed factor to recover the approved revenue requirements over the remaining months of the period, through September 2023.

3. Proposed Customer Notice

We propose to implement the below bill message, effective the first month the 2022/2023 CIP Adjustment Factor takes effect, notifying customers of the change in their monthly bills, as follows:

Effective Oct. 1, 2022, the Resource Adjustment line item on your bill has increased due to a change in the Conservation Improvement Program (CIP) factor. The natural gas CIP portion of the Resource Adjustment is \$0.031578 per therm.

We will work with the Commission's Consumer Advocate Office in advance of implementing this proposed customer notice.

4. Flexible Rate Customers

Please note that Xcel Energy continues to offer flexible rates. However, such rates always include, at a minimum, the Commission-approved CCRC rate and CIP Adjustment Factor. Therefore, the Company has no CIP costs that remain unrecovered due to rate discounting.

F. DESCRIPTION OF THE PROPOSED TARIFF

As noted above, we propose to increase the natural gas CIP Adjustment Factor from \$0.028472 per therm to \$0.031578 per therm. We provide as Attachment C to this filing, redline and clean versions of the following proposed tariff sheet:

Minnesota Natural Gas Rate Book – MPUC No. 2

Sheet No. 5-43, revision 34

G. Public Interest Review

We take seriously our commitment to DSM and recognize the Program's value to our customers and the State of Minnesota. The programs approved by the Deputy Commissioner and implemented in 2021 resulted in 1,170,229 Dth of energy savings and more than \$50 million in net benefits.

As described in this Petition and detailed in Attachment A, our calculations and approach to applying the proposed Factor to customers' bills follows the methods previously approved by the Commission. We have calculated our incentive pursuant to the Commission's approved formula in Docket No. E,G999/CI-08-133, and have provided all schedules and information necessary to audit our calculations.

The public interest is served by ensuring that the proposed natural gas CIP Adjustment Factor closely tracks costs as they are incurred, keeping rates as accurate as possible. Commission approval of our proposed 2022/2023 CIP Adjustment Factor will allow the Company to closely match expenses with the benefits received and keep the Tracker account in balance, thus avoiding potentially large future rate increases for customers. Therefore, we respectfully request that the Commission approve our proposal.

VI. EFFECT OF CHANGE UPON XCEL ENERGY REVENUE

For the time period of October 2022 to September 2023, the proposed natural gas CIP Adjustment Factor of \$0.031578 per therm and the CCRC charged in base rates are forecasted to recover approximately \$28.8 million,⁵ assuming normal weather. These revenues are necessary to recover the costs incurred to deliver the approved CIP program, the carrying charges associated with previous under-recovery of costs, and the incentive earned on 2021 performance.

CONCLUSION

Xcel Energy respectfully requests that the Commission:

- Approve the Company's 2021 natural gas CIP Tracker account;
- Approve the incentive of \$5,020,146 earned for 2021 performance; and
- Approve the proposed 2022/2023 natural gas CIP Adjustment Factor of \$0.031578 per therm.

⁵ This is the sum of the forecasted CCRC recovery (\$4,101,732) and the forecasted CIP Adjustment Factor recovery (\$24,718,414).

This request is based on achieving 1,170,229 Dth of natural gas savings and generating over \$50 million in net benefits.

Dated: April 1, 2022

Northern States Power Company

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

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

Chair
Commissioner
Commissioner
Commissioner
Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF A NATURAL GAS
CONSERVATION IMPROVEMENT
PROGRAM ADJUSTMENT FACTOR

DOCKET No. G002/M-22-____

PETITION

SUMMARY OF FILING

Please take notice that on April 1, 2022, Northern States Power Company doing business as Xcel Energy filed with the Minnesota Public Utilities Commission a Petition for approval of its 2021 natural gas CIP Tracker account, financial incentive on 2021 performance, and 2022/2023 natural gas Conservation Improvement Program Adjustment Factor. The Company proposed to implement a natural gas CIP Adjustment Factor of \$0.031578 per therm effective October 1, 2022 through September 30, 2023.

**Northern States Power Company,
a Minnesota corporation
2021 Conservation Improvement Program Status Report
Executive Summary**

Northern States Power Company, doing business as Xcel Energy, respectfully submits the following comprehensive report of its electric and natural gas Conservation Improvement Program (CIP) achievements for 2021. This report addresses:

- Overall CIP achievements including participation, expenditures, energy conserved, and demand reduced by each segment and program;
- CIP Trackers, including 2021 expenditures and cost recovery by month;
- Calculation of the CIP Adjustment Factors for the period from October 2022 through September 2023, including estimated expenditures, cost recovery, and financial incentives;
- Calculation of the 2021 CIP Financial Incentives;
- Cost-benefit analyses by program, as well as explanations of deviations from goal and changes during 2021; and,
- Other compliance reports, as required by the Minnesota Department of Commerce, Division of Energy Resources (“Department”) and the Minnesota Public Utilities Commission (“Commission”).

Achievements

The Company’s 2021 Status Report marks the tenth year in a row that Xcel Energy has exceeded the energy targets set by the state of Minnesota. This year the electric portfolio met and surpassed the state’s new energy savings target of 1.75 percent, achieving nearly 744 GWh of electric savings, or 2.7 percent of sales. Our natural gas achievement also surpassed the state’s 1.0 percent energy savings goal for natural gas in 2021; achieving over 1,170,229 Dth of total natural gas savings, which is 1.5 percent of sales.

We attribute this success to a strong residential portfolio where the Company was able to increase participation through Home Energy Insights, Home Lighting, and Residential Heating and Cooling while many customers remained closer to home as a result of the COVID-19 pandemic. Additionally, increased incentives continued in 2021 in response to both the pandemic and civil unrest. Many business customers completed projects initiated in prior years. Electric business programs had strong achievement in holistic programs including Business New Construction and Process Efficiency. Similarly, for our natural gas achievement, the Process Efficiency program achieved high levels of savings as a result of ongoing customer projects.

Of note, 2021 saw the continuation of challenges resulting from a global pandemic. Many of our programs continued to offer adapted programmatic options, including virtual visits. Despite these changes, several programs continued to see lower than anticipated savings for both electric and natural gas. Many building owners, property managers, and homeowners remained hesitant to participate in programs that required implementors and contractors to enter the household.

Programs with in-unit audits and direct installations, such as Home Energy Squad and Multi-Family Building Efficiency programs were particularly affected by accessibility issues related to compliance with public health orders. In addition, supply chain issues and workforce shortages hindered participation in our residential programs. This was particularly true for participation in our Low-Income Segment.

In 2021, the Company spent a total of \$128 million to achieve its savings results, including \$109.5 million on electric programs and \$18.7 million on natural gas programs. Electric spending was 85 percent of the approved regulatory budget and natural gas spending was 97 percent of the approved regulatory budget. In total, the electric programs will provide more than \$350 million and the natural gas programs will provide more than \$125 million in societal net benefits. The electric programs will result in than \$268 million and the natural gas programs will provide more than \$50 million in avoided revenue requirements, as measured by the utility cost test.

The Company's 2021 CIP achievements are summarized in Table 1.

Table 1: Xcel Energy's 2021 CIP Expenditures and Energy Savings

| 2021 | Expenditures (\$) | Energy Savings (kWh or Dth) | Demand Savings (kW) |
|------------------------------|--------------------------|--|--------------------------------|
| Total Electric CIP | \$109,504,882 | 743,837,488 | 227,578 |
| Total Natural Gas CIP | \$18,699,980 | 1,170,229 | |
| Total Expenditures | \$128,204,862 | | |

The Company's cumulative achievements, since 1992, are nearly 11,570 GWh of annual electric energy saved, 19.3 million Dth of natural gas saved, and more than \$7.3 billion in utility net benefits achieved, with total spending of \$2.1 billion. Figures 1 and 2 highlight total achievements and spending for electric and natural gas programs from 2005 to 2021.

Figure 1: Xcel Energy's 2005-2021 Electric CIP Achievements

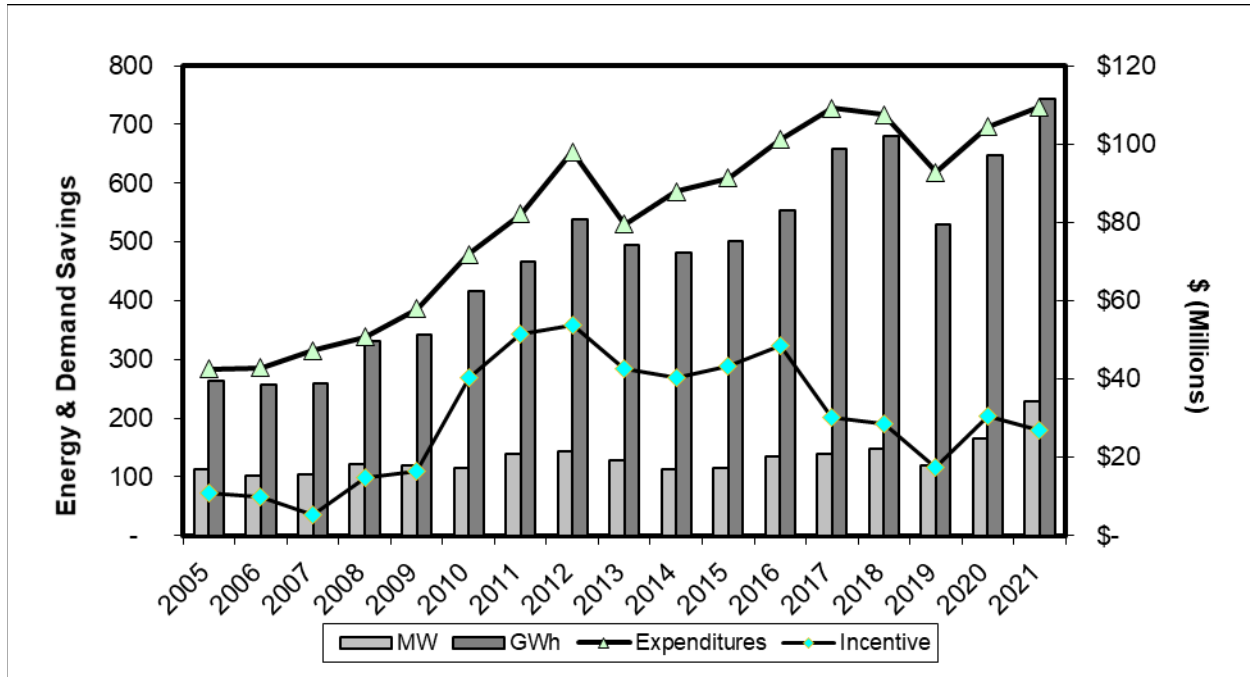
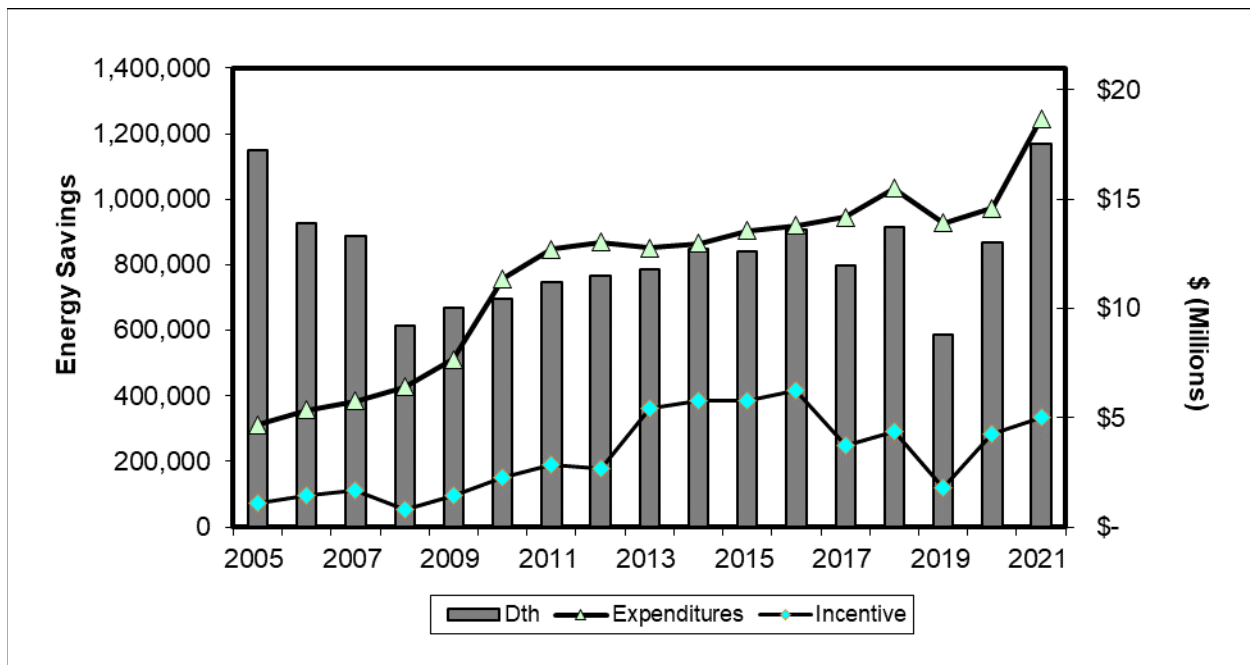


Figure 2: Xcel Energy's 2005-2021 Natural Gas CIP Achievements



The following sections provide greater detail on Xcel Energy's 2021 electric and natural gas CIP achievements.

- ***Compliance Reporting*** – Provides information to satisfy provisions in Minnesota Statutes sections 216B.2401, 216B.241, and 216B.2411, including spending requirements and caps. This section also includes all other ordered compliance requirements, including those required by the Commissioner's November 25, 2020 Decision in this docket.
- ***Conservation Cost Recovery Report*** (Docket No. E002/GR-92-1185) – Provides the 2021 CIP Trackers. Xcel Energy seeks approval to record \$109,504,882 in electric spending and \$18,699,980 in natural gas spending in its CIP Tracker accounts.
- ***CIP Adjustment Rate Report*** (Docket No. E002/M-94-1016) – Calculates the electric and natural gas CIP Adjustment Factors to be applied to customer usage for recovery of 2021 conservation expenditures, effective for the period October 2022 through September 2023. Xcel Energy is proposing new electric and natural gas CIP Adjustment Factors of \$0.002506 /kWh and \$0.031578 /therm, respectively.
- ***Cost-Effectiveness and Performance Mechanism Report*** (Docket No. E,G999/CI-08-133 and Docket No. E002/M-11-1101) – Details the mechanisms and calculations of Xcel Energy's DSM Financial Incentives. The Company requests approval to record and recover from customers \$26,881,000 in electric and \$5,020,146 in natural gas DSM performance incentives in its CIP Trackers.
- ***2021 CIP Status Report*** – Minn. R. 7690.0550 outlines the information that a utility must include in its annual program status report. This report provides budgets and goals, expenditures, actual energy savings and participation.
- ***Cost-Effectiveness*** – Minn. R. 7690.0550, subd. E requires a utility to provide information on the cost-effectiveness of its programs, as calculated from the utility, participant, ratepayer, and societal perspectives. This section includes all cost-effectiveness analyses, detailed technical assumptions by program and by segment, and project information sheets.

Table 2: Xcel Energy's Electric and Natural Gas 2021 Goals

| Regulatory Name | Electric Participants | Electric Budget | DR Gen kW | EE Gen kW | Generator kWh | Gas Participants | Gas Budget | Dth Savings |
|--|-----------------------|----------------------|---------------|----------------|--------------------|------------------|---------------------|----------------|
| Business Energy Assessments | 126 | \$1,371,620 | 0 | 540 | 6,084,451 | 8 | \$204,614 | 3,738 |
| Business New Construction | 227 | \$10,977,919 | 28 | 13,199 | 56,517,902 | 90 | \$903,282 | 85,531 |
| Commercial Efficiency | 279 | \$4,444,182 | 1,422 | 5,379 | 48,147,052 | 26 | \$340,789 | 43,150 |
| Commercial Streamlined Assessment | 320 | \$1,926,974 | 7 | 2,731 | 14,747,729 | 40 | \$132,169 | 8,278 |
| Compressed Air Efficiency | 246 | \$1,238,138 | 151 | 1,398 | 10,109,742 | 0 | \$0 | 0 |
| Custom Efficiency | 30 | \$976,481 | 0 | 681 | 4,852,951 | 7 | \$144,916 | 15,389 |
| Data Center Efficiency | 42 | \$426,330 | 0 | 295 | 5,867,570 | 0 | \$0 | 0 |
| Efficiency Controls | 68 | \$793,843 | 286 | 155 | 11,527,577 | 13 | \$61,385 | 10,414 |
| Energy Information Systems | 30 | \$724,060 | 0 | 539 | 4,962,424 | 7 | \$37,054 | 5,816 |
| Electric Rate Savings | 36 | \$553,794 | 6,433 | 0 | 12,688 | 0 | \$0 | 0 |
| Foodservice Equipment | 63 | \$50,522 | 3 | 80 | 548,006 | 122 | \$98,539 | 9,661 |
| HVAC+R | 3,681 | \$4,544,642 | 77 | 5,617 | 28,321,440 | 531 | \$1,329,455 | 100,846 |
| Lighting | 16,977 | \$14,060,501 | 0 | 23,149 | 152,623,203 | 0 | \$0 | 0 |
| Multi-Family Building Efficiency | 7,208 | \$1,611,500 | 70 | 609 | 3,965,236 | 2,402 | \$612,980 | 19,119 |
| Peak Partner Rewards | 30 | \$1,490,495 | 28,887 | 0 | 170,712 | 0 | \$0 | 0 |
| Process Efficiency | 360 | \$6,839,616 | 700 | 12,477 | 72,149,924 | 47 | \$1,067,126 | 229,125 |
| Commercial AC Control | 4,017 | \$2,942,808 | 4,815 | 0 | 398,201 | 83 | \$30,386 | 639 |
| Self-Direct | 0 | \$5,000 | 0 | 0 | 0 | 0 | \$1,870 | 0 |
| Non-Profit Energy Savings Program | 90 | \$722,207 | 10 | 225 | 1,236,913 | 20 | \$283,835 | 4,792 |
| Business Segment EE and DR Total | 33,830 | \$55,700,634 | 42,889 | 67,073 | 422,243,722 | 3,396 | \$5,248,400 | 536,499 |
| Energy Benchmarking | 0 | \$108,700 | 0 | 0 | 0 | 0 | \$27,175 | 0 |
| Business Education | 13,000 | \$197,000 | 0 | 0 | 0 | 1,500 | \$25,000 | 0 |
| Small Business Lamp Recycling | 60,000 | \$46,323 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Business Segment with Indirect Participants | 106,830 | \$56,052,657 | 42,889 | 67,073 | 422,243,722 | 4,896 | \$5,300,575 | 536,499 |
| Efficient New Homes Construction | 5,585 | \$956,677 | 0 | 1,760 | 4,161,950 | 3,390 | \$1,564,889 | 45,339 |
| Energy Efficient Showerhead | 5,840 | \$33,516 | 0 | 66 | 810,168 | 49,400 | \$259,585 | 26,781 |
| Home Energy Insights | 232,000 | \$1,428,667 | 0 | 4,409 | 19,949,994 | 131,000 | \$170,293 | 43,372 |
| Home Energy Squad | 8,133 | \$2,016,290 | 675 | 1,342 | 7,807,673 | 2,988 | \$674,940 | 18,458 |
| Home Lighting | 231,508 | \$5,764,817 | 0 | 22,180 | 161,583,086 | 0 | \$0 | 0 |
| Insulation Rebate Program | 1,381 | \$90,015 | 25 | 231 | 221,301 | 996 | \$247,590 | 19,689 |
| Refrigerator Recycling | 10,350 | \$1,238,782 | 83 | 872 | 6,540,102 | 0 | \$0 | 0 |
| Residential Demand Response | 31,465 | \$9,069,158 | 20,243 | 1,000 | 520,236 | 14,650 | \$313,822 | 29,999 |
| Residential Heating and Cooling | 18,510 | \$4,776,060 | 123 | 7,775 | 8,678,584 | 19,670 | \$2,956,313 | 120,130 |
| School Education Kits | 37,000 | \$1,286,751 | 0 | 2,484 | 8,648,360 | 16,500 | \$363,115 | 76,861 |
| Whole Home Efficiency | 212 | \$39,258 | 7 | 35 | 96,815 | 198 | \$116,436 | 2,922 |
| Residential Segment EE and DR Total | 581,984 | \$26,699,991 | 21,154 | 42,153 | 219,018,269 | 238,792 | \$6,666,984 | 383,550 |
| Consumer Education | 477,000 | \$783,000 | 0 | 0 | 0 | 375,000 | \$522,000 | 0 |
| Home Energy Audit | 3,200 | \$661,942 | 0 | 0 | 0 | 2,600 | \$548,349 | 0 |
| Residential Lamp Recycling | 540,000 | \$405,795 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Workforce Development | 17 | \$736,100 | 0 | 0 | 0 | 3 | \$129,900 | 0 |
| Residential Segment with Indirect Participants | 1,602,201 | \$29,286,828 | 21,154 | 42,153 | 219,018,269 | 616,395 | \$7,867,233 | 383,550 |
| Home Energy Savings Program | 2,280 | \$1,805,408 | 44 | 132 | 672,351 | 408 | \$1,989,142 | 7,763 |
| Low Income Home Energy Squad | 1,594 | \$590,011 | 258 | 229 | 970,345 | 672 | \$315,592 | 5,349 |
| Multi-Family Energy Savings Program | 3,258 | \$1,499,306 | 0 | 126 | 347,896 | 0 | \$0 | 0 |
| Affordable Efficient New Home Construction | 109 | \$101,967 | 1 | 28 | 171,039 | 65 | \$338,283 | 7,742 |
| Low Income Segment Total | 7,241 | \$3,996,692 | 302 | 516 | 2,161,631 | 1,145 | \$2,643,017 | 20,854 |
| Advertising & Promotion | 0 | \$6,244,922 | 0 | 0 | 0 | 0 | \$1,545,479 | 0 |
| Application Development & Maintenance | 0 | \$3,491,894 | 0 | 0 | 0 | 0 | \$571,350 | 0 |
| CIP Training | 0 | \$291,121 | 0 | 0 | 0 | 0 | \$91,996 | 0 |
| Partners in Energy | 0 | \$873,655 | 0 | 0 | 0 | 0 | \$227,577 | 0 |
| Regulatory Affairs | 0 | \$523,595 | 0 | 0 | 0 | 0 | \$146,071 | 0 |
| Planning Segment Total | 0 | \$11,425,187 | 0 | 0 | 0 | 0 | \$2,582,474 | 0 |
| Codes and Standards | 0 | \$20,000 | 0 | 0 | 0 | 0 | \$5,000 | 0 |
| Market Research | 0 | \$1,286,628 | 0 | 0 | 0 | 0 | \$274,002 | 0 |
| Product Development | 0 | \$5,149,006 | 0 | 0 | 0 | 0 | \$142,105 | 0 |
| Research, Evaluations, & Pilots Segment Total | 0 | \$6,455,634 | 0 | 0 | 0 | 0 | \$421,107 | 0 |
| Portfolio Total | 1,716,272 | \$107,216,999 | 64,345 | 109,741 | 643,423,621 | 622,436 | \$18,814,406 | 940,903 |
| Enerchange | 0 | \$530,100 | 0 | 0 | 0 | 0 | \$46,500 | 0 |
| Energy Smart | 3,200 | \$471,450 | 0 | 0 | 0 | 2,600 | \$20,727 | 0 |
| One-Stop Shop | 2,742 | \$18,789,160 | 0 | 14,767 | 80,035,589 | 155 | \$100,915 | 7,750 |
| Trillion Btu | 0 | \$174,600 | 0 | 0 | 0 | 0 | \$20,030 | 0 |
| Anticipated Alternative Filings Total | 5,942 | \$19,965,310 | 0 | 14,767 | 80,035,589 | 2,755 | \$188,172 | 7,750 |
| Assessments | 0 | \$1,974,981 | 0 | 0 | 0 | 0 | \$345,600 | 0 |
| Electric Utility Infrastructure | 0 | \$0 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Portfolio Total w Alternative Filings | 1,722,214 | \$129,157,290 | 64,345 | 124,508 | 723,459,210 | 625,036 | \$19,348,178 | 948,653 |

Table 3: Xcel Energy's Electric and Natural Gas 2021 Achievements

| Regulatory Name | Electric Participants | Electric Spend | DR Gen kW | EE Gen kW | Generator kWh | Gas Participants | Gas Spend | Dth Savings |
|--|-----------------------|----------------------|---------------|----------------|--------------------|------------------|---------------------|------------------|
| Business Energy Assessments | 22 | \$327,481 | 0 | 32 | 3,301,749 | 12 | \$151,894 | 13,725 |
| Business New Construction | 227 | \$14,259,698 | 0 | 18,509 | 87,971,389 | 90 | \$1,397,195 | 166,016 |
| Commercial Efficiency | 305 | \$2,976,028 | 0 | 4,570 | 26,431,830 | 28 | \$219,724 | 44,132 |
| Commercial Streamlined Assessment | 320 | \$1,996,838 | 0 | 1,978 | 12,466,399 | 40 | \$260,439 | 14,959 |
| Compressed Air Efficiency | 138 | \$1,058,902 | 0 | 1,277 | 7,913,470 | 0 | \$0 | 0 |
| Custom Efficiency | 26 | \$953,347 | 0 | 687 | 5,227,132 | 4 | \$59,838 | 6,062 |
| Data Center Efficiency | 5 | \$134,776 | 0 | 226 | 4,431,072 | 0 | \$0 | 0 |
| Efficiency Controls | 29 | \$590,467 | 0 | 342 | 5,035,179 | 8 | \$48,996 | 8,216 |
| Energy Information Systems | 30 | \$713,236 | 0 | 818 | 4,974,557 | 7 | \$46,808 | 9,811 |
| Electric Rate Savings | 196 | \$493,968 | 54,824 | 0 | 2,012,093 | 0 | \$0 | 0 |
| Foodservice Equipment | 63 | \$31,606 | 0 | 57 | 387,197 | 122 | \$103,170 | 14,275 |
| HVAC+R | 1,207 | \$4,287,662 | 0 | 5,434 | 20,900,411 | 531 | \$1,111,309 | 116,060 |
| Lighting | 3,958 | \$11,823,699 | 0 | 20,175 | 125,306,964 | 0 | \$0 | 0 |
| Multi-Family Building Efficiency | 21,187 | \$1,583,344 | 1 | 465 | 3,560,119 | 7,230 | \$713,337 | 12,055 |
| Peak Partner Rewards | 25 | \$267,073 | 9,445 | 0 | 11,508 | 0 | \$0 | 0 |
| Process Efficiency | 314 | \$6,673,386 | 0 | 6,701 | 57,225,063 | 30 | \$1,330,069 | 249,441 |
| Commercial AC Control | 2,115 | \$1,757,971 | 1,929 | 1,848 | 749,523 | 234 | \$0 | 1,802 |
| Self-Direct | 1 | \$179,755 | 0 | 243 | 1,861,494 | 0 | \$0 | 0 |
| Non-Profit Energy Savings Program | 90 | \$2,392 | 0 | 0 | 0 | 20 | \$729 | 0 |
| Business Segment EE and DR Total | 30,258 | \$50,111,629 | 66,200 | 63,364 | 369,767,150 | 8,356 | \$5,443,509 | 656,552 |
| Energy Benchmarking | 0 | \$89,344 | 0 | 0 | 0 | 0 | \$37,572 | 0 |
| Business Education | 3,645 | \$152,274 | 0 | 0 | 0 | 405 | \$32,596 | 0 |
| Small Business Lamp Recycling | 76,503 | \$54,145 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Business Segment with Indirect Participants | 110,406 | \$50,407,392 | 66,200 | 63,364 | 369,767,150 | 8,761 | \$5,513,678 | 656,552 |
| Efficient New Homes Construction | 3,456 | \$894,846 | 0 | 1,167 | 5,897,439 | 2,066 | \$1,936,656 | 59,438 |
| Energy Efficient Showerhead | 2,807 | \$85,942 | 0 | 127 | 1,548,398 | 12,079 | \$435,764 | 29,989 |
| Home Energy Insights | 319,197 | \$1,444,473 | 0 | 4,306 | 19,914,530 | 192,545 | \$103,958 | 64,336 |
| Home Energy Squad | 2,600 | \$672,896 | 0 | 472 | 2,433,804 | 780 | \$230,818 | 6,669 |
| Home Lighting | 401,494 | \$8,221,937 | 0 | 34,887 | 257,751,424 | 0 | \$0 | 0 |
| Insulation Rebate Program | 1,790 | \$101,429 | 0 | 258 | 207,518 | 1,575 | \$364,587 | 22,964 |
| Refrigerator Recycling | 4,724 | \$823,414 | 0 | 467 | 3,629,007 | 0 | \$0 | 0 |
| Residential Demand Response | 29,486 | \$7,860,908 | 24,925 | 1,165 | 659,200 | 2,475 | \$88,045 | 16,296 |
| Residential Heating and Cooling | 18,510 | \$8,438,680 | 0 | 15,973 | 13,775,120 | 19,670 | \$4,320,673 | 239,420 |
| School Education Kits | 36,936 | \$1,275,780 | 0 | 3,058 | 9,323,554 | 16,521 | \$390,256 | 60,999 |
| Whole Home Efficiency | 53 | \$34,864 | 0 | 30 | 74,791 | 52 | \$50,399 | 2,869 |
| Residential Segment EE and DR Total | 821,053 | \$29,855,170 | 24,925 | 61,909 | 315,214,785 | 247,763 | \$7,921,157 | 502,978 |
| Consumer Education | 241,247 | \$713,074 | 0 | 0 | 0 | 189,552 | \$468,393 | 0 |
| Home Energy Audit | 436 | \$592,511 | 0 | 0 | 0 | 288 | \$459,396 | 0 |
| Residential Lamp Recycling | 433,518 | \$296,441 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Workforce Development | 0 | \$3,233 | 0 | 0 | 0 | 0 | \$1,345 | 0 |
| Residential Segment with Indirect Participants | 1,496,254 | \$31,460,429 | 24,925 | 61,909 | 315,214,785 | 437,603 | \$8,850,291 | 502,978 |
| Home Energy Savings Program | 2,820 | \$1,436,915 | 0 | 181 | 1,013,314 | 473 | \$1,847,796 | 6,537 |
| Low Income Home Energy Squad | 512 | \$146,810 | 0 | 75 | 390,770 | 297 | \$80,060 | 1,833 |
| Multi-Family Energy Savings Program | 3,258 | \$606,989 | 0 | 37 | 145,480 | 0 | \$0 | 0 |
| Affordable Efficient New Home Construction | 0 | \$1,229 | 0 | 0 | 0 | 0 | \$205 | 0 |
| Low Income Segment Total | 6,590 | \$2,191,944 | 0 | 294 | 1,549,564 | 770 | \$1,928,060 | 8,370 |
| Advertising & Promotion | 0 | \$3,849,232 | 0 | 0 | 0 | 0 | \$929,401 | 0 |
| Application Development & Maintenance | 0 | \$828,870 | 0 | 0 | 0 | 0 | \$237,721 | 0 |
| CIP Training | 0 | \$54,348 | 0 | 0 | 0 | 0 | \$21,835 | 0 |
| Partners in Energy | 0 | \$738,909 | 0 | 0 | 0 | 0 | \$160,708 | 0 |
| Regulatory Affairs | 0 | \$488,965 | 0 | 0 | 0 | 0 | \$133,297 | 0 |
| Planning Segment Total | 0 | \$5,960,324 | 0 | 0 | 0 | 0 | \$1,482,962 | 0 |
| Codes and Standards | 0 | \$0 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Market Research | 0 | \$907,319 | 0 | 0 | 0 | 0 | \$333,442 | 0 |
| Product Development | 0 | \$2,159,473 | 0 | 0 | 0 | 0 | \$182,847 | 0 |
| Research, Evaluations, & Pilots Segment Total | 0 | \$3,066,793 | 0 | 0 | 0 | 0 | \$516,288 | 0 |
| Portfolio Total | 1,613,250 | \$93,086,881 | 91,124 | 125,566 | 686,531,500 | 447,133 | \$18,291,279 | 1,167,899 |
| Enerchange | 55 | \$478,151 | 0 | 0 | 0 | 21 | \$97,625 | 0 |
| Energy Smart | 326 | \$466,001 | 0 | 0 | 0 | 124 | \$21,483 | 0 |
| One-Stop Shop | 2,151 | \$13,393,297 | 0 | 10,888 | 57,305,988 | 41 | \$0 | 2,330 |
| Trillion Btu | 0 | \$159,021 | 0 | 0 | 0 | 0 | \$725 | 0 |
| Anticipated Alternative Filings Total | 2,532 | \$14,496,470 | 0 | 10,888 | 57,305,988 | 186 | \$119,833 | 2,330 |
| Assessments | 0 | \$1,921,531 | 0 | 0 | 0 | 0 | \$288,868 | 0 |
| Electric Utility Infrastructure | 0 | \$0 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Portfolio Total w Alternative Filings | 1,615,782 | \$109,504,882 | 91,124 | 136,454 | 743,837,488 | 447,319 | \$18,699,980 | 1,170,229 |

**Northern States Power Company
a Minnesota corporation
2021 Conservation Cost Recovery Report
Reference Docket No. E002/GR-92-1185**

Cost-effective conservation benefits all of our customers by reducing the need to build new power plants or other generation facilities to meet our customers' electricity needs. Conservation also has environmental benefits, including a reduction in air pollution and greenhouse gas emissions associated with using fossil fuels. This section reports the actual 2021 spending and cost recovery, as well as the electric tax and rate base factors and calculation of the cost of capital.

Electric Achievements

In 2021, Xcel Energy spent \$109,504,882 on its electric CIP efforts. These expenditures provided an overall reduction of nearly 744 GWh. The Company requests recovery of \$109,504,882 in CIP expenditures, as well as, recovery of \$26,881,000 in financial incentives earned for our 2021 electric CIP performance for total electric recovery of \$136,385,882.

Natural Gas Achievements

Xcel Energy conserved 1,170,229 Dth through its 2021 natural gas CIP at a cost of \$18,699,980. The Company requests recovery of \$18,699,980 in CIP expenditures, as well as \$5,020,146 in financial incentive earned for our 2021 natural gas CIP performance for total natural gas recovery of \$23,720,126.

The tables on the following pages include:

- Xcel Energy's 2021 electric (Table 19) and natural gas (Table 20) CIP Trackers, which document monthly CIP expenditures and recovered costs;
- Summary of the electric tax and rate base factors (Table 21) used in the electric CIP Tracker; and
- Calculation of the Cost of Capital (Table 22) provides the tax factors and capital structure used to determine cost recovery and return on rate base in the electric CIP Trackers.

| Northern States Power Company, a Minnesota corporation State of Minnesota- Electric Utility DSM Cost Recovery & Incentive Mechanism - Total 2021 Actuals | | | | | | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|--------------|------------------|------------------|----------------|----------------|----------------|----------------|---------------|
| | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sep</u> | <u>Oct</u> | <u>Nov</u> | <u>Dec</u> | <u>Annual</u> |
| <u>EXPENSES</u> | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | |
| 1. Balance | 6,960,280 | 10,179,058 | 11,277,011 | 10,767,657 | 8,603,424 | 4,954,862 | 1,942,755 | (4,810,764) | (12,335,068) | 17,216,897 | 10,855,067 | 4,938,027 | |
| 1a. Other Adjustments | 55,471 | | | | | | | | | | | | |
| 2. CIP Program Expenditures | 14,243,634 | 11,256,705 | 10,091,705 | 7,176,334 | 7,057,226 | 10,187,371 | 7,123,660 | 6,344,247 | 10,142,723 | 8,216,594 | 7,999,300 | 9,609,913 | 109,449,411 |
| 3. 2020 Performance Incentive | | | | | | | | | 30,500,073 | | | | 30,500,073 |
| 4. Total Expenses + Incentive (Line 1 + 2 + 3) | 21,259,385 | 21,435,763 | 21,368,716 | 17,943,991 | 15,660,650 | 15,142,233 | 9,066,415 | 1,533,483 | 28,307,728 | 25,433,491 | 18,854,368 | 14,547,941 | |
| <u>RECOVERY</u> | | | | | | | | | | | | | |
| 5. CCRC Rate (\$/MWh) | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | |
| 6. CCRC Cost Recovery (CCRC times Sales) | 6,985,450 | 6,407,517 | 6,684,921 | 5,888,676 | 6,741,639 | 8,305,402 | 8,721,032 | 8,703,753 | 7,003,141 | 6,876,971 | 6,558,256 | 7,016,040 | 85,892,798 |
| 7. CIP Adjustment Factor Rate (\$/MWh) | 1.848 | 1.848 | 1.848 | 1.848 | 1.848 | 1.848 | 1.848 | 1.848 | 1.848 | 3.521 | 3.521 | 3.521 | |
| 8. CIP Adjustment Factor Recovery (Factor times Sales) | 4,120,367 | 3,779,474 | 3,943,101 | 3,473,436 | 3,976,556 | 4,898,941 | 5,144,100 | 5,133,909 | 4,130,803 | 7,728,635 | 7,370,450 | 7,884,927 | 61,584,699 |
| 9. Sub-Balance (Line 4 - 6 - 8) | 10,153,569 | 11,248,772 | 10,740,694 | 8,581,880 | 4,942,455 | 1,937,890 | (4,798,717) | (12,304,179) | 17,173,784 | 10,827,885 | 4,925,662 | (353,026) | |
| 10. Accum Deferred Tax (Line 9 * 28.742%) | 2,918,339 0 | 3,233,122 0 | 3,087,090 0 | 2,466,604 0 | 1,420,560 0 | 556,988 0 | (1,379,247) 0 | (3,536,467) 0 | 4,936,089 0 | 3,112,151 0 | 1,415,734 0 | (101,467) 0 | |
| 11. Net Investment (Line 9 - 10) | 7,235,230 | 8,015,650 | 7,653,604 | 6,115,276 | 3,521,895 | 1,380,902 | (3,419,470) | (8,767,712) | 12,237,695 | 7,715,734 | 3,509,928 | (251,559) | |
| 12. Carrying Charge (Line 11 * Carrying Charge Rate) | 25,490 | 28,239 | 26,964 | 21,544 | 12,408 | 4,865 | (12,047) | (30,889) | 43,113 | 27,183 | 12,365 | (886) | 158,349 |
| 13. End of Month Balance (Line 9 + 12) | 10,179,058 | 11,277,011 | 10,767,657 | 8,603,424 | 4,954,862 | 1,942,755 | (4,810,764) | (12,335,068) | 17,216,897 | 10,855,067 | 4,938,027 | (353,912) | |

Table 19: 2021 Electric CIP Tracker (DSM Cost Recovery)

| Northern States Power Company, a Minnesota corporation State of Minnesota - Gas Utility DSM Cost Recovery and Incentive Mechanism Tracker and Balance (\$) 2021 Actual | | | | | | | | | | | | | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| <u>EXPENSES</u> | <u>Jan</u> Actual | <u>Feb</u> Actual | <u>Mar</u> Actual | <u>Apr</u> Actual | <u>May</u> Actual | <u>Jun</u> Actual | <u>Jul</u> Actual | <u>Aug</u> Actual | <u>Sept</u> Actual | <u>Oct</u> Actual | <u>Nov</u> Actual | <u>Dec</u> Actual | <u>Total</u> |
| 1. Balance | \$(5,349,608) | \$(6,079,895) | \$(7,412,611) | \$(7,793,904) | \$(7,204,005) | \$(7,226,768) | \$(6,255,311) | \$(4,903,290) | \$(4,142,941) | \$(2,594,844) | \$2,530,404 | \$1,456,350 | (\$5,349,608) |
| 1a. Other Adjustments | (55,471) | | | | | | | | | | | | |
| 1b. Adj. Beginning Balance | (5,405,079) | (6,079,895) | (7,412,611) | (7,793,904) | (7,204,005) | (7,226,768) | (6,255,311) | (4,903,290) | (4,142,941) | (2,594,844) | 2,530,404 | 1,456,350 | |
| 2. CIP Program Expenditures | 1,925,398 | 1,377,147 | 1,341,993 | 1,751,860 | 688,414 | 1,444,097 | 1,769,272 | 1,211,376 | 2,047,214 | 1,732,422 | 1,481,239 | 1,985,018 | 18,755,451 |
| 3. 2020 Performance Incentive | | | | | | | | | | 4,268,369 | | | 4,268,369 |
| 4. Total Expenses (Line 1b. + 2 + 3) | (3,479,681) | (4,702,748) | (6,070,618) | (6,042,044) | (6,515,591) | (5,782,671) | (4,486,038) | (3,691,914) | (2,095,727) | 3,405,946 | 4,011,643 | 3,441,368 | 17,674,212 |
| <u>RECOVERY</u> | | | | | | | | | | | | | |
| 5. CCRC Rate (\$/Dth) | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | |
| 6. CCRC Cost Recovery | 632,068 | 658,512 | 418,167 | 281,577 | 171,789 | 113,885 | 100,660 | 109,034 | 121,048 | 213,723 | 397,362 | 588,873 | 3,806,698 |
| 7. CIP Adjustment Factor Rate (\$/Dth) | 0.16276 | 0.16276 | 0.16276 | 0.16276 | 0.16276 | 0.16276 | 0.16276 | 0.16276 | 0.16276 | 0.16276 | 0.28472 | 0.28472 | |
| 8. CIP Adjustment Factor Recovery | 1,963,271 | 2,045,408 | 1,298,870 | 874,609 | 533,594 | 353,740 | 312,661 | 338,672 | 375,989 | 663,848 | 2,159,099 | 3,199,693 | 14,119,454 |
| 9. Total Recovery (Line 6 + 8) | 2,595,340 | 2,703,920 | 1,717,037 | 1,156,186 | 705,383 | 467,625 | 413,321 | 447,706 | 497,037 | 877,571 | 2,556,461 | 3,788,566 | 17,926,153 |
| 10. Rate Refund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11. Sub-Balance (Line 4-9+10) | (6,075,021) | (7,406,668) | (7,787,656) | (7,198,229) | (7,220,974) | (6,250,296) | (4,899,359) | (4,139,620) | (2,592,764) | 2,528,375 | 1,455,182 | (347,198) | |
| 12. Accum Deferred Tax (Line 11 * 28.742%) | (1,746,082) | (2,128,825) | (2,238,328) | (2,068,915) | (2,075,452) | (1,796,460) | (1,408,174) | (1,189,809) | (745,212) | 726,706 | 418,249 | (99,792) | (14,352,095) |
| 13. Net Investment (Line 11-12) | (4,328,938) | (5,277,844) | (5,549,328) | (5,129,314) | (5,145,522) | (4,453,836) | (3,491,185) | (2,949,810) | (1,847,552) | 1,801,670 | 1,036,934 | (247,407) | (35,582,131) |
| 14. Carrying Charge (a) (Line 13 * Carrying Charge Rate) | (4,874.384) | (5,942.852) | (6,248.543) | (5,775.608) | (5,793.857) | (5,015.019) | (3,931.075) | (3,321.486) | (2,080.343) | 2,028.680 | 1,167.588 | (278.580) | (40,065.48) |
| 15. End of Month Balance (Line 11+14) | (6,079,895) | (7,412,611) | (7,793,904) | (7,204,005) | (7,226,768) | (6,255,311) | (4,903,290) | (4,142,941) | (2,594,844) | 2,530,404 | 1,456,350 | (347,477) | |

Table 20: 2021 Gas CIP Tracker (DSM Cost Recovery)

Table 21: Summary of Electric Tax and Rate Base Factors

The following variables are used in the electric CIP Tracker. These values were established in rate cases. Xcel Energy used the rates approved in its 2019 Multi-Year rate case, which was based off of the 2019 test year, (E002/GR15-826)

| <u>Variables</u> | <u>2021</u> | <u>Tax Rates</u> | <u>2021</u> |
|-------------------------------|-------------|----------------------------|-------------|
| Number of Months = | 12 | Tax Factor = | 1.92% |
| Monthly Carrying Charge = | 0.3523% | | |
| Annual Amortization Fctr = | 20.00% | Accumulated Deferred Tax = | 28.74% |
| | | Tax Rate = | 28.74% |
| Common Equity % = | 52.50% | | |
| Preferred Equity % = | 0.00% | Rate Base Factor = | 8.92% |
| Total Debt % = | 47.50% | | |
| Weighted Cost Common Equity = | 4.76% | | |
| Weighted Cost Pref Equity = | 0.00% | | |
| Weighted Cost Total Debt = | 2.25% | | |
| Normal ROI = | 7.01% | | |
| CCRC (\$/MWh) | \$3.133 | | |

Table 22: Calculation of the 2022 Cost of Capital

This table shows the tax factors and capital structure used for the electric cost recovery and return on rate base calculations in Tables 16 (2021 Electric CIP Tracker) and 18 (Summary of Electric Tax and Rate Base Factors).

| Capital Structure | Capitalization | Cost of Capital | Weighted Average |
|--|---|-----------------|------------------|
| | 2021 Test Yr | 2021 Test Yr | 2021 Test Yr |
| Long-Term Debt | 45.81% | 4.75% | 2.18% |
| Short-Term Debt | 1.69% | 4.31% | 0.07% |
| TOTAL DEBT | 47.50% | | 2.25% |
| Common Equity | 52.50% | 9.06% | 4.76% |
| TOTAL EQUITY | 52.50% | | 4.76% |
| TOTAL CAPITAL | 100.00% | | 7.01% |
| MN Tax Rate = 28.74% | | | |
| Normal Return = 7.01% | | | |
| Rate Base Factor = | {ROI - (WTD Cost Debt x Tax Rate)} / (1-Tax Rate) | | 8.92% |
| Tax Factor = | Rate Base Factor - ROI | | 1.92% |
| Monthly Carrying Charge Rate Calculation | | | |
| Annual Revenue Requirements Factor = | {ROI - (WTD Cost Debt x Tax Rate)} / (1-Tax Rate) | | 8.92% |
| Monthly Revenue Requirements Factor = | {(1 + short term debt) to the 1/12 Power} -1 | | 0.3523% |
| CCRC Tracker Rate (\$/MWh) | \$ | | 3.133 |

**Northern States Power Company
a Minnesota corporation
2021 Electric and Natural Gas CIP Adjustment Rate Report**

On March 20, 1995, the Commission approved Xcel Energy's request to implement a CIP Adjustment Factor (Docket No. E002/M-94-1016). This bill rider, adjusted annually, provides the Company with a secondary cost recovery method above the amounts included in base rates (Conservation Cost Recovery Charge or CCRC). The CIP Adjustment Factor is normally approved by the Commission for a 12-month period beginning in the month following the Commission's approval, and is calculated by dividing the forecasted CIP tracker balance by the forecasted sales (kWh or therms) for the period over which the adjustment will be in place. Xcel Energy is required to file a recalculation of its CIP Adjustment Factors each April in conjunction with its financial incentive and CIP status report filings.

The current electric CIP Adjustment Factor of \$0.003521 per customer kWh was approved by the Commission on September 7, 2021 in Docket No. E002/M-21-226. This rate was implemented on October 1, 2021 and is designed to reduce the electric CIP Tracker balance to \$0 by September 30, 2022. The current natural gas CIP Adjustment Factor of \$0.02847 per therm was approved by the Commission on October 22, 2021 in Docket No. G002/M-21-227 and implemented on November 1, 2021. It was also designed to reduce the natural gas CIP Tracker to \$0 by September 30, 2022.

Xcel Energy submits this compliance filing and report to support our request of the following:

- Recovery of \$26,881,000 for our 2021 electric DSM financial incentives;
- Recovery of \$5,020,146 for our 2021 natural gas DSM financial incentive;
- A change in the electric CIP Adjustment Factor from \$0.003521 to \$0.002506 per kWh effective the first billing cycle beginning October 1, 2022 through September 30, 2023; and
- A change in the natural gas CIP Adjustment Factor from \$0.028472 per therm to \$0.031578 per therm effective the first billing cycle beginning October 1, 2021 through September 30, 2023.

Proposed Electric CIP Adjustment Factor for Period October 2022 Through September 2023

Xcel Energy requests a new electric CIP Adjustment Factor of \$0.002506 per customer kWh to be effective with the first billing cycle of October 2022 and to remain in effect through the September 2023 billing period. This proposed factor is calculated to reduce the electric CIP Tracker balance to \$0 by the end of September 2023. It is based on the forecasted September 2023 unrecovered balance in the Company's electric CIP Tracker account. This forecasted balance is based on the forecasted October 2022 beginning balance, October 2022 through September 2023 approved and projected expenditures, forecasted 2022 incentives and forecasted CCRC recovery at the current CCRC rate. The inputs and calculation are shown below.

| | |
|--|---------------|
| Forecasted beginning balance (Oct 2022) | -\$7,034,611 |
| Approved expenditures (Oct 2022 - Sept 2023) | \$135,504,078 |
| Forecasted 2022 incentive | \$22,562,575 |
| Less forecasted CCRC recovery (Oct 2022 - Sept 2023) | \$83,735,848 |
| Forecasted October 2023 beginning of month balance | \$67,296,194 |

As in the past, Xcel Energy will include a message referencing the change in the CIP Adjustment Factor in customers' bills. In the event that Commission approval of the proposed adjustment is delayed beyond September 20, 2022 (in order to implement the rate change by October 1), the Company will continue to apply the current CIP Adjustment of \$0.003521 per kWh up to the first cycle of the first full billing period following Commission approval of a revised factor.

Calculation of Revised Electric CIP Adjustment Factor

| | |
|--|-----------------------|
| (1) Forecasted Oct 2023 Electric CIP Tracker Balance | \$67,296,194 |
| (2) Forecasted Electric Sales (MWh)– Oct 2021 through Sept 2022 ¹ | 26,727,050 |
| (3) Recalculated Electric CIP Adjustment Rate = (1)/(2) | \$2.518/MWh |
| | \$0.002518/kWh |

Our above forecasted balance does not include carrying charges. To include carrying charges, we used the CIP Trackers to calculate the optimal rate of \$2.506 per MWh, which results in a \$26,973 end-of-month balance for September 2023. This is the positive balance closest to zero that we can model, given the digit limitations in our billing system. The projected 2022 and 2023 electric CIP Trackers are shown in Table 23 and Table 24.

Proposed Natural Gas CIP Adjustment Factor for Period October 2022 Through September 2023

Xcel Energy requests a new natural gas CIP Adjustment Factor of \$0.031578 per therm to be effective with the first billing cycle of October 2022 and remaining in effect through the September 2023 billing period. The proposed factor is based on the forecasted October 1, 2023 unrecovered balance in the Company's natural gas CIP Tracker account. The forecasted balance is based on the forecasted October 2022 beginning balance, October 2022 through September 2023 approved and projected expenditures, forecasted 2022 incentive and forecasted CCRC recovery at the current CCRC rate. The inputs and calculation are shown below.

| | |
|--|--------------|
| Forecasted beginning balance (Oct 2022) | \$2,466,685 |
| Program Budget (Oct 2022 - Sept 2023) | \$22,045,898 |
| Forecasted 2022 incentive | \$4,351,801 |
| Less forecasted CCRC recovery (Oct 2022 - Sept 2023) | \$4,101,732 |
| Forecasted October 2022 beginning of month balance | \$24,762,652 |

As in the past, Xcel Energy will include in customers' bills a message referencing the change in the CIP Adjustment Factor. In the event that Commission approval of the proposed factor is delayed beyond September 20, 2022 (in order to implement the rate change by October 1), the Company will continue to apply the current CIP Adjustment Factor of \$0.028472 per therm up to the first cycle of the first full billing period following Commission approval of a revised factor.

¹ Forecasted sales exclude the customers exempted from electric CIP charges.

Calculation of Revised Natural Gas CIP Adjustment Rate

| | |
|---|--------------------------|
| (1) Forecasted Oct 2023 Natural Gas CIP Tracker Balance | \$24,762,652 |
| (2) Forecasted Gas Sales ² – October 2022 through September 2023 | 78,277,327 |
| <hr/> | |
| (3) Recalculated Gas CIP Adjustment Rate = (1)/(2) | \$0.31635/ dth |
| | \$0.031635/ therm |

Our above forecasted balance does not include carrying charges. To include carrying charges, we used the CIP Trackers to calculate the optimal rate of \$0.031578 per therm, which results in a \$460 end-of-month balance for September 2023. This is the positive balance closest to zero that we can model, given the digit limitations in our billing system. The projected 2022 and 2023 natural gas CIP Trackers are shown in Table 25 and Table 26.

² Forecasted sales exclude the exempt customers and natural gas sales to qualifying large energy facilities.

Northern States Power Company, a Minnesota corporation
State of Minnesota- Electric Utility
DSM Cost Recovery & Incentive Mechanism - Total
2022 Forecast

| | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sep</u> | <u>Oct</u> | <u>Nov</u> | <u>Dec</u> | <u>Annual</u> |
|---|------------|------------|------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|
| <u>EXPENSES</u> | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | |
| 1. Balance | (353,912) | 1,870,674 | 2,155,772 | 81,235 | (3,829,882) | (9,145,165) | (12,272,504) | (21,612,445) | (31,581,529) | (7,034,611) | (9,165,417) | (11,195,692) | (12,366,526) |
| 2. CIP Program Expenditures | 17,378,624 | 13,734,279 | 12,312,865 | 8,755,828 | 8,610,505 | 12,429,587 | 8,691,560 | 7,740,601 | 12,375,112 | 10,025,047 | 9,759,927 | 11,725,032 | 133,538,968 |
| 3. 2021 Performance Incentive | | | | | | | | | 26,881,000 | | | | 26,881,000 |
| 4. Total Expenses + Incentive (Line 1b + 2 + 3) | 17,024,712 | 15,604,953 | 14,468,637 | 8,837,064 | 4,780,623 | 3,284,422 | (3,580,944) | (13,871,844) | 7,674,584 | 2,990,436 | 594,510 | 529,340 | 148,053,442 |
| <u>RECOVERY</u> | | | | | | | | | | | | | |
| 5. CCRC Rate (\$/MWh) | 3.13 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | |
| 6. CCRC Cost Recovery (CCRC times Sales) | 7,137,403 | 6,335,016 | 6,774,326 | 5,959,647 | 6,546,099 | 7,310,425 | 8,464,553 | 8,301,273 | 6,917,451 | 6,740,979 | 6,535,001 | 7,147,673 | 84,169,845 |
| 7. CIP Adjustment Factor Rate (\$/MWh) | 3.521 | 3.521 | 3.521 | 3.521 | 3.521 | 3.521 | 3.521 | 3.521 | 3.521 | 2.506 | 2.506 | 2.506 | |
| 8. CIP Adjustment Factor Recovery (Factor times Sales) | 8,021,320 | 7,119,563 | 7,613,279 | 6,697,708 | 7,356,788 | 8,215,769 | 9,512,828 | 9,329,327 | 7,774,128 | 5,391,923 | 5,227,166 | 5,717,226 | 87,977,024 |
| 9. Sub-Balance (Line 4 - 6 - 8) | 1,865,989 | 2,150,374 | 81,032 | (3,820,291) | (9,122,264) | (12,241,772) | (21,558,324) | (31,502,444) | (7,016,996) | (9,142,466) | (11,167,657) | (12,335,558) | |
| 10. Accum Deferred Tax (Line 9 * 28.742%) | 536,323 | 618,060 | 23,290 | (1,098,028) | (2,621,921) | (3,518,530) | (6,196,294) | (9,054,433) | (2,016,825) | (2,627,728) | (3,209,808) | (3,545,486) | |
| 11. Net Investment (Line 9 - 10) | 1,329,666 | 1,532,314 | 57,742 | (2,722,263) | (6,500,343) | (8,723,242) | (15,362,030) | (22,448,011) | (5,000,171) | (6,514,738) | (7,957,849) | (8,790,072) | |
| 12. Carrying Charge (Line 11 * Carrying Charge Rate) | 4,684 | 5,398 | 203 | (9,591) | (22,901) | (30,732) | (54,120) | (79,084) | (17,616) | (22,951) | (28,036) | (30,967) | (285,712) |
| 13. End of Month Balance (Line 9 + 12) | 1,870,674 | 2,155,772 | 81,235 | (3,829,882) | (9,145,165) | (12,272,504) | (21,612,445) | (31,581,529) | (7,034,611) | (9,165,417) | (11,195,692) | (12,366,526) | |

Table 23: 2022 Electric CIP Tracker Forecast, With Cost Recovery in 2022

Northern States Power Company, a Minnesota corporation
State of Minnesota- Electric Utility
DSM Cost Recovery & Incentive Mechanism - Total
2023 Forecast

Table 24: 2023 Electric CIP Tracker Forecast, With Cost Recovery in 2023

| | | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sep</u> |
|-----|--|--------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| | <u>EXPENSES</u> | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast |
| 1. | Balance | (12,366,526) | (7,702,375) | (4,762,829) | (4,925,810) | (6,940,669) | (9,859,279) | (10,150,078) | (16,237,998) | (23,021,149) |
| 2. | CIP Program Expenditures | 17,713,342 | 13,998,805 | 12,550,015 | 8,924,468 | 8,776,346 | 12,668,985 | 8,858,962 | 7,889,687 | 12,613,461 |
| 3. | 2022 Performance Incentive | | | | | | | | | 22,562,575 |
| 4. | Total Expenses + Incentive (Line 1 + 2 + 3) | 5,346,816 | 6,296,431 | 7,787,185 | 3,998,658 | 1,835,676 | 2,809,706 | (1,291,115) | (8,348,311) | 12,154,887 |
| | <u>RECOVERY</u> | | | | | | | | | |
| 5. | CCRC Rate (\$/MWh) | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 | 3.133 |
| 6. | CCRC Cost Recovery (CCRC times Sales) | 7,239,349 | 6,137,843 | 7,056,423 | 6,068,179 | 6,483,941 | 7,186,269 | 8,281,821 | 8,120,126 | 6,738,246 |
| 7. | CIP Adjustment Factor Rate (\$/MWh) | 2.506 | 2.506 | 2.506 | 2.506 | 2.506 | 2.506 | 2.506 | 2.506 | 2.506 |
| 8. | CIP Adjustment Factor Recovery (Factor times Sales) | 5,790,555 | 4,909,491 | 5,644,237 | 4,853,768 | 5,186,325 | 5,748,097 | 6,624,399 | 6,495,064 | 5,389,736 |
| 9. | Sub-Balance (Line 4 - 6 - 8) | (7,683,087) | (4,750,902) | (4,913,475) | (6,923,289) | (9,834,590) | (10,124,661) | (16,197,336) | (22,963,501) | 26,906 |
| 10. | Accum Deferred Tax (Line 9 * 28.742%) | (2,208,273) | (1,365,504) | (1,412,231) | (1,989,892) | (2,826,658) | (2,910,030) | (4,655,438) | (6,600,169) | 7,733 |
| 11. | Net Investment (Line 9 - 10) | (5,474,814) | (3,385,398) | (3,501,244) | (4,933,397) | (7,007,932) | (7,214,631) | (11,541,897) | (16,363,331) | 19,172 |
| 12. | Carrying Charge (Line 11 * Carrying Charge Rate) | (19,288) | (11,927) | (12,335) | (17,380) | (24,689) | (25,417) | (40,662) | (57,648) | 68 |
| 13. | End of Month Balance (Line 9 + 12) | (7,702,375) | (4,762,829) | (4,925,810) | (6,940,669) | (9,859,279) | (10,150,078) | (16,237,998) | (23,021,149) | 26,973 |

Northern States Power Company, a Minnesota corporation
State of Minnesota - Gas Utility
DSM Cost Recovery and Incentive Mechanism
Tracker and Balance (\$)
2022

| | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sept</u> | <u>Oct</u> | <u>Nov</u> | <u>Dec</u> | <u>Total</u> |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|--------------------|--------------|
| <u>EXPENSES</u> | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | |
| 1. Beginning Balance | (347,477) | (2,846,893) | (5,129,515) | (6,841,363) | (6,709,606) | (6,981,457) | (6,117,117) | (4,757,260) | (4,063,467) | 2,466,685 | 2,602,876 | 1,094,009 | |
| 2. CIP Program Expenditures | 2,178,184 | 1,557,953 | 1,518,183 | 1,981,863 | 778,796 | 1,633,693 | 2,001,561 | 1,370,418 | 2,315,994 | 1,959,872 | 1,675,712 | 2,245,631 | 21,217,860 |
| 3. 2021 Performance Incentive | | | | | | | | | 5,020,146 | | | | 5,020,146 |
| 4. Total Expenses (Line 1b + 2 + 3) | 1,830,707 | (1,288,939) | (3,611,332) | (4,859,500) | (5,930,809) | (5,347,764) | (4,115,556) | (3,386,842) | 3,272,673 | 4,426,557 | 4,278,587 | 3,339,641 | |
| <u>RECOVERY</u> | | | | | | | | | | | | | |
| 5. CCRC Rate (\$/Dth) | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | |
| 6. CCRC Cost Recovery | 726,704 | 596,318 | 501,205 | 286,734 | 162,437 | 118,822 | 99,150 | 104,664 | 125,586 | 259,846 | 453,359 | 639,438 | 4,074,263 |
| 7. CIP Adjustment Factor Rate | 0.28472 | 0.28472 | 0.28472 | 0.28472 | 0.28472 | 0.28472 | 0.28472 | 0.28472 | 0.28472 | 0.31578 | 0.31578 | 0.31578 | |
| 8. CIP Adjustment Factor Recovery | 3,948,613 | 3,240,145 | 2,723,341 | 1,557,993 | 882,614 | 645,627 | 538,740 | 568,703 | 682,380 | 1,565,921 | 2,732,096 | 3,853,470 | 22,939,644 |
| 9. Total Recovery (Line 6 + 8) | 4,675,317 | 3,836,463 | 3,224,546 | 1,844,726 | 1,045,051 | 764,449 | 637,890 | 673,368 | 807,965 | 1,825,768 | 3,185,455 | 4,492,909 | |
| 10. Rate Refund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11. Sub-Balance (Line 4-9) | (2,844,610) | (5,125,403) | (6,835,878) | (6,704,226) | (6,975,860) | (6,112,213) | (4,753,446) | (4,060,210) | 2,464,707 | 2,600,789 | 1,093,132 | (1,153,268) | |
| 12. Accum Deferred Tax (Line 11 * 28.742%) | (817,598) | (1,473,143) | (1,964,768) | (1,926,929) | (2,005,002) | (1,756,772) | (1,366,236) | (1,166,985) | 708,406 | 747,519 | 314,188 | (331,472) | (11,038,792) |
| 13. Net Investment (Line 11-12) | (2,027,012) | (3,652,259) | (4,871,110) | (4,777,298) | (4,970,858) | (4,355,441) | (3,387,211) | (2,893,224) | 1,756,301 | 1,853,270 | 778,944 | (821,796) | (27,367,693) |
| 14. Carrying Charge (a) (Line 13 * Carrying Charge Rate) | (2,282) | (4,112) | (5,485) | (5,379) | (5,597) | (4,904) | (3,814) | (3,258) | 1,978 | 2,087 | 877 | (925) | (30,816) |
| 15. End of Month Balance (Line 11+14) | (2,846,893) | (5,129,515) | (6,841,363) | (6,709,606) | (6,981,457) | (6,117,117) | (4,757,260) | (4,063,467) | 2,466,685 | 2,602,876 | 1,094,009 | (1,154,193) | |

Table 25: 2022 Gas CIP Tracker Forecast, With Cost Recovery in 2022

**Northern States Power Company, a Minnesota corporation
State of Minnesota - Gas Utility**

**DSM Cost Recovery and Incentive Mechanism
Tracker and Balance (\$)**

2023 Forecast

| | <u>Jan</u> | <u>Feb</u> | <u>Mar</u> | <u>Apr</u> | <u>May</u> | <u>Jun</u> | <u>Jul</u> | <u>Aug</u> | <u>Sept</u> |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|
| <u>EXPENSES</u> | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast |
| 1. Balance | (\$1,154,193) | (\$4,022,281) | (\$6,618,877) | (\$8,585,385) | (\$8,538,261) | (\$8,876,600) | (\$8,003,481) | (\$6,601,036) | (\$5,902,643) |
| 2. CIP Program Expenditures | 2,295,786 | 1,642,068 | 1,600,151 | 2,088,865 | 820,844 | 1,721,898 | 2,109,627 | 1,444,409 | 2,441,036 |
| 3. 2023 Performance Incentive | | | | | | | | | 4,351,801 |
| 4. Total Expenses (Line 1 + 2 + 3) | 1,141,593 | (2,380,212) | (5,018,725) | (6,496,520) | (7,717,416) | (7,154,702) | (5,893,854) | (5,156,628) | 890,194 |
| <u>RECOVERY</u> | | | | | | | | | |
| 5. CCRC Rate (\$/Dth) | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 | 0.0524 |
| 6. CCRC Cost Recovery | 734,472 | 602,499 | 506,633 | 289,610 | 163,964 | 119,886 | 99,894 | 105,501 | 126,628 |
| 7. CIP Adjustment Factor Rate (\$/Dth) | 0.31578 | 0.31578 | 0.31578 | 0.31578 | 0.31578 | 0.31578 | 0.31578 | 0.31578 | 0.31578 |
| 8. CIP Adjustment Factor Recovery | 4,426,176 | 3,630,859 | 3,053,143 | 1,745,286 | 988,103 | 722,476 | 601,996 | 635,783 | 763,106 |
| 9. Total Recovery (Line 6 + 8) | 5,160,649 | 4,233,358 | 3,559,777 | 2,034,895 | 1,152,067 | 842,362 | 701,890 | 741,283 | 889,734 |
| 10. Rate Refund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11. Sub-Balance (Line 4-9) | (4,019,056) | (6,613,570) | (8,578,502) | (8,531,415) | (8,869,483) | (7,997,064) | (6,595,744) | (5,897,911) | 459 |
| 12. Accum Deferred Tax (Line 11 * 28.742%) | (1,155,157) | (1,900,872) | (2,465,633) | (2,452,099) | (2,549,267) | (2,298,516) | (1,895,749) | (1,695,178) | 132 |
| 13. Net Investment (Line 11-12) | (2,863,899) | (4,712,698) | (6,112,869) | (6,079,316) | (6,320,216) | (5,698,548) | (4,699,995) | (4,202,734) | 327 |
| 14. Carrying Charge (a) (Line 13 * Carrying Charge Rate) | (3,225) | (5,306) | (6,883) | (6,845) | (7,117) | (6,417) | (5,292) | (4,732) | 0 |
| 15. End of Month Balance (Line 11+14) | (4,022,281) | (6,618,877) | (8,585,385) | (8,538,261) | (8,876,600) | (8,003,481) | (6,601,036) | (5,902,643) | 460 |

Table 26: 2023 Gas CIP Tracker Forecast, With Cost Recovery in 2023

**Northern States Power Company
a Minnesota corporation
2021 CIP Financial Incentive Calculations
Cost-Effectiveness & Performance Mechanism Report
Reference Docket Nos. E,G999/CI-08-133**

In 2010, the Commission approved a new Shared Savings Incentive Mechanism (Docket No. E,G999/CI-08-133). The shared savings incentive mechanism awards a percentage of the net benefits created by a utility's energy conservation program, beginning once a utility surpasses its earnings threshold. The Commission's Order issued on December 9, 2020 extended the Shared Savings Incentive Mechanism through 2021-2023 Plan years and raised the CIP expenditure cap for utilities that exceed energy savings goals. The currently approved incentive mechanism has the following parameters:

- Electric utilities' incentive starts at energy savings of 1% of retail sales; 10% of net benefits is awarded at energy savings of 1.7% of retail sales and above.
- Gas utilities' incentive starts at energy savings of 0.7% of retail sales; 10% of net benefits is awarded at energy savings of 1.2% of retail sales and above.
- Net Benefits Cap remains at 10%.
- Gas utilities may exceed the 30% CIP Expenditures Cap, up to a maximum of 35%, if they meet or exceed energy savings equaling 1.2% of retail sales.
- Electric utilities may exceed the 30% CIP Expenditures Cap, up to a maximum of 35%, if they meet or exceed energy savings equaling 2% of retail sales.
- Utilities use their specific CIP Utility Discount Rate approved in Docket Nos. E999/CIP-18-783 (electric utilities) and G999/CIP-18-782 (gas utilities) for calculating net benefits for the Shared Savings incentive.

Additionally, during the 2013 Legislature, a provision was added to MN Statute 216B.241, subdivision 7, which allows utilities the option to exclude the net benefits of low-income programs, if negative, from the calculation of the DSM financial incentive.

Xcel Energy's 2021 CIP portfolio achieved electric energy savings of nearly 744 GWh which will provide net benefits of over \$268 million to Xcel Energy electric customers. The Company also achieved natural gas savings of 1,170,229 Dth, which will provide Xcel Energy customers with net benefits of more than \$50 million. As a result of these achievements, we request approval of a 2021 CIP electric financial incentive of \$26,881,000 and a 2021 CIP natural gas financial incentive of \$5,020,146.

The performance measurements of Xcel Energy's individual electric and natural gas CIP programs, including indirect impact programs, are reported in Tables 2 and 3, respectively. The cost-effectiveness of individual programs is reported in the Cost-Effectiveness Report included in this filing.

Northern States Power Company a Minnesota corporation 2021 Financial Incentive Calculations

In accordance with the Minnesota PUC Orders dated January 27, 2010, August 5, 2016 and February 20, 2020 (Docket No. E,G999/CI-08-133), Xcel Energy respectfully submits these financial incentive calculations. In 2021, the Company achieved electric energy savings of 743,837,488 kWh at the generator at a cost of \$109,504,882. As a result, we respectfully request approval of our CIP electric financial incentive in the amount of \$26,881,000.

CIP Electric Financial Incentive Calculation

According to Orders in Docket No. E,G999/CI-08-133, certain expenses and savings are excluded from the incentive calculation, including regulatory assessments, electric utility infrastructure projects, qualifying solar projects, and third party projects not selected for inclusion in the annual incentive compliance filing. As first stated in our January 30, 2013 incentive compliance filing and continued through the 2021-2022 filings, we elected to include the One Stop Shop program administered by the Center for Energy and the Environment (CEE).¹ The indirect impact third party programs—Enerchange, Energy Intelligence, Energy Smart, and Trillion Btu—are not included in the calculation of the incentive. In addition, during the 2013 Legislature, a provision was added to MN Statute 216B.241, subdivision 7, which allows utilities to exclude the net benefits of low-income programs from the calculation of net benefits for the incentive if the net benefits are negative.

Model Year Inputs

| | |
|---|----------------|
| 3-year Weather Normalized Sales Average (kWh) | 27,807,301,870 |
|---|----------------|

Incentive Mechanism

| | |
|---|-------|
| Max Percent of Net Benefits Awarded | 10.0% |
| Max Percent Expenditures Awarded (up to 2% achievement) | 30.0% |
| Max Percent Expenditures Awarded (more than, equal to 2% achievement) | 35.0% |
| Earnings Threshold | 1.0% |
| Net Benefits Cap Achievement Level | 1.7% |
| Increase in Net Benefits Awarded Per 0.1% Increase in Achievement Level | 0.75% |

Summary of 2021 Achievements

| | |
|--|---------------|
| Actual Spending for Incentive ² | \$106,480,178 |
| Actual Energy Savings (kWh) ³ | 743,837,488 |
| Net Benefits Achieved ⁴ | \$268,810,002 |

¹ Docket No. E,G999/CI-08-133 and Docket No. E,G002/CI-10-81.

² Portfolio Subtotal spend plus CEE One-Stop Shop spend. This includes spending through One-Stop on natural gas measures that were incorrectly recorded in the electric tracker. The One-Stop natural gas spend in the 2021 electric tracker will be corrected in the 2022 tracker. See the Alternative Filings & Assessments section for more information.

³ Portfolio Subtotal energy savings plus CEE One-Stop Shop energy savings.

⁴ The net benefits are equal to the utility test net benefits shown on Electric CIP Total cost-benefit analysis plus the utility test net benefits shown on the CEE One Stop Shop cost-benefit analysis, included in the Cost-Effectiveness Section. Excludes any net costs from low-income programs that failed the Utility Test.

2021 Financial Incentive Mechanism

In order to calculate the CIP financial incentive, it is necessary to calculate the percent of net benefits awarded. The following calculations and incentive table detail Xcel Energy's financial incentive.

Percent of Sales Achievement Level =

$$\frac{\text{Actual Energy Savings (kWh)}}{\text{3-year Weather Normalized Sales Average (kWh)}} =$$

$$743,837,488 / 27,807,301,870$$

$$= 2.67\%$$

Percent of Net Benefits Awarded =

Max Percent of Net Benefits Awarded – Increase in Net Benefits Awarded Per 0.1% Increase in Achievement Level x (Amount the % of Sales Achievement is below the Net Benefits Cap Achievement) / 0.1% =

$$= 10.0\% - 0.75\% \times 0^5 / 0.1\%$$

$$= 10.0\%$$

Expenditures Award Cap (for >=2.0%) achievement =

Max Percent Expenditures Awarded x Actual Spend for Incentive =

$$35\% \times \$106,480,178$$

$$= \$37,268,062$$

Incentive Awarded =

Net Benefits Achieved x Percent of Net Benefits Awarded =

$$\$268,810,002 \times 10.0\%$$

$$= \$26,881,000$$

2021 Electric Incentive Request

Based on the above calculation, Xcel Energy respectfully requests approval of a CIP financial incentive of \$26,881,000 for its 2021 electric achievements.

⁵ % of Sales Achievement is greater than Net Benefits Cap Achievement Level. Therefore, no adjustment is made to the Percent of Net Benefits Awarded.

Northern States Power Company a Minnesota corporation 2021 Natural Gas Incentive Calculation

In accordance with the Minnesota PUC Orders dated January 27, 2010, August 5, 2016 and February 20, 2020 (Docket No. E,G999/CI-08-133), Xcel Energy respectfully submits these financial incentive calculations.

In 2021, Xcel Energy achieved energy savings of 1,170,229 Dth at a cost of \$18,699,980. As a result, we respectfully request approval of our financial incentive in the amount of \$5,020,146.

According to Orders in Docket No. E,G999/CI-08-133, certain expenses and savings are excluded from the natural gas incentive calculation, including regulatory assessments and third party projects not selected for inclusion in the annual incentive compliance filing. As stated in our January 30, 2013 incentive compliance filing and maintained through our 2021-2023 filing, we elected to include the One Stop Shop program administered by the Center for Energy and the Environment (CEE).⁶ The indirect impact third party programs—Enerchange, Energy Intelligence, Energy Smart, and Trillion Btu—are not included in the calculation of the incentive.⁷

Model Year Inputs

| | |
|---|------------|
| 3-yr Weather Normalized Sales Average (Dth) | 76,465,185 |
|---|------------|

Incentive Mechanism

| | |
|---|-------|
| Max Percent of Net Benefits Awarded | 10.0% |
| Max Percent Expenditures Awarded (up to 1.2% achievement) | 30.0% |
| Max Percent Expenditures Awarded (more than, equal to 1.2% achievement) | 35.0% |
| Earnings Threshold | 0.7% |
| Net Benefits Cap Achievement Level | 1.2% |
| Increase in Net Benefits Awarded Per 0.1% Increase in Achievement Level | 0.75% |

Summary of 2021 Achievements

| | |
|--|--------------|
| Actual Spending for Incentive ⁸ | \$18,291,279 |
| Actual Energy Savings (Dth) | 1,170,229 |
| Net Benefits Achieved ⁹ | \$50,201,464 |

⁶ Docket No. E,G999/CI-08-133 and Docket No. E,G002/CI-10-81.

⁷ Docket No. E,G999/CI-08-133 and Docket No. G002/M-16-108.

⁸ This does not include spending through the CEE One-Stop Shop on natural gas measures that was incorrectly recorded in the electric tracker. The One-Stop natural gas spend in the 2021 electric tracker will be corrected in the 2022 tracker. See the Alternative Filings & Assessments section for more information.

⁹ The net benefits are equal to the utility test net benefits shown on the Total Gas CIP with Indirect Participants BENCOST sheet included in the Cost-Effectiveness section. Excludes any net costs from low-income programs that failed the Utility Test.

2021 Financial Incentive Mechanism

In order to calculate the financial incentive achieved, it is necessary to calculate the percent of net benefits awarded. The following calculations and incentive table detail Xcel Energy's financial incentive.

Percent of Sales Achievement Level =

$$\frac{\text{Actual Energy Savings (Dth)}}{\text{3-year Weather Normalized Sales Average (Dth)}} =$$

$$1,170,229 / 76,465,185$$

$$= 1.53\%$$

Percent of Net Benefits Awarded =

Max Percent of Net Benefits Awarded – Increase in Net Benefits Awarded Per 0.1% Increase in Achievement Level x (% of Sales Achievement Level less than Net Benefits Cap Achievement Level) / 0.1% =

$$10.0\% - 0.75\% \times 0^{10} / 0.1\% =$$

$$= 10\%$$

Expenditures Award Cap (for $\geq 1.2\%$) achievement =

Max Percent Expenditures Awarded x Actual Spend for Incentive =

$$35\% \times \$18,291,279$$

$$= \$6,401,948$$

Incentive Awarded =

Net Benefits Achieved x Percent of Net Benefits Awarded =

$$\$50,201,464 \times 10\%$$

$$= \$5,020,146$$

2021 Natural Gas Incentive Request

Based on the above calculation, Xcel Energy respectfully requests approval of a CIP financial incentive of \$5,020,146 for its 2021 natural gas achievements.

¹⁰ Percent of Sales Achievement is greater than Net Benefits Cap Achievement Level. Therefore, no adjustment is made to the Percent of Net Benefits Awarded.

Summary of 2021 CIP Employee Expenses

| Employee Expense Category | Amount |
|---|--------------------|
| Airfare | \$432.21 |
| Car Rental | \$0.00 |
| Taxi/bus | \$74.30 |
| Mileage | \$1,907.18 |
| Conferences/Seminars/Training | \$5,933.07 |
| Hotel | \$776.80 |
| Business Meals- Employees Only | \$230.85 |
| Business Meals- Including Non-Employees | \$331.21 |
| Parking | \$141.88 |
| Personal Communication | \$1,435.13 |
| Other Employee Expenses | \$27.45 |
| Total Employee Expenses | \$11,290.08 |

Redline

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
~~34th~~35th Revised Sheet No. 43

APPLICABILITY

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

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

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

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

RIDER

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

DETERMINATION OF CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT FACTOR

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

All Classes ~~\$0.028472~~\$0.031578 per therm

R

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

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

(Continued on Sheet No. 5-43.1)

| | | | | |
|-------------|-------------------------------------|---|-----------------|---------------------|
| Date Filed: | 04-01-24 <u>04-01-22</u> | By: Christopher B. Clark | Effective Date: | 11-01-21 |
| | | President, Northern States Power Company, a Minnesota corporation | | |
| Docket No. | G002/M- 21-22722- | | Order Date: | 10-22-21 |

Clean

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
35th Revised Sheet No. 43

APPLICABILITY

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

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

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

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

RIDER

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

DETERMINATION OF CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT FACTOR

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

| | |
|-------------|----------------------|
| All Classes | \$0.031578 per therm |
|-------------|----------------------|

R

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

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

(Continued on Sheet No. 5-43.1)

Date Filed: 04-01-22

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/M-22-

Order Date:

CERTIFICATE OF SERVICE

I, Crystal Syvertsen, hereby certify that I have this day served copies of the foregoing document 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; or

xx by electronic filing.

Docket No.: G002/M-22-__ & CIP Special Service List

Dated this 1st Day of April 2022.

/s/

Crystal Syvertsen
Regulatory Administrator

[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 |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|----------------|--------------------|--|------------------------------------|--|--------------------|-------------------|----------------------------------|
| Tom | Balster | tombalster@alliantenergy.com | Interstate Power & Light Company | PO Box 351 200 1st St SE Cedar Rapids, IA 524060351 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Lisa | Beckner | lbeckner@mnpower.com | Minnesota Power | 30 W Superior St Duluth, MN 55802 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Rebekah | Billings | rebekah.billings@centerpointenergy.com | CenterPoint Energy Minnesota Gas | 505 Nicollet Mall Minneapolis, MN 55402 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| William | Black | bblack@mmua.org | MMUA | Suite 200 3131 Fernbrook Lane North Plymouth, MN 55447 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Christina | Brusven | cbrusven@fredlaw.com | Fredrikson Byron | 200 S 6th St Ste 4000 Minneapolis, MN 554021425 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Charlie | Buck | charlie.buck@oracle.com | Oracle | 760 Market St FL 4 San Francisco, CA 94102 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Ray | Choquette | rchoquette@agp.com | Ag Processing Inc. | 12700 West Dodge Road PO Box 2047 Omaha, NE 68103-2047 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| 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 | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| George | Crocker | gwillc@nawo.org | North American Water Office | PO Box 174 Lake Elmo, MN 55042 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Patrick | Deal | pdeal@mchamber.com | Minnesota Chamber of Commerce | 400 Robert St N Ste 1500 Saint Paul, MN 55101 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|-----------|------------------------------------|--|--|--------------------|-------------------|-------------------------------------|
| Steve | Downer | sdowner@mmua.org | MMUA | 3025 Harbor Ln N Ste 400 Plymouth, MN 554475142 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Charles | Drayton | charles.drayton@enbridge.com | Enbridge Energy Company, Inc. | 7701 France Ave S Ste 600 Edina, MN 55435 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Jim | Erchul | jerschul@dbnhs.org | Daytons Bluff Neighborhood Housing Sv. | 823 E 7th St St. Paul, MN 55106 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Greg | Ernst | gaernst@q.com | G. A. Ernst & Associates, Inc. | 2377 Union Lake Trl Northfield, MN 55057 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Melissa S | Feine | melissa.feine@semcac.org | SEMCAC | PO Box 549 204 S Elm St Rushford, MN 55971 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Sharon | Ferguson | sharon.ferguson@state.mn.us | Department of Commerce | 85 7th Place E Ste 280 Saint Paul, MN 551012198 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Karolanne | Foley | Karolanne.foley@dairylandpower.com | Dairyland Power Cooperative | PO Box 817 La Crosse, WI 54602-0817 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Rob | Friend | rfriend@mnchamber.com | Minnesota Chamber of Commerce - MN Waste Wise Foundation | 400 Robert St N Ste 1500 Saint Paul, MN 55101 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Jenny | Glumack | jenny@mrea.org | Minnesota Rural Electric Association | 11640 73rd Ave N Maple Grove, MN 55369 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Angela E. | Gordon | agordon@trccompanies.com | Lockheed Martin | 1000 Clark Ave. St. Louis, MO 63102 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|-----------|---|--|---|--------------------|-------------------|-------------------------------------|
| Pat | Green | N/A | N Energy Dev | City Hall 401 E 21st St Hibbing, MN 55746 | Paper Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Jason | Grenier | jgrenier@otpc.com | Otter Tail Power Company | 215 South Cascade Street Fergus Falls, MN 56537 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Jeffrey | Haase | jhaase@grenergy.com | Great River Energy | 12300 Elm Creek Blvd Maple Grove, MN 55369 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Tony | Hainault | anthony.hainault@co.henn epin.mn.us | Hennepin County DES | 701 4th Ave S Ste 700 Minneapolis, MN 55415-1842 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Tyler | Hamman | tylerh@bepc.com | Basin Electric Power Cooperative | 1717 E Interstate Ave Bismarck, ND 58501 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Patty | Hanson | phanson@rpu.org | Rochester Public Utilities | 4000 E River Rd NE Rochester, MN 55906 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Norm | Harold | N/A | NKS Consulting | 5591 E 180th St Prior Lake, MN 55372 | Paper Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Jared | Hendricks | jared.hendricks@owatonna utilities.com | Owatonna Municipal Public Utilities | PO Box 800 208 S Walnut Ave Owatonna, MN 55060-2940 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Joe | Hoffman | ja.hoffman@smmpa.org | SMMPA | 500 First Ave SW Rochester, MN 55902-3303 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Dave | Johnson | dave.johnson@aeoa.org | Arrowhead Economic Opportunity Agency | 702 3rd Ave S Virginia, MN 55792 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|------------|------------------------------------|--|--|--------------------|-------------------|-------------------------------------|
| Deborah | Knoll | dknoll@mnpower.com | Minnesota Power | 30 W Superior St Duluth, MN 55802 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Tina | Koecher | tkoecher@mnpower.com | Minnesota Power | 30 W Superior St Duluth, MN 558022093 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Kelly | Lady | kellyl@austinutilities.com | Austin Utilities | 400 4th St NE Austin, MN 55912 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Erica | Larson | erica.larson@centerpointenergy.com | CenterPoint Energy | 505 Nicollet Avenue P.O. Box 59038 Minneapolis, Minnesota 55459-0038 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Martin | Lepak | Martin.Lepak@aeoa.org | Arrowhead Economic Opportunity | 702 S 3rd Ave Virginia, MN 55792 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Corey | Lubovich | coreyl@hpuc.com | Hibbing Public Utilities Commission | 1902 6th Ave E Hibbing, MN 55746 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Pam | Marshall | pam@energycents.org | Energy CENTS Coalition | 823 7th St E St. Paul, MN 55106 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Scot | McClure | scotmcclure@alliantenergy.com | Interstate Power And Light Company | 4902 N Biltmore Ln PO Box 77007 Madison, WI 537071007 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| John | McWilliams | John.McWilliams@DairylandPower.com | Dairyland Power Cooperative | 3200 East Ave SPO Box 817 La Crosse, WI 54601-7227 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Brian | Meloy | brian.meloy@stinson.com | STINSON LLP | 50 S 6th St Ste 2600 Minneapolis, MN 55402 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|----------------|--------------------------------|--|---------------------------------------|---|--------------------|-------------------|-------------------------------------|
| David | Moeller | dmoeller@allte.com | Minnesota Power | 30 W Superior St Duluth, MN 558022093 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Andrew | Moratzka | andrew.moratzka@stoel.co m | Stoel Rives LLP | 33 South Sixth St Ste 4200 Minneapolis, MN 55402 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Carl | Nelson | cnelson@mncee.org | Center for Energy and Environment | 212 3rd Ave N Ste 560 Minneapolis, MN 55401 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Samantha | Norris | samanthanorris@alliantene rgy.com | Interstate Power and Light Company | 200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Audrey | Partridge | apartridge@mncee.org | Center for Energy and Environment | 212 3rd Ave. N. Suite 560 Minneapolis, Minnesota 55401 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Lisa | Pickard | lseverson@minnkota.com | Minnkota Power Cooperative | 5301 32nd Ave S Grand Forks, ND 58201 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Bill | Poppert | info@technologycos.com | Technology North | 2433 Highwood Ave St. Paul, MN 55119 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Dave | Reinke | dreinke@dakotaelectric.co m | Dakota Electric Association | 4300 220th St W Farmington, MN 55024-9583 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Generic Notice | Residential Utilities Division | residential.utilities@ag.stat e.mn.us | Office of the Attorney General-RUD | 1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Will | Seuffert | Will.Seuffert@state.mn.us | Public Utilities Commission | 121 7th Pl E Ste 350 Saint Paul, MN 55101 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|-----------|------------------------------------|------------------------------------|--|--------------------|-------------------|----------------------------------|
| Ken | Smith | ken.smith@districtenergy.com | District Energy St. Paul Inc. | 76 W Kellogg Blvd St. Paul, MN 55102 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Anna | Sommer | ASommer@energyfuturesgroup.com | Energy Futures Group | PO Box 692 Canton, NY 13617 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Russ | Stark | Russ.Stark@ci.stpaul.mn.us | City of St. Paul | 390 City Hall 15 West Kellogg Boulevard Saint Paul, MN 55102 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Lynnette | Sweet | Regulatory.records@xcelenergy.com | Xcel Energy | 414 Nicollet Mall FL 7 Minneapolis, MN 554011993 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Kodi | Verhalen | kverhalen@taftlaw.com | Taft Stettinius & Hollister LLP | 80 S 8th St Ste 2200 Minneapolis, MN 55402 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Michael | Volker | mvolker@eastriver.coop | East River Electric Power Coop | 211 S. Harth Ave Madison, SD 57042 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Sharon N. | Walsh | swalsh@shakopeeutilities.com | Shakopee Public Utilities | 255 Sarazin St Shakopee, MN 55379 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Ethan | Warner | ethan.warner@centerpointenergy.com | CenterPoint Energy | 505 Nicollet Mall Minneapolis, Minnesota 55402 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Robyn | Woeste | robynwoeste@alliantenergy.com | Interstate Power and Light Company | 200 First St SE Cedar Rapids, IA 52401 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |