



414 Nicollet Mall
Minneapolis, MN 55401

April 1, 2020

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

—Via Electronic Filing—

Re: PETITION
2020/2021 ELECTRIC CIP ADJUSTMENT FACTOR
DOCKET NO. E002/M-20-____

Dear Mr. Seuffert:

Enclosed for filing is the Petition of Northern States Power Company requesting approval of our 2019 electric Conservation Improvement Program (CIP) Tracker account, Shared Savings DSM financial incentive for our 2019 energy savings performance, and 2020/2021 electric 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 Aaron Tinjum at aaron.j.tinjum@xcelenergy.com or (612) 342-8967 if you have any questions regarding this filing.

Sincerely,

/s/

SHAWN WHITE
MANAGER
PROGRAM POLICY & STRATEGY

Enclosures
c: Service Lists

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

| | |
|-------------------|--------------|
| Katie J. Sieben | Chair |
| Valerie Means | Commissioner |
| Matthew Schuerger | Commissioner |
| John A. Tuma | Commissioner |

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF AN ELECTRIC
CONSERVATION IMPROVEMENT
PROGRAM ADJUSTMENT FACTOR

DOCKET NO. E002/M-20-____

PETITION

OVERVIEW

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition for approval of its electric Conservation Improvement Program Adjustment Factor for 2020-2021.

Specifically, we request that the Commission:

- Approve the Company's 2019 electric CIP Tracker account;
- Approve the electric incentives earned for 2019 program performance; and
- Approve the proposed 2020/2021 electric CIP Adjustment Factor of \$0.001928 per kWh.

In 2019, our electric portfolio surpassed the 1.5 percent energy savings target for the eighth year in a row, achieving nearly 530 GWh of electric savings, or 1.84 percent of sales, 120 MW of demand savings, and generating approximately \$175 million in net benefits for our electric customers. We achieved 122 percent of our approved savings goal for 2019, while spending \$92.8 million or 97 percent of our approved budget. Based on these results, we respectfully request approval of an electric CIP incentive of \$17,589,180.

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 to the Office of the Attorney General – Antitrust and Utilities Division. A summary of the filing has been served to 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

Mara K. Ascherman

Senior Attorney

Xcel Energy

414 Nicollet Mall, 401 – 8th Floor

Minneapolis, Minnesota 55401

(612) 215-4605

C. Date of Filing

The date of this filing is April 1, 2020. The Company requests the Commission approve this Petition with an effective date of October 1, 2020 for the 2020/2021 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

Shawn White
Manager, Program Policy & Strategy
Xcel Energy
414 Nicollet Mall, 401 – 6th Floor
Minneapolis, MN 55401
(612) 330-6096

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:

Mara K. Ascheman
Senior Attorney
Xcel Energy
414 Nicollet Mall, 401 – 8th Floor
Minneapolis, MN 55401
mara.k.ascheman@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 part 7690.0550 requires that by April 1 of each year, electric utilities file with the Department a status report on each program undertaken during the previous year. In light of the ongoing COVID-19 pandemic, the Deputy Commissioner extended the filing deadline for 2019 electric CIP Status Report filings to May 1, 2020 (Docket No. E,G999/CIP-16-115). We will file our electric and gas 2019 CIP Status Report in its entirety on or before May 1, 2020.

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. On or before each April 1, Xcel Energy submits a filing that seeks approval of the allowed incentive calculated in accordance with the approved formula.

In 2010, the Commission approved a Shared Savings Incentive Mechanism (Docket No. E,G999/CIP-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 August 5, 2016 ORDER ADOPTING MODIFICATIONS TO SHARED SAVINGS DEMAND-SIDE MANAGEMENT FINANCIAL INCENTIVE PLAN modified the incentive mechanism to set a fixed range of percentages of net benefits based on the % of sales savings achieved, each year for the 2017, 2018 and 2019 CIP Plan years. The percentage of net benefits awarded increases as achievements increase, up to a cap of percent of net benefits awarded and a cap of total spend. 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 2019 electric CIP Tracker account, incentives earned for 2019 electric program performance, and the 2020/2021 electric CIP Adjustment Factor.

In support of this request, we provide as Attachment A to this filing, an excerpt from our upcoming *2019 CIP Status Report*, which will be submitted to the Department in its entirety on or before May 1, 2020.¹ This Status Report provides the detail behind our 2019 electric and natural gas program costs and achievements. Attachment A to this filing contains the following excerpts from our Status Report that outline our 2019 results:

- Executive Summary, pages 1 to 8.
- 2019 CIP Trackers (2019 Conservation Cost Recovery Report), pages 9 to 13.
- 2020/2021 CIP Adjustment Factor (2019 Electric and Natural Gas CIP Adjustment Factor Report), pages 14 to 20.
- 2019 CIP Financial Incentive Calculations (Cost-Effectiveness & Performance Mechanism Report), pages 21 to 25.

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

C. 2019 Electric CIP Tracker Account

The Company spent \$92.8 million on our electric CIP program in 2019. The Executive Summary provided as pages 1 to 8 of Attachment A summarizes our overall 2019 CIP expenditures and energy savings. The Conservation Cost Recovery Report provided as pages 9 to 13 of Attachment A includes our 2019 electric and natural gas CIP Trackers, which reflect actual 2019 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 the total annual budget or expenses.² We report on our 2019 employee expenses below.

¹ The 2019 CIP Status Report will be submitted by May 1, 2020 under Docket No. E,G002/CIP-16-115.08.

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

1. Employee Expenses

The program costs summarized above include \$269,315 in employee expenses related to CIP. Attachment B summarizes our employee expenses for 2019. These expenses comprise about 0.29 percent of our total electric CIP spending for 2019, which is below the Department's proposed cap of 0.50 percent of total annual budget 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

D. 2019 Financial Incentives

Based on achieved CIP savings of nearly 530 GWh at the generator, or 123 percent of our 2019 CIP savings goal, and net benefits of approximately \$175 million, we propose a CIP electric performance incentive of \$17,589,180. If approved, the CIP financial incentives would be included in the electric CIP Tracker and recovered through the 2020/2021 CIP Adjustment Factor. We provide our CIP incentive calculation on pages 21 to 25 of Attachment A.

E. Proposed CIP Adjustment Factor

The Company seeks approval to update its electric CIP Adjustment Factor to \$0.001928 per kWh, effective October 1, 2020 through September 30, 2021. 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 on September 30, 2020 of \$13.15 million. This balance represents the program costs and incentive not recovered through the Conservation Cost Recovery Charge (CCRC) and the existing electric CIP Adjustment Factor.⁴

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 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.

2. Proposed CIP Adjustment Factor

With this filing, we propose to increase the CIP Adjustment Factor from \$0.001682 per kWh to \$0.001928 per kWh to recover the Tracker balance over the October 1, 2020 to September 30, 2021 time period. If approved as proposed and implemented October 1, 2020, the average residential electric customer using 612 kWh per month would pay approximately \$1.18 per month.

Table 1: Proposed and Current CIP Adjustment Factor

| Electric CIP Adjustment Factor | |
|--------------------------------|---------------------|
| Proposed (\$/kWh) | Current (\$/kWh) |
| \$0.001928 | \$0.001682 |

Pages 14 to 20 of Attachment A provide the calculation of the CIP Adjustment Factor for 2020-2021 and the 2020 and 2021 CIP Tracker Forecast, assuming we implement the proposed factor October 1, 2020. The Company proposes to continue to set the CIP Adjustment Factor to reduce the Tracker balance to approximately \$0 by September 30 of the following year. The September 30, 2021 forecasted balance is \$19,425.

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 2020/2021 CIP Adjustment Factor will occur after October 1, 2020, 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 2020.

3. Proposed Customer Notice

We propose to implement the below bill message, effective the first month the 2020/2021 CIP Adjustment Factor takes effect, notifying customers of the change in their monthly bills, as follows:

Effective Oct. 1, 2020, the Resource Adjustment line item on your bill has increased due to a change in the Conservation Improvement Program (CIP) factor. The electric CIP portion of the Resource Adjustment is \$0.001928 per kilowatt-hour (kWh).

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

4. Provision of Forecast Data

The Provision of Forecast Data clause contained in the electric CIP Adjustment Factor tariff sheet (Sheet No. 5-92.1) requires the Company to annually make available on April 1, a 24-month forecast of the CIP Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1 of the following year. We provide as Attachment C the forecasted CIP Adjustment Factor rates for 24 months beginning January 1, 2020.

F. Description of the Proposed Tariff

As noted above, we propose to increase the electric CIP Adjustment Factor from \$0.001682 per kWh to \$0.001928 per kWh. We provide as Attachment D to this filing, redline and clean versions of the following proposed tariff sheet:

Minnesota Electric Rate Book—MPUC No. 2

Sheet No. 5-92, revision 20

G. Public Interest Review

We take seriously our commitment to DSM and recognize the CIP program's value to our customers and the State of Minnesota. The programs approved by the Deputy Commissioner and implemented in 2019 resulted in more than 120 MW of demand savings, nearly 530 GWh of energy savings, and more than \$175 million in net benefits.

As described in this Petition and detailed in Attachment A, our calculations and approach to applying the proposed CIP Adjustment Factor to customers' bills follows methods previously approved by the Commission. We have calculated our incentives pursuant to the Commission's approved formulas in Docket Nos. E,G999/CI-08-133 and E002/M-11-1101, and have provided all schedules and information necessary to audit our calculations.

The public interest is served by ensuring that the CIP Adjustment Factor closely tracks costs as they are incurred, keeping rates as accurate as possible. Commission approval of our proposed 2020/2021 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.

I. EFFECT OF CHANGE UPON XCEL ENERGY REVENUE

For the time period of October 2020 to September 2021, the proposed electric CIP Adjustment Factor of \$ 0.001928 per kWh and the CCRC charged in base rates are forecasted to recover approximately \$137 million,⁵ assuming normal weather. These revenues are necessary to recover the costs incurred to deliver the approved CIP program and the incentive earned on 2019 performance.

CONCLUSION

Xcel Energy respectfully requests that the Commission:

- Approve the Company's 2019 electric CIP Tracker account;
- Approve the CIP incentive of \$17,589,180 earned for 2019 program performance;
- Approve the proposed 2020/2021 electric CIP Adjustment Factor of \$0.001928 per kWh.

This request is based on achieving nearly 530 GWh of electric savings and 120 MW of demand saving and generating approximately \$175 million in net benefits.

Dated: April 1, 2020

Northern States Power Company

⁵ This is the sum of the forecasted CCRC recovery (\$84,749,772) and the forecasted CIP Adjustment Factor Recovery (\$52,153,706).

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

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| Katie J. Sieben | Chair |
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IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF AN ELECTRIC
CONSERVATION IMPROVEMENT
PROGRAM ADJUSTMENT FACTOR

DOCKET NO. E002/M-20-___

PETITION

SUMMARY OF FILING

Please take notice that on April 1, 2020, Northern States Power Company, doing business as Xcel Energy, filed with the Minnesota Public Utilities Commission a Petition for approval of its 2019 electric CIP Tracker account, financial incentives on 2019 performance, and 2020/2021 electric Conservation Improvement Program Adjustment Factor. The Company has proposed to implement an electric CIP Adjustment Factor of \$0.001928 per kWh effective October 1, 2020 through September 30, 2021.

**Northern States Power Company,
a Minnesota corporation
2019 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 2019. This report addresses:

- Overall CIP achievements including participation, expenditures, energy conserved, demand reduced, and estimated carbon dioxide (CO₂) emissions avoided by each segment and program;
- CIP Trackers, including 2019 expenditures and cost recovery by month;
- Calculation of the CIP Adjustment Factors for the period from October 2020 through September 2021, including estimated expenditures, cost recovery, and financial incentives;
- Calculation of the 2019 CIP Financial Incentives;
- Cost-benefit analyses by program, as well as explanations of deviations from goal and changes during 2019; 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

In 2019, the electric portfolio met and surpassed the state’s 1.5% energy savings target for the eighth consecutive year, achieving more than 528 GWh of electric savings, or 1.84% of sales. While we met and exceeded our savings target, our electric savings performance was lower than recent years due to two main factors: first, several large commercial and industrial (C&I) projects moving completion to 2020; and, second, a decline in savings from our lighting programs.

While much of the 2019 electric portfolio’s achievement was attributable to the Company’s sustained, aggressive pursuit of cost-effective home and business LED lighting projects, we have begun to experience a decline in energy savings from our lighting programs. Energy savings from lighting projects were down 43 GWh from 2018 in our Lighting Efficiency program and down 3 GWh in our Home Lighting program. As we have noted in our recent Status Report filings, we expect savings from lighting programs to continue to decline in the coming years.

Nonetheless, lighting still made up a large portion of the Company’s energy savings in the Business Segment in 2019. Lighting Efficiency accounted for more than 38% of the business electric portfolio achievement in 2019. The Business New Construction, Commercial Efficiency, and Process Efficiency programs also made significant contributions towards the savings goal. Altogether, those four programs contributed more than 200 GWh of electric savings, accounting for more than three-fourths of total electric savings in the business portfolio.

Lighting also still played a major role in the Residential Segment’s electric savings achievement. The Home Lighting program alone accounted for more than 72% of the residential electric portfolio achievement. Other top contributors included the Energy Feedback, Residential Heating, and

Residential Cooling programs. Collectively, those four programs achieved more than 171 GWh, which translates to 90% of the residential portfolio’s total electric achievement.

The natural gas portfolio did not surpass the state’s 1.0% energy savings goal in 2019. The portfolio achieved 584,761 Dth of total natural gas savings, which is 0.81% of sales. We believe the main factor for the reduced natural gas savings performance was a tendency for industrial customers to prioritize electric saving projects over natural gas saving projects, which had more attractive paybacks due to low natural gas prices.

In 2019, the Company spent a total of \$106.79 million to achieve our savings results, including \$92.82 million on electric programs and \$13.97 million on gas programs. Electric spending was 97% of the approved regulatory budget and natural gas spending was 81% of the approved regulatory budget.

In sum, the electric programs will provide more than \$175 million in net benefits to our customers. Net benefits are a measure of the generation, transmission, distribution and energy costs avoided as a result of our conservation programs less the costs to run the programs. The gas programs will provide more than \$25 million in net benefits to our customers.

Our 2019 CIP achievements are summarized in Table 1.

Table 1: Xcel Energy’s 2019 CIP Expenditures and Energy Savings

| 2019 | Expenditures (\$) | Energy Savings (kWh or Dth) | Demand Savings (kW) |
|---------------------------|--------------------------|------------------------------------|----------------------------|
| Total Electric CIP | \$92,816,075 | 528,899,459 kWh | 120,344 |
| Total Gas CIP | \$13,929,520 | 584,761 Dth | |
| Total Expenditures | \$106,790,206 | | |

The Company’s cumulative achievements since 1992 are nearly 10,200 GWh of electric energy saved, 17.3 million Dth of natural gas saved, and more than \$6.6 billion in net benefits achieved, with total spending of \$1.9 billion. Figures 1 and 2 highlight total achievements and spending for electric and gas programs from 2005 to 2019.

Figure 1: Xcel Energy's 2005-2019 Electric CIP Achievements

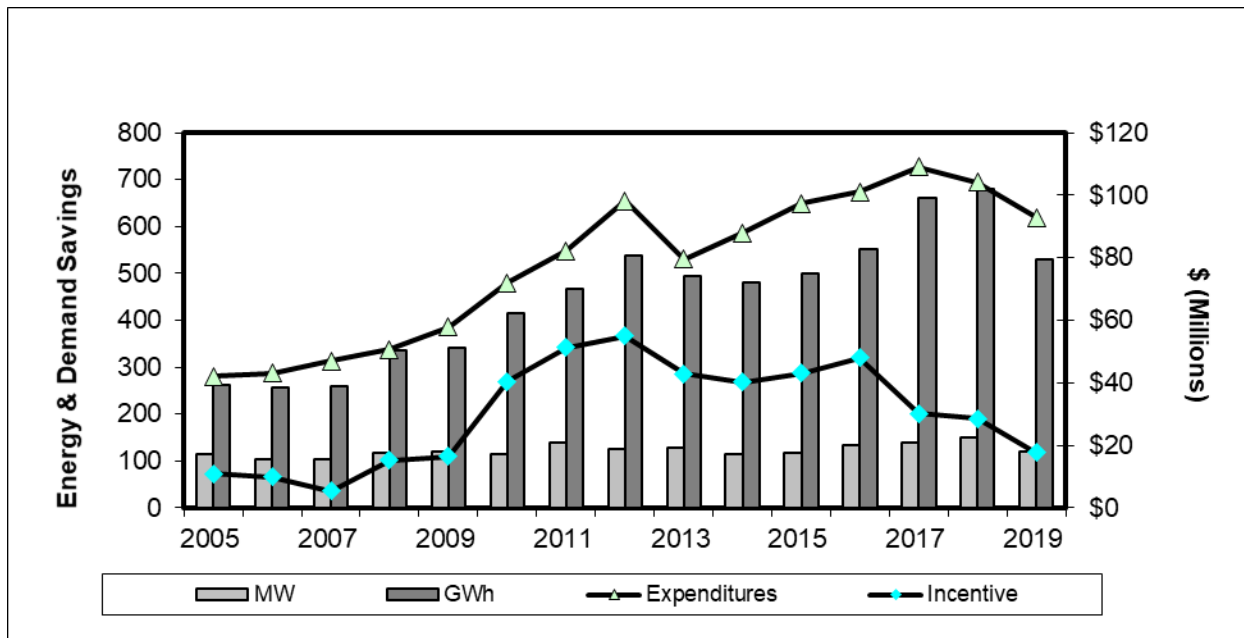
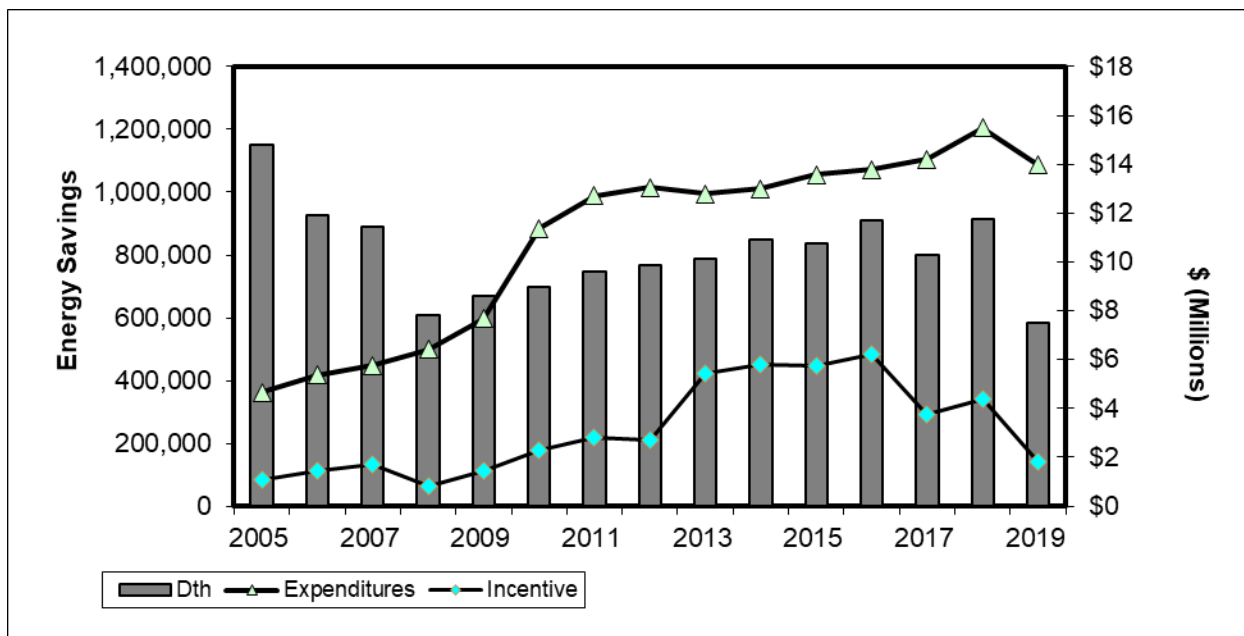


Figure 2: Xcel Energy's 2005-2019 Natural Gas CIP Achievements



The following sections provide greater, in-depth detail on Xcel Energy's 2019 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 3, 2016 Decision in this docket.
- **Conservation Cost Recovery Report** (Docket No. E002/GR-92-1185) – Provides the 2019 CIP Trackers. Xcel Energy seeks approval to record \$92,816,075 in electric spending and \$13,929,520 in gas spending in its CIP Tracker accounts.
- **CIP Adjustment Rate Report** (Docket No. E002/M-94-1016) – Calculates the electric and gas CIP Adjustment Factors to be applied to customer usage for recovery of 2019 conservation expenditures, effective for the period October 2020 through September 2021. Xcel Energy is proposing new electric and gas CIP Adjustment Factors of \$0.001928/kWh and \$0.019478/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 \$17,589,180 in electric and \$1,790,002 in natural gas DSM performance incentives in its CIP Trackers.
- **2019 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.

Avoided Emissions

In addition to the cost-effectiveness of our 2019 portfolio, we have also analyzed the avoided carbon dioxide (CO₂) emissions resulting from our portfolio's achievement. We have performed the avoided CO₂ analysis to highlight this important benefit of our DSM programs and help inform any future portfolio changes that optimize the avoidance of CO₂ emissions.

As Northern States Power Company's electric generation portfolio continues to evolve, especially with the significant growth in wind generation, the CO₂ emissions avoided by each implemented measure varies according to the time the measure avoids electric consumption. To accurately capture the time variation of avoided CO₂ emissions from 2019, the analysis is based on a 2018 run of the hourly marginal energy costs and total system average emissions (lbs of CO₂/MWh) for 2017-2030. Marginal emissions are determined by first examining the marginal energy cost. If the marginal energy cost for a single hour is less than or equal to \$0/MWh, it is assumed that wind generation is the source of the marginal energy and avoided emissions for those hours is 0 lbs of CO₂. For all other hours, it is assumed that the avoided emissions are the total system average emissions for that hour. Similar to the process used to determine Marginal Energy Avoided Revenue Requirements in the portfolio's cost-effectiveness tests, this hourly data is then applied to an hourly load shape for each measure to determine the first year and lifetime avoided emissions for the measure.

The first year and lifetime avoided CO₂ emissions and emissions intensities for each program and segment in 2019 are summarized in Table 4.

Table 2: Xcel Energy's Electric and Gas CIP Goals

| 2019 | Electric Participants | Electric Budget | Customer kW | Generator kW | Generator kWh | Gas Participants | Gas Budget | Dth Savings |
|---|-----------------------|---------------------|----------------|---------------|--------------------|------------------|--------------------|----------------|
| Business Segment | | | | | | | | |
| Business New Construction | 122 | \$4,671,924 | 5,502 | 4,316 | 23,001,531 | 25 | \$384,505 | 23,360 |
| Commercial Efficiency | 182 | \$3,709,232 | 4,417 | 3,803 | 28,029,199 | 46 | \$512,882 | 41,186 |
| Commercial Refrigeration | 343 | \$362,735 | 1,330 | 237 | 2,165,547 | 51 | \$31,621 | 1,472 |
| Computer Efficiency - PC Power MGMT | 0 | \$0 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Cooling Efficiency | 1,806 | \$2,676,399 | 2,787 | 2,351 | 6,450,540 | 3 | \$48,579 | 5,968 |
| Custom Efficiency | 52 | \$1,385,389 | 984 | 783 | 4,894,015 | 21 | \$225,559 | 17,011 |
| Data Center Efficiency | 80 | \$1,357,410 | 1,139 | 961 | 9,495,027 | 0 | \$0 | 0 |
| Efficiency Controls | 70 | \$1,232,065 | 1,239 | 280 | 9,155,555 | 17 | \$184,029 | 16,062 |
| Fluid Systems Optimization | 347 | \$1,644,768 | 2,275 | 1,930 | 14,117,816 | 0 | \$0 | 0 |
| Foodservice Equipment | 73 | \$54,753 | 109 | 73 | 501,133 | 67 | \$96,428 | 5,992 |
| Heating Efficiency | 64 | \$7,830 | 40 | 32 | 156,350 | 576 | \$1,455,793 | 122,620 |
| Lighting Efficiency | 1,623 | \$6,665,907 | 9,986 | 7,559 | 57,699,400 | 0 | \$0 | 0 |
| Motor Efficiency | 965 | \$2,987,576 | 6,190 | 5,114 | 29,932,508 | 0 | \$0 | 0 |
| Multi-Family Building Efficiency | 6,865 | \$1,489,615 | 2,715 | 494 | 3,771,090 | 2,591 | \$619,898 | 9,558 |
| Process Efficiency | 238 | \$6,764,286 | 8,734 | 5,222 | 46,147,183 | 75 | \$1,088,323 | 180,160 |
| Recommissioning | 89 | \$808,898 | 1,022 | 561 | 6,626,083 | 49 | \$203,129 | 21,058 |
| Self-Direct | 0 | \$28,312 | 0 | 0 | 0 | 0 | \$9,243 | 0 |
| Turn Key | 306 | \$1,680,254 | 1,571 | 928 | 7,990,299 | 70 | \$240,922 | 5,785 |
| Efficiency Total | 13,225 | \$37,527,353 | 50,041 | 34,644 | 250,133,276 | 3,591 | \$5,100,911 | 450,232 |
| Electric Rate Savings | 45 | \$559,716 | 9,000 | 4,593 | 170,174 | 0 | \$0 | 0 |
| Saver's Switch for Business | 933 | \$2,388,642 | 18,071 | 3,823 | 9,668 | 0 | \$0 | 0 |
| Management Total | 978 | \$2,948,358 | 27,071 | 8,415 | 179,842 | 0 | \$0 | 0 |
| Business Education | 14,000 | \$247,498 | 0 | 0 | 0 | 19,000 | \$37,412 | 0 |
| Small Business Lamp Recycling | 60,000 | \$62,983 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Indirect Business Subtotal | 74,000 | \$310,481 | 0 | 0 | 0 | 19,000 | \$37,412 | 0 |
| Participants | 88,203 | \$40,786,192 | 77,112 | 43,059 | 250,313,119 | 22,591 | \$5,138,323 | 450,232 |
| Participants Only | 14,203 | \$40,475,711 | 77,112 | 43,059 | 250,313,119 | 3,591 | \$5,100,911 | 450,232 |
| Residential Segment | | | | | | | | |
| Energy Efficient Showerhead | 1,920 | \$41,801 | 114 | 92 | 1,092,357 | 14,080 | \$293,766 | 31,295 |
| Energy Feedback Residential | 256,320 | \$2,179,675 | 3,718 | 3,930 | 16,722,476 | 170,898 | \$330,672 | 24,762 |
| Efficient New Home Construction | 2,226 | \$752,352 | 1,126 | 981 | 1,012,391 | 960 | \$1,573,561 | 30,514 |
| Residential Heating | 10,000 | \$1,233,702 | 1,906 | 1,380 | 7,199,127 | 12,272 | \$2,517,413 | 120,000 |
| Home Energy Squad | 5,371 | \$889,545 | 3,975 | 526 | 4,239,092 | 2,200 | \$1,306,189 | 20,261 |
| Home Lighting | 146,067 | \$7,471,646 | 71,614 | 9,773 | 93,301,606 | 0 | \$0 | 0 |
| Whole Home Efficiency | 229 | \$122,496 | 180 | 134 | 180,822 | 205 | \$290,615 | 7,998 |
| Insulation Rebate | 619 | \$252,072 | 1,210 | 164 | 1,743,586 | 773 | \$330,435 | 17,985 |
| Refrigerator Recycling | 7,100 | \$972,934 | 1,299 | 940 | 7,496,782 | 0 | \$0 | 0 |
| Residential Cooling | 11,582 | \$4,139,360 | 5,479 | 5,406 | 3,930,467 | 0 | \$0 | 0 |
| School Education Kits | 14,000 | \$476,011 | 1,212 | 136 | 1,559,062 | 14,000 | \$326,365 | 11,391 |
| Thermostat Optimization | 3,881 | \$168,144 | 1,167 | 973 | 631,062 | 3,168 | \$140,356 | 22,126 |
| Water Heater Rebate | 0 | \$0 | 0 | 0 | 0 | 1,071 | \$202,544 | 3,461 |
| Total | 459,315 | \$18,699,737 | 93,001 | 24,436 | 139,108,829 | 219,627 | \$7,311,916 | 289,795 |
| Residential Demand Response | 35,025 | \$8,671,373 | 84,186 | 33,651 | 68,395 | 0 | \$0 | 0 |
| Consumer Education | 433,854 | \$765,640 | 0 | 0 | 0 | 382,912 | \$540,806 | 0 |
| Home Energy Audit | 3,500 | \$691,758 | 0 | 0 | 0 | 2,800 | \$561,704 | 0 |
| Lamp Recycling - Residential | 325,000 | \$513,529 | 0 | 0 | 0 | 0 | \$0 | 0 |
| Indirect Residential Subtotal | 762,354 | \$1,970,927 | 0 | 0 | 0 | 385,712 | \$1,102,510 | 0 |
| Residential Segment Total | 1,256,694 | \$29,342,036 | 177,188 | 58,087 | 139,177,225 | 605,339 | \$8,414,426 | 289,795 |
| Participants | 1,256,694 | \$29,342,036 | 177,188 | 58,087 | 139,177,225 | 605,339 | \$8,414,426 | 289,795 |
| Only | | | | | | | | |
| Low Income Segment | | | | | | | | |
| Home Energy Savings Program | 2,117 | \$1,349,151 | 329 | 115 | 905,770 | 554 | \$1,488,341 | 4,919 |
| LI Home Energy Squad | 1,900 | \$327,675 | 1,305 | 152 | 1,374,942 | 1,500 | \$412,977 | 9,777 |
| Multi-Family Energy Savings Program | 1,766 | \$813,518 | 574 | 107 | 978,479 | 0 | \$0 | 0 |
| Low Income Segment Total | 5,783 | \$2,490,344 | 2,208 | 374 | 3,259,191 | 2,054 | \$1,901,318 | 14,697 |
| Planning Segment | | | | | | | | |
| Application Development and Maintenance | 0 | \$1,242,743 | 0 | 0 | 0 | 0 | \$455,912 | 0 |
| Advertising & Promotion | 0 | \$3,300,000 | 0 | 0 | 0 | 0 | \$808,360 | 0 |
| CIP Training | 0 | \$148,974 | 0 | 0 | 0 | 0 | \$54,847 | 0 |
| Regulatory Affairs | 0 | \$473,159 | 0 | 0 | 0 | 0 | \$153,533 | 0 |
| Planning Segment Total | 0 | \$5,164,876 | 0 | 0 | 0 | 0 | \$1,472,652 | 0 |
| Research, Evaluations & Pilots Segment | | | | | | | | |
| Market Research | 0 | \$953,478 | 0 | 0 | 0 | 0 | \$262,471 | 0 |
| Product Development | 0 | \$1,764,124 | 0 | 0 | 0 | 0 | \$216,187 | 0 |
| Energy Star Retail Products | 38,861 | \$718,223 | 8,014 | 1,360 | 4,206,508 | 541 | \$4,325 | 271 |
| Energy Information Systems | 45 | \$326,580 | 423 | 232 | 2,938,653 | 13 | \$117,575 | 4,568 |
| Total | 38,906 | \$3,762,405 | 8,437 | 1,592 | 7,145,162 | 554 | \$600,558 | 4,839 |
| Anticipated Alternative Filings | | | | | | | | |
| CEE One Stop Efficiency Shop | 0 | \$12,964,780 | 10,419 | 10,500 | 48,000,000 | 0 | \$0 | 0 |
| EnerChange | 0 | \$418,500 | 0 | 0 | 0 | 0 | \$46,500 | 0 |
| Energy Smart | 0 | \$402,750 | 0 | 0 | 0 | 0 | \$18,500 | 0 |
| Trillion BTU | 0 | \$174,600 | 0 | 0 | 0 | 0 | \$19,400 | 0 |
| Energy Intelligence | 0 | \$328,840 | 0 | 0 | 0 | 0 | \$36,760 | 0 |
| Total | 0 | \$14,289,470 | 10,419 | 10,500 | 48,000,000 | 0 | \$121,160 | 0 |
| Assessments Segment | | | | | | | | |
| Made In Minnesota* | 0 | \$1,974,981 | 0 | 0 | 0 | 0 | \$345,600 | 0 |
| Electric Utility Infrastructure | 0 | \$2,850,359 | 0 | 0 | 0 | 0 | \$0 | 0 |

Table 3: Xcel Energy's Electric and Gas CIP Achievements

| 2019 | Electric Participants | Electric Budget | Customer kW | Generator kW | Generator kWh | Electric Societal | Electric Utility | Gas Participants | Gas Budget | Dth Savings | Gas Societal | Gas Utility |
|---|-----------------------|---------------------|----------------|----------------|--------------------|-------------------|------------------|------------------|---------------------|----------------|--------------|-------------|
| Business Segment | | | | | | | | | | | | |
| Business New Construction | 176 | \$7,352,715 | 8,791 | 7,550 | 32,894,830 | 1.43 | 3.38 | 32 | \$640,832 | 60,173 | 1.77 | 8.33 |
| Commercial Efficiency | 85 | \$2,512,432 | 4,104 | 2,882 | 21,894,195 | 1.82 | 5.01 | 7 | \$150,656 | 16,403 | 4.39 | 7.74 |
| Commercial Refrigeration | 192 | \$259,269 | 119 | 97 | 897,658 | 1.20 | 2.29 | 30 | \$3,884 | 91 | 1.92 | 0.97 |
| Cooling Efficiency | 667 | \$2,138,457 | 2,800 | 2,672 | 4,262,702 | 1.17 | 2.39 | 2 | \$11,503 | 939 | 3.63 | 5.80 |
| Custom Efficiency | 18 | \$816,746 | 788 | 635 | 3,481,176 | 2.71 | 2.74 | 7 | \$98,199 | 21,269 | 7.78 | 19.20 |
| Data Center Efficiency | 35 | \$471,754 | 606 | 258 | 5,530,945 | 0.42 | 0.58 | 0 | \$0 | 0 | 0 | 0 |
| Efficiency Controls | 26 | \$533,452 | 567 | 82 | 4,720,990 | 1.51 | 3.05 | 5 | \$46,113 | 5,704 | 1.35 | 8.79 |
| Fluid Systems Optimization | 127 | \$1,092,752 | 1,438 | 1,229 | 8,520,457 | 1.79 | 3.74 | 0 | \$0 | 0 | 0 | 0 |
| Foodservice Equipment | 32 | \$38,846 | 123 | 74 | 512,704 | 3.44 | 7.36 | 42 | \$85,853 | 14,714 | 2.48 | 10.03 |
| Heating Efficiency | 66 | \$12,946 | 45 | 47 | 206,106 | 4.19 | 10.49 | 404 | \$795,127 | 70,731 | 1.00 | 3.52 |
| Lighting Efficiency | 4,102 | \$9,398,727 | 20,563 | 15,273 | 102,035,381 | 1.88 | 5.59 | 0 | \$0 | 0 | 0 | 0 |
| Motor Efficiency | 300 | \$2,062,575 | 3,324 | 2,703 | 15,462,330 | 1.71 | 4.40 | 0 | \$0 | 0 | 0 | 0 |
| Multi-Family Building Efficiency | 219 | \$923,166 | 2,334 | 269 | 2,730,755 | 1.24 | 1.31 | 72 | \$374,599 | 6,340 | 2.59 | 0.89 |
| Process Efficiency | 93 | \$5,491,816 | 7,135 | 6,124 | 43,366,356 | 2.39 | 4.69 | 7 | \$465,952 | 34,668 | 2.84 | 5.26 |
| Recommissioning | 29 | \$745,041 | 947 | 255 | 6,732,716 | 1.73 | 1.98 | 9 | \$105,483 | 20,258 | 5.83 | 7.10 |
| Self-Direct | 1 | \$172,878 | 192 | 0 | 1,558,009 | 2.09 | 3.81 | 1 | \$176 | 0 | 0.00 | 0.00 |
| Turn Key | 104 | \$1,544,056 | 2,370 | 1,975 | 11,624,997 | 1.87 | 4.81 | 19 | \$125,461 | 4,794 | 2.03 | 2.35 |
| Efficiency Total | 6,272 | \$35,567,627 | 56,246 | 42,127 | 266,432,308 | 1.83 | 4.21 | 637 | \$2,903,837 | 256,083 | 2.01 | 5.63 |
| Electric Rate Savings | 188 | \$553,572 | 20,465 | 10,453 | 387,833 | 5.63 | 5.59 | | | | | |
| Saver's Switch for Business | 357 | \$1,977,996 | 9,158 | 1,831 | 3,222 | 0.64 | 0.64 | | | | | |
| Management Total | 545 | \$2,531,568 | 29,623 | 12,284 | 391,055 | 1.73 | 1.72 | 0 | \$0 | 0 | | |
| Business Education | 0 | \$188,836 | 0 | 0 | 0 | | | 0 | \$24,220 | 0 | | |
| Small Business Lamp Recycling | 90,913 | \$20,487 | 0 | 0 | 0 | | | 0 | \$0 | 0 | | |
| Indirect Business Subtotal | 90,913 | \$209,323 | 0 | 0 | 0 | | | 0 | \$24,220 | 0 | | |
| Participants | 97,730 | \$38,308,518 | 85,869 | 54,411 | 266,823,363 | 1.82 | 4.03 | 637 | \$2,928,057 | 256,083 | 2.01 | 5.58 |
| Participants Only | 6,817 | \$38,099,195 | 85,869 | 54,411 | 266,823,363 | 1.83 | 4.05 | 637 | \$2,903,837 | 256,083 | 2.01 | 5.63 |
| Residential Segment | | | | | | | | | | | | |
| Energy Efficient Showerhead | 2,314 | \$35,717 | 103 | 79 | 992,613 | 15.09 | 5.41 | 12,115 | \$276,161 | 33,364 | 21.03 | 6.12 |
| Energy Feedback Residential | 243,303 | \$1,806,717 | 11,840 | 4,227 | 17,790,581 | 2.42 | 2.02 | 137,772 | \$275,720 | 50,829 | 3.41 | 3.18 |
| Efficient New Home Construction | 2,633 | \$795,171 | 1,370 | 1,298 | 4,174,437 | 2.59 | 4.39 | 1,424 | \$1,359,962 | 37,457 | 1.23 | 2.44 |
| Residential Heating | 13,718 | \$1,636,984 | 2,634 | 2,009 | 10,230,815 | 1.39 | 4.07 | 7,853 | \$2,683,301 | 139,767 | 2.00 | 4.29 |
| Home Energy Squad | 4,978 | \$668,959 | 5,893 | 693 | 6,000,098 | 2.75 | 2.11 | 1,598 | \$827,354 | 9,324 | 1.21 | 0.56 |
| Home Lighting | 213,009 | \$5,593,255 | 106,075 | 14,341 | 137,290,860 | 3.56 | 4.48 | | | | | |
| Whole Home Efficiency | 28 | \$28,265 | 28 | 26 | 24,151 | 0.93 | 1.42 | 29 | \$64,122 | 1,860 | 1.22 | 2.23 |
| Insulation Rebate | 610 | \$77,585 | 320 | 271 | 280,702 | 1.19 | 5.16 | 645 | \$285,444 | 23,899 | 1.21 | 5.50 |
| Refrigerator Recycling | 4,644 | \$844,287 | 743 | 538 | 4,338,909 | 2.27 | 1.57 | | | | | |
| Residential Cooling | 17,690 | \$5,436,293 | 8,470 | 8,307 | 5,931,378 | 1.29 | 2.18 | 0 | \$0 | 0 | | |
| School Education Kits | 14,058 | \$438,492 | 2,010 | 219 | 2,496,670 | 1.86 | 1.33 | 14,058 | \$315,979 | 16,036 | 9.19 | 2.57 |
| Thermostat Optimization | 1,057 | \$232,272 | 319 | 266 | 155,550 | 1.58 | 1.19 | 496 | \$95,746 | 3,486 | 22.69 | 1.85 |
| Water Heater Rebate | 0 | \$0 | 0 | 0 | 0 | | | 992 | \$185,406 | 4,339 | 1.06 | 1.81 |
| Total | 518,042 | \$17,593,996 | 139,804 | 32,274 | 189,706,764 | 2.15 | 3.12 | 176,982 | \$6,369,193 | 320,359 | 2.13 | 3.28 |
| Residential Demand Response | 27,437 | \$6,152,125 | 67,436 | 21,431 | 61,170 | 0.41 | 2.38 | 0 | \$0 | 0 | | |
| Consumer Education | 433,854 | \$735,435 | 0 | 0 | 0 | 0 | 0 | 382,912 | \$488,231 | 0 | 0.00 | 0 |
| Home Energy Audit | 3,469 | \$628,652 | 0 | 0 | 0 | 0 | 0 | 2,674 | \$521,787 | 0 | 0.00 | 0 |
| Lamp Recycling - Residential | 515,173 | \$407,132 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 | 0 | | |
| Indirect Residential Subtotal | 952,496 | \$1,771,219 | 0 | 0 | 0 | 0.00 | 0.00 | 385,586 | \$1,010,017 | 0 | 0.00 | 0.00 |
| Residential Segment Total | 1,497,975 | \$25,517,339 | 207,241 | 53,705 | 189,767,933 | 2.10 | 2.73 | 562,568 | \$7,379,210 | 320,359 | | |
| Participants | 1,497,975 | \$25,517,339 | 207,241 | 53,705 | 189,767,933 | | | 562,568 | \$7,379,210 | 320,359 | 2.02 | 2.83 |
| Only | | | | | | | | | | | | |
| Low Income Segment | | | | | | | | | | | | |
| Home Energy Savings Program | 1,902 | \$1,192,275 | 802 | 160 | 1,113,197 | 0.69 | 0.34 | 355 | \$1,387,364 | 5,915 | 0.48 | 0.31 |
| LI Home Energy Squad | 944 | \$153,247 | 752 | 104 | 839,051 | 1.78 | 1.26 | 404 | \$160,989 | 2,404 | 1.48 | 0.74 |
| Multi-Family Energy Savings Program | 1,423 | \$1,141,467 | 263 | 75 | 435,528 | 0.10 | 0.16 | 0 | \$0 | 0 | | |
| Low Income Segment Total | 4,269 | \$2,486,988 | 1,817 | 340 | 2,387,776 | 0.42 | 0.32 | 759 | \$1,548,353 | 8,319 | 0.59 | 0.36 |
| Planning Segment | | | | | | | | | | | | |
| Application Development and Maintenance | 0 | \$955,300 | 0 | 0 | 0 | | | 0 | \$245,444 | 0 | | |
| Advertising & Promotion | 0 | \$4,207,904 | 0 | 0 | 0 | | | 0 | \$1,094,927 | 0 | | |
| CIP Training | 0 | \$163,824 | 0 | 0 | 0 | | | 0 | \$48,922 | 0 | | |
| Regulatory Affairs | 0 | \$547,133 | 0 | 0 | 0 | | | 0 | \$146,364 | 0 | 0.00 | 0 |
| Planning Segment Total | 0 | \$5,874,161 | 0 | 0 | 0 | 0.00 | 0.00 | 0 | \$1,535,657 | 0 | 0.00 | 0.00 |
| Research, Evaluations & Pilots Segment | | | | | | | | | | | | |
| Market Research | 0 | \$688,574 | 0 | 0 | 0 | 0 | 0 | 0 | \$65,707 | 0 | 0.00 | 0 |
| Product Development | 0 | \$1,653,610 | 0 | 0 | 0 | 0.00 | 0.00 | 0 | \$69,981 | 0 | 0.00 | 0 |
| Energy Star Retail Products | 18,444 | \$612,366 | 6,079 | 554 | 2,551,332 | 0.59 | 0.68 | 0 | -\$748 | 0 | 0.00 | 0 |
| Energy Information Systems | 5 | \$377,416 | 133 | 109 | 1,291,897 | 0.35 | 0.15 | 0 | \$23,359 | 0 | 0.00 | 0 |
| Total | 18,449 | \$3,331,966 | 6,213 | 663 | 3,843,229 | 0.26 | 0.14 | 0 | \$158,299 | 0 | 0.00 | 0.00 |
| PORTFOLIO SUBTOTAL | 1,618,423 | \$75,518,973 | 301,140 | 109,119 | 462,822,301 | 1.77 | 2.98 | 563,964 | \$13,549,577 | 584,761 | 1.85 | 2.79 |
| Anticipated Alternative Filings | | | | | | | | | | | | |
| CEE One Stop Efficiency Shop | 1,883 | \$14,215,113 | 14,111 | 11,215 | 66,077,157 | 1.64 | 2.73 | 0 | \$0 | 0 | | |
| EnerChange | 0 | \$409,780 | 0 | 0 | 0 | | | 0 | \$45,682 | 0 | | |
| Energy Smart | 0 | \$396,665 | 0 | 0 | 0 | | | 0 | \$17,927 | 0 | | |
| Trillion BTU | 0 | \$119,673 | 0 | 0 | 0 | | | 0 | \$10,182 | 0 | | |
| Energy Intelligence | 0 | \$175,598 | 0 | 0 | 0 | | | 0 | \$17,287 | 0 | | |
| Total | 1,883 | \$15,316,828 | 14,111 | 11,215 | 66,077,157 | | | 0 | \$91,077 | 0 | | |
| Assessments Segment | 0 | \$1,980,274 | 0 | 0 | 0 | | | 0 | \$288,866 | 0 | | |
| Made In Minnesota* | 0 | \$0 | 0 | 0 | 0 | | | 0 | \$0 | 0 | | |
| Electric Utility Infrastructure | | | | | | | | | | | | |
| PORTFOLIO TOTAL | 1,620,306 | \$92,816,075 | 315,251 | 120,334 | 528,899,459 | 1.73 | 2.84 | 563,964 | \$13,929,520 | 584,761 | 1.83 | 2.71 |

Table 4: Xcel Energy's Electric Avoided CO2 Emissions

| 2019 | Avoided First Year Emissions (short tons of CO ₂) | Avoided Lifetime Emissions (short tons of CO ₂) | Avoided First Year Emissions Intensities (lbs CO ₂ /generator MWH) | Avoided Lifetime Emissions Intensities (lbs CO ₂ /generator MWH) |
|---|---|---|---|---|
| Business Segment | | | | |
| Business New Construction | 14,604 | 190,358 | 888 | 579 |
| Commercial Efficiency | 9,720 | 113,219 | 888 | 591 |
| Commercial Refrigeration | 383 | 3,368 | 854 | 645 |
| Cooling Efficiency | 1,921 | 21,993 | 901 | 613 |
| Custom Efficiency | 1,545 | 18,724 | 888 | 579 |
| Data Center Efficiency | 2,335 | 21,040 | 844 | 670 |
| Efficiency Controls | 1,922 | 21,404 | 814 | 605 |
| Fluid Systems Optimization | 3,600 | 38,918 | 845 | 585 |
| Foodservice Equipment | 216 | 2,683 | 844 | 576 |
| Heating Efficiency | 87 | 1,064 | 844 | 580 |
| Lighting Efficiency | 39,641 | 431,692 | 777 | 570 |
| Motor Efficiency | 6,865 | 73,698 | 932 | 657 |
| Multi-Family Building Efficiency | 1,146 | 11,917 | 953 | 655 |
| Process Efficiency | 19,259 | 227,187 | 888 | 591 |
| Recommissioning | 2,741 | 17,683 | 814 | 754 |
| Self-Direct | 719 | 8,265 | 923 | 624 |
| Turn Key | 5,363 | 59,291 | 923 | 623 |
| Total | 112,069 | 1,262,505 | 841 | 589 |
| Electric Rate Savings | 193 | 918 | 993 | 947 |
| Saver's Switch for Business | 2 | 17 | 993 | 717 |
| Management Total | 194 | 936 | 993 | 942 |
| Business Education | 0 | 0 | 0 | 0 |
| Small Business Lamp Recycling | 0 | 0 | 0 | 0 |
| Business Indirect | 0 | 0 | 0 | 0 |
| Participants | 112,263 | 1,263,441 | 1,835 | 1,531 |
| Participants Only | 112,263 | 1,263,441 | 1,835 | 1,531 |
| Residential Segment | | | | |
| Energy Efficient Showerhead | 433 | 3,610 | 872 | 727 |
| Energy Feedback Residential | 8,114 | 24,343 | 912 | 912 |
| Efficient New Home Construction | 1,753 | 23,882 | 840 | 573 |
| Residential Heating | 4,293 | 54,092 | 839 | 589 |
| Home Energy Squad | 2,518 | 11,784 | 839 | 712 |
| Home Lighting | 56,559 | 230,977 | 824 | 748 |
| Whole Home Efficiency | 11 | 118 | 873 | 632 |
| Insulation Rebate | 128 | 1,367 | 912 | 686 |
| Refrigerator Recycling | 1,436 | 10,302 | 662 | 618 |
| Residential Cooling | 2,705 | 30,544 | 912 | 676 |
| School Education Kits | 1,040 | 5,766 | 833 | 745 |
| Thermostat Optimization | 65 | 551 | 839 | 708 |
| Water Heater Rebate | 0 | 0 | 0 | 0 |
| Total | 79,055 | 397,335 | 833 | 706 |
| Residential Demand Response | 30 | 326 | 993 | 719 |
| Consumer Education | 0 | 0 | 0 | 0 |
| Home Energy Audit | 0 | 0 | 0 | 0 |
| Residential Segment Total | 79,085 | 397,661 | 833 | 706 |
| Participants | 79,085 | 397,661 | 833 | 706 |
| Only | 79,085 | 397,335 | 833 | 706 |
| Low Income Segment | | | | |
| Home Energy Savings Program | 463 | 3,651 | 832 | 633 |
| LI Home Energy Squad | 366 | 1,720 | 872 | 778 |
| Multi-Family Energy Savings Program | 829 | 5,371 | 840 | 625 |
| Low Income Segment Total | 1,658 | 10,741 | 848 | 662 |
| Research, Evaluations & Pilots Segment | | | | |
| Market Research | 0 | 0 | 0 | 0 |
| Product Development | 0 | 0 | 0 | 0 |
| Energy Star Retail Products | 219 | 1,796 | 171 | 124 |
| Energy Information Systems | 542 | 1,048 | 839 | 843 |
| Total | 761 | 2,844 | 396 | 181 |
| PORTFOLIO SUBTOTAL | 193,767 | 1,674,687 | 835 | 611 |

Northern States Power Company
a Minnesota corporation
2019 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 2019 spending and cost recovery, as well as the electric tax and rate base factors and calculation of the cost of capital.

Electric Achievements

In 2019, Xcel Energy spent \$89,734,086 on its electric CIP efforts. These expenditures provided an overall reduction of nearly 529 GWh. Xcel Energy is requesting recovery of \$89,734,086 in 2018 electric CIP expenses. We are also requesting recovery of \$17,589,180 in financial incentives earned for our 2019 electric CIP performance for total electric recovery of \$107,326,266.

Gas Achievements

Xcel Energy conserved 584,761 Dth through its 2019 natural gas CIP at a cost of \$13,929,520. The Company requests recovery of \$13,929,520 in CIP expenditures, as well as \$1,790,002 in financial incentive earned for our 2019 gas CIP performance for total natural gas recovery of \$15,719,522.

The tables on the following pages include:

- Xcel Energy's 2019 electric (Table 17) and gas (Table 18) CIP Trackers, which document monthly CIP expenditures and recovered costs.
- Summary of the electric tax and rate base factors (Table 19) used in the electric CIP Tracker.
- Calculation of the Cost of Capital (Table 20) 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
2019 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 | 27,130,615 | 23,051,676 | 18,962,105 | 14,788,353 | 12,235,431 | 11,506,765 | 10,661,582 | 33,689,635 | 28,640,007 | 26,525,000 | 23,388,174 | 18,652,823 | |
| 2. CIP Program Expenditures | 7,595,319 | 6,038,059 | 7,423,673 | 7,348,712 | 9,811,689 | 10,647,394 | 7,752,443 | 7,432,251 | 9,262,329 | 7,363,402 | 5,637,357 | 6,503,447 | 92,816,075 |
| 3. 2018 Performance Incentive | | | | | | | 28,856,219 | | | | | | 28,856,219 |
| 4. Total Expenses + Incentive (Line 1 + 2 + 3) | 34,725,934 | 29,089,735 | 26,385,778 | 22,137,064 | 22,047,120 | 22,154,159 | 47,270,244 | 41,121,886 | 37,902,335 | 33,888,402 | 29,025,531 | 25,156,270 | |
| <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) | 7,431,521 | 6,445,336 | 7,365,416 | 6,291,510 | 6,694,947 | 7,296,785 | 8,655,956 | 7,951,965 | 7,248,947 | 6,870,343 | 6,779,654 | 7,218,834 | 86,251,215 |
| 7. CIP Adjustment Factor Rate (\$/MWh) | 1.813 | 1.813 | 1.813 | 1.813 | 1.813 | 1.813 | 1.813 | 1.813 | 1.813 | 1.682 | 1.682 | 1.682 | |
| 8. CIP Adjustment Factor Recovery (Factor times Sales) | 4,300,462 | 3,729,778 | 4,269,042 | 3,640,762 | 3,874,222 | 4,222,489 | 5,009,016 | 4,601,632 | 4,194,810 | 3,688,451 | 3,639,763 | 3,875,544 | 49,045,972 |
| 9. Sub-Balance (Line 4 - 6 - 8) | 22,993,952 | 18,914,621 | 14,751,321 | 12,204,792 | 11,477,951 | 10,634,884 | 33,605,272 | 28,568,289 | 26,458,578 | 23,329,607 | 18,606,114 | 14,061,892 | |
| 10. Accum Deferred Tax (Line 9 * 28.742%) | 6,608,922 28.74% | 5,436,440 28.74% | 4,239,825 28.74% | 3,507,901 28.74% | 3,298,993 28.74% | 3,056,678 28.74% | 9,658,827 28.74% | 8,211,098 28.74% | 7,604,724 28.74% | 6,705,396 28.74% | 5,347,769 28.74% | 4,041,669 28.74% | |
| 11. Net Investment (Line 9 - 10) | 16,385,030 | 13,478,181 | 10,511,496 | 8,696,891 | 8,178,958 | 7,578,206 | 23,946,445 | 20,357,191 | 18,853,854 | 16,624,211 | 13,258,345 | 10,020,223 | |
| 12. Carrying Charge (Line 11 * Carrying Charge Rate) | 57,724 | 47,484 | 37,032 | 30,639 | 28,814 | 26,698 | 84,363 | 71,718 | 66,422 | 58,567 | 46,709 | 35,301 | 591,471 |
| 13. End of Month Balance (Line 9 + 12) | 23,051,676 | 18,962,105 | 14,788,353 | 12,235,431 | 11,506,765 | 10,661,582 | 33,689,635 | 28,640,007 | 26,525,000 | 23,388,174 | 18,652,823 | 14,097,193 | |

Table 17: 2019 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 (\$) 2019 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 | ##### | (\$7,003,338) | (\$8,786,194) | (\$9,731,859) | (\$8,195,127) | (\$7,742,696) | (\$7,115,818) | (\$1,941,830) | (\$1,471,958) | (\$832,637) | (\$627,509) | (\$2,030,428) | |
| 1a. Other Adjustments | | | | \$1,635,006 | | | | \$30 | | | | | |
| 1b. Adj. Beginning Balance | (5,295,926) | (7,003,338) | (8,786,194) | (8,096,853) | (8,195,127) | (7,742,696) | (7,115,818) | (1,941,800) | (1,471,958) | (832,637) | (627,509) | (2,030,428) | |
| 2. CIP Program Expenditures | 1,399,912 | 931,398 | 1,063,508 | 1,186,710 | 1,238,944 | 1,081,205 | 1,208,346 | 904,487 | 1,134,315 | 1,535,097 | 973,186 | 1,272,413 | 13,929,520 |
| 3. 2018 Performance Incentive | | | | | | | 4,391,216 | | | | | | 4,391,216 |
| 4. Total Expenses (Line 1b. + 2 + 3) | (3,896,014) | (6,071,941) | (7,722,685) | (6,910,144) | (6,956,183) | (6,661,491) | (1,516,256) | (1,037,313) | (337,643) | 702,460 | 345,677 | (758,015) | 18,320,736 |
| <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 | 783,502 | 683,850 | 505,553 | 322,600 | 197,108 | 113,323 | 107,108 | 109,494 | 124,869 | 280,248 | 500,534 | 625,863 | 4,354,051 |
| 7. CIP Adjustment Factor Rate (\$/Dth) | 0.15504 | 0.15504 | 0.15504 | 0.15504 | 0.15504 | 0.15504 | 0.15504 | 0.15504 | 0.15504 | 0.19618 | 0.19618 | 0.19618 | |
| 8. CIP Adjustment Factor Recovery | 2,318,208 | 2,023,360 | 1,495,819 | 954,502 | 583,198 | 335,298 | 316,910 | 323,970 | 369,459 | 1,049,218 | 1,873,944 | 2,343,166 | 13,987,050 |
| 9. Total Recovery (Line 6 + 8) | 3,101,709 | 2,707,209 | 2,001,371 | 1,277,102 | 780,306 | 448,622 | 424,018 | 433,464 | 494,327 | 1,329,465 | 2,374,478 | 2,969,029 | 18,341,101 |
| 10. Rate Refund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11. Sub-Balance (Line 4-9+10) | (6,997,724) | (8,779,150) | (9,724,057) | (8,187,246) | (7,736,489) | (7,110,113) | (1,940,273) | (1,470,778) | (831,970) | (627,006) | (2,028,801) | (3,727,044) | |
| 12. Accum Deferred Tax (Line 11 * 28.742%) | (2,011,286) | (2,523,303) | (2,794,888) | (2,353,178) | (2,223,622) | (2,043,589) | (557,673) | (422,731) | (239,125) | (180,214) | (583,118) | (1,071,227) | (17,003,954) |
| 13. Net Investment (Line 11-12) | (4,986,438) | (6,255,847) | (6,929,168) | (5,834,068) | (5,512,867) | (5,066,524) | (1,382,600) | (1,048,047) | (592,845) | (446,792) | (1,445,683) | (2,655,817) | (42,156,695) |
| 14. Carrying Charge (a) (Line 13 * Carrying Charge Rate) | (5,615) | (7,044) | (7,802) | (7,881) | (6,207) | (5,705) | (1,557) | (1,180) | (668) | (503) | (1,628) | (2,990) | (48,780) |
| 15. End of Month Balance (Line 11+14) | (7,003,338) | (8,786,194) | (9,731,859) | (8,195,127) | (7,742,696) | (7,115,818) | (1,941,830) | (1,471,958) | (832,637) | (627,509) | (2,030,428) | (3,730,035) | |

Table 18: 2019 Gas CIP Tracker (DSM Cost Recovery)

Table 19: 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) beginning January 1, 2019.

| <u>Variables</u> | <u>2019</u> | <u>Tax Rates</u> | <u>2019</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 20: Calculation of the 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 (2019 Electric CIP Tracker) and 18 (Summary of Electric Tax and Rate Base Factors).

| Capital Structure | Capitalization | Cost of Capital | Weighted Average |
|--|--|-----------------|------------------|
| | 2019 Test Yr | 2019 Test Yr | 2019 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 = | $\{ROI - (WTD \text{ Cost Debt} \times \text{Tax Rate})\} / (1 - \text{Tax Rate})$ | | 8.92% |
| Tax Factor = | Rate Base Factor - ROI | | 1.92% |
| Monthly Carrying Charge Rate Calculation | | | |
| Annual Revenue Requirements Factor = | $\{ROI - (WTD \text{ Cost Debt} \times \text{Tax Rate})\} / (1 - \text{Tax Rate})$ | | 8.92% |
| Monthly Revenue Requirements Factor = | $\{(1 + \text{short term debt}) \text{ to the } 1/12 \text{ Power}\}^{-1}$ | | 0.3523% |
| CCRC Tracker Rate (\$/MWh) | | \$ | 3.133 |

**Northern States Power Company
a Minnesota corporation
2019 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 \$0.001682 per customer kWh was approved by the Commission on July 19, 2019 in Docket No. E002/M-19-258. This rate was implemented on October 1, 2019 and is designed to reduce the electric CIP Tracker balance to \$0 by September 30, 2020. The current natural gas CIP Adjustment Factor of \$0.019618 per therm was approved by the Commission on July 19, 2019 in Docket No. G002/M-19-259 and implemented on October 1, 2019. It was also designed to reduce the natural gas CIP Tracker to \$0 by September 30, 2020.

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

- Recovery of \$17,589,180 for our 2019 electric DSM financial incentives;
- Recovery of \$1,790,002 for our 2019 natural gas DSM financial incentive;
- A change in the electric CIP Adjustment Factor from \$0.001682 to \$0.001928 per kWh effective the first billing cycle beginning in October 2020 through September 2021; and
- A change in the natural gas CIP Adjustment Factor from \$0.019618 per therm to \$0.019478 per therm effective the first billing cycle beginning in October 2020 through September 2021.

Proposed Electric CIP Adjustment Factor for Period October 2020 Through September 2021

Xcel Energy requests a new electric CIP Adjustment Factor of \$0.001928 per customer kWh to be effective with the first billing cycle of October 2020 and to remain in effect through the September 2021 billing period. This proposed factor is calculated to reduce the electric CIP Tracker balance to \$0 by the end of September 2021. It is based on the forecasted September 2021 unrecovered balance in the Company’s electric CIP Tracker account. This forecasted balance is \$50.592 million, based on the forecasted October 2020 beginning balance, October 2020 through September 2021 approved and projected expenditures, forecasted 2020 incentives and forecasted CCRC recovery at the current CCRC rate. The inputs and calculation are shown below.

| | |
|--|---------------|
| Forecasted beginning balance (Oct 2020) | \$13,146,550 |
| Approved expenditures (Oct 2020 - Sept 21) | \$102,953,965 |
| Forecasted 2020 incentive | \$20,807,622 |
| Less forecasted CCRC recovery (Oct 2020 - Sept 21) | \$84,749,772 |
| Forecasted Sept 2021 balance | \$52,158,365 |

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, 2020 (in order to implement the rate change by October 1), the Company will continue to apply the current CIP Adjustment of \$0.001682 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 2021 Electric CIP Tracker Balance | \$52,158,365 |
| (2) Forecasted Electric Sales (MWh)– Oct 2020 through Sept 2021 ¹ | 27,050,677 |
| (3) Recalculated Electric CIP Adjustment Rate = (1)/(2) | \$1.928/MWh |
| | \$0.001928/kWh |

As shown in Table 20, this rate results in a forecasted September 30, 2021 Tracker balance of \$19,245.

Proposed Natural Gas CIP Adjustment Factor for Period October 2020 Through September 2021

Xcel Energy requests a new natural gas CIP Adjustment Factor of \$0.019478 per therm to be effective with the first billing cycle of October 2020 and remaining in effect through the September 2021 billing period. The proposed factor is based on the forecasted October 1, 2021 unrecovered balance in the Company's gas CIP Tracker account. This forecasted balance is \$15.26 million, based on the forecasted October 2020 beginning balance, October 2020 through September 2021 approved and projected expenditures, forecasted 2020 incentive and forecasted CCRC recovery at the current CCRC rate. The inputs and calculation are shown below.

| | |
|--|---------------|
| Forecasted beginning balance (Oct 2020) | (\$1,279,028) |
| Approved expenditures (Oct 2019 - Sept 20) | \$18,796,102 |
| Forecasted 2019 incentive | \$1,834,710 |
| Less forecasted CCRC recovery (Oct 2019 - Sept 20) | \$4,094,939 |
| Forecasted Oct 2020 balance | \$15,256,846 |

As done 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, 2020 (in order to implement the rate change by October 1), the Company will continue to apply the current CIP Adjustment Factor of \$0.022357 per therm up to the first cycle of the first full billing period following Commission approval of a revised factor.

Calculation of Revised Gas CIP Adjustment Rate

| | |
|---|---------------|
| (1) Forecasted Oct 2021 Natural Gas CIP Tracker Balance | \$15,256,846 |
| (2) Forecasted Gas Sales ² – October 2020 through September 2020 | 78,147,683 |
| (3) Recalculated Gas CIP Adjustment Rate = (1)/(2) | \$0.19523 dth |

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

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

\$0.019523/therm

Our above forecasted balance does not include carrying charges. To get as close as possible to a \$0 balance by Sept 30, 2021, the calculated rate of \$0.019523 per therm was incrementally decreased to incorporate the effect of carrying charges, which are projected to be negative for several months. We determined the final rate by decreasing the calculated rate until the September 2021 forecasted CIP Tracker balance approached zero (\$0) without going negative. The resulting rate is **\$0.019478 per therm**. As shown in Table 21, this rate results in a forecasted September 30, 2021 Tracker balance of \$448.

Northern States Power Company, a Minnesota corporation
State of Minnesota- Electric Utility
DSM Cost Recovery & Incentive Mechanism - Total
2020 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 | 14,097,193 | 11,152,285 | 7,811,577 | 5,022,334 | 3,510,465 | 4,132,722 | 4,649,904 | 292,535 | (4,163,673) | 13,146,550 | 10,486,002 | 6,258,815 | 1,912,349 |
| 2. CIP Program Expenditures | 8,424,922 | 6,697,570 | 8,234,528 | 8,151,379 | 10,883,376 | 11,810,362 | 8,599,208 | 8,244,043 | 10,274,012 | 8,167,674 | 6,253,101 | 7,213,790 | 102,953,965 |
| 3. 2019 Performance Incentive | | | | | | | | | 17,589,180 | | | | 17,589,180 |
| 4. Total Expenses + Incentive (Line 1 + 2 + 3) | 22,522,115 | 17,849,855 | 16,046,105 | 13,173,713 | 14,393,841 | 15,943,084 | 13,249,112 | 8,536,578 | 23,699,518 | 21,314,224 | 16,739,103 | 13,472,605 | 122,455,494 |
| <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) | 7,416,235 | 6,544,384 | 7,181,076 | 6,293,354 | 6,683,387 | 7,355,766 | 8,430,998 | 8,256,952 | 6,887,973 | 6,719,440 | 6,497,499 | 7,159,314 | 85,426,377 |
| 7. CIP Adjustment Factor Rate (\$/MWh) | 1.682 | 1.682 | 1.682 | 1.682 | 1.682 | 1.682 | 1.682 | 1.682 | 1.682 | 1.928 | 1.928 | 1.928 | |
| 8. CIP Adjustment Factor Recovery (Factor times Sales) | 3,981,522 | 3,513,455 | 3,855,273 | 3,378,686 | 3,588,081 | 3,949,058 | 4,526,313 | 4,432,874 | 3,697,916 | 4,135,040 | 3,998,461 | 4,405,731 | 47,462,408 |
| 9. Sub-Balance (Line 4 - 6 - 8) | 11,124,358 | 7,792,016 | 5,009,757 | 3,501,674 | 4,122,373 | 4,638,260 | 291,802 | (4,153,247) | 13,113,629 | 10,459,744 | 6,243,142 | 1,907,560 | |
| 10. Accum Deferred Tax (Line 9 * 28.742%) | 3,197,363 | 2,239,581 | 1,439,904 | 1,006,451 | 1,184,852 | 1,333,129 | 83,870 | (1,193,726) | 3,769,119 | 3,006,340 | 1,794,404 | 548,271 | |
| 11. Net Investment (Line 9 - 10) | 7,926,995 | 5,552,435 | 3,569,853 | 2,495,223 | 2,937,521 | 3,305,131 | 207,932 | (2,959,521) | 9,344,510 | 7,453,404 | 4,448,738 | 1,359,289 | |
| 12. Carrying Charge (Line 11 * Carrying Charge Rate) | 27,927 | 19,561 | 12,577 | 8,791 | 10,349 | 11,644 | 733 | (10,426) | 32,921 | 26,258 | 15,673 | 4,789 | 160,797 |
| 13. End of Month Balance (Line 9 + 12) | 11,152,285 | 7,811,577 | 5,022,334 | 3,510,465 | 4,132,722 | 4,649,904 | 292,535 | (4,163,673) | 13,146,550 | 10,486,002 | 6,258,815 | 1,912,349 | |

Table 21: 2020 Electric CIP Tracker Forecast, With Cost Recovery in 2020

Northern States Power Company, a Minnesota corporation
State of Minnesota- Electric Utility
DSM Cost Recovery & Incentive Mechanism - Total
2021 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>EXPENSES</u> | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast |
| 1. Balance | 1,912,349 | (1,524,276) | (4,691,788) | (8,094,479) | (10,147,671) | (9,992,919) | (10,005,167) | (14,964,947) | (19,995,900) |
| 2. CIP Program Expenditures | 8,424,922 | 6,697,570 | 8,234,528 | 8,151,379 | 10,883,376 | 11,810,362 | 8,599,208 | 8,244,043 | 10,274,012 |
| 3. 2020 Performance Incentive | | | | | | | | | 20,807,622 |
| 4. Total Expenses + Incentive (Line 1 + 2 + 3) | 10,337,271 | 5,173,293 | 3,542,740 | 56,900 | 735,705 | 1,817,443 | (1,405,959) | (6,720,904) | 11,085,734 |
| <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) | 7,342,483 | 6,105,786 | 7,201,977 | 6,314,587 | 6,639,040 | 7,316,266 | 8,389,931 | 8,212,873 | 6,850,577 |
| 7. CIP Adjustment Factor Rate (\$/MWh) | 1.928 | 1.928 | 1.928 | 1.928 | 1.928 | 1.928 | 1.928 | 1.928 | 1.928 |
| 8. CIP Adjustment Factor Recovery (Factor times Sales) | 4,518,451 | 3,757,407 | 4,431,986 | 3,885,900 | 4,085,563 | 4,502,317 | 5,163,035 | 5,054,076 | 4,215,740 |
| 9. Sub-Balance (Line 4 - 6 - 8) | (1,523,663) | (4,689,900) | (8,091,222) | (10,143,587) | (9,988,897) | (10,001,141) | (14,958,925) | (19,987,853) | 19,418 |
| 10. Accum Deferred Tax (Line 9 * 28.742%) | (437,931) | (1,347,971) | (2,325,579) | (2,915,470) | (2,871,009) | (2,874,528) | (4,299,494) | (5,744,909) | 5,581 |
| 11. Net Investment (Line 9 - 10) | (1,085,732) | (3,341,929) | (5,765,643) | (7,228,117) | (7,117,889) | (7,126,613) | (10,659,430) | (14,242,944) | 13,837 |
| 12. Carrying Charge (Line 11 * Carrying Charge Rate) | (613) | (1,888) | (3,258) | (4,084) | (4,022) | (4,027) | (6,023) | (8,047) | 8 |
| 13. End of Month Balance (Line 9 + 12) | (1,524,276) | (4,691,788) | (8,094,479) | (10,147,671) | (9,992,919) | (10,005,167) | (14,964,947) | (19,995,900) | 19,425 |

Table 22: 2021 Electric CIP Tracker Forecast, With Cost Recovery in 2021

Northern States Power Company, a Minnesota corporation
State of Minnesota - Gas Utility
DSM Cost Recovery and Incentive Mechanism
Tracker and Balance (\$)
2020

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Total |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|--------------|
| <u>EXPENSES</u> | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | Forecast | |
| 1. Balance | (\$3,730,035) | (\$5,282,923) | (\$6,949,284) | (\$7,920,692) | (\$7,654,998) | (\$6,755,366) | (\$5,836,041) | (\$4,702,208) | (\$3,998,004) | (\$1,279,028) | (\$355,531) | (\$1,148,086) | |
| 2. CIP Program Expenditures | 1,889,001 | 1,256,802 | 1,435,068 | 1,601,312 | 1,671,796 | 1,458,948 | 1,630,508 | 1,220,489 | 1,530,613 | 2,071,417 | 1,313,189 | 1,716,958 | 18,796,102 |
| 3. 2019 Performance Incentive | | | | | | | | | 1,790,002 | | | | 1,790,002 |
| 4. Total Expenses (Line 1 + 2 + 3) | (1,841,034) | (4,026,121) | (5,514,215) | (6,319,379) | (5,983,201) | (5,296,418) | (4,205,533) | (3,481,719) | (677,389) | 792,389 | 957,659 | 568,872 | |
| RECOVERY | | | | | | | | | | | | | |
| 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 | 724,648 | 615,020 | 505,940 | 280,251 | 161,628 | 112,765 | 103,903 | 108,156 | 126,608 | 243,289 | 446,204 | 664,736 | 4,093,148 |
| 7. Rate (\$/Dth) | 0.19618 | 0.19618 | 0.19618 | 0.19618 | 0.19618 | 0.19618 | 0.19618 | 0.19618 | 0.19618 | 0.19478 | 0.19478 | 0.19478 | |
| 8. CIP Adjustment Factor Recovery | 2,713,006 | 2,302,571 | 1,894,186 | 1,049,230 | 605,120 | 422,180 | 389,002 | 404,923 | 474,006 | 904,346 | 1,658,620 | 2,470,939 | 15,288,128 |
| 9. Total Recovery (Line 6 + 8) | 3,437,654 | 2,917,591 | 2,400,126 | 1,329,481 | 766,748 | 534,944 | 492,905 | 513,079 | 600,614 | 1,147,635 | 2,104,824 | 3,135,674 | |
| 10. Rate Refund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11. Sub-Balance (Line 4-9) | (5,278,688) | (6,943,712) | (7,914,341) | (7,648,860) | (6,749,950) | (5,831,362) | (4,698,438) | (3,994,798) | (1,278,002) | (355,245) | (1,147,165) | (2,566,802) | |
| 12. Accum Deferred Tax (Line 11 * 28.742%) | (1,517,200) | (1,995,762) | (2,274,740) | (2,198,435) | (1,940,071) | (1,676,050) | (1,350,425) | (1,148,185) | (367,323) | (102,105) | (329,718) | (737,750) | (15,637,765) |
| 13. Net Investment (Line 11-12) | (3,761,487) | (4,947,951) | (5,639,601) | (5,450,425) | (4,809,879) | (4,155,312) | (3,348,013) | (2,846,613) | (910,679) | (253,141) | (817,447) | (1,829,052) | (38,769,600) |
| 14. Carrying Charge (a) (Line 13 * Carrying Charge Rate) | (4,235) | (5,571) | (6,350) | (6,137) | (5,416) | (4,679) | (3,770) | (3,205) | (1,025) | (285) | (920) | (2,060) | (43,655) |
| 15. End of Month Balance (Line 11+14) | (5,282,923) | (6,949,284) | (7,920,692) | (7,654,998) | (6,755,366) | (5,836,041) | (4,702,208) | (3,998,004) | (1,279,028) | (355,531) | (1,148,086) | (2,568,862) | |

Table 23: 2020 Gas CIP Tracker Forecast, With Cost Recovery in 2020

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

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

2021 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 | (\$2,568,862) | (\$4,134,599) | (\$5,711,546) | (\$6,688,766) | (\$6,424,662) | (\$5,525,429) | (\$4,605,228) | (\$3,470,341) | (\$2,764,740) |
| 2. CIP Program Expenditures | 1,889,001 | 1,256,802 | 1,435,068 | 1,601,312 | 1,671,796 | 1,458,948 | 1,630,508 | 1,220,489 | 1,530,613 |
| 3. 2019 Performance Incentive | | | | | | | | | 1,834,710 |
| 4. Total Expenses (Line 1 + 2 + 3) | (679,860) | (2,877,798) | (4,276,477) | (5,087,453) | (4,752,866) | (4,066,481) | (2,974,720) | (2,249,852) | 600,583 |
| <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 | 731,672 | 599,759 | 510,247 | 282,385 | 162,837 | 113,427 | 104,477 | 108,682 | 127,224 |
| 7. Rate (\$/Dth) | 0.19478 | 0.19478 | 0.19478 | 0.19478 | 0.19478 | 0.19478 | 0.19478 | 0.19478 | 0.19478 |
| 8. CIP Adjustment Factor Recovery | 2,719,752 | 2,229,410 | 1,896,679 | 1,049,674 | 605,295 | 421,628 | 388,361 | 403,990 | 472,912 |
| 9. Total Recovery (Line 6 + 8) | 3,451,424 | 2,829,169 | 2,406,926 | 1,332,058 | 768,133 | 535,055 | 492,839 | 512,672 | 600,136 |
| 10. Rate Refund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11. Sub-Balance (Line 4-9) | (4,131,285) | (5,706,967) | (6,683,403) | (6,419,512) | (5,520,999) | (4,601,536) | (3,467,558) | (2,762,523) | 447 |
| 12. Accum Deferred Tax (Line 11 * 28.742%) | (1,187,414) | (1,640,296) | (1,920,944) | (1,845,096) | (1,586,846) | (1,322,573) | (996,646) | (794,004) | 129 |
| 13. Net Investment (Line 11-12) | (2,943,871) | (4,066,670) | (4,762,460) | (4,574,416) | (3,934,154) | (3,278,962) | (2,470,913) | (1,968,519) | 319 |
| 14. Carrying Charge (a) (Line 13 * Carrying Charge Rate) | (3,315) | (4,579) | (5,363) | (5,151) | (4,430) | (3,692) | (2,782) | (2,217) | 0 |
| 15. End of Month Balance (Line 11+14) | (4,134,599) | (5,711,546) | (6,688,766) | (6,424,662) | (5,525,429) | (4,605,228) | (3,470,341) | (2,764,740) | 448 |

Table 24: 2021 Gas CIP Tracker Forecast, With Cost Recovery in 2021

Northern States Power Company
a Minnesota corporation
2018 CIP Financial Incentive Calculations
Cost-Effectiveness & Performance Mechanism Report
Reference Docket Nos. E,G999/CI-08-133 & E002/M-11-1101

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 August 5, 2016 ORDER ADOPTING MODIFICATIONS TO SHARED SAVINGS DEMAND-SIDE MANAGEMENT FINANCIAL INCENTIVE PLAN modified the incentive mechanism to set a fixed range of percentages of net benefits based on the % of sales savings achieved, each year for the 2017, 2018 and 2019 DSM Plan years. The percentage of net benefits awarded increases as achievements increase, up to a cap of percent of net benefits awarded and a cap of total spend. 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 2019 CIP portfolio achieved electric energy savings of nearly 530 GWh which will provide net benefits of over \$175 million to Xcel Energy electric customers. The Company also achieved gas savings of 584,761 Dth, which will provide Xcel Energy customers with net benefits of more than \$25 million. As a result of these achievements, we request approval of a 2019 CIP electric financial incentive of \$17,589,180 and a 2019 CIP natural gas financial incentive of \$1,790,002.

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
2018 Financial Incentive Calculations**

In accordance with the Minnesota PUC Orders dated January 27, 2010 and August 5, 2016 (Docket No. E,G999/CI-08-133), and the Minnesota PUC Order dated March 12, 2012 (Docket No. E-002/M-11-1101), Xcel Energy respectfully submits these financial incentive calculations.

In 2019, the Company achieved electric energy savings of 528,899,458 kWh at the generator (123% of 1.5% goal) at a cost of \$89,734,086 (94% of budget). As a result, we respectfully request approval of our CIP electric financial incentive in the amount of \$17,589,180.

CIP Electric Financial Incentive Calculation

According to the Order 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. Further, in the September 12, 2016 Decision in Docket No. E999/CIP-16-541 IN THE MATTER OF AVOIDED TRANSMISSION AND DISTRIBUTION COST STUDY FOR ELECTRIC 2017-2019 CIP TRIENNIAL PLAN allowed for any expenses for the cost of the Transmission and Distribution Cost Study to be backed out of the benefit/cost analysis for the financial incentive. As stated in our January 30, 2013 incentive compliance filing, 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) | 28,767,281,504 |
|---|----------------|

Incentive Mechanism

| | |
|---|-------|
| Max Percent of Net Benefits Awarded | 10.0% |
| Max Percent Expenditures Awarded | 30.0% |
| 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 2018 Achievements

| | |
|--|---------------|
| Actual Spending for Incentive ² | \$89,734,086 |
| Actual Energy Savings (kWh) ³ | 528,899,458 |
| Net Benefits Achieved ⁴ | \$175,891,796 |

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.

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.

2019 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.

% of Sales Achievement Level =

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

$$528,899,458 / 28,767,281,504$$

$$= 1.84\%$$

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% =

$$10.0\% - 0.75\% \times (1.84\% \text{ less than } 1.7\%) = 10.0\% - 0.75\% \times 0 / 0.1\%$$

$$= 10.0\%$$

Expenditures Award Cap =

Max Percent Expenditures Awarded x Actual Spend for Incentive =

$$30\% \times \$89,734,086$$

$$= \$26,920,226$$

Incentive Awarded =

Net Benefits Achieved x Percent of Net Benefits Awarded less than Expenditures Award Cap =

$$\$175,891,796 \times 10.0\% \text{ less than } \$26,920,226$$

$$= \$17,589,180$$

2019 Electric Incentive Request

Based on the above calculation, Xcel Energy respectfully requests approval of a CIP financial incentive of \$17,589,180.

**Northern States Power Company
a Minnesota corporation
2018 Natural Gas Incentive Calculation**

In accordance with the Minnesota PUC Orders dated January 27, 2010 and August 5, 2016 (Docket No. E,G999/CI-08-133), and the Minnesota PUC Order dated March 12, 2012 (Docket No. E-002/M-11-1101), Xcel Energy respectfully submits these financial incentive calculations.

In 2019, Xcel Energy achieved energy savings of 584,761 Dth (81% of goal) at a cost of \$13,573,925 (79% of budget). As a result, we respectfully request approval of our financial incentive in the amount of \$1,790,002.

According to the Order 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, we elected not to include any of the natural gas third party programs in the calculation of the incentive.⁵

Model Year Inputs

| | |
|---|------------|
| 3-yr Weather Normalized Sales Average (Dth) | 71,897,513 |
|---|------------|

Incentive Mechanism

| | |
|---|-------|
| Max Percent of Net Benefits Awarded | 10.0% |
| Max Percent Expenditures Awarded | 30.0% |
| 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 2019 Achievements

| | |
|------------------------------------|--------------|
| Actual Spending for Incentive | \$13,594,188 |
| Actual Energy Savings (Dth) | 584,761 |
| Net Benefits Achieved ⁶ | \$25,211,491 |

2019 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.

% of Sales Achievement Level =

Actual Energy Savings (Dth) / 3-year Weather Normalized Sales Average (Dth) =

584,761 / 71,897,513

⁵ Docket No. E,G999/CI-08-133 and Docket No. G002/M-16-108.

⁶ 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.

= 0.81333%

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% x (0.81333% less than 1.2%) = 10.0% - 0.75% x 0.38667 / 0.1% =

= 7.0999%

Expenditures Award Cap =

Max Percent Expenditures Awarded x Actual Spend for Incentive =

30% x \$13,594,188

= \$4,178,856

Incentive Awarded =

Net Benefits Achieved x Percent of Net Benefits Awarded less than Expenditures Award Cap =

\$25,211,491 x 7.0999% less than \$4,078,256

= \$1,790,002

2019 Gas Incentive Request

Based on the above calculation, Xcel Energy respectfully requests approval of a financial incentive of \$1,790,002.

Summary of 2019 CIP Employee Expenses

| Employee Expense Category | Amount |
|---|---------------------|
| Airfare | \$43,668.08 |
| Hotel | \$52,260.26 |
| Car Rental | \$315.92 |
| Taxi/Bus | \$4,256.79 |
| Mileage | \$43,343.23 |
| Parking | \$6,303.65 |
| Business Meals- Employees Only | \$14,236.21 |
| Business Meals- Including Non-Employees | \$17,973.59 |
| Conferences/Seminars/Training | \$86,957.66 |
| Total Employee Expenses | \$269,315.39 |

Electric CIP Adjustment Factor 24-Month Forecast

| | \$/MWh | |
|-----------|-------------|-------------|
| | <u>2020</u> | <u>2021</u> |
| January | \$1.682 | \$1.928 |
| February | \$1.682 | \$1.928 |
| March | \$1.682 | \$1.928 |
| April | \$1.682 | \$1.928 |
| May | \$1.682 | \$1.928 |
| June | \$1.682 | \$1.928 |
| July | \$1.682 | \$1.928 |
| August | \$1.682 | \$1.928 |
| September | \$1.682 | \$1.928 |
| October | \$1.928 | \$1.928 |
| November | \$1.928 | \$1.928 |
| December | \$1.928 | \$1.928 |

Disclaimer

The forecasted rates are based on recovering the Company's approved and estimated future CIP expenses and estimated performance incentives over the forecast period.

The actual rate request will be based on the most current approved costs, approved incentives, and under or over recovery at the time of filing, and is subject to approval by the Minnesota Public Utilities Commission. The approved adjustment factors may differ from the forecast.

Redline

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401
MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
~~20th~~^{21st} Revised Sheet No. 92

APPLICABILITY

Applicable to bills for electric service provided under the Company's retail rate schedules. Exemptions are as follows:

"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.

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 kilowatt hours (kWh) 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 ~~\$0.001682~~^{\$0.001928} per kWh

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 the estimated kilowatt-hour sales to all non-exempt customers for the designated recovery period.

(Continued on Sheet No. 5-92.1)

Date Filed: ~~04-01-19~~⁰⁴⁻⁰¹⁻²⁰ By: Christopher B. Clark Effective Date: ~~10-01-19~~
President, Northern States Power Company, a Minnesota corporation
Docket No. E002/M-~~19-25820-~~ Order Date: ~~07-19-19~~

Clean

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

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
21st Revised Sheet No. 92

APPLICABILITY

Applicable to bills for electric service provided under the Company's retail rate schedules. Exemptions are as follows:

"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.

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 kilowatt hours (kWh) 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 | \$0.001928 per kWh |
|-------------|--------------------|

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 the estimated kilowatt-hour sales to all non-exempt customers for the designated recovery period.

(Continued on Sheet No. 5-92.1)

Date Filed: 04-01-20

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/M-20-

Order Date:

CERTIFICATE OF SERVICE

I, Jim Erickson, 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.: E002/M-20-__ & CIP Special Service List

Dated this 1st Day of April 2020.

/s/

Jim Erickson
Regulatory Administrator

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|----------------|--------------------|-----------------------------------|------------------------------------|---|--------------------|-------------------|---|
| David | Aafedt | daafedt@winthrop.com | Winthrop & Weinstine, P.A. | Suite 3500, 225 South Sixth Street Minneapolis, MN 554024629 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Christopher | Anderson | canderson@allete.com | Minnesota Power | 30 W Superior St Duluth, MN 558022191 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Alison C | Archer | aarcher@misoenergy.org | MISO | 2985 Ames Crossing Rd Eagan, MN 55121 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| James J. | Bertrand | james.bertrand@stinson.com | STINSON LLP | 50 S 6th St Ste 2600 Minneapolis, MN 55402 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| James | Canaday | james.canaday@ag.state.mn.us | Office of the Attorney General-RUD | Suite 1400 445 Minnesota St. St. Paul, MN 55101 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| John | Coffman | john@johncoffman.net | AARP | 871 Tuxedo Blvd. St. Louis, MO 63119-2044 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| 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 | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Riley | Conlin | riley.conlin@stoel.com | Stoel Rives LLP | 33 S. 6th Street Suite 4200 Minneapolis, MN 55402 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| George | Crocker | gwillc@nawo.org | North American Water Office | PO Box 174 Lake Elmo, MN 55042 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| John | Farrell | jfarrell@ilsr.org | Institute for Local Self-Reliance | 2720 E. 22nd St Institute for Local Self-Reliance Minneapolis, MN 55406 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|------------------|----------------------------------|------------------------------------|--|--------------------|-------------------|---|
| Sharon | Ferguson | sharon.ferguson@state.mn.us | Department of Commerce | 85 7th Place E Ste 280 Saint Paul, MN 551012198 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Edward | Garvey | edward.garvey@AESLconsulting.com | AESL Consulting | 32 Lawton St Saint Paul, MN 55102-2617 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Janet | Gonzalez | Janet.gonzalez@state.mn.us | Public Utilities Commission | Suite 350 121 7th Place East St. Paul, MN 55101 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Michael | Hoppe | il23@mtn.org | Local Union 23, I.B.E.W. | 932 Payne Avenue St. Paul, MN 55130 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Alan | Jenkins | aj@jenkinsatlaw.com | Jenkins at Law | 2950 Yellowtail Ave. Marathon, FL 33050 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Linda | Jensen | linda.s.jensen@ag.state.mn.us | Office of the Attorney General-DOC | 1800 BRM Tower 445 Minnesota Street St. Paul, MN 551012134 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Richard | Johnson | Rick.Johnson@lawmoss.com | Moss & Barnett | 150 S. 5th Street Suite 1200 Minneapolis, MN 55402 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| 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-Elec_Xcel Miscl Electric |
| Mark J. | Kaufman | mkaufman@ibewlocal949.org | IBEW Local Union 949 | 12908 Nicollet Avenue South Burnsville, MN 55337 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| | | | | | | | |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|-----------|--------------------------------|---|--|--------------------|-------------------|--|
| Thomas | Koehler | TGK@IBEW160.org | Local Union #160, IBEW | 2909 Anthony Ln St Anthony Village, MN 55418-3238 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Michael | Krikava | mkrikava@taftlaw.com | TAFT Stettinius & Hollister, LLP | 2200 IDS Center 80 S 8th St Minneapolis, MN 55402 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| 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-Elec_Xcel Miscl Electric |
| Douglas | Larson | dlarson@dakotaelectric.com | Dakota Electric Association | 4300 220th St W Farmington, MN 55024 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Kavita | Maini | kmairi@wi.rr.com | KM Energy Consulting, LLC | 961 N Lost Woods Rd Oconomowoc, WI 53066 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| 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-Elec_Xcel Miscl Electric |
| Joseph | Meyer | joseph.meyer@ag.state.mn.us | Office of the Attorney General-RUD | Bremer Tower, Suite 1400 445 Minnesota Street St Paul, MN 55101-2131 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Stacy | Miller | stacy.miller@minneapolismn.gov | City of Minneapolis | 350 S. 5th Street Room M 301 Minneapolis, MN 55415 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| 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-Elec_Xcel Miscl Electric |
| 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-Elec_Xcel Miscl Electric |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|----------------|--------------------------------|--------------------------------------|--------------------------------------|--|--------------------|-------------------|--|
| 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-Elec_Xcel Miscl Electric |
| Carol A. | Overland | overland@legalelectric.org | Legalelectric - Overland Law Office | 1110 West Avenue Red Wing, MN 55066 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| 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-Elec_Xcel Miscl Electric |
| Kevin | Reuther | kreuther@mncenter.org | MN Center for Environmental Advocacy | 26 E Exchange St, Ste 206 St. Paul, MN 551011667 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| 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-Elec_Xcel Miscl Electric |
| Will | Seuffert | Will.Seuffert@state.mn.us | Public Utilities Commission | 121 7th Pl E Ste 350 Saint Paul, MN 55101 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Ken | Smith | ken.smith@districtenergy.com | District Energy St. Paul Inc. | 76 W Kellogg Blvd St. Paul, MN 55102 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Byron E. | Starns | byron.starns@stinson.com | STINSON LLP | 50 S 6th St Ste 2600 Minneapolis, MN 55402 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| James M | Strommen | jstrommen@kennedy-graven.com | Kennedy & Graven, Chartered | 200 S 6th St Ste 470 Minneapolis, MN 55402 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Eric | Swanson | eswanson@winthrop.com | Winthrop & Weinstine | 225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |

| 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-Elec_Xcel Miscl Electric |
| Thomas | Tynes | jjazynka@energyfreedomcoalition.com | Energy Freedom Coalition of America | 101 Constitution Ave NW Ste 525 East Washington, DC 20001 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Lisa | Veith | lisa.veith@ci.stpaul.mn.us | City of St. Paul | 400 City Hall and Courthouse 15 West Kellogg Blvd. St. Paul, MN 55102 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Joseph | Windler | jwindler@winthrop.com | Winthrop & Weinstine | 225 South Sixth Street, Suite 3500 Minneapolis, MN 55402 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |
| Patrick | Zomer | Patrick.Zomer@lawmoss.com | Moss & Barnett a Professional Association | 150 S. 5th Street, #1200 Minneapolis, MN 55402 | Electronic Service | No | GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric |

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|----------------|--------------------|-----------------------------------|------------------------------------|---|--------------------|-------------------|----------------------------------|
| 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 |
| William | Black | bblack@mmua.org | MMUA | Suite 400 3025 Harbor Lane North Plymouth, MN 554475142 | 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 |
| 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 |
| | | | | | | | |

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|------------|-----------|------------------------------------|--|--|--------------------|-------------------|------------------------------------|
| 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 |
| Angela E. | Gordon | agordon@trccompanies.com | Lockheed Martin | 1000 Clark Ave. St. Louis, MO 63102 | Electronic Service | No | SPL_SL_CIP SPECIAL SERVICE LIST |
| 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 |

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|------------|-----------|---------------------------------------|---------------------------------------|--|--------------------|-------------------|---------------------------------|
| Tony | Hainault | anthony.hainault@co.hennepin.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@bepec.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@owatonnautilities.com | Owatonna Public Utilities | PO Box 800 208 S Walnut Ave Owatonna, MN 55060-2940 | 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 |
| 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 |

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|------------|------------|------------------------------------|-------------------------------------|---|--------------------|-------------------|----------------------------------|
| 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 |
| Nick | Mark | nick.mark@centerpointenergy.com | CenterPoint Energy | 505 Nicollet Mall Minneapolis, MN 55402 | 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 |
| David | Moeller | dmoeller@allete.com | Minnesota Power | 30 W Superior St Duluth, MN 558022093 | Electronic Service | No | SPL_SL__CIP SPECIAL SERVICE LIST |
| Andrew | Moratzka | andrew.moratzka@stoel.com | 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 |

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| Samantha | Norris | samanthanorris@alliantenergy.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 |
| Joyce | Peppin | joyce@mrea.org | Minnesota Rural Electric Association | 11640 73rd Ave N Maple Grove, MN 55369 | 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 |
| Kathleen A | Prestidge | Kathy.Prestidge@stoel.com | Stoel Rives LLP | 33 S 6th St Ste 4200 Minneapolis, MN 55402 | Electronic Service | No | SPL_SL_CIP SPECIAL SERVICE LIST |
| Dave | Reinke | dreinke@dakotaelectric.com | 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.state.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 |
| Chris | Rustad | crustad@mnchamber.com | Minnesota Chamber of Commerce | 400 Robert St N Ste 1500 Saint Paul, MN 55101 | Electronic Service | No | SPL_SL_CIP SPECIAL SERVICE LIST |
| Christopher | Schoenherr | cp.schoenherr@smmpa.org | SMMPA | 500 First Ave SW Rochester, MN 55902-3303 | 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 |
|------------|------------|------------------------------------|---------------------------------|--|--------------------|-------------------|---------------------------------|
| Laurn | Schothorst | lschothorst@mchamber.com | | 400 Robert St N Ste 1500 Saint Paul, MN 55101 | Electronic Service | No | SPL_SL_CIP SPECIAL SERVICE LIST |
| Will | Seuffert | Will.Seuffert@state.mn.us | Public Utilities Commission | 121 7th PI E Ste 350 Saint Paul, MN 55101 | Electronic Service | No | SPL_SL_CIP SPECIAL SERVICE LIST |
| 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 |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|-----------|-------------------------------|------------------------------------|---|--------------------|-------------------|---------------------------------|
| 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 |