



414 Nicollet Mall  
Minneapolis, MN 55401

March 31, 2023

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

—Via Electronic Filing—

Re: PETITION  
2023/2024 ELECTRIC CIP ADJUSTMENT FACTOR  
DOCKET NO. E002/M-23-\_\_\_\_

Dear Mr. Seuffert:

Enclosed for filing is the Petition of Northern States Power Company requesting approval of our 2022 electric Conservation Improvement Program (CIP) Tracker account, Shared Savings DSM financial incentive for our 2022 energy savings performance, and 2023/2024 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 Jessica Peterson at [Jessica.k.peterson@xcelenergy.com](mailto:Jessica.k.peterson@xcelenergy.com) or (612) 216.7972 if you have any questions regarding this filing.

Sincerely,

/s/

NICK MARK  
MANAGER  
DSM POLICY & STRATEGY

Enclosures  
c: Service Lists

STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Joseph Sullivan	Vice-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-23-\_\_\_\_

**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 (CIP) Adjustment Factor for 2023-2024.

In 2022, our electric CIP portfolio surpassed the 1.5 percent energy savings target established in Minn. Statute §216B.241. This is the tenth year in a row the Company has exceeded this energy savings targets. In 2022, we achieved nearly 648 GWh of electric savings or 2.33 percent of sales and generated nearly \$243 million in net benefits for our electric customers. The results were achieved while spending \$104 million (78 percent of our approved budget).

Specifically, we request that the Commission:

- Approve the Company's 2022 electric CIP Tracker account;
- Approve the \$24,271,202 electric incentives earned for 2022 program performance; and
- Approve the proposed 2023/2024 electric CIP Adjustment Factor of \$0.002629 per kWh.

## **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**

Ian Dobson  
Assistant General Counsel  
Xcel Energy  
414 Nicollet Mall, 401 – 8<sup>th</sup> Floor  
Minneapolis, Minnesota 55401  
(612) 370-3578

### **C. Date of Filing**

The date of this filing is March 31, 2023. The Company requests the Commission approve this Petition with an effective date of October 1, 2023 for the 2023/2024 CIP Adjustment Factor. Approval by this date would ensure that the implemented rate is based on a 12-month recovery period.

#### **D. Statute Controlling Schedule for Processing the Filing**

Minn. Stat. § 216B.16, subds. 6b and 6c allow public utilities to file rate schedules providing for annual recovery of actual conservation costs and approved incentives. Minn. Stat. § 216B.16 subd. 1 requires 60-days notice to the Commission of a proposed tariff change. Under the Commission's rules, the proposed tariff change discussed in this Petition falls within the definition of a miscellaneous filing under Minn. R. 7829.0100, subp. 11, since no determination of Xcel Energy's general revenue requirement is necessary. Minn. R. 7829.1400, subp. 1, permits initial comments on miscellaneous filings to be made within 30 days of filing and reply comments 10 days thereafter.

#### **E. Utility Employee Responsible for Filing**

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

#### **IV. MISCELLANEOUS INFORMATION**

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

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

Christine Schwartz  
Regulatory Administrator  
Xcel Energy  
414 Nicollet Mall, 401 – 7<sup>th</sup> Floor  
Minneapolis, MN 55401  
regulatory.records@xcelenergy.com

Any information requests in this proceeding should be submitted to Ms. Schwartz 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 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.

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 December 9, 2020 ORDER APPROVING 2021-2023 PARAMETERS FOR SHARED SAVINGS DEMAND-SIDE MANAGEMENT FINANCIAL INCENTIVE extended the incentive mechanism from the 2020 CIP Plan year through 2021-2023 with one modification to the CIP expenditures cap. The current mechanism, originally approved in 2016, sets a fixed range of percentage of net benefits based on the percent of sales savings achieved. The percentage of net benefits awarded increases as achievements increase, up to a cap of the percent of net benefits awarded and a cap based on total spend. Order Point 2 of the December 9, 2020 Order allows gas utilities to receive incentives that exceed the 30 percent CIP Expenditures Cap, up to a maximum of 35 percent, if they meet or exceed energy savings equaling 1.2 percent of retail sales; electric utilities to receive incentives that exceed the 30 percent CIP Expenditures Cap, up to a maximum of 35 percent, if they meet or exceed energy savings equaling 2 percent of retail sales. Additionally, during the 2013 Legislature, a provision was added to MN Statute 216B.241, subdivision 7, which allows utilities the option to exclude the net

benefits of low-income programs from the calculation of the Shared Savings DSM financial incentive.

## **B. Purpose of Filing**

In this filing, the Company requests approval of its 2022 electric CIP Tracker account, incentives earned for 2022 electric program performance, and the 2023/2024 electric CIP Adjustment Factor.

In support of this request, we provide as Attachment A to this filing, an excerpt from our upcoming *2022 CIP Status Report*, which we have submitted concurrently to the Department in its entirety.<sup>1</sup> This Status Report provides the detail behind our 2022 electric and natural gas program costs and achievements. Attachment A to this filing contains the following excerpts from our Status Report that outline our 2022 results:

- Executive Summary, pages 4 to 8.
- 2022 CIP Trackers (2022 Conservation Cost Recovery Report), pages 88 to 92.
- 2022/2023 CIP Adjustment Factor (2022 Electric and Natural Gas CIP Adjustment Factor Report), pages 93 to 99.
- 2022 CIP Financial Incentive Calculations (Cost-Effectiveness & Performance Mechanism Report), pages 102 to 104.

Please note that the above-referenced page numbers correspond to the numbering at the bottom of the page.

## **C. 2022 Electric CIP Tracker Account**

The Company spent \$104 million on our electric CIP program in 2022. The Executive Summary provided in Attachment A summarizes our overall 2022 CIP expenditures and energy savings. The Conservation Cost Recovery Report in Attachment A includes our 2022 electric and natural gas CIP Trackers, which reflect actual 2022 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.<sup>2</sup> In 2022, the Company's CIP portfolio included \$273,826 in employee expenses related to electric CIP. We summarize our employee expenses for 2022 in the table below.

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<sup>1</sup> The 2022 CIP Status Report was submitted on March 31, 2023 under Docket No. E,G002/CIP-20-473.

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

These expenses comprise about 0.26 percent of our total electric CIP spending for 2022, 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.<sup>3</sup>

**Table 1: Summary of 2022 CIP Employee Expenses – Electric**

<b>Employee Expense Category</b>	<b>Electric Amount</b>
Airfare	\$ 33,064
Car Rental	\$ 853
Taxi/bus	\$ 4,103
Mileage	\$ 23,643
Conferences/Seminars/Training	\$ 100,260
Hotel	\$ 40,810
Business Meals- Employees Only	\$ 22,024
Business Meals- Including Non-Employees	\$ 19,010
Parking	\$ 4,586
Personal Communication	\$ 10,589
Other Employee Expenses	\$ 14,884
<b>Total</b>	<b>\$ 273,826</b>

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<sup>3</sup> 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.

## D. 2022 Financial Incentives

Based on our 2022 CIP savings achievement of nearly 648 GWh at the generator, and net benefits of nearly \$243 million, we propose a CIP electric performance incentive of \$24,271,202. If approved, the CIP financial incentives would be included in the electric CIP Tracker and recovered through the 2023/2024 CIP Adjustment Factor. We provide our CIP incentive calculation in Attachment A on pages 102-104..

## E. Proposed CIP Adjustment Factor

The Company seeks approval to update its electric CIP Adjustment Factor to \$0.002629 per kWh, effective October 1, 2023 through September 30, 2024. This factor allows the Company to recover program costs, financial incentive and the projected unrecovered Tracker balance.

### 1. Projected Over Recovered Tracker Balance

We project a CIP Tracker balance on September 30, 2023 of negative \$9 million. This balance represents an over recovery through the Conservation Cost Recovery Charge (CCRC) and the existing electric CIP Adjustment Factor.<sup>4</sup>

### 2. Proposed CIP Adjustment Factor

With this filing, we propose to increase the CIP Adjustment Factor from \$0.001108 per kWh to \$0.002629 per kWh over the October 1, 2023 to September 30, 2024 time period. If approved as proposed and implemented October 1, 2023 the average residential electric customer using 616 kWh per month would pay approximately \$1.62 per month.

**Table 1: Proposed and Current CIP Adjustment Factor**

<b>Electric CIP Adjustment Factor</b>	
<b>Proposed</b> (\$/kWh)	<b>Current</b> (\$/kWh)
\$0.002629	\$0.001108

Attachment A provide the calculation of the CIP Adjustment Factor for 2023-2024 and the 2023 and 2024 CIP Tracker Forecast, assuming we implement the proposed factor October 1, 2023. The Company proposes to continue to set the CIP

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<sup>4</sup> The CCRC is recovered in base rates.



Adjustment Factor to reduce the Tracker balance to approximately \$0 by September 30 of the following year. The September 30, 2024 forecasted balance is \$17,551.

As with previous filings, we propose to update the CIP Adjustment Factor using actual revenue recovery and actual expenses available at the time of the Company's Reply Comments. Additionally, if the timing of the approval process suggests the implementation of the 2023/2024 CIP Adjustment Factor will occur after October 1, 2023. 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 2024.

### *3. Proposed Customer Notice*

We propose to implement the below bill message, effective the first month the 2023/2024 CIP Adjustment Factor takes effect, notifying customers of the change in their monthly bills, as follows:

Effective Oct. 1, 2023 the Resource Adjustment line item on your bill has decreased due to a change in the Conservation Improvement Program (CIP) factor. The electric CIP portion of the Resource Adjustment is \$0.002629 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 B the forecasted CIP Adjustment Factor rates for 24 months beginning January 1, 2023.

## **F. Description of the Proposed Tariff**

As noted above, we propose to increase the electric CIP Adjustment Factor from \$0.001080 per kWh to \$0.002629 per kWh. We provide as Attachment C 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 24

### 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 2022 resulted in more than 184 MW of demand savings, nearly 648 GWh of energy savings and nearly \$243 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 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 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 2023 to September 2024, the proposed electric CIP Adjustment Factor of \$0.002629 per kWh and the CCRC charged in base rates are forecasted to recover approximately \$155 million,<sup>5</sup> assuming normal weather. These revenues are necessary to recover the costs incurred to deliver the approved CIP program and the incentive earned on 2022 performance.

### CONCLUSION

Xcel Energy respectfully requests that the Commission:

- Approve the Company's 2022 electric CIP Tracker account;
- Approve the CIP incentive of \$24,271,202 earned for 2022 program performance;

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<sup>5</sup> This is the sum of the forecasted CCRC recovery (\$84,017,002) and the forecasted CIP Adjustment Factor Recovery (\$70,800,268).

- Approve the proposed 2023/2024 electric CIP Adjustment Factor of \$0.002629 per kWh.

This request is based on achieving nearly 648 GWh of electric savings and 184 MW of demand saving and generating nearly \$243 million in net benefits.

Dated: March 31, 2023

Northern States Power Company

STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Valerie Means	Commissioner
Matthew Schuerger	Commissioner
Joseph Sullivan	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-23-\_\_\_\_

**PETITION**

**SUMMARY OF FILING**

Please take notice that on March 31, 2023, Northern States Power Company, doing business as Xcel Energy, filed with the Minnesota Public Utilities Commission a Petition for approval of its 2022 electric CIP Tracker account, financial incentives on 2022 performance, and 2023/2024 electric Conservation Improvement Program Adjustment Factor. The Company has proposed to implement an electric CIP Adjustment Factor of \$0.002629 per kWh effective October 1, 2023 through September 30, 2024.

## **EXECUTIVE SUMMARY**

Northern States Power Company, doing business as Xcel Energy, respectfully submits the following comprehensive report of its electric and natural gas CIP achievements for 2022. This report addresses overall CIP achievements including participation, expenditures, energy conserved, and demand reduced by each segment and program 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**

For more than a decade, the Company has surpassed the energy savings targets established in Minnesota Statute 216B.241. In 2022, we once again met and exceeded these targets by achieving nearly 648 GWh of electric savings or 2.33% of sales. Our natural gas achievement also surpassed the state's energy savings goal for natural gas in 2022; achieving over 920,504 Dth of total natural gas savings, which is 1.2% of sales.

Although these savings achievements exceed the statutory minimum goals, they fell slightly short of the more ambitious energy savings goals approved by the Deputy Commissioner for Xcel Energy. Electric and gas energy savings were 89 percent and 92 percent (respectively) of the approved goals.

The Company's residential programs were an area of strength in 2022, where increased participation in Home Energy Insights, Home Lighting, and Residential Heating and Cooling led to energy savings in excess of goal for the segment in both electricity and natural gas. In the business sector, several holistic programs saw strong savings levels (including Business New Construction, Commercial Efficiency and Process Efficiency), but overall achievement was challenged by a variety of factors. Disrupted supply chains continue to affect installation schedules and lead times for certain equipment increased by several months or more. Additionally, tight labor markets, inflation, and growing macroeconomic uncertainty all combined to limit business customers' investments in energy efficiency. Overall, the business sector achieved 72 percent of its electric savings goal and 79 percent of its gas goal. Although the Company's spending for low-income programs achieved the minimum levels established by statute, energy savings for the low-income sector were well below expectations. Low-income electric savings were 78 percent of goal while gas savings were only 29 percent of goal. Early in 2023, the Company received the results of a comprehensive evaluation of low-income segment programming, which it expects to use to inform changes to the programs in its June 1, 2023 Triennial filing. More

discussion of 2022 program activity in the Low-Income Segment is provided in the Status Report section of this filing.

In 2022, the Company spent a total of \$124 million to achieve these savings results, including \$104 million on electric programs and approximately \$20 million on natural gas programs. Electric spending was 78 percent, and gas spending was 93 percent, of the approved regulatory budget.

Despite challenges in 2022, the Company’s CIP portfolio remains highly cost effective, driving nearly \$500 million in societal net benefits (\$426 million electric and \$70 million gas). The electric programs will result in more than \$240 million and the natural gas programs will provide more than \$34 million in avoided revenue requirements, as measured by the utility cost test.

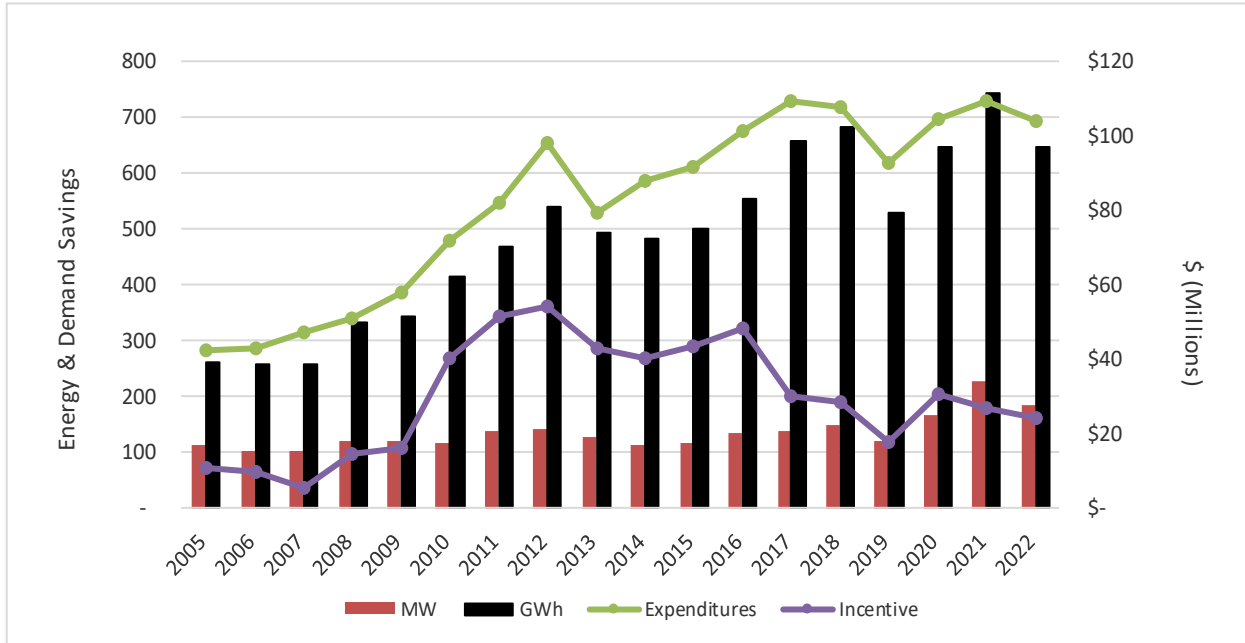
The Company’s 2022 CIP achievements are summarized in Table 1.

**Table 1: 2022 CIP Expenditures and Energy Savings**

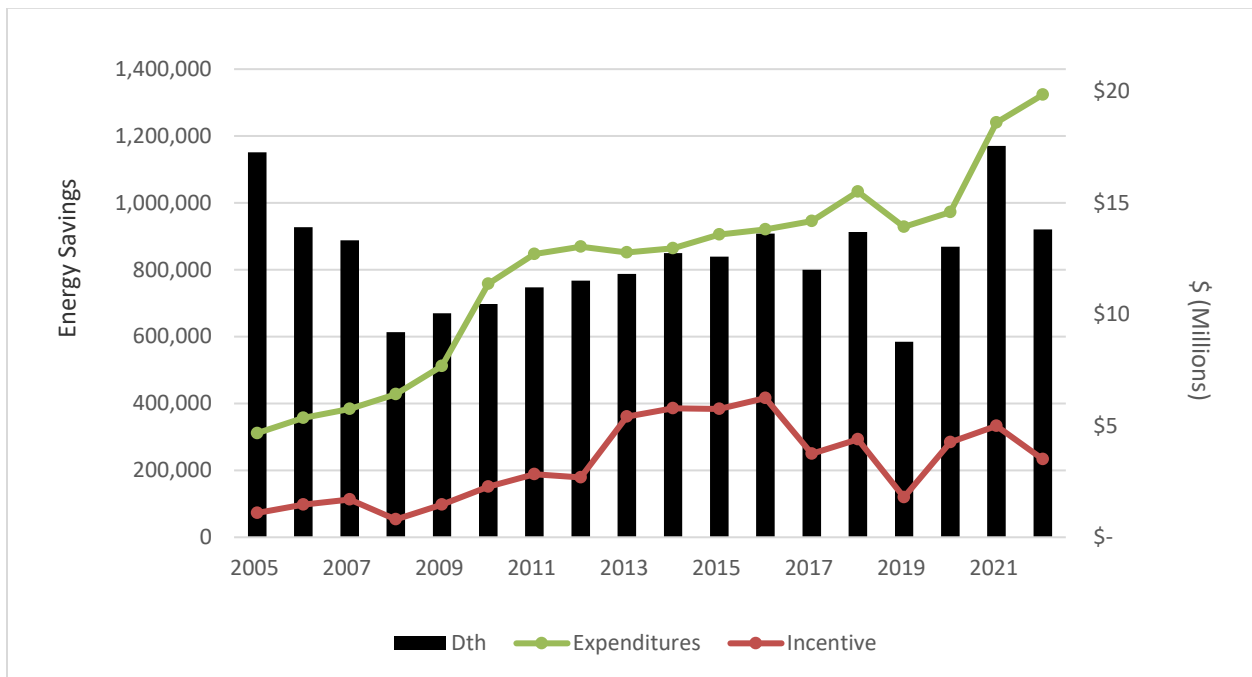
2022	Expenditures (\$)	Energy Savings (kWh or Dth)	Demand Savings (kW)
<b>Total Electric CIP</b>	\$104,265,717	647,675,810	183,922
<b>Total Natural Gas CIP</b>	\$19,857,191	920,504	
<b>Total Expenditures</b>	\$124,122,907		

The Company’s cumulative achievements, since 1992, are nearly 12,220 GWh of annual electric energy saved, 20.2 million Dth of natural gas saved, and more than \$7.54 billion in utility net benefits achieved, with total spending of \$2.2 billion. Figures 1 and 2 highlight total achievements and spending for electric and natural gas programs from 2005 to 2022.

**Figure 1: Xcel Energy's 2005-2022 Electric CIP Achievements**



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



**Table 2: Xcel Energy's Electric and Natural Gas Targets 2022**

	Electric Participants	Electric Budget	DR Gen kW	EE Gen kW	Generator kWh	Electric Utility	Electric Societal	Gas Participants	Gas Budget	Dth Savings	Gas Utility	Gas Societal
<b>Regulatory Name</b>												
Business Energy Assessments	241	\$1,928,206	3	1,307	14,781,467	2.39	1.40	15	\$243,216	10,667	3.34	4.22
Business New Construction	287	\$10,603,395	243	13,294	54,617,918	3.37	1.51	131	\$926,427	87,555	7.93	1.69
Commercial AC Control	4,950	\$3,400,130	5,947	0	581,034	0.89	1.00	150	\$37,680	1,155	1.34	1.93
Commercial Efficiency	535	\$4,472,445	1,866	5,379	48,149,679	4.91	1.85	71	\$342,238	43,150	9.94	4.25
Commercial Streamlined Assessment	312	\$1,836,494	8	2,490	13,315,960	4.29	1.80	39	\$137,292	9,161	5.06	4.14
Compressed Air Efficiency	272	\$1,346,855	302	1,532	11,074,432	2.92	1.87	0	\$0	0	N/A	0.00
Custom Efficiency	30	\$990,288	0	681	4,852,951	2.49	4.29	7	\$145,973	15,389	8.55	6.48
Data Center Efficiency	43	\$452,806	280	295	6,062,423	5.61	1.64	0	\$0	0	N/A	0.00
Efficiency Controls	64	\$738,433	286	145	10,795,807	4.26	1.62	15	\$69,460	12,016	11.21	2.06
Electric Rate Savings	36	\$567,283	6,433	0	12,688	3.30	3.45	0	\$0	0	N/A	0.00
Energy Information Systems	42	\$769,470	0	539	4,962,424	2.17	1.71	6	\$39,054	5,816	5.62	4.66
Foodservice Equipment	69	\$55,667	5	86	592,926	5.24	3.38	142	\$113,449	11,672	5.96	2.69
HVAC+R	3,681	\$4,682,526	77	5,673	28,791,116	3.20	2.07	1,023	\$1,351,553	100,846	4.06	2.85
Lighting	15,832	\$13,806,704	0	22,283	146,979,329	4.75	1.76	0	\$0	0	N/A	0.00
Multi-Family Building Efficiency	7,569	\$1,644,242	74	617	3,990,789	1.09	1.16	2,523	\$664,109	22,886	1.61	3.32
Non-Profit Energy Savings Program	104	\$732,877	10	259	1,402,223	0.83	0.87	24	\$305,324	6,354	1.10	1.26
Peak Partner Rewards	45	\$1,940,051	43,331	0	256,069	1.39	2.05	0	\$0	0	N/A	0.00
Process Efficiency	371	\$7,129,371	1,399	12,612	73,399,890	5.26	3.89	47	\$1,069,838	227,111	11.29	4.39
Self-Direct	0	\$5,150	0	0	0	N/A	0.00	0	\$1,920	0	N/A	0.00
<b>Business Segment EE and DR Total</b>	<b>34,483</b>	<b>\$57,102,393</b>	<b>60,263</b>	<b>67,192</b>	<b>424,619,124</b>	<b>3.72</b>	<b>2.18</b>	<b>4,193</b>	<b>\$5,447,532</b>	<b>553,779</b>	<b>6.28</b>	<b>3.01</b>
Business Education	13,000	\$197,000	0	0	0	N/A	0.00	1,500	\$25,000	0	N/A	0.00
Empower Facilities	0	\$497,492	0	0	0	N/A	0.00	0	\$26,184	0	N/A	0.00
Energy Benchmarking	0	\$121,959	0	0	0	N/A	0.00	0	\$30,490	0	N/A	0.00
Small Business Lamp Recycling	57,000	\$43,863	0	0	0	N/A	0.00	0	\$0	0	N/A	0.00
<b>Business Segment with Indirect Participants</b>	<b>104,483</b>	<b>\$57,962,707</b>	<b>60,263</b>	<b>67,192</b>	<b>424,619,124</b>	<b>3.66</b>	<b>2.17</b>	<b>5,693</b>	<b>\$5,529,206</b>	<b>553,779</b>	<b>6.18</b>	<b>3.00</b>
Efficient New Homes Construction	5,759	\$1,001,518	1	1,827	4,344,002	3.52	1.59	3,494	\$1,610,512	47,520	2.43	1.18
Energy Efficient Showerhead	5,840	\$34,625	0	66	810,168	6.21	36.91	49,400	\$267,614	26,781	4.39	38.04
Home Energy Insights	230,000	\$1,429,827	0	5,492	21,643,697	1.75	2.45	129,000	\$170,602	45,678	2.50	3.70
Home Energy Squad	9,149	\$2,272,320	950	1,546	8,818,627	2.13	2.73	3,362	\$755,624	21,136	1.22	6.57
Home Lighting	224,476	\$5,634,631	0	21,534	156,826,897	11.76	8.02	0	\$0	0	N/A	0.00
Insulation Rebate Program	1,381	\$91,546	25	231	221,301	3.00	1.02	996	\$247,485	19,689	4.62	1.20
Refrigerator Recycling	10,200	\$1,254,912	124	895	6,485,616	1.24	0.83	0	\$0	0	N/A	0.00
Residential Demand Response	31,515	\$9,413,511	20,247	1,000	528,467	1.31	1.49	14,650	\$311,144	29,999	4.23	4.30
Residential Heating and Cooling	18,510	\$4,815,298	123	7,775	8,678,584	2.35	1.29	19,540	\$2,962,941	120,130	3.12	1.73
School Education Kits	39,500	\$1,564,721	0	2,680	10,720,881	3.43	4.27	19,000	\$456,741	88,264	8.43	29.50
Whole Home Efficiency	234	\$43,536	7	37	111,932	1.54	1.05	212	\$123,218	3,164	1.81	1.12
<b>Residential Segment EE and DR Total</b>	<b>576,564</b>	<b>\$27,556,444</b>	<b>21,476</b>	<b>43,083</b>	<b>219,190,172</b>	<b>3.93</b>	<b>3.32</b>	<b>239,654</b>	<b>\$6,905,882</b>	<b>402,361</b>	<b>3.22</b>	<b>3.07</b>
Consumer Education	477,000	\$783,000	0	0	0	N/A	0.00	375,000	\$522,000	0	N/A	0.00
Home Energy Audit	3,200	\$696,911	0	0	0	N/A	0.00	2,600	\$576,189	0	N/A	0.00
Residential Lamp Recycling	513,000	\$383,319	0	0	0	N/A	0.00	0	\$0	0	N/A	0.00
Workforce Development	51	\$1,409,300	0	0	0	N/A	0.00	9	\$248,700	0	N/A	0.00
<b>Residential Segment with Indirect Participants</b>	<b>1,569,815</b>	<b>\$30,828,974</b>	<b>21,476</b>	<b>43,083</b>	<b>219,190,172</b>	<b>3.51</b>	<b>3.11</b>	<b>617,263</b>	<b>\$8,252,771</b>	<b>402,361</b>	<b>2.69</b>	<b>2.89</b>
Affordable Efficient New Home Construction	216	\$204,551	1	56	351,115	0.97	0.94	129	\$657,064	16,298	2.10	2.12
Home Energy Savings Program	4,060	\$2,254,946	47	181	1,008,489	0.22	0.64	807	\$2,789,946	9,297	0.20	0.73
Low Income Home Energy Squad	1,793	\$705,510	364	338	1,225,616	1.06	1.63	788	\$354,271	5,966	0.74	4.27
Multi-Family Energy Savings Program	3,966	\$1,920,680	0	226	605,880	0.15	0.61	0	\$0	0	N/A	0.00
<b>Low Income Segment Total</b>	<b>10,035</b>	<b>\$5,085,687</b>	<b>412</b>	<b>801</b>	<b>3,191,101</b>	<b>0.34</b>	<b>0.75</b>	<b>1,724</b>	<b>\$3,801,280</b>	<b>31,561</b>	<b>0.58</b>	<b>1.23</b>
Advertising & Promotion	0	\$6,310,688	0	0	0	N/A	0.00	0	\$1,564,418	0	N/A	0.00
Application Development & Maintenance	0	\$3,860,250	0	0	0	N/A	0.00	0	\$625,656	0	N/A	0.00
CIP Training	0	\$312,435	0	0	0	N/A	0.00	0	\$103,023	0	N/A	0.00
Partners in Energy	0	\$889,919	0	0	0	N/A	0.00	0	\$231,901	0	N/A	0.00
Regulatory Affairs	0	\$539,303	0	0	0	N/A	0.00	0	\$150,454	0	N/A	0.00
<b>Planning Segment Total</b>	<b>0</b>	<b>\$11,912,594</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>0.00</b>	<b>0</b>	<b>\$2,675,452</b>	<b>0</b>	<b>N/A</b>	<b>0.00</b>
Codes and Standards	0	\$80,000	0	0	0	N/A	0.00	0	\$20,000	0	N/A	0.00
Market Research	0	\$1,232,147	0	0	0	N/A	0.00	0	\$263,897	0	N/A	0.00
Product Development	0	\$5,204,376	0	0	0	N/A	0.00	0	\$146,068	0	N/A	0.00
<b>Research, Evaluations, &amp; Pilots Segment Total</b>	<b>0</b>	<b>\$6,516,523</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>0.00</b>	<b>0</b>	<b>\$429,965</b>	<b>0</b>	<b>N/A</b>	<b>0.00</b>
<b>Portfolio Total</b>	<b>1,684,334</b>	<b>\$112,306,486</b>	<b>82,152</b>	<b>111,076</b>	<b>647,000,397</b>	<b>2.87</b>	<b>2.16</b>	<b>624,679</b>	<b>\$20,688,674</b>	<b>987,701</b>	<b>2.83</b>	<b>2.57</b>
Energychange	0	\$530,100	0	0	0	N/A	0.00	0	\$58,900	0	N/A	0.00
Energy Smart	105	\$508,830	0	0	0	N/A	0.00	8	\$30,555	0	N/A	0.00
One-Stop Shop	2,742	\$18,789,160	0	14,767	80,035,589	2.06	1.45	155	\$100,915	7,750	3.37	5.87
Trillion Btu	0	\$174,600	0	0	0	N/A	0.00	0	\$19,400	0	N/A	0.00
<b>Anticipated Alternative Filings Total</b>	<b>2,847</b>	<b>\$20,002,690</b>	<b>0</b>	<b>14,767</b>	<b>80,035,589</b>	<b>1.93</b>	<b>2.85</b>	<b>163</b>	<b>\$209,770</b>	<b>7,750</b>	<b>0.00</b>	<b>0.06</b>
Assessments	0	\$1,974,981	0	0	0	N/A	0.00	0	\$345,600	0	N/A	0.00
Electric Utility Infrastructure	0	\$0	0	0	0	N/A	N/A	0	\$0	0	N/A	0.00
<b>Portfolio Total w Alternative Filings</b>	<b>1,687,181</b>	<b>\$134,284,157</b>	<b>82,152</b>	<b>125,843</b>	<b>727,035,986</b>	<b>2.69</b>	<b>2.19</b>	<b>624,842</b>	<b>\$21,244,044</b>	<b>995,451</b>	<b>2.76</b>	<b>2.55</b>



Table 3: Xcel Energy's Electric and Natural Gas Achievements 2022

Regulatory Name	Electric Participants	Electric Spend	DR Gen kW	EE Gen kW	Generator kWh	Electric Utility	Electric Societal	Gas Participants	Gas Spend	Dth Savings	Gas Utility	Gas Societal
Business Energy Assessments	26	\$574,576	0	31	821,095	0.15	0.55	3	\$68,384	0	N/A	0.57
Business New Construction	161	\$11,154,901	0	13,768	71,230,552	3.86	5.86	53	\$1,311,762	122,543	7.85	1.78
Commercial AC Control	1,551	\$1,620,837	2,059	1,639	131,247	1.37	1.25	1	\$0	347	#DIV/0!	5.68
Commercial Efficiency	300	\$2,680,970	0	3,770	21,612,976	3.77	1.74	19	\$241,437	25,951	2.37	1.89
Commercial Streamlined Assessment	202	\$1,818,581	1	1,533	6,993,260	1.99	1.80	22	\$90,101	7,360	4.48	2.28
Compressed Air Efficiency	142	\$762,073	0	753	5,257,058	3.12	2.44	0	\$0	0	N/A	0.00
Custom Efficiency	38	\$951,123	0	471	5,046,305	1.71	4.33	19	\$210,826	23,425	6.89	2.21
Data Center Efficiency	3	\$79,974	0	33	319,292	2.04	1.57	0	\$0	0	N/A	0.00
Efficiency Controls	22	\$522,799	0	367	8,128,275	5.53	2.87	6	\$55,963	7,447	8.62	1.41
Electric Rate Savings	47	\$374,803	27,030	0	53,243	24.71	25.83	0	\$0	0	N/A	0.00
Energy Information Systems	49	\$660,028	0	860	6,623,498	3.41	1.82	0	\$22,792	0	N/A	0.00
Foodservice Equipment	16	\$43,497	0	43	292,650	3.21	2.73	22	\$88,451	5,576	3.91	2.32
HVAC+R	1,125	\$4,112,630	0	4,641	19,982,029	2.65	1.67	435	\$1,536,406	138,603	3.61	1.87
Lighting	3,084	\$8,189,039	0	13,089	81,567,704	4.33	1.69	0	\$0	0	N/A	0.00
Multi-Family Building Efficiency	23,570	\$1,703,149	0	452	3,768,177	0.94	1.18	5,868	\$595,765	7,095	0.63	2.75
Non-Profit Energy Savings Program	0	\$2,975	0	0	0	N/A	0.00	0	\$3,728	0	N/A	0.00
Peak Partner Rewards	37	\$464,673	9,556	0	1,478	1.50	1.96	0	\$0	0	N/A	0.00
Process Efficiency	347	\$7,655,060	0	11,319	72,437,310	4.45	3.54	35	\$475,978	99,790	9.11	4.23
Self-Direct	3	\$115,118	0	130	962,792	4.19	2.50	0	\$0	0	N/A	0.00
<b>Business Segment EE and DR Total</b>	<b>30,723</b>	<b>\$43,486,804</b>	<b>38,647</b>	<b>52,900</b>	<b>305,228,942</b>	<b>3.70</b>	<b>2.87</b>	<b>6,483</b>	<b>\$4,701,593</b>	<b>438,136</b>	<b>5.07</b>	<b>2.09</b>
Business Education	13,300	\$222,519	0	0	0	N/A	0.00	2,087	\$39,468	0	N/A	0.00
Empower Facilities	0	\$355,323	0	0	0	N/A	0.00	0	\$25,450	0	N/A	0.00
Energy Benchmarking	506	\$134,256	0	0	0	N/A	0.00	0	\$30,550	0	N/A	0.00
Small Business Lamp Recycling	59,152	\$54,965	0	0	0	N/A	0.00	0	\$0	0	N/A	0.00
<b>Business Segment with Indirect Participants</b>	<b>103,681</b>	<b>\$44,253,867</b>	<b>38,647</b>	<b>52,900</b>	<b>305,228,942</b>	<b>3.64</b>	<b>2.85</b>	<b>8,570</b>	<b>\$4,797,061</b>	<b>438,136</b>	<b>4.97</b>	<b>2.09</b>
Efficient New Homes Construction	3,737	\$1,105,644	0	1,400	6,015,947	3.55	1.36	2,380	\$2,435,483	63,631	2.21	1.31
Energy Efficient Showerhead	788	\$66,048	0	16	192,381	0.77	9.50	2,793	\$37,521	6,142	7.18	77.71
Home Energy Insights	633,219	\$1,520,297	0	4,109	19,174,288	1.35	1.93	225,389	\$154,752	69,215	0.61	0.90
Home Energy Squad	3,126	\$745,348	0	365	2,476,988	1.75	2.34	1,185	\$264,634	4,902	0.81	3.53
Home Lighting	363,713	\$8,618,383	0	33,620	248,059,214	12.82	10.29	0	\$0	0	N/A	0.00
Insulation Rebate Program	712	\$77,956	0	170	190,047	2.38	0.67	611	\$307,868	17,179	2.99	0.70
Refrigerator Recycling	4,337	\$758,816	0	615	4,633,972	1.35	2.10	0	\$0	0	N/A	0.00
Residential Demand Response	30,538	\$7,592,746	26,789	507	284,335	2.22	2.11	823	\$25,970	4,532	7.65	3.77
Residential Heating and Cooling	21,608	\$6,186,240	0	13,058	7,846,229	2.74	1.44	13,505	\$4,028,885	234,697	4.50	2.43
School Education Kits	36,882	\$1,375,793	0	3,000	9,857,946	3.84	6.04	19,786	\$431,793	63,155	6.42	46.74
Whole Home Efficiency	64	\$40,949	0	40	92,037	1.64	1.12	61	\$73,887	4,189	4.04	1.57
<b>Residential Segment EE and DR Total</b>	<b>1,098,724</b>	<b>\$28,088,221</b>	<b>26,789</b>	<b>56,899</b>	<b>298,823,384</b>	<b>5.63</b>	<b>4.33</b>	<b>266,533</b>	<b>\$7,760,794</b>	<b>467,643</b>	<b>3.64</b>	<b>2.91</b>
Consumer Education	524,215	\$943,169	0	0	0	N/A	0.00	405,216	\$586,065	0	N/A	0.00
Home Energy Audit	4,329	\$673,525	0	0	0	N/A	0.00	1,947	\$538,940	0	N/A	0.00
Residential Lamp Recycling	335,194	\$250,879	0	0	0	N/A	-0.22	0	\$0	0	N/A	0.00
Workforce Development	0	\$1,286,306	0	0	0	N/A	0.00	0	\$397,805	0	N/A	0.00
<b>Residential Segment with Indirect Participants</b>	<b>1,962,462</b>	<b>\$31,242,100</b>	<b>26,789</b>	<b>56,899</b>	<b>298,823,384</b>	<b>5.06</b>	<b>4.09</b>	<b>673,696</b>	<b>\$9,283,604</b>	<b>467,643</b>	<b>3.05</b>	<b>2.75</b>
Affordable Efficient New Home Construction	16	\$271,960	0	8	103,094	0.18	0.69	1	\$14,051	27	0.16	0.60
Home Energy Savings Program	2,206	\$1,852,053	0	215	1,149,511	0.29	0.66	377	\$2,648,464	7,955	0.21	0.63
Low Income Home Energy Squad	649	\$168,258	0	68	431,767	1.24	1.90	249	\$82,636	1,184	0.63	2.57
Multi-Family Energy Savings Program	2,541	\$1,610,327	0	168	820,180	0.23	0.61	0	\$0	0	N/A	0.00
<b>Low Income Segment Total</b>	<b>5,412</b>	<b>\$3,902,598</b>	<b>0</b>	<b>459</b>	<b>2,504,552</b>	<b>0.30</b>	<b>0.68</b>	<b>627</b>	<b>\$2,745,150</b>	<b>9,165</b>	<b>0.22</b>	<b>0.67</b>
Advertising & Promotion	0	\$5,064,420	0	0	0	N/A	0.00	0	\$1,228,516	0	N/A	0.00
Application Development & Maintenance	0	\$694,294	0	0	0	N/A	0.00	0	\$175,284	0	N/A	0.00
CIP Training	0	\$169,917	0	0	0	N/A	0.00	0	\$62,328	0	N/A	0.00
Partners in Energy	0	\$804,148	0	0	0	N/A	0.00	0	\$146,992	0	N/A	0.00
Regulatory Affairs	0	\$498,394	0	0	0	N/A	0.00	0	\$153,615	0	N/A	0.00
<b>Planning Segment Total</b>	<b>0</b>	<b>\$7,231,172</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>0.00</b>	<b>0</b>	<b>\$1,766,736</b>	<b>0</b>	<b>N/A</b>	<b>0.00</b>
Codes and Standards	0	\$0	0	0	0	N/A	N/A	0	\$0	0	N/A	0.00
Market Research	0	\$1,149,805	0	0	0	N/A	0.00	0	\$429,197	0	N/A	0.00
Product Development	0	\$3,508,459	0	0	0	N/A	0.00	0	\$165,795	0	N/A	0.00
<b>Research, Evaluations, &amp; Pilots Segment Total</b>	<b>0</b>	<b>\$4,658,264</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>0.00</b>	<b>0</b>	<b>\$594,992</b>	<b>0</b>	<b>N/A</b>	<b>0.00</b>
<b>Portfolio Total</b>	<b>2,071,555</b>	<b>\$91,288,001</b>	<b>65,436</b>	<b>110,258</b>	<b>606,556,879</b>	<b>3.51</b>	<b>2.96</b>	<b>682,893</b>	<b>\$19,187,542</b>	<b>914,944</b>	<b>2.75</b>	<b>2.21</b>
Energychange	0	\$446,592	0	0	0	N/A	0.00	0	\$127,992	0	N/A	0.00
Energy Smart	105	\$500,153	0	0	0	N/A	0.00	8	\$22,910	0	N/A	0.00
One-Stop Shop	1,621	\$9,956,044	0	8,228	41,118,931	2.09	1.51	56	\$199,467	5,560	1.82	3.64
Trillion Btu	0	\$135,071	0	0	0	N/A	0.00	0	\$16,681	0	N/A	0.00
<b>Anticipated Alternative Filings Total</b>	<b>1,726</b>	<b>\$11,037,859</b>	<b>0</b>	<b>8,228</b>	<b>41,118,931</b>	<b>1.90</b>	<b>3.03</b>	<b>64</b>	<b>\$367,051</b>	<b>5,560</b>	<b>0.65</b>	<b>0.76</b>
Assessments	0	\$1,939,856	0	0	0	N/A	0.00	0	\$302,597	0	N/A	0.00
Electric Utility Infrastructure	0	\$0	0	0	0	N/A	N/A	0	\$0	0	N/A	0.00
<b>Portfolio Total w Alternative Filings</b>	<b>2,073,281</b>	<b>\$104,265,717</b>	<b>65,436</b>	<b>118,486</b>	<b>647,675,810</b>	<b>3.27</b>	<b>2.94</b>	<b>683,000</b>	<b>\$19,857,191</b>	<b>920,504</b>	<b>2.67</b>	<b>2.19</b>

## **SECTION 3: CONSERVATION COST RECOVERY REPORT**

### **REFERENCE DOCKET NO. E002/GR-92-1185**

Northern States Power Company, doing business as Xcel Energy, submits this Conservation Improvement Program (CIP) Cost Recovery Report.

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 2022 spending and cost recovery, as well as the electric tax and rate base factors and calculation of the cost of capital.

#### **Electric Achievements**

In 2022, Xcel Energy spent \$104,265,717<sup>24</sup> on its electric CIP efforts. These expenditures provided an overall reduction of nearly 648 GWh. The Company requests recovery of \$104,265,717 in CIP expenditures, as well as recovery of \$24,271,202 in financial incentives earned for our 2022 electric CIP performance for total electric recovery of \$128,536,919.

#### **Natural Gas Achievements**

Xcel Energy conserved 920,504 Dth through its 2022 natural gas CIP at a cost of \$19,857,191. The Company requests recovery of \$19,857,191<sup>25</sup> in CIP expenditures, as well as \$3,578,029 in financial incentive earned for our 2022 natural gas CIP performance for total natural gas recovery of \$23,435,220.

The tables on the following pages include:

- Xcel Energy's 2022 electric (Table 33) and natural gas (Table 34) CIP Trackers, which document monthly CIP expenditures and recovered costs;
- Summary of the electric tax and rate base factors (Table 35) used in the electric CIP Tracker; and
- Calculation of the Cost of Capital (Table 36) provides the tax factors and capital structure used to determine cost recovery and return on rate base in the electric CIP Trackers.

<sup>24</sup> Total includes a reduction of \$71,242 from actual electric spend based on the Center for Energy and Environment One Stop correction, as approved in August 31, 2022 Order (Docket No. E002/M-22-158).

<sup>25</sup> Total includes an increase of \$71,242 from actual gas spend based on the Center for Energy and Environment One Stop correction, as approved in August 31, 2022 Order (Docket No. E002/M-22-160).

**Northern States Power Company, a Minnesota corporation**  
**State of Minnesota- Electric Utility**  
**DSM Cost Recovery & Incentive Mechanism - Total**  
**2022 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	(353,912)	(10,096,669)	(18,009,185)	(26,475,331)	(32,992,597)	(40,768,569)	(48,450,465)	(59,430,406)	(41,479,398)	(46,783,312)	(47,073,018)	(46,312,586)	
1a. Other Adjustments	(71,421)					71,421							
2. CIP Program Expenditures	6,360,126	6,292,797	6,629,988	6,685,437	6,806,697	8,347,025	7,719,950	8,731,652	10,180,518	8,749,606	9,624,384	18,137,537	104,265,717
3. 2021 Performance Incentive								26,888,142					26,888,142
4. Total Expenses + Incentive (Line 1 + 2 + 3)	5,934,793	(3,803,872)	(11,379,197)	(19,789,894)	(26,185,900)	(32,350,123)	(40,730,515)	(23,810,612)	(31,298,880)	(38,033,706)	(37,448,635)	(28,175,049)	
<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)	7,536,422	6,667,261	7,076,717	6,177,521	6,818,102	7,523,633	8,734,671	8,270,346	7,235,601	6,590,629	6,462,489	7,196,774	86,290,168
7. CIP Adjustment Factor Rate (\$/MWh)	3.521	3.521	3.521	3.521	3.521	3.521	3.521	3.521	3.521	1.108	1.108	1.108	
8. CIP Adjustment Factor Recovery (Factor times Sales)	8,469,755	7,492,954	7,953,119	6,942,564	7,662,477	8,455,382	9,816,398	9,294,571	8,131,679	2,330,806	2,285,489	2,545,173	81,380,368
9. Sub-Balance (Line 4 - 6 - 8)	(10,071,385)	(17,964,087)	(26,409,033)	(32,909,979)	(40,666,479)	(48,329,139)	(59,281,584)	(41,375,528)	(46,666,160)	(46,955,141)	(46,196,613)	(37,916,996)	
10. Accum Deferred Tax (Line 9 * 28.742%)	(2,894,718)	(5,163,238)	(7,590,484)	(9,458,986)	(11,688,359)	(13,890,761)	(17,038,713)	(11,892,154)	(13,412,788)	(13,495,847)	(13,277,831)	(10,898,103)	
	0	0	0	0	0	0	0	0	0	0	0	0	
11. Net Investment (Line 9 - 10)	(7,176,667)	(12,800,849)	(18,818,549)	(23,450,993)	(28,978,120)	(34,438,378)	(42,242,871)	(29,483,374)	(33,253,372)	(33,459,294)	(32,918,782)	(27,018,893)	
12. Carrying Charge (Line 11 * Carrying Charge Rate)	(25,283)	(45,097)	(66,298)	(82,618)	(102,090)	(121,326)	(148,822)	(103,870)	(117,152)	(117,877)	(115,973)	(95,188)	(1,141,593)
13. End of Month Balance (Line 9 + 12)	(10,096,669)	(18,009,185)	(26,475,331)	(32,992,597)	(40,768,569)	(48,450,465)	(59,430,406)	(41,479,398)	(46,783,312)	(47,073,018)	(46,312,586)	(38,012,183)	

**Table 33: 2022 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 (\$)**  
**2022 Actual**

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sept</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
<u>EXPENSES</u>	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
1. Balance	\$ (347,477)	(\$3,598,155)	(\$6,514,683)	(\$8,646,144)	(\$9,656,522)	(\$9,525,839)	(\$8,961,497)	(\$8,275,033)	(\$2,257,091)	(\$1,308,509)	(\$1,156,560)	(\$2,333,813)	<b>(\$347,477)</b>
1a. Other Adjustments	71,421					(\$71,421)							
1b. Adj. Beginning Balance	(276,056)	(3,598,155)	(6,514,683)	(8,646,144)	(9,656,522)	(9,597,260)	(8,961,497)	(8,275,033)	(2,257,091)	(1,308,509)	(1,156,560)	(2,303,213)	
2. CIP Program Expenditures	1,716,617	1,505,879	1,424,553	1,462,690	1,381,048	1,444,375	1,378,590	1,668,660	1,758,186	1,630,961	1,526,680	2,928,352	19,826,591
3. 2021 Performance Incentive								5,013,004					5,013,004
<b>4. Total Expenses</b> (Line 1b. + 2 + 3)	<b>1,440,561</b>	<b>(2,092,276)</b>	<b>(5,090,130)</b>	<b>(7,183,454)</b>	<b>(8,275,474)</b>	<b>(8,152,885)</b>	<b>(7,582,906)</b>	<b>(1,593,369)</b>	<b>(498,905)</b>	<b>322,452</b>	<b>370,120</b>	<b>625,139</b>	<b>24,492,118</b>
<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	782,741	686,582	551,649	383,196	193,162	124,569	106,549	102,884	125,677	236,884	433,044	679,015	4,405,952
7. CIP Adjustment Factor Rate (\$/Dth)	0.28472	0.28472	0.28472	0.28472	0.28472	0.28472	0.28472	0.28472	0.28472	0.27456	0.27456	0.27456	
8. CIP Adjustment Factor Recovery	4,253,091	3,730,602	2,997,433	2,082,130	1,049,565	676,858	578,944	559,028	682,878	1,241,201	2,269,018	3,557,829	23,678,576
<b>9. Total Recovery</b> (Line 6 + 8)	<b>5,035,831</b>	<b>4,417,184</b>	<b>3,549,082</b>	<b>2,465,326</b>	<b>1,242,728</b>	<b>801,427</b>	<b>685,493</b>	<b>661,912</b>	<b>808,555</b>	<b>1,478,085</b>	<b>2,702,062</b>	<b>4,236,843</b>	<b>28,084,528</b>
10. Rate Refund	0	0	0	0	0	0	0	0	0	0	0	0	0
11. Sub-Balance (Line 4-9+10)	(3,595,270)	(6,509,460)	(8,639,212)	(9,648,780)	(9,518,202)	(8,954,312)	(8,268,399)	(2,255,281)	(1,307,460)	(1,155,633)	(2,331,942)	(3,611,705)	
12. Accum Deferred Tax (Line 11 * 28.742%)	(1,033,353)	(1,870,949)	(2,483,082)	(2,773,252)	(2,735,722)	(2,573,648)	(2,376,503)	(648,213)	(375,790)	(332,152)	(670,247)	(1,038,076)	(18,910,988)
13. Net Investment (Line 11-12)	(2,561,918)	(4,638,511)	(6,156,130)	(6,875,528)	(6,782,480)	(6,380,664)	(5,891,896)	(1,607,068)	(931,670)	(823,481)	(1,661,695)	(2,573,629)	(46,884,669)
14. Carrying Charge (a) (Line 13 * Carrying Charge Rate)	(2,884,719)	(5,222,964)	(6,931,802)	(7,741,844)	(7,637,073)	(7,184,627)	(6,634,275)	(1,809,559)	(1,049,060)	(927,240)	(1,871,069)	(2,897,906)	(52,792.14)
<b>15. End of Month Balance</b> (Line 11+14)	<b>(3,598,155)</b>	<b>(6,514,683)</b>	<b>(8,646,144)</b>	<b>(9,656,522)</b>	<b>(9,525,839)</b>	<b>(8,961,497)</b>	<b>(8,275,033)</b>	<b>(2,257,091)</b>	<b>(1,308,509)</b>	<b>(1,156,560)</b>	<b>(2,333,813)</b>	<b>(3,614,603)</b>	

Table 34: 2022 Gas CIP Tracker (DSM Cost Recovery)

**Table 35: 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>2021</u>	<u>Tax Rates</u>	<u>2021</u>
Number of Months =	12	Tax Factor =	1.92%
Monthly Carrying Charge =	0.3523%		
Annual Amortization Fctr =	20.00%	Accumulated Deferred Tax =	28.74%
		Tax Rate =	28.74%
Common Equity % =	52.50%		
Preferred Equity % =	0.00%	Rate Base Factor =	8.92%
Total Debt % =	47.50%		
Weighted Cost Common Equity =	4.76%		
Weighted Cost Pref Equity =	0.00%		
Weighted Cost Total Debt =	2.25%		
Normal ROI =	7.01%		
CCRC (\$/MWh)	\$3.133		

**Table 36: Calculation of the 2022 Cost of Capital**

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

Capital Structure	Capitalization	Cost of Capital	Weighted Average
	2021 Test Yr	2021 Test Yr	2021 Test Yr
Long-Term Debt	45.81%	4.75%	2.18%
Short-Term Debt	1.69%	4.31%	0.07%
TOTAL DEBT	47.50%		2.25%
Common Equity	52.50%	9.06%	4.76%
TOTAL EQUITY	52.50%		4.76%
TOTAL CAPITAL	100.00%		7.01%
MN Tax Rate =			28.74%
Normal Return =			7.01%
Rate Base Factor =	$\{ROI - (WTD \text{ Cost Debt} \times \text{Tax Rate})\} / (1 - \text{Tax Rate})$		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

## **SECTION 4: 2022 ELECTRIC AND NATURAL GAS CIP ADJUSTMENT RATE REPORT**

Northern States Power Company, doing business as Xcel Energy, submits this Conservation Improvement Program (CIP) Electric and Natural Gas 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 \$0.001108 per customer kWh was approved by the Commission on August 31, 2022 in Docket No. E002/M-22-158. This rate was implemented on October 1, 2022 and is designed to reduce the electric CIP Tracker balance to \$0 by September 30, 2023. The current natural gas CIP Adjustment Factor of \$0.027456 per therm was approved by the Commission on August 31, 2022 in Docket No. G002/M-22-160 and implemented on October 1, 2022. It was also designed to reduce the natural gas CIP Tracker to \$0 by September 30, 2023.

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

- Recovery of \$24,271,202 for our 2022 electric DSM financial incentives;
- Recovery of \$3,578,029 for our 2022 natural gas DSM financial incentive;
- A change in the electric CIP Adjustment Factor from \$0.001108 to \$0.002629 per kWh effective the first billing cycle beginning October 1, 2023 through September 30, 2024; and
- A change in the natural gas CIP Adjustment Factor from \$0.027456 per therm to \$0.032534 per therm effective the first billing cycle beginning October 1, 2023 through September 30, 2024.

## Proposed Electric CIP Adjustment Factor for Period October 2023 Through September 2024

Xcel Energy requests a new electric CIP Adjustment Factor of \$0.002629 per customer kWh to be effective with the first billing cycle of October 2023 and to remain in effect through the September 2024 billing period. This proposed factor is calculated to reduce the electric CIP Tracker balance to \$0 by the end of September 2024. It is based on the forecasted September 2024 unrecovered balance in the Company’s electric CIP Tracker account. This forecasted balance is based on the forecasted October 2023 beginning balance, October 2023 through September 2024 approved and projected expenditures, forecasted 2023 incentives and forecasted CCRC recovery at the current CCRC rate. The inputs and calculation are shown below.

Forecasted beginning balance (Oct 2023)	-\$9,056,077
Approved expenditures (Oct 2023 - Sept 2024)	\$141,827,520
Forecasted 2023 incentive	\$22,045,827
Less forecasted CCRC recovery (Oct 2023 - Sept 2024)	\$84,017,002
Forecasted October 2024 beginning of month balance	\$70,800,268

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, 2023 (in order to implement the rate change by October 1), the Company will continue to apply the current CIP Adjustment of \$0.001108 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 2024 Electric CIP Tracker Balance	\$70,800,268
(2) Forecasted Electric Sales (MWh)– Oct 2023 through Sept 2024 <sup>26</sup>	26,816,790
<hr/>	
(3) Recalculated Electric CIP Adjustment Rate = (1)/(2)	\$2.640/MWh
	<b>\$0.002640/kWh</b>

Our above forecasted balance does not include carrying charges. To include carrying charges, we used the CIP Trackers to calculate the optimal rate of \$2.629 per MWh, which results in a \$17,551 end-of-month balance for September 2024. This is the positive balance closest to zero that we can model, given the digit limitations in our billing system. The projected 2023 and 2024 electric CIP Trackers are shown in Table 37 and Table 38.

<sup>26</sup> Forecasted sales exclude the customers exempted from electric CIP charges.



## Proposed Natural Gas CIP Adjustment Factor for Period October 2023 Through September 2024

Xcel Energy requests a new natural gas CIP Adjustment Factor of \$0.032534 per therm to be effective with the first billing cycle of October 2023 and remaining in effect through the September 2024 billing period. The proposed factor is based on the forecasted October 1, 2024 unrecovered balance in the Company’s natural gas CIP Tracker account. The forecasted balance is based on the forecasted October 2023 beginning balance, October 2023 through September 2024 approved and projected expenditures, forecasted 2022 incentive and forecasted CCRC recovery at the current CCRC rate. The inputs and calculation are shown below.

Forecasted beginning balance (Oct 2023)	\$306,760
Program Budget (Oct 2023 - Sept 2024)	\$25,377,289
Forecasted 2023 incentive	\$4,115,951
Less forecasted CCRC recovery (Oct 2023 - Sept 2024)	\$4,127,088
Forecasted October 2024 beginning of month balance	\$25,672,912

As in the past, Xcel Energy will include in customers’ bills a message referencing the change in the CIP Adjustment Factor. In the event that Commission approval of the proposed factor is delayed beyond September 20, 2023 (in order to implement the rate change by October 1), the Company will continue to apply the current CIP Adjustment Factor of \$0.027456 per therm up to the first cycle of the first full billing period following Commission approval of a revised factor.

### Calculation of Revised Natural Gas CIP Adjustment Rate

(1) Forecasted Oct 2024 Natural Gas CIP Tracker Balance	\$25,672,912
(2) Forecasted Gas Sales <sup>27</sup> – October 2023 through September 2024	78,761,227
<hr/>	
(3) Recalculated Gas CIP Adjustment Rate = (1)/(2)	\$0.32596/ dth
	<b>\$0.032596/ therm</b>

Our above forecasted balance does not include carrying charges. To include carrying charges, we used the CIP Trackers to calculate the optimal rate of \$0.032534 per therm, which results in a \$85 end-of-month balance for September 2024. This is the positive balance closest to zero that we can model, given the digit limitations in our billing system. The projected 2023 and 2024 natural gas CIP Trackers are shown in Table 39 and Table 40.

<sup>27</sup> Forecasted sales exclude the exempt customers and natural gas sales to qualifying large energy facilities.

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

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>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	(38,012,183)	(39,415,156)	(39,517,107)	(39,625,102)	(38,592,263)	(38,362,727)	(37,025,060)	(38,188,512)	(37,648,783)	(9,056,077)	(9,766,203)	(8,752,755)	2,772,801
2. CIP Program Expenditures	8,647,574	8,556,028	9,014,492	9,089,884	9,254,756	11,349,069	10,496,464	11,872,030	13,841,987	11,896,441	13,085,835	24,722,963	141,827,520
3. 2022 Performance Incentive									24,271,202				24,271,202
4. Total Expenses + Incentive (Line 1b + 2 + 3)	(29,364,610)	(30,859,127)	(30,502,615)	(30,535,218)	(29,337,507)	(27,013,658)	(26,528,597)	(26,316,483)	464,405	2,840,364	3,319,633	15,970,207	168,871,524
<u>RECOVERY</u>													
5. CCRC Rate (\$/MWh)	3.13	3.133	3.133	3.133	3.133	3.133	3.133	3.133	3.133	3.133	3.133	3.133	
6. CCRC Cost Recovery (CCRC times Sales)	7,351,835	6,322,900	6,665,851	5,880,676	6,596,331	7,327,339	8,543,011	8,301,987	7,016,416	6,841,332	6,552,260	7,179,664	84,579,603
7. CIP Adjustment Factor Rate (\$/MWh)	1.108	1.108	1.108	1.108	1.108	1.108	1.108	1.108	1.108	2.629	2.629	2.629	
8. CIP Adjustment Factor Recovery (Factor times Sales)	2,600,011	2,236,123	2,357,409	2,079,728	2,332,823	2,591,347	3,021,276	2,936,036	2,481,388	5,740,779	5,498,210	6,024,685	39,899,816
9. Sub-Balance (Line 4 - 6 - 8)	(39,316,455)	(39,418,150)	(39,525,875)	(38,495,623)	(38,266,662)	(36,932,345)	(38,092,883)	(37,554,506)	(9,033,399)	(9,741,747)	(8,730,837)	2,765,858	
10. Accum Deferred Tax (Line 9 * 28.742%)	(11,300,335)	(11,329,565)	(11,360,527)	(11,064,412)	(10,998,604)	(10,615,095)	(10,948,656)	(10,793,916)	(2,596,380)	(2,799,973)	(2,509,417)	794,963	
11. Net Investment (Line 9 - 10)	(28,016,120)	(28,088,585)	(28,165,348)	(27,431,211)	(27,268,058)	(26,317,250)	(27,144,227)	(26,760,590)	(6,437,019)	(6,941,774)	(6,221,420)	1,970,895	
12. Carrying Charge (Line 11 * Carrying Charge Rate)	(98,701)	(98,956)	(99,227)	(96,640)	(96,065)	(92,716)	(95,629)	(94,278)	(22,678)	(24,456)	(21,918)	6,943	(834,319)
13. End of Month Balance (Line 9 + 12)	(39,415,156)	(39,517,107)	(39,625,102)	(38,592,263)	(38,362,727)	(37,025,060)	(38,188,512)	(37,648,783)	(9,056,077)	(9,766,203)	(8,752,755)	2,772,801	

**Table 37: 2023 Electric CIP Tracker Forecast, With Cost Recovery in 2023**

**Northern States Power Company, a Minnesota corporation**  
**State of Minnesota- Electric Utility**  
**DSM Cost Recovery & Incentive Mechanism - Total**  
**2024 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>
		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
	<u>EXPENSES</u>									
1.	Balance	2,772,801	(1,928,764)	(5,354,225)	(8,514,212)	(10,088,242)	(12,841,866)	(14,881,269)	(19,890,308)	(23,137,382)
2.	CIP Program Expenditures	8,647,574	8,556,028	9,014,492	9,089,884	9,254,756	11,349,069	10,496,464	11,872,030	13,841,987
3.	2023 Performance Incentive									22,045,827
4.	Total Expenses + Incentive (Line 1 + 2 + 3)	11,420,375	6,627,264	3,660,267	575,672	(833,486)	(1,492,797)	(4,384,805)	(8,018,279)	12,750,431
	<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)	7,255,765	6,507,462	6,608,095	5,784,605	6,511,889	7,259,516	8,403,800	8,189,279	6,923,334
7.	CIP Adjustment Factor Rate (\$/MWh)	2.629	2.629	2.629	2.629	2.629	2.629	2.629	2.629	2.629
8.	CIP Adjustment Factor Recovery (Factor times Sales)	6,088,544	5,460,619	5,545,063	4,854,046	5,464,333	6,091,691	7,051,896	6,871,885	5,809,590
9.	Sub-Balance (Line 4 - 6 - 8)	(1,923,934)	(5,340,817)	(8,492,891)	(10,062,979)	(12,809,708)	(14,844,004)	(19,840,500)	(23,079,443)	17,508
10.	Accum Deferred Tax (Line 9 * 28.742%)	(552,977)	(1,535,058)	(2,441,027)	(2,892,302)	(3,681,766)	(4,266,464)	(5,702,557)	(6,633,493)	5,032
11.	Net Investment (Line 9 - 10)	(1,370,957)	(3,805,759)	(6,051,864)	(7,170,678)	(9,127,942)	(10,577,540)	(14,137,944)	(16,445,949)	12,476
12.	Carrying Charge (Line 11 * Carrying Charge Rate)	(4,830)	(13,408)	(21,321)	(25,262)	(32,158)	(37,265)	(49,808)	(57,939)	44
13.	End of Month Balance (Line 9 + 12)	(1,928,764)	(5,354,225)	(8,514,212)	(10,088,242)	(12,841,866)	(14,881,269)	(19,890,308)	(23,137,382)	17,551

Table 38: 2024 Electric CIP Tracker Forecast, With Cost Recovery in 2024

**Northern States Power Company, a Minnesota corporation  
State of Minnesota - Gas Utility  
DSM Cost Recovery and Incentive Mechanism  
Tracker and Balance (\$) 2023**

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sept</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
<u>EXPENSES</u>	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
1. Beginning Balance	(3,614,603)	(5,977,122)	(7,794,901)	(9,133,851)	(9,055,429)	(8,320,638)	(7,228,832)	(6,121,274)	(4,695,639)	306,760	512,073	(723,223)	
2. CIP Program Expenditures	2,197,205	1,927,468	1,823,374	1,872,188	1,767,689	1,848,746	1,764,544	2,135,822	2,250,411	2,087,569	1,954,093	3,748,180	25,377,289
3. 2022 Performance Incentive									3,578,029				3,578,029
4. <b>Total Expenses</b> (Line 1b + 2 + 3)	<b>(1,417,398)</b>	<b>(4,049,654)</b>	<b>(5,971,526)</b>	<b>(7,261,664)</b>	<b>(7,287,740)</b>	<b>(6,471,892)</b>	<b>(5,464,288)</b>	<b>(3,985,451)</b>	<b>1,132,802</b>	<b>2,394,329</b>	<b>2,466,166</b>	<b>3,024,957</b>	
<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	729,993	599,228	505,634	286,313	164,468	120,382	104,505	113,214	132,424	261,163	442,351	644,023	4,103,696
7. CIP Adjustment Factor Rate (\$/Dth)	0.27456	0.27456	0.27456	0.27456	0.27456	0.27456	0.27456	0.27456	0.27456	0.32534	0.32534	0.32534	
8. CIP Adjustment Factor Recovery	3,824,939	3,139,770	2,649,368	1,500,192	861,760	630,762	547,573	593,208	693,863	1,621,504	2,746,458	3,998,594	22,807,992
9. <b>Total Recovery</b> (Line 6 + 8)	<b>4,554,932</b>	<b>3,738,997</b>	<b>3,155,002</b>	<b>1,786,505</b>	<b>1,026,228</b>	<b>751,144</b>	<b>652,078</b>	<b>706,423</b>	<b>826,287</b>	<b>1,882,667</b>	<b>3,188,809</b>	<b>4,642,616</b>	
10. Rate Refund	0	0	0	0	0	0	0	0	0	0	0	0	0
11. Sub-Balance (Line 4-9)	(5,972,330)	(7,788,651)	(9,126,528)	(9,048,169)	(8,313,967)	(7,223,036)	(6,116,366)	(4,691,874)	306,514	511,662	(722,643)	(1,617,659)	
12. Accum Deferred Tax (Line 11 * 28.742%)	(1,716,567)	(2,238,614)	(2,623,147)	(2,600,625)	(2,389,601)	(2,076,045)	(1,757,966)	(1,348,538)	88,098	147,062	(207,702)	(464,948)	(17,188,592)
13. Net Investment (Line 11-12)	(4,255,763)	(5,550,037)	(6,503,382)	(6,447,544)	(5,924,367)	(5,146,991)	(4,358,400)	(3,343,336)	218,416	364,600	(514,941)	(1,152,711)	(42,614,456)
14. Carrying Charge (a) (Line 13 * Carrying Charge Rate)	(4,792)	(6,249)	(7,323)	(7,260)	(6,671)	(5,796)	(4,908)	(3,765)	246	411	(580)	(1,298)	(47,984)
15. <b>End of Month Balance</b> (Line 11+14)	<b>(5,977,122)</b>	<b>(7,794,901)</b>	<b>(9,133,851)</b>	<b>(9,055,429)</b>	<b>(8,320,638)</b>	<b>(7,228,832)</b>	<b>(6,121,274)</b>	<b>(4,695,639)</b>	<b>306,760</b>	<b>512,073</b>	<b>(723,223)</b>	<b>(1,618,957)</b>	

**Table 39: 2023 Gas CIP Tracker Forecast, With Cost Recovery in 2023**

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

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

**2024 Forecast**

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sept</u>
<u>EXPENSES</u>	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
1. Balance	(\$1,618,957)	(\$4,690,023)	(\$7,241,305)	(\$9,076,722)	(\$9,276,907)	(\$8,702,340)	(\$7,729,381)	(\$6,724,459)	(\$5,410,671)
2. CIP Program Expenditures	2,197,205	1,927,468	1,823,374	1,872,188	1,767,689	1,848,746	1,764,544	2,135,822	2,250,411
3. 2023 Performance Incentive									4,115,951
<b>4. Total Expenses</b> (Line 1 + 2 + 3)	<b>578,248</b>	<b>(2,762,555)</b>	<b>(5,417,931)</b>	<b>(7,204,535)</b>	<b>(7,509,218)</b>	<b>(6,853,594)</b>	<b>(5,964,837)</b>	<b>(4,588,636)</b>	<b>955,691</b>
<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	730,292	620,486	506,537	286,447	164,542	120,629	104,627	113,431	132,561
7. CIP Adjustment Factor Rate (\$/Dth)	0.32534	0.32534	0.32534	0.32534	0.32534	0.32534	0.32534	0.32534	0.32534
8. CIP Adjustment Factor Recovery	4,534,219	3,852,459	3,144,977	1,778,488	1,021,603	748,961	649,604	704,267	823,045
<b>9. Total Recovery</b> (Line 6 + 8)	<b>5,264,511</b>	<b>4,472,944</b>	<b>3,651,514</b>	<b>2,064,935</b>	<b>1,186,144</b>	<b>869,590</b>	<b>754,231</b>	<b>817,697</b>	<b>955,606</b>
10. Rate Refund	0	0	0	0	0	0	0	0	0
11. Sub-Balance (Line 4-9)	(4,686,263)	(7,235,499)	(9,069,445)	(9,269,470)	(8,695,363)	(7,723,184)	(6,719,067)	(5,406,334)	85
12. Accum Deferred Tax (Line 11 * 28.742%)	(1,346,926)	(2,079,627)	(2,606,740)	(2,664,231)	(2,499,221)	(2,219,798)	(1,931,194)	(1,553,888)	24
13. Net Investment (Line 11-12)	(3,339,337)	(5,155,872)	(6,462,705)	(6,605,239)	(6,196,142)	(5,503,386)	(4,787,873)	(3,852,445)	60
14. Carrying Charge (a) (Line 13 * Carrying Charge Rate)	(3,760)	(5,806)	(7,277)	(7,437)	(6,977)	(6,197)	(5,391)	(4,338)	0
<b>15. End of Month Balance</b> (Line 11+14)	<b>(4,690,023)</b>	<b>(7,241,305)</b>	<b>(9,076,722)</b>	<b>(9,276,907)</b>	<b>(8,702,340)</b>	<b>(7,729,381)</b>	<b>(6,724,459)</b>	<b>(5,410,671)</b>	<b>85</b>

**Table 40: 2024 Gas CIP Tracker Forecast, With Cost Recovery in 2024**

## **SECTION 5: 2022 CIP FINANCIAL INCENTIVE CALCULATIONS**

Northern States Power Company, doing business as Xcel Energy, submits this Conservation Improvement Program (CIP) Electric and Natural Gas CIP Incentive Calculation and Cost-Effectiveness & Performance Mechanism Report as required by Docket No. E,G999/CI-08-133.

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

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

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

Xcel Energy's 2022 CIP portfolio achieved electric energy savings of nearly 648 GWh which will provide net benefits of \$243 million to Xcel Energy electric customers. The Company also achieved natural gas savings of 920,504 Dth, which will provide Xcel Energy customers with net benefits of \$36 million. As a result of these achievements, we request approval of a 2022 CIP electric financial incentive of \$24,271,202 and a 2022 CIP natural gas financial incentive of \$3,578,029.

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 Attachment C: Cost-Effectiveness Analyses included in this filing.

**NORTHERN STATES POWER COMPANY  
A MINNESOTA CORPORATION  
2022 ELECTRIC INCENTIVE CALCULATIONS**

In accordance with the Minnesota PUC Orders dated January 27, 2010, August 5, 2016 and February 20, 2020 (Docket No. E,G999/CI-08-133), Xcel Energy respectfully submits these financial incentive calculations. In 2021, the Company achieved electric energy savings of 647,675,810 kWh at the generator at a cost of \$104,265,717. As a result, we respectfully request approval of our CIP electric financial incentive in the amount of \$24,271,202.

**CIP Electric Financial Incentive Calculation**

According to Orders in Docket No. E,G999/CI-08-133, certain expenses and savings are excluded from the incentive calculation, including regulatory assessments, electric utility infrastructure projects, qualifying solar projects, and third party projects not selected for inclusion in the annual incentive compliance filing. As first stated in our January 30, 2013 incentive compliance filing and continued through the 2021-2022 filings, we elected to include the One Stop Shop program administered by the Center for Energy and the Environment (CEE).<sup>28</sup> The indirect impact third party programs—Enerchange, Energy Intelligence, Energy Smart, and Trillion Btu—are not included in the calculation of the incentive. In addition, during the 2013 Legislature, a provision was added to MN Statute 216B.241, subdivision 7, which allows utilities to exclude the net benefits of low-income programs from the calculation of net benefits for the incentive if the net benefits are negative.

Model Year Inputs

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

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

Summary of 2022 Achievements

Actual Spending for Incentive <sup>29</sup>	\$101,315,467
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<sup>28</sup> Docket No. E,G999/CI-08-133 and Docket No. E,G002/CI-10-81.

<sup>29</sup> Portfolio Subtotal spend plus CEE One-Stop Shop spend.



Actual Energy Savings (kWh) <sup>30</sup>	647,675,810
Net Benefits Achieved <sup>31</sup>	\$242,712,020

## 2022 Financial Incentive Mechanism

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

Percent of Sales Achievement Level =

$$\frac{\text{Actual Energy Savings (kWh)} / \text{3-year Weather Normalized Sales Average (kWh)}}{=} \\ \frac{647,675,810}{27,807,301,870} = \\ = \mathbf{2.33\%}$$

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

$$= 10.0\% - 0.75\% \times 0^{32} / 0.1\% \\ = \mathbf{10.0\%}$$

Expenditures Award Cap (for >=2.0%) achievement =  
Max Percent Expenditures Awarded x Actual Spend for Incentive =

$$35\% \times \$101,315,467 \\ = \mathbf{\$35,460,414}$$

Incentive Awarded =  
Net Benefits Achieved x Percent of Net Benefits Awarded =

$$\$242,712,020 \times 10.0\% \\ = \mathbf{\$24,271,202}$$

<sup>30</sup> Portfolio Subtotal energy savings plus CEE One-Stop Shop energy savings.

<sup>31</sup> 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.

<sup>32</sup> % of Sales Achievement is greater than Net Benefits Cap Achievement Level. Therefore, no adjustment is made to the Percent of Net Benefits Awarded.

## **2022 Electric Incentive Request**

Based on the above calculation, Xcel Energy respectfully requests approval of a CIP financial incentive of \$24,271,202 for its 2022 electric achievements.

**Attachment B: Electric CIP Adjustment Factor 24-Month Forecast**

	\$/MWh	
	2023	2024
January	\$ 1.108	\$ 2.629
February	\$ 1.108	\$ 2.629
March	\$ 1.108	\$ 2.629
April	\$ 1.108	\$ 2.629
May	\$ 1.108	\$ 2.629
June	\$ 1.108	\$ 2.629
July	\$ 1.108	\$ 2.629
August	\$ 1.108	\$ 2.629
September	\$ 1.108	\$ 2.629
October	\$ 2.629	\$ 2.629
November	\$ 2.629	\$ 2.629
December	\$ 2.629	\$ 2.629

**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**

**CONSERVATION IMPROVEMENT PROGRAM  
ADJUSTMENT RIDER**

Section No. 5  
~~23rd~~<sup>24th</sup> 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 \$0.00~~14082629~~ 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: ~~04-01-22~~<sup>03-31-23</sup> By: Christopher B. Clark Effective Date: ~~10-01-22~~  
President, Northern States Power Company, a Minnesota corporation  
Docket No. E002/M-~~22-158~~ Order Date: ~~08-31-22~~

**Clean**

**CONSERVATION IMPROVEMENT PROGRAM  
ADJUSTMENT RIDER**

Section No. 5  
24th Revised Sheet No. 92

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**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	\$0.002629 per kWh
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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.

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(Continued on Sheet No. 5-92.1)

Date Filed: 03-31-23

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/M-

Order Date:

CERTIFICATE OF SERVICE

I, Christine Schwartz, 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-23-\_\_ & CIP Special Service List**

Dated this 31<sup>st</sup> day of March 2023.

/s/

---

Christine Schwartz  
Regulatory Administrator



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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

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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
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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
Carla	Vita	carla.vita@state.mn.us	MN DEED	Great Northern Building 12th Floor 180 East Fifth Street St. Paul, MN 55101	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
Kurt	Zimmerman	kwz@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
Patrick	Zomer	Pat.Zomer@lawmoss.com	Moss & Barnett PA	150 S 5th St #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 200 3131 Fernbrook Lane North  Plymouth, MN 55447	Electronic Service	No	SPL_SL__CIP SPECIAL SERVICE LIST
Christina	Brusven	cbrusven@fredlaw.com	Fredrikson Byron	200 S 6th St Ste 4000  Minneapolis, MN 554021425	Electronic Service	No	SPL_SL__CIP SPECIAL SERVICE LIST
Ray	Choquette	rchoquette@agp.com	Ag Processing Inc.	12700 West Dodge Road PO Box 2047 Omaha, NE 68103-2047	Electronic Service	No	SPL_SL__CIP SPECIAL SERVICE LIST
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400  St. Paul, MN 55101	Electronic Service	No	SPL_SL__CIP SPECIAL SERVICE LIST
George	Crocker	gwillc@nawo.org	North American Water Office	PO Box 174  Lake Elmo, MN 55042	Electronic Service	No	SPL_SL__CIP SPECIAL SERVICE LIST
Patrick	Deal	pdeal@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
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
Catherine	Fair	catherine@energycents.org	Energy CENTS Coalition	823 E 7th St  St Paul, MN 55106	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
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Tyler	Glewwe	Tyler.Glewwe@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall  Minneapolis, MN 55402	Electronic Service	No	SPL_SL__CIP SPECIAL SERVICE LIST
Jenny	Glumack	jenny@mrea.org	Minnesota Rural Electric Association	11640 73rd Ave N  Maple Grove, MN 55369	Electronic Service	No	SPL_SL__CIP SPECIAL SERVICE LIST
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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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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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
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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
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Carl	Nelson	cnelson@mncee.org	Center for Energy and Environment	212 3rd Ave N Ste 560  Minneapolis, MN 55401	Electronic Service	No	SPL_SL_CIP SPECIAL SERVICE LIST
Samantha	Norris	samanthanorris@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



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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
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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
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