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**STATE OF SOUTH DAKOTA  
BEFORE THE  
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION**

IN THE MATTER OF THE PETITION OF  
NORTHERN STATES POWER COMPANY  
FOR APPROVAL OF THE 2023 ANNUAL  
DSM STATUS REPORT, INCLUDING 2023  
COST RECOVERY AND INCENTIVE AND  
APPROVAL OF THE PROPOSED 2025 DSM  
COST ADJUSTMENT FACTOR AND  
PROGRAM PLAN

**PETITION FOR 2023 DSM  
PROGRAM APPROVAL AND  
PROPOSED 2025 DSM COST  
ADJUSTMENT FACTOR**

DOCKET NO. EL24- \_\_\_\_

Northern States Power Company, doing business as Xcel Energy, submits to the South Dakota Public Utilities Commission, this Petition seeking approval of our 2023 Annual Demand Side Management (DSM) Report and Proposed 2025 DSM Plan (Plan).

In 2023, our DSM portfolio achievement exceeded 6.9 GWh. These savings will reduce overall energy consumption and, as a result, lower a customer's electric bill. Our enclosed 2025 Plan builds upon 2023 as we continue our energy efficiency and conservation focus to help customers manage their energy usage and save money.

The remainder of this Petition will provide the following: (1) 2023 DSM results and earned incentive; (2) DSM program portfolio; (3) Report on DSM cost recovery; (4) DSM cost adjustment factor report; and (5) the Company's 2025 DSM plan.

We respectfully request that the Commission approve the following as part of this Petition:

- The Company's 2023 DSM Tracker account;
- Approve the incentive of \$249,691 earned for 2023 program performance;
- Approve the proposed 2025 electric DSM Adjustment Factor of \$0.000453 per kWh; and
- Approve the proposed 2025 DSM Plan.

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## PETITION

### I. 2023 DSM RESULTS AND EARNED INCENTIVE

#### A. Executive Summary

Demand Side Management resources are part of a wide variety of offerings by the Company to empower our customers to control their energy usage and their monthly electric bills. Our DSM portfolio offers a mix of solutions designed to meet individual needs and preferences. In 2023, we achieved over 6.9 GWh of energy savings achievement. Our total actual expenditures of \$841,563 falls above the filed budget, but within the Commission approved budget flexibility.<sup>1</sup>

#### B. Cross Subsidization Review

In compliance with Commission request, we verify that neither the residential nor the business segment is receiving more benefit than another.<sup>2</sup> Although there have been changes in the percent of spend, as well as percent of kWh over time, the percent of recovery between classes, as shown in Table 1, has been consistent over the past several years.

**Table 1 – Cross Subsidization Review**

Year	Percent of Spend (excl. Planning)		Percent of kWh		Percent of Recovery	
	Residential	Business	Residential	Business	Residential	Business
2018	42%	58%	42%	58%	35%	65%
2019	44%	56%	29%	71%	36%	64%
2020	33%	67%	33%	67%	37%	63%
2021	33%	67%	42%	58%	37%	63%
2022	61%	39%	40%	60%	37%	63%
2023	81%	19%	76%	24%	37%	63%

#### C. Program Achievement

To evaluate the cost-effectiveness of our portfolio for 2023, we looked at the Total Resource Cost (TRC) ratio, which compares total benefits to total costs of the portfolio. If a program or portfolio has a TRC ratio above one, it is considered cost-effective since

<sup>1</sup> Docket EL13-015, Commission Order December 3, 2013.

<sup>2</sup> The Commission requested the Company provide a cross-subsidization table in Docket No. EL17-019 during the December 5, 2017 Hearing.

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the benefits outweigh the costs. As shown in the table below, the 2023 portfolio demonstrated a TRC Ratio of 2.40.

Table 2 provides a breakdown of 2023 achievements by program. A full executive summary, which includes both a comparison of 2023 targets versus actuals and cost-effectiveness test results, is provided as Attachment A.

**Table 2 – 2023 Actual Achievements  
Executive Summary Table**

2023	Electric Participants	Electric Budget	Generator kW	Generator kWh	TRC Ratio
<b>Business Segment</b>					
Lighting Efficiency	51	\$138,776	311	1,685,626	1.09
Business Saver's Switch	3	\$11,823	2	3	0.11
Peak and Energy Control	0	\$6,701	0	0	0.00
<b>Business Segment Total</b>	<b>54</b>	<b>\$157,299</b>	<b>313</b>	<b>1,685,629</b>	<b>1.06</b>
<b>Residential Segment</b>					
Home Lighting	7,041	\$168,925	701	5,196,773	6.64
Heat Pump Water Heaters	3	\$2,951	1	8,148	0.74
Residential Demand Response	1,669	\$478,689	1,632	35,872	2.17
Consumer Education	24,675	\$21,363	0	0	0.00
<b>Residential Segment Total</b>	<b>33,388</b>	<b>\$671,929</b>	<b>2,334</b>	<b>5,240,793</b>	<b>3.68</b>
<b>Planning Segment</b>					
Regulatory Affairs	0	\$12,335	0	0	0.00
<b>Planning Segment Total</b>	<b>0</b>	<b>\$12,335</b>	<b>0</b>	<b>0</b>	<b>0.00</b>
<b>PORTFOLIO TOTAL</b>	<b>33,442</b>	<b>\$841,563</b>	<b>2,647</b>	<b>6,926,422</b>	<b>2.40</b>

The Status Report shows a successful year for the DSM portfolio. We maintain a well-balanced portfolio of programs and continue to educate customers on the benefits of choosing energy efficiency.

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### D. DSM Incentive Report – Calculation Inputs

The Company submits the following 2023 incentive calculation in accordance with the Commission’s October 21, 2011 Order, which approved an incentive of 30 percent of expenditures capped at the approved budget.

Approved Budget	\$832,303
Actual Spend	\$841,563

Since the actual expenditure was greater than the approved budget, the incentive was capped at the approved budget amount. The incentive is calculated as follows: Approved Budget x 30% = Awarded Incentive or **\$832,303 x 30% = \$249,691**.

This incentive is accounted for in the Company’s 2023 DSM Tracker included in Attachment C.

## II. DSM PROGRAM PORTFOLIO

We offer our commercial and residential customers several different opportunities to participate in our energy efficiency programs. In this section, we provide program descriptions and 2023 program activity and results as well as any changes we anticipate for 2025. While we propose changes to existing programs, no new programs are being proposed for 2025.

### A. Business Portfolio

#### 1. Business Lighting

The Business Lighting program offers rebates to motivate business customers to purchase LED (light-emitting diode) lamps and fixtures. This will reduce customer up-front costs associated with energy-efficient lighting and provide energy savings over the life of the equipment. The Business Lighting program includes rebates for retrofit and new construction prescriptive projects, as well as a custom rebate for equipment not included in the prescriptive offerings.

##### *a. 2023 Program Activity and Results*

The Business Lighting program fell short of its target in 2023. This shortfall was a continued result of adjusting our prescriptive measure mix; whereas certain lighting

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technologies such as high bay fixtures, troffers and retrofit kits were removed because on average they were not cost effective. Additionally, our Custom program continues to grow, but due to the nature of these typically large projects, the timing was not conducive to savings achievement in 2023.

### *b. 2025 Proposed Changes*

To encourage participation, the Company proposes to add the following new measures to the portfolio in 2025: LED to LED (Type B tube), Horticulture LED lighting, Luminaire level lighting controls, 3-foot LED linear tubes, new exterior LED lamps HID base (mogul & E26), and new exterior downlights. We expect the program cost effectiveness to increase in subsequent years as a result of the Custom program and additional added measures.

The Company anticipates that the Business Lighting program will continue to see a drop in energy savings as lighting technologies, once more efficient, become common place technologies with longer lifetimes. Our Custom Rebate product will be able to leverage many of the new opportunities available, but the overall budget will be aligned with targets.

## **2. Business Saver's Switch<sup>®</sup>**

Business Saver's Switch is a demand management program available to commercial customers. The program uses direct load control to cycle customers rooftop air conditioning units during periods of peak demand, helping to maintain system reliability. Loads are controlled through the use of load control receivers operated remotely via wireless signals. Control periods occur as a result of (1) direction from the Midcontinent Independent System Operator (MISO), (2) if, in the Company's opinion the reliability of the system is endangered, or (3) if there is an economic decision to reduce load in particular areas. A minimum of one control event per cooling season is required by MISO. Customers opt-in to the program.

The program is marketed using direct mail, email and by our customer representatives at our Business Solutions Center.

### *a. 2023 Program Activity and Results*

The Business Saver's Switch program had limited growth in 2023 due to low enrollment, leading to coming in under target on participation and budget.

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The Company held one control event in 2023 for two hours.

### *b. 2025 Proposed Changes*

The Company is not proposing any changes for the program in 2025.

### **3. Electric Rate Savings (Peak and Energy Controlled Rates)**

The Electric Rate Savings (ERS) program is offered to any business customer that can reduce their electric loads by at least 50 kW during control periods when customers are called upon to curtail their energy usage. These control periods can be initiated by the Company or the Midcontinent Independent System Operator (MISO). In return for their load availability, business customers receive a monthly discount on their demand charges and can potentially save up to 50 percent on their electrical demand charges over the entire year.

Two conditions would result in customer load curtailment for ERS: (1) If the Company is directed to curtail by MISO to help maintain stability in the MISO territory as whole, or (2) if, in the company's opinion, the reliability of system is endangered.<sup>3</sup>

ERS is promoted directly to customers through Xcel Energy's Account Management and Business Solutions Center teams.

### *a. 2023 Program Activity and Results*

In 2023, the Company had new participants in the ERS program. The program had one event in 2023 that affected South Dakota where participants were required to curtail their load down to their predetermined demand level for a total of one hour. The event was a MISO Real Power test lasting an hour in length that occurred in August. Additionally, the Company performed an annual notification test which does not require program participants to control their load. This notification test is necessary to verify customer contact information to ensure that the correct contacts are notified to ensure program compliance in the event of an actual curtailment event.

Program costs were for administrative and application maintenance costs as the company maintains the notification system used for both the notification test and MISO events.

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<sup>3</sup> The need can be identified by Commercial Operations, Transmission, or Distribution. Reliability of the system could mean many things and take different circumstances and is not tied to a specific level of demand. In general, if there is a large concern about meeting firm load obligations with expected capacity, we can call on these programs to preserve firm load and we may call on these programs prior to the imminent loss of firm loads.

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## *b. 2025 Proposed Changes*

The Company is not proposing any changes for the program in 2025.

### **4. Home Lighting**

The Home Lighting program offers discounted prices on light emitting diode (LED) bulbs. Energy efficient lights are an easy and low-cost way for residential and small business customers to save energy and lower their monthly electric bills. The Home Lighting program is a gateway product into our energy-efficiency programs due to the low up-front cost to customers and ease of participation. The Company promotes the Home Lighting program through a variety of channels including bill onserts, emails, and point of purchase displays.

The Company motivates customers to purchase LEDs by offering in-store retail discounts. The discounts are provided through collaboration with bulb manufacturers and retailers. The discount varies depending on the type of bulb and the manufacturer/retail partner. Discounted prices are received at the cash register, making it easy to participate without the hassle of mail-in rebates. Incentives are paid upstream, and the discounts are passed directly to customers.

## *a. 2023 Program Activity and Results*

The program fell slightly short of the participation and energy savings targets for 2023. The number of residential versus business bulbs sold is defined in the table below.

**Table 3 Home Lighting Achievement**

<b>Type of Customer</b>	<b>Number of LED Bulbs Sold</b>	<b>Percent of Bulbs</b>	<b>Rebate Total</b>
Residential	88,746	94%	\$122,988
Business (Generally Small Business)	5,565	6%	\$7,757

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### *b. 2025 Proposed Changes*

In 2024, the baseline for screw-in bulbs was updated to 45 lumens per watt to match the efficiency levels set by the Department of Energy. Because of this, the savings per bulb sold decreased. That analysis for the program was derived by analyzing the market potential, historical sales data, available retail channels and participating customer segments. The Company anticipates similar penetration and participation in 2025; therefore, there are no proposed changes at this time.

### **5. Heat Pump Water Heaters**

The Heat Pump Water Heaters program offers retrofit and new construction rebates to residential customers who purchase and install qualifying energy efficient heat pump water heaters. Rebates are offered to encourage customers to purchase energy efficient equipment by reducing up-front costs associated with new heat pump water heaters. The following water heating measures are rebated as part of the program:

- Medium Draw Heat Pump Water Heater – Refrigerant Based Cooling & Electric Resistance Heat (30-80 Gallon);
- Medium Draw Heat Pump Water Heater – Refrigerant Based Cooling & ASHP Heat (30-80 Gallon);
- Medium Draw Heat Pump Water Heater – Refrigerant Based Cooling & Natural Gas Heat (30-80 Gallon);
- Medium Draw Heat Pump Water Heater – Non-Refrigerant Based Cooling & Electric Resistance Heat (30-80 Gallon);
- Medium Draw Heat Pump Water Heater – Non-Refrigerant Based Cooling & ASHP Heat (30-80 Gallon); and
- Medium Draw Heat Pump Water Heater – Non-Refrigerant Based Cooling & Natural Gas Heat (30-80 Gallon).

Heat pump water heaters have a much larger incremental cost but save a significant amount of energy over an electric resistance water heater. Rebates were provided at \$400 per equipment which funds approximately 50 percent of the incremental cost to purchase and install this energy efficient option. The up-front cost of the technology is a barrier for most customers and the offered rebate helps overcome this barrier by reducing the incremental cost to provide a payback between eight and sixteen months. We continue to encourage the use of energy-efficient opportunities with our customers and providing rebates on electric heat pump water heaters will continue to reduce customer barriers that



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prohibit energy efficient options from being utilized. It is additionally important to position these funds to complement federal funding where customers seek to participate.

### *a. 2023 Program Activity and Results*

In 2023, the Heat Pump Water Heaters program continued to see low participation. The up-front cost of the technology continued to be a barrier as well as lack of product availability within the market.

### *b. 2025 Proposed Changes*

The Company does not intend to adjust the program materially in 2025 as new rebates were already placed in market beginning in 2022. The higher rebate, put in place in 2022, should continue to assist with market transformation by increasing demand for the product which will then increase product availability within the market.

## **6. Residential Demand Response**

The Company offers two demand response products to our residential customers under the Residential Demand Response program: Saver's Switch® and AC Rewards. Both products target central air conditioners for reducing system load during demand peaks. Both offerings are promoted primarily via email, direct mail and our customer care organization. For both programs, customers opt-in to the program to participate.

Saver's Switch offers a seasonal bill discount to customers who agree to allow the Company to remotely control their central air conditioners during the summer months. Customers with qualifying electric water heaters can enroll this equipment as well. Electric water heaters can be controlled year-round, and customers receive incentives for their participation year-round. Saver's Switch has been a part of the company's demand response portfolio since approximately 1990. As such a significant portion of switches deployed are nearing the end of their useful life.

The AC Rewards program (smart thermostat offering) was launched in 2020 and offers residential electric customers the opportunity to implement a new load management option. The purpose of this product is to allow the Company to control residential cooling load when needed.

AC Rewards requires customers to "Bring Your Own Thermostat (BYOT)", which means that any customer who has a central AC and a qualifying thermostat is eligible to participate. Customers will be incentivized with a one-time incentive for enrolling their

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qualifying device in AC Rewards and an annual incentive for every year they remain on the offering. For customers who do not have a qualifying thermostat, but have a central AC, they can receive a discount for purchasing and installing an ENERGY STAR® rated thermostat that is AC Rewards qualified. The following measures are incentivized:

Measure Offerings	Incentives
Saver Switch for AC	\$10 discount off electric charges from June through September
Saver Switch for Water Heaters	\$2 monthly discount off electric charges year-round
AC Rewards	\$75 bill credit for enrolling in the demand management program and \$25 annual bill credit in October
Thermostat Optimization	\$50 incentive for installing a qualifying smart thermostat

Control periods occur as a result of (1) direction from the Midcontinent Independent System Operator (MISO), (2) if, in the Company's opinion the reliability of the system is endangered, or (3) if there is an economic decision to reduce load in particular areas. A minimum of one control event per cooling season is required by MISO.

### *a. 2023 Program Activity and Results*

In 2023, the Residential Demand Response program substantially exceeded its budget while participants and achievements were above target. In all, the Company installed more than 1,300 new Saver's Switches, via a combination of new participants and maintenance replacements of existing installations that have outlived their useful life. The Company also enrolled over 300 thermostats into AC Rewards.

The Saver's Switch and AC Rewards products had one control event in 2023. The Company continues to plan for the execution of a minimum of one control event per year.

### *b. 2025 Proposed Changes*

For 2025 the Residential Demand Response budget is increased to accommodate the ongoing replacement need of switches that have outlived their useful lives and are due for replacement. The Company anticipates approximately a 50/50 mix of new installations versus maintenance replacements of older switches, but the mix may vary from year to year depending on customer signup interest. The Company also plans to expand the list of qualifying thermostats available for participation in the AC Rewards product.

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### **7. Trade Partner Engagement**

Trade Partners are a key marketing channel for our DSM efforts. Trade Partners educate and promote our programs to customers, verify that the equipment they are installing meets our program specifications and help customers complete the rebate paperwork. We consider our Trade Partners to be contractors, distributors and manufacturers of energy-efficient equipment.

Trade Partner support is conducted through training workshops and Account Manager outreach. Account Management in Sioux Falls plays an important role in supporting the efforts of our South Dakota Trade Partners. Account Management is available to meet with Trade Partners for program training, site visits and help with rebate paperwork.

Other support is provided through phone and email communications from Trade Relations Managers. Xcel Energy's Trade Relations Managers are based in Minneapolis and assist our South Dakota Trade Partners by providing answers to trade questions on our rebate specifications and paperwork. They produce email updates for Trade Partners when there is important information to share. Trade Relations Managers are also available to conduct additional, in depth, trainings on an as-needed basis.

### **8. Consumer Education**

The Consumer Education program creates awareness of energy efficiency by providing residential customers with information and resources to reduce their homes' energy use. The Company provides customers with opportunities to actively engage in energy efficiency by meeting customers at events and via digital channels. These opportunities provide direct messaging outreach to customers. On-site engagement at events allows the Company's brand ambassadors to have direct conversations with customers allowing them to ask questions and learn more. Customized digital outreach allows customers to explore resources on their own time.

In 2023, the Company achieved under the year-end participation target. The program's primary focus at community events is to engage with customers one to one to discuss ways they can save energy and money utilizing Xcel Energy's tools and resources. The two milestone events allow for the Company to engage with a large number of customers. The program also explored digital marketing and contributes to Apogee, a monthly email to customers educating them on their bill along with energy and money-saving tips.

To continuously improve education efforts, the team is finding ways to improve educational and awareness outreach opportunities to engage with customers in Xcel

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Energy's service territory to increase awareness and participation. The aim is to educate customers in an inviting space and target high impact events with big crowds. The team will explore social media and other digital communications to increase outreach and participation with customers. The combination of these initiatives continues to drive participation in DSM products.

In 2023, the company sponsored and participated in two milestone events in our service territory:

- February 24-26, 2023 – Sioux Falls Empire Home Show, Sioux Falls Convention Center, Sioux Falls, SD
  - The Company engaged with over 1,000 customers at this show and distributed 677 LED bulbs while driving messaging around home-energy saving tips and program messaging. This show is an ideal event to deliver our home energy-saving messaging. The event attracted 7,900 people.
- September 9, 2023 – Sioux Falls Sidewalk Arts Festival, Sioux Falls, SD
  - The Company engaged with approximately 2,200 customers and distributed 432 LED bulbs to customers. With approximately 25,000 visitors attending this event, this is a great opportunity to engage with a large number of customers.

### **9. Regulatory Affairs**

The Planning & Administration group manages all DSM regulatory filings, directs and prepares cost-benefit analysis, provides results of energy conservation achievements and prepares cost recovery reports. This group also provides procedures and policies for effectively addressing requirements and complying with the DSM regulatory process. The entirety of the budget is to cover non-direct program labor including labor for such things as onsets and regulatory requests. There are no changes proposed for 2025 within this budget.

### **III. DSM COST RECOVERY REPORT**

Cost-effective conservation benefits customers by reducing the need to build a new power plant 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 2023 spending and cost recovery as well as the Company's carrying charge rates.

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In 2023, the total portfolio spend came in at \$841,563. This amount is above our approved budget of \$832,303 but falls within the ten percent spend flexibility granted by the Commission.<sup>4</sup> In addition to DSM expenses, the Company is requesting recovery of \$249,691 in financial incentive earned for our 2023 DSM performance for total recovery of \$1,091,254.

Supportive documentation for this cost recovery request, some of which falls under the category of confidential data, is provided as Attachment C of this filing and includes:

- Calculations of the Carrying Charge Rates in 2023 and found in the 2023 Tracker; and
- Xcel Energy's 2023 DSM Tracker, which documents monthly DSM expenditures and recovered costs.

#### IV. DSM COST ADJUSTMENT FACTOR

The current DSM Cost Adjustment Factor of \$0.000487 per kWh was implemented on January 1, 2024.<sup>5</sup> The Company requests a new DSM Cost Adjustment Factor of \$0.000453 per kWh to be effective with the first billing cycle of January 2025.

Supportive documentation for this rate change request, some of which falls under the category of confidential data, is provided as Attachments D1-D4 of this filing and includes:

- Information specified in South Dakota Administrative Rule 20:10:13:26 regarding the updated DSM Cost Adjustment Factor;
- Forecasted 2024 and 2025 DSM Trackers reflecting the forecasted cost recovery with the current and proposed rates;
- Proposed bill insert notice; and
- Proposed updated tariff sheet in both redlined and clean versions.

The Company requests a new DSM Cost Adjustment Factor of \$0.000453 per customer kWh to be effective with the first billing cycle of January 2025 and to remain in effect through December 2025 or until the Commission approves a new DSM Cost Adjustment Factor. This is a decrease of \$0.000034 per kWh compared to the previous DSM Cost Adjustment Factor. This decrease is due to lower projected spend in 2025.

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<sup>4</sup> The Commission approved a 10 percent spend flexibility beginning in 2013 as part of the approval of the Company's 2012 DSM Status Report and 2014 DSM Proposed Plan. (Docket No. EL13-017)

<sup>5</sup> Docket EL23-013, Commission Order December 7, 2023.

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If Commission approval of the proposed adjustment is delayed beyond the timeframe needed to implement the rate change by January 1, 2025 the Company will continue to apply the current DSM Cost Adjustment of \$0.000487 per kWh up to the first cycle of the first full billing period following Commission approval of a revised factor.

This proposed factor is calculated to reduce the DSM Tracker balance to \$0 by the end of December 2025. It is based on the forecasted December 2025 unrecovered balance in the Company's DSM Tracker account. This 2025 forecasted balance is based on the forecasted January beginning balance, projected expenditures and the forecasted incentive. The inputs and calculation are shown below.

**[CONFIDENTIAL DATA BEGINS HERE**

**CONFIDENTIAL DATA ENDS HERE]**

This calculation results in a rate that would recover the sum of the beginning balance, approved expenditures, and estimated incentives over the January 1, 2025 – December 31, 2025 period. This rate of **[CONFIDENTIAL DATA BEGINS HERE CONFIDENTIAL DATA ENDS HERE]** would result in a negative balance. To get as close to a possible \$0 balance by December 31, 2025, the rate was incrementally decreased to reflect future inclusion of carrying charges, until the balance approached \$0 without going negative. The resulting rate is **\$0.000453 per customer kWh**.

We note that the bill onsert for the DSM Cost Adjustment Factor has, in the past, been combined with the South Dakota Infrastructure Rider Rate. Attempts are made to limit

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the amount of onserts per bill when necessary; this further reduces cost. We will combine in 2025 if timing of each filing allows the ability to do so.

### V. 2025 DSM PLAN

This section includes a summary of our proposed 2025 Plan. Our plan for 2025 is to continue to provide customers energy efficient options and rebates to help them manage future energy bills. Table 7 summarizes our proposed targets and provides updated cost-effectiveness results by program. The total portfolio has a passing TRC Ratio of 2.55. A full executive summary, which includes all cost-effectiveness test results, is provided as Attachment E.

**Table 7 – Proposed 2025 DSM Plan  
Executive Summary**

2025	Electric Participants	Electric Budget	Generator kW	Generator kWh	TRC Ratio
<b>Business Segment</b>					
Lighting Efficiency	152	\$235,965	429	3,227,941	2.89
Business Saver's Switch	20	\$26,500	57	78	2.81
Peak and Energy Control	1	\$10,000	174	448	9.34
<b>Business Segment Total</b>	<b>173</b>	<b>\$272,465</b>	<b>659</b>	<b>3,228,466</b>	<b>2.96</b>
<b>Residential Segment</b>					
Home Lighting	5,183	\$85,999	144	1,086,707	3.04
Heat Pump Water Heaters	14	\$8,300	5	42,296	1.38
Residential Demand Response	1,860	\$404,250	1,017	59,253	2.48
Consumer Education	30,000	\$22,000	0	0	0.00
<b>Residential Segment Total</b>	<b>37,057</b>	<b>\$520,549</b>	<b>1,166</b>	<b>1,188,256</b>	<b>2.55</b>
<b>Planning Segment</b>					
Regulatory Affairs	0	\$10,800	0	0	0.00
<b>Planning Segment Total</b>	<b>0</b>	<b>\$10,800</b>	<b>0</b>	<b>0</b>	<b>0.00</b>
<b>PORTFOLIO TOTAL</b>	<b>37,230</b>	<b>\$803,814</b>	<b>1,825</b>	<b>4,416,721</b>	<b>2.75</b>

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### CONCLUSION

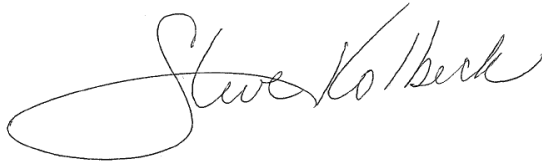
In summary, the Company respectfully requests that the Commission:

- Approve the Company's 2023 DSM Tracker account;
- Approve the incentive of \$249,691 earned for 2023 program performance;
- Approve the proposed 2025 electric DSM Adjustment Factor of \$0.000453 per kWh; and
- Approve the proposed 2025 DSM Plan.

We look forward to continuing these programs in South Dakota. The Company appreciates the interest and efforts of South Dakota policy makers in supporting this DSM portfolio.

Dated: May 1, 2024

Xcel Energy



By:

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Steve Kolbeck  
Principal Manager –South Dakota

### Service of Filings

We request that communications regarding this Application be directed to:

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