



414 Nicollet Mall  
Minneapolis, MN 55401

May 21, 2020

—Via Electronic Filing—

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

RE: PETITION  
ONE-TIME WAIVER TO THE COMPANY TARIFF REQUIREMENTS FOR PEAK  
CONTROL SERVICES  
DOCKET NO. E002/M-20-\_\_\_\_\_

Dear Mr. Seuffert:

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition for approval of certain limited waivers of the requirements of our Peak Controlled Service program tariffs and Electric Service Agreement – Peak Controlled Services. In this Petition, the Company requests approval to allow customers an opportunity to adjust their predetermined demand level, remain on the program with minimum controllable load requirements for a limited time, or transfer to the Peak Partner Rewards program without further penalty.

Pursuant to Minn. Stat. § 216.17, subd. 3, we have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on the parties on the attached service list. Please contact Jessica Peterson at (612) 330-6850 or [Jessica.k.peterson@xcelenergy.com](mailto:Jessica.k.peterson@xcelenergy.com) if you have any questions regarding this filing.

Sincerely,

/s/

SHAWN WHITE  
MANAGER, DSM PROGRAM AND POLICY

Enclosures  
c: Service List

STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION

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

IN THE MATTER OF THE PETITION OF  
NORTHERN STATES POWER COMPANY  
FOR APPROVAL OF A ONE-TIME WAIVER  
TO THE COMPANY TARIFF  
REQUIREMENTS FOR PEAK CONTROLLED  
SERVICES

DOCKET NO. E002/M-20-\_\_\_\_\_

**PETITION**

**INTRODUCTION**

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition for approval of certain limited waivers of the requirements of our Peak Controlled Service program tariffs and Electric Service Agreement – Peak Controlled Services. These proposed limited time waivers provide interruptible service customers additional flexibility for managing business impacts associated with the COVID-19 pandemic.

Many electric customers have experienced changes in electricity usage compared to just a few months ago. This change is causing concern for some customers participating in our Peak Control Services rate (also referred to as our Electric Rate Savings (ERS) program). We have heard from program participants who have had various questions about their participation requirements during the pandemic. In some instances, the tariffs and the associated customer agreement do not provide the flexibility that would be reasonable to accommodate this unique situation. To be clear, not all customers will have a substantial impact limiting their participation in this demand response program; many will move through these few months with the same commitments they have had in place for several years. Yet, in response to these changes, we believe it reasonable that participating customers who are in need have the flexibility and options for a limited amount of time that would not be available under ordinary circumstances.

We request that from the date of Commission approval until December 31, 2020 the Commission authorizes the flexibility for customers to:

- Adjust their Predetermined Demand Level for firm service without being subject to the mandatory charges required by the tariffed Agreement; and
- Change their Predetermined Demand Level without the requirement of maintaining a minimum Controllable demand of 50 kW as required by tariff.

The Company has nearly 2,000 commercial and industrial participants in our Electric Rate Service program. We believe a small percentage of these customers will need short-term flexibility before returning to the ongoing standard controllable load requirements of the ERS program. As a result, we request these waivers in order to reduce the number of customers who would otherwise have to be removed from the program or would choose to cancel their interruptible service.

In addition, we recently began offering an alternative interruptible service program. The new Peak Partner Rewards (PPR) program provides customers an incentive for controlling a portion of their load while offering more flexibility to determine the amount of controllable load each month. Unlike the ERS program, there is no non-performance penalty and incentives are the form of a bill credit. After PPR was launched in April, some ERS participants contacted us with an interest in moving to this program, but with concern about the ERS cancellation penalty without significant advance notice. The substantial and quickly occurring impact of the pandemic on some customers' energy usage has increased interest in the Peak Partner Rewards program.<sup>1</sup> In order to expedite this alternative demand response program, we also request Commission approval until December 31, 2020 that authorizes flexibility for customers to:

- Terminate their participation in the Peak Controlled Services program without being subject to the mandatory notice requirements or cancellation penalties required by the Agreement if the customer enrolls in the Peak Partner Rewards Program.

During this unprecedented time and with developing circumstances, the extent and duration of customer impacts is not fully known. We believe that most customers participating in our Peak Controlled Services program will not have a need or interest

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<sup>1</sup> The PPR option is available to customers for the first time in 2020. It requires a rate change to General Service but offers a lower controllable load requirement (25 kW), monthly load obligations, and incentive to control during an event.

in the proposed limited waivers but that offering this option will be necessary for those who do.

Our demand response programs are an important resource and are valued not only by the Company and our customers, but also the Commission and the Midcontinent Independent System Operator (MISO). Being able to reduce demand in response to system peak conditions is a superior alternative to building new generation. For these programs to be successful, it is important that when customers commit to having a controllable load that it is actually available when needed. A prompt Commission consideration and approval of this petition would allow us to begin contacting customers as soon as possible to help ensure they can adjust committed load before an event (where they will otherwise be subject to penalties for non-compliance) and the Company can accurately communicate with the MISO our demand response availability for the summer of 2020.

We further note that the Company is not asking for tariff changes at this time, but a limited time waiver in which the customer is allowed to participate in until December 31, 2020.

The following attachments are included with this Petition for informational purposes:

- Attachment A: Peak Controlled Tariff Sheets
- Attachment B: Electric Service Agreement- Peak Controlled

## **I. SUMMARY OF FILING**

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

## **II. SERVICE ON OTHER PARTIES**

Pursuant to Minn. R. 7829.1300, subp. 2 and Minn. Stat. § 216.17, subd. 3, we have electronically filed this document. A summary of the filing has been served on all parties on the Company's miscellaneous electric service list.

## **III. GENERAL FILING INFORMATION**

Pursuant to Minn. Rules 7825.1400 and 7829.1300, subp. 3, the Company provides the following required information.

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

Northern States Power Company doing business as:  
Xcel Energy  
414 Nicollet Mall  
Minneapolis, MN 55401  
(612) 330-5500

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

Mara Ascherman  
Senior Attorney  
Xcel Energy  
414 Nicollet Mall, 401-08  
Minneapolis, MN 55401  
(612) 215-4605

**C. Date of Filing**

The date of this filing is May 21, 2020. The Company requests approval of a one-time limited waiver to the Company’s penalty charges and cancellation charges (so long as the terminating customer signs up for Peak Partner Rewards) for Peak Control Services to be effective by as soon as reasonably feasible.

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

This Petition is made pursuant to Minn. Stat. § 216B.16, subd. 1, which prescribes general time lines for rate and tariff changes.

Commission Rules define this filing as a “miscellaneous filing” under Minn. R. 7829.0100, subp. 11 since no determination of Xcel Energy’s overall revenue requirement is necessary. Minn. R. 7829.1400, subp. 1 and 4 contemplate comments in response to a miscellaneous filing to be filed within 30 days and reply comments to be filed no later than 10 days thereafter, but the Commission does have the ability to vary its rules under Minn. R. 7829.3200.

We acknowledge numerous priorities and proceedings before the Commission at this time. But we’re hopeful that this will be a simple matter that can be addressed with a shorter comment and reply period than that contemplated in Minn. R. 7829.1400. Since the summer season is quickly approaching, this is a temporary request that is

unlikely to have a material impact on revenues, and to our knowledge does not conflict with standards imposed by law, we believe a variance is reasonable. A prompt decision on this petition will allow customers the opportunity to make needed adjustments to their Contract without being penalized for these changes and to verify these changes are made prior to a summer control event.

**E. Utility Employee Responsible for Filing**

Shawn White  
Xcel Energy  
414 Nicollet Mall, (401-6)  
Minneapolis, MN 55401  
612-330-6096

**IV. MISCELLANEOUS INFORMATION**

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

Mara Ascheman  
Senior Attorney  
Xcel Energy  
414 Nicollet Mall, 401-08  
Minneapolis, MN 55401  
Mara.a.ascheman@xcelenergy.com

Lynnette Sweet  
Regulatory Administrator  
Xcel Energy  
414 Nicollet Mall, 401-07  
Minneapolis, MN 55401  
regulatory.records@xcelenergy.com

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

**V. EFFECT OF CHANGE UPON XCEL ENERGY REVENUE**

The Company does not anticipate a significant change in revenue or earnings as a result of these temporary waivers in part because the Company does not anticipate that all participants will see a need to take advantage of these waivers.

## VI. DESCRIPTION AND PURPOSE OF FILING

### A. Background

Northern States Power Company has a large portfolio of demand response resources built through decades of customer engagement. Our suite of programs includes our residential and business Saver's Switch, Residential Demand Response, Electric Rate Savings and Peak Partner Rewards programs.

Electric Rate Savings (including Peak Control Services and associated Energy Control and Short Notice riders) provide customers with an incentive to reduce their electric loads during Company specified control periods. Customers receive a monthly discount on their demand charges in return for reducing electric loads when notified by the Company. Participating customers must be able to reduce their electric loads by a minimum of 50 kW of controllable load on control days. The program is generally utilized on hot, humid summer weekdays when the Company's load in the MISO region is expected to exceed peak capacity or when the Company's own system is constrained. Although control days typically occur in the summer months, there is no restriction to control at other times of the year and our most recent control event occurred in January 2019. The MISO Tariff requires us to register demand response resources with the system operator in order for the Company to obtain credit against our capacity requirements

During control events, participating customers are required to limit their peak load to their contractual firm service level, which is defined in the tariff as the Predetermined Demand Level (PDL). Controllable load is measured as the customer's monthly peak load above the PDL. When customers fail to meet this PDL requirement during a control event, they are subject to a significant failure to control penalty.

As noted in Table 1 below, we currently have several hundred customers who have elected to participate in ERS.

**Table 1: Electric Customers Participating in Peak Controlled Services (2020)**

<b>Peak Controlled Service Tariff</b>	<b>Average Participants</b>	<b>% of Total Participation</b>
Peak Controlled Service	1,402	80%
Peak Controlled TOD Service	346	19.5%
Energy Controlled Service Rider	14	0.5%
<b>Total</b>	<b>1,762</b>	<b>100%</b>

Peak Controlled Services includes 411 MW of available controllable load in Minnesota for the Company as a registered with MISO.

## **B. Waiver Request**

The Company's communications with customers and metering information confirm there are varied and substantial pandemic related changes to customer energy usage and load requirements. Some customers with now significantly lower load levels have expressed concern to us about not needing their full firm load levels and their ability to meet the minimum controllable load requirements for ERS this summer. Some of these customers are concerned about being transferred to higher cost non-interruptible tariffs by not maintaining the minimal required controllable demand, which would also prompt a cancellation charge. Other customers have had higher energy usage and requested the ability to increase their firm service level due to critical pandemic response operations, such as making protective masks for health care professionals. Without the requested waiver, if these customers choose to continue their critical operations, they could be at risk of having penalties for not meeting their controllable load requirements.<sup>2</sup>

The Company reviewed its interruptible service requirements to address customer concerns. The review included the Peak Controlled Service tariffs and related riders, the Rules for Application of Peak Controlled Services, and the Electric Service Agreement for Peak Controlled Services (Electric Rate Book at Section 7, 2<sup>nd</sup> Revised Sheet No. 5). This review found that some interruptible program requirements could be reasonably relaxed on a temporary basis to relieve pandemic related customer impacts. In response, we seek a limited one-time waiver of the charge for increasing the level of firm service by changing the PDL to a higher level, which reduces a customers' controllable load. Additionally, we request a temporary waiver of the 50 kW minimum controllable load requirement, which may not be met when the total load of a customer is reduced by the pandemic. We also propose to allow participants to cancel their Contract and transfer to our Peak Partner Rewards program without financial penalty. We summarize the impact to our customers and detail the waivers below.<sup>3</sup>

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<sup>2</sup> The Company continues to aim towards an increase of overall demand response resources of 400 MW by the end of 2023. We do not believe that this waiver will have a significant impact to the portfolio at this time; however, will note the possibility of delaying our efforts as a result of the pandemic.

<sup>3</sup> Customers will still be charged all installation and removal of costs for special equipment and facilities provided by the Company for the program.



## 1. Firm Service PDL Increase Charge

Customers are subject to a charge for increasing their firm service PDL level, which reduces the amount of their controllable load. This charge is applied to the difference between past firm and controllable demand charges for up to 18 months, if that amount is less than any failure to control penalties over the same period. Considering the unique circumstance of this pandemic, how quickly businesses were impacted by the pandemic and the different ways businesses have been impacted, the Company believes it is reasonable to temporarily give customers the ability to increase their PDL with no charge. We request a waiver of the charges defined in Section 12 of the Electric Service Agreement for Peak Controlled Service (Rate Book Section 7, 2<sup>nd</sup> Revised Sheet No. 7 (excerpted below)), so that a customer who requests it can increase their PDL without the contemplated penalty through December 31, 2020.

If the revision of the PDL occurs AFTER THE TRIAL PERIOD, the [Customer pays the demand charge differential] for the most recent months up to but not to exceed 18. In this case, however, the Customer is responsible for the greater of the following: (a) the amount determined by multiplying the demand charge differential by the PDL increase, as described above, or (b) the total amount of any penalties paid/owed for failure to control load to the previous PDL.

It is important to note that customers can decrease their PDL (i.e., provide more controllable load to the Company) at any time and without any penalty. We believe the temporary waiver requested here will allow some participating customers the ability to stay on the program albeit at an increased PDL, as opposed to terminating their participation. Those customers will be able to decrease their PDL at their discretion and on their own timeframe.

## 2. Minimum Controllable Load Level

Customers are also required to provide a minimum of 50 kW for controllable load. *See* Rate Book Section 5, 22<sup>nd</sup> Revised Sheet 40 and 7<sup>th</sup> Revised Sheet No. 48 and 13<sup>th</sup> Revised Sheet No. 115. If the minimum controllable load is not be met, customers are no longer eligible for the Peak Controlled Service tariff and must be transferred to a firm service General Service tariff (Rate Code A14, A15, A17, and A19). We have had customers notify us that because of their reduced operations and corresponding reduced energy usage, they will not be able to provide at least 50 kW of controllable load. While we have other demand response options available to them, we believe that the circumstances of the pandemic merit providing these customers a choice to transfer to another program (Peak Partner Rewards) or to remain on a Peak

Controlled Service tariff without the minimal load control requirement. This will allow customers who are temporarily unable to provide the 50 kW minimum controllable load the opportunity to make decisions based on the long-term, rather than on the short-term impact of the pandemic. Only customers who have less than 50 kW of controllable load will be offered this option, and under our proposal, they can remain on the Peak Controlled Service with less than 50 kW of controllable load through December 31, 2020. If a customer accepts this option, they will not be automatically removed from the program in 2020 or need to reapply for a return to the program, but the customer would still be subject to non-performance penalties to the extent an event is called and they cannot control their load down to their PDL.

### 3. Contract Cancellation Notice and Charges

Under the Energy Service Agreement, participating customers who choose to cancel after an initial one-year trial period must give the Company advance notice of their cancellation and pay cancellation charges. The cancellation notice requirement is three years for Tier 1 customers and six-months for Tier 2 customers. Cancellation charges are defined by the re-billing difference between applicable firm service General Service tariffs and the corresponding Peak Controlled Service tariffs over the period of the most recent 36 months (Tier 1) or 18 months (Tier 2).

As explained above, when the Peak Partner Rewards program was launched, customers contacted the Company interested in transitioning to that program, which incented performance and gave the flexibility to have different load availability provided by the customer in varying months of the year, as opposed to penalizing non-performance. In light of how quickly businesses were impacted by the pandemic, other customers have expressed interest in the PPR program. The Company proposes that at this time it is reasonable to waive the notice requirements for cancelling and the penalty charges *only in circumstances where the customer immediately switches to the PPR program*. By requiring the customer to switch to another demand response program we are not losing the customer's demand response in its entirety, rather it is switching to a different program and incentive structure with more flexibility.

We are therefore requesting the notice requirement language excerpted below at Rate Book Section 7, 2<sup>nd</sup> Revised Sheet No. 5, Section 3 (Term) be waived for customers who are willing to immediately join the PPR program from the date of Commission approval through December 31, 2020:

This Agreement . . . if not then terminated by at least six months prior written notice by either part for Tier 2 customers or by at least 36 months prior written notice by either party for Tier 1 customers, shall continue further until so terminated.

We also request that the cancellation charge language excerpted below at Section 7, 2<sup>nd</sup> Revised Sheet Nos. 7-8, Section 13 (Trial Period and Cancellation Charge) be waived for customers who are willing to immediately join the PPR program from the date of Commission approval through December 31, 2020.

Customer will pay a cancellation charge after the twelve month trial period if Customer terminates this Agreement and elects to receive service from NSP on a non-interruptible basis or this Agreement is terminated as a result of any default of Customer. Customers no longer receiving service from NSP upon termination of Agreement will not be assessed the cancellation charge. The cancellation charge will be the difference between the billing amounts described above, for the most recent 18 months for Tier 2 or 36 months for Tier 1 of Peak Controlled Service or Peak Controlled Time of Day Service. Customer will not receive a refund for any additional charges which were assessed during this 18 or 36 month period due to Customer failure to control load.

Temporarily waiving the notice requirement and cancellation fees will allow customers to cancel their contract, if they so choose and are willing to join PPR, if long term effects of the pandemic are forecasted. It will also allow customers to transfer to a new program if it meets their changing needs more effectively.

#### 4. Customer Options

By providing a waiver to active participants, we enable customers to make appropriate choices for their business for a limited time without our requiring them to adjust their rates during this unprecedented time as required by our tariff. We again note that most customers will not be impacted by this waiver, but for those who are; this could be a significant impact to their operations. To be clear, we provide three options below to help stakeholders understand the impact.

*Example 1: Customer no longer meets the 50 kW controllable load requirement.*

Under the Company proposal, this ERS participant will have two options to choose from:

1. Request to waive the control requirement until December 31; or

2. Terminate their ERS contract and transfer their controllable load to the PPR program.

If the customer believes their decreased controllable load is temporary, it is likely they will waive the control requirement; however, if they believe that it may be permanent this is an opportunity to move to a program that offers the flexibility necessary to continue to participate in demand response options.

*Example 2: Customer no longer has 200 kW of controllable load to reduce as indicated in their contract but meets the minimum load control requirement.*

Under the Company's proposal, this customer would have two options:

1. Temporarily increase their PDL. The customer would be able to decrease their PDL at any time and without penalty; or
2. Terminate their ERS contract and transfer their controllable load to the PPR program.

In this example, we would like to see customers stay on the Peak Control Rate by temporarily increasing their PDL.

*Example 3: Customer's operation has changed (for example, manufacturing) and can no longer commit to load reduction in the same way.*

Under the Company's proposal, this customer would have two options:

1. Temporarily increase their PDL until such time as they can decrease it based on normal operations; or
2. Terminate their ERS contract and transfer their controllable load to the PPR program.

Like Example 2, we would like to see the customer stay on the Peak Control Rate, but understand that situations are no longer the same. We want to allow customers to have the tools they need to make decisions for their unique business needs without unnecessary penalties during this time.

### **C. Summer Control Season**

We are closely approaching our summer control season. For this reason, and those described above, we would request the Commission's approval as soon as reasonably feasible so that we can communicate this with participant customers as soon as possible.

As we are in unique circumstances, if this proposal is approved, the Company will provide a compliance filing in January 2021 to update the Commission on the impact of the waiver.

### **CONCLUSION**

The COVID-19 health pandemic has caused an unprecedented socioeconomic situation. This event has caused our business customers changes in load and operations. By providing a temporary waiver, we can offer the limited amount of customers with controllable load capabilities that are impacted by this pandemic the opportunity to make needed adjustments to their Contract without being charged for these changes. We believe this step would help customers and allow them to make temporary changes as normal operations resume while remaining on the ERS program or transferring to the newly launched PPR program.

The Company respectfully requests the ability to temporarily waive certain limiting provisions to our Peak Control Service tariff and Electric Service Agreement: Peak Control Services as detailed in this Petition.

Dated: May 21, 2020

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 Tuma	Commissioner

IN THE MATTER OF THE PETITION OF  
NORTHERN STATES POWER COMPANY  
FOR APPROVAL OF A ONE-TIME  
CANCELLATION CHARGE WAIVER TO  
THE COMPANY TARIFF REQUIREMENTS  
FOR PEAK CONTROLLED SERVICES

DOCKET NO. E002/M-20-\_\_\_\_\_

**PETITION**

**SUMMARY OF FILING**

Please take notice that on May 21, 2020 Northern States Power Company, doing business as Xcel Energy, filed with the Minnesota Public Utilities Commission a Petition for approval of a temporarily waiver to certain limiting provisions to our Peak Control Service tariff and Electric Service Agreement: Peak Control Services. In this Petition, we request approval to allow customers an opportunity adjust their predetermined demand level, remain on the program with minimum load requirements for a limited time, or transfer to the Peak Partner Rewards program without further penalty.

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

**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

**PEAK CONTROLLED SERVICE**  
**RATE CODE A23**

Section No. 5  
 22nd Revised Sheet No. 40

**AVAILABILITY**

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company and where customer is not required to be on a time-of-day rate schedule. Once the customer's total 15-minute measured demands (Firm plus Controllable) are equal to or greater than 1000 kW for at least 4 of the past 12 consecutive months, the customer will be transferred to the Peak Controlled Time of Day service. Availability is restricted to customers with a minimum Controllable demand of 50 kW.

**DETERMINATION OF CUSTOMER BILLS**

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

**RATE**

Customer Charge per Month		\$55.00	
Service at Secondary Voltage			
Energy Charge per kWh		\$0.03407	R
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours		\$0.01518	R
Times the Sum of All Billing Demands			
Demand Charge per Month per kW	<u>Tier 1</u>	<u>Tier 2</u>	
Firm Demand			
June - September	\$14.79	\$14.79	R
Other Months	\$10.49	\$10.49	R
Controllable Demand (Jan-Dec)			
Level A: < 65% PF	Not Available	\$8.88	R
Level B: ≥ 65% and < 85% PF	\$7.15	\$7.86	R
Level C: ≥ 85% PF	\$6.56	\$7.34	R
Short Notice Rider	\$6.09	Not Available	R
	<u>January – December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.80	\$0.00105	
Transmission Transformed Voltage	\$1.55	\$0.00267	R
Transmission Voltage	\$2.35	\$0.00277	R

(Continued on Sheet No. 5-41)

Date Filed:	03-15-19	By: Christopher B. Clark	Effective Date:	06-01-19
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	E,G999/CI-17-895		Order Date:	05-10-19

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

**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

**PEAK CONTROLLED SERVICE (Continued)**  
**RATE CODE A23**

Section No. 5  
 18th Revised Sheet No. 41

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

**FUEL CLAUSE**

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

**RESOURCE ADJUSTMENT**

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

**ENVIRONMENTAL IMPROVEMENT RIDER**

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

**SURCHARGE**

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

**LOW INCOME ENERGY DISCOUNT RIDER**

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

**LATE PAYMENT CHARGE**

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

**DEFINITION OF PERFORMANCE FACTOR (PF)**

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP's established criteria.

**DETERMINATION OF DEMAND**

Maximum Actual Demand in kW shall be the greatest 15-minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the Maximum Actual Demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

(Continued on Sheet No. 5-42)

Date Filed:	11-02-15	By: Christopher B. Clark	Effective Date:	10-01-17
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-15-826		Order Date:	06-12-17



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

**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**PEAK CONTROLLED SERVICE (Continued)**  
**RATE CODE A23**

Section No. 5  
6th Revised Sheet No. 42

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**DETERMINATION OF DEMAND (Continued)**

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's Adjusted Demand must not exceed the Predetermined Demand Level (PDL) during a control period.

*Standard PDL* customers must agree to a fixed demand level and limit load to that level during a control period.

*Optional PDL* customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted demand established during the control period. For optional PDL customers, Firm Demand shall be Adjusted Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand. In these months the Firm Demand shall be the Adjusted Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted Demand during the billing month and the greater of Predetermined Demand or Firm Demand, but never less than zero.

Minimum Demand to be billed each month as either Firm Demand, Controllable Demand or a combination of both shall not be less than the current month's adjusted demand in kW.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

**ANNUAL MINIMUM DEMAND CHARGE**

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the maximum Predetermined Demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

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(Continued on Sheet No. 5-43)

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Date Filed:	11-02-15	By: Christopher B. Clark	Effective Date:	10-01-17
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-15-826		Order Date:	06-12-17

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

**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**PEAK CONTROLLED SERVICE (Continued)**  
**RATE CODE A23**

Section No. 5  
6th Revised Sheet No. 43

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**TIER 1 PEAK CONTROLLED SHORT NOTICE**

Tier 1 Peak Controlled Short Notice is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Short Notice Rider.

**COMPETITIVE SERVICE**

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider.

**OTHER PROVISIONS**

Peak Controlled Service is also subject to provisions contained in Rules for Application of Peak Controlled Services.

**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
  - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
  - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
  - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

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

**PEAK CONTROLLED TIME OF DAY SERVICE  
 RATE CODE A24**

Section No. 5  
 17th Revised Sheet No. 44

**AVAILABILITY**

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

**AVAILABILITY-MANDATORY**

Effective November 1, 2007, this rate schedule is mandatory for any Peak Controlled customer having a 15-minute measured demand equal to or greater than 1000 kW for at least 4 of the past 12 consecutive months. Customer will remain on this rate schedule on a mandatory basis unless their demand remains below 1000 kW for 12 consecutive months.

**AVAILABILITY-OPTIONAL**

This rate schedule is optional for any non-residential customer for general service where customer is not required to be on a time-of-day rate.

**DETERMINATION OF CUSTOMER BILLS**

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

**RATE**

Customer Charge per Month	\$55.00	
Service at Secondary Voltage		
Energy Charge per kWh		
On Peak Period Energy	\$0.04855	R
Off Peak Period Energy	\$0.02341	R
Energy Charge Credit per Month per kWh		
All kWh in Excess of 400 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh	\$0.01518	R

(Continued on Sheet No. 5-45)

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

**PEAK CONTROLLED TIME OF DAY SERVICE  
 (Continued)  
 RATE CODE A24**

Section No. 5  
 25th Revised Sheet No. 45

**RATE (Continued)**

Demand Charge per Month per kW	<u>Tier 1</u>	<u>Tier 2</u>	
On Peak Period Demand			
Firm Demand			
June - September	\$14.79	\$14.79	R
Other Months	\$10.49	\$10.49	R
Controllable Demand (Jan-Dec)			
Level A: < 65% PF	Not Available	\$8.88	R
Level B: ≥ 65% and < 85% PF	\$7.15	\$7.86	R
Level C: ≥ 85% PF	\$6.56	\$7.34	R
Short Notice Rider	\$6.09	Not Available	R
Off Peak Period Demand in Excess of On Peak Period Demand (Jan-Dec)	\$2.35	\$2.35	
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.80	\$0.00105	R
Transmission Transformed Voltage	\$1.55	\$0.00267	R
Transmission Voltage	\$2.35	\$0.00277	R

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

**FUEL CLAUSE**

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

**RESOURCE ADJUSTMENT**

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

**ENVIRONMENTAL IMPROVEMENT RIDER**

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

**SURCHARGE**

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-46)

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**PEAK CONTROLLED TIME OF DAY SERVICE**  
**(Continued)**  
**RATE CODE A24**

Section No. 5  
12th Revised Sheet No. 46

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**LOW INCOME ENERGY DISCOUNT RIDER**

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

**LATE PAYMENT CHARGE**

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

**DEFINITION OF PEAK PERIODS**

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

**DEFINITION OF PERFORMANCE FACTOR (PF)**

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1 p.m. to 7 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP established criteria.

**DETERMINATION OF DEMAND**

Maximum Actual On Peak Period Demand in kW shall be the greatest 15-minute load for the on peak period during the billing month.

Adjusted On Peak Period Demand in kW for billing purposes shall be determined by dividing the Maximum Actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Maximum Actual Off Peak Period Demand in kW shall be the greatest 15-minute load for the off peak period during the billing month rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW.

Off Peak Period Demand in Excess of On Peak Period Demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand only if the off peak period demand is greater.

(Continued on Sheet No. 5-47)

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**PEAK CONTROLLED TIME OF DAY SERVICE  
(Continued)  
RATE CODE A24**

Section No. 5  
7th Revised Sheet No. 47

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Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

*Standard PDL* customers must agree to a fixed demand level and limit load to that level during a control period.

*Optional PDL* customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted on Peak Period Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted on peak period demand established during the control period. For Optional PDL customers, Firm Demand shall be Adjusted On Peak Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand, In the months the Firm Demand shall be the Adjusted On Peak Period Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted on Peak Period Demand during the billing month and the greater of Predetermined Demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month as either Firm Demand Controllable Demand or combination of both shall not be less than the current month's Adjusted on Peak Period Demand in kW.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

**ANNUAL MINIMUM DEMAND CHARGE**

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the predetermined demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

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(Continued on Sheet No. 47.1)

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**PEAK CONTROLLED TIME OF DAY SERVICE (Continued)**  
**RATE CODE A24**

Section No. 5  
6th Revised Sheet No. 47.1

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**TIER 1 ENERGY CONTROLLED SERVICE**

Tier 1 Energy Controlled Service is available under this schedule subject to the provisions contained in the Tier 1 Energy Controlled Service Rider.

**TIER 1 PEAK CONTROLLED SHORT NOTICE**

Tier 1 Peak Controlled Short Notice option is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Short Notice Rider.

**COMPETITIVE SERVICE**

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider.

**OTHER PROVISIONS**

Peak Controlled Time of Day Service is also subject to provisions contained in Rules for Application of Peak Controlled Services.

**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
  - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
  - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
  - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**RULES FOR APPLICATION OF PEAK CONTROLLED  
SERVICES**

Section No. 5  
7th Revised Sheet No. 48

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1. Customer has the responsibility of controlling own load to Predetermined Demand Level.
2. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.
3. If controlled demand is 10,000 kW or larger, Company may require customer to:
  - a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
  - b. Install the remote breaker indication equipment provided by Company, and
  - c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment.
4. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary.
5. Failure to Control Charge: An additional charge of \$8.00 (\$10.00 for Tier 1) per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand or Maximum Adjusted On Peak Period Demand exceeds their predetermined demand level. After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level, or transfer customer to General Service or General Time of Day Service and apply the cancellation charge specified in customer's Electric Service Agreement.
6. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur when:
  - a. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, including reserve requirements, or
  - b. In Company's opinion, the reliability of the system is endangered.

(Continued on Sheet No. 5-49)

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**RULES FOR APPLICATION OF PEAK CONTROLLED  
SERVICES (Continued)**

Section No. 5  
6th Revised Sheet No. 49

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7. Customer must execute an Electric Service Agreement with Company which will include:

Peak Controlled Service - Tier 1

- a. A minimum initial 10 year term of service which includes a one year trial period and a three year cancellation notice effective after the initial term of service,
- b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
- c. Maximum 150 hours of interruption,
- d. Cancellation charge terms, and
- e. Control period notice.

Peak Controlled Service - Tier 2

- a. A minimum initial five year term of service which includes a one year trial period and a six month cancellation notice effective after the initial term of service,
- b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
- c. Maximum 80 hours of interruption,
- d. Cancellation charge terms, and
- e. Control period notice.

8. Peak Controlled Service customers choosing the Tier 1 rate option will be subject to an additional monthly charge for a Company approved and installed two-way communications system. The system equipment allows NSP to determine remotely customer load levels and to notify customers of control periods.

9. Minimum Controllable Demand during the Company's peak season shall be 50 kW.

10. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

11. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

(Continued on Sheet No. 5-50)

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**RULES FOR APPLICATION OF PEAK CONTROLLED  
SERVICES (Continued)**

Section No. 5  
6th Revised Sheet No. 50

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12. Customers choosing the Predetermined Demand Level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is \$17.00 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application.
13. Company will maintain Firm Demand Charge rates at the General Service and General Time of Day Service levels, whichever is applicable.
14. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.
15. Any load served by customer generation during Company requested control periods must be served by Company at all other times.
16. Customers selecting Peak Controlled Services will normally remain at a specific Performance Factor level for a minimum of one year, subject to the Company's discretion. The Company may transfer customers between Performance Factor levels following verification of a customer's performance, as defined in the applicable rate schedule and as specified in the customer's Electric Service Agreement. This rate contemplates that increases in summer Controllable Demand, which thereby affect a customer's Performance Factor level, will be at sufficient consumption levels to yield a July and August calendar month load factor of 34% or greater. The Company reserves the right to limit the customer's eligibility to be on a higher Performance Factor level due to the above restriction.

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**COMMERCIAL AND INDUSTRIAL  
CONTROLLED AIR CONDITIONING RIDER**

Section No. 5  
8th Revised Sheet No. 99

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**AVAILABILITY**

Available to non-residential customers with Company controlled central air conditioning. Availability is restricted to customers with single and/or dual stage air conditioning units.

**RIDER**

A \$5.00 per ton per month credit shall be applied to customer's bill during each of the four summer billing months (June through September).

**TERMS AND CONDITIONS OF SERVICE**

1. The duration and frequency of interruptions will be determined by the Company. Customer single and dual stage air conditioners will be cycled on a schedule designed to achieve a 50% reduction in the building air conditioning requirements during a load management period. Dual stage air conditioners will be allowed to have the first stage run without interruption while the second stage will be shut off for the entire load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The interruptions as described above, will be made so as to benefit native load and may occur up to a maximum of 300 hours per calendar year.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must be on Small General Service, Small General Time of Day Service, General Service, or General Time of Day Service and customer must agree to Company load control for no less than one year.
4. Rider will not be available to customers that have an air conditioning system which significantly exceeds summer cooling requirements, as determined by Company.
5. Company will normally control every air conditioning unit at the customer's building. Subject to Company approval, customers may exclude individual air conditioning units from Company control where those units serve either a sufficiently isolated area within a building or a separate building.
6. Availability is limited to customers located within the operating range of radio control transmitters.
7. Those air conditioning units that the Company is not able to install equipment on will be excluded.

(Continued on Sheet No. 5-99.1)

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**COMMERCIAL AND INDUSTRIAL  
CONTROLLED AIR CONDITIONING RIDER (Continued)**

Section No. 5  
5th Revised Sheet No. 99.1

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**TERMS AND CONDITIONS OF SERVICE (Continued)**

8. If the Company determines that its load management equipment on the customer's premises has been rendered ineffective due to tampering by use of mechanical, electrical, or other devices or actions, then the Company may discontinue the customer's participation in the program. The customer would be billed for all expenses involved with the removal of the load management equipment and any charges resulting from the investigation of the device tampering. The Company may rebill all prior load management credits received by the customer to the date the tampering appears to have first occurred or the previous twelve months, which ever is longer. The customer will be removed from the program and is not eligible to participate again for twelve months. The Company will verify installation has been corrected before the customer is permitted to participate in the program.

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**TIER 1 ENERGY CONTROLLED SERVICE RIDER  
RATE CODE A27**

Section No. 5  
13th Revised Sheet No. 115

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**AVAILABILITY**

Availability is restricted to customers who are taking service on the Tier 1 option of the Peak Controlled Time of Day Service.

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

**RATE**

The rates and provisions of Tier 1 of the Peak Controlled Time of Day Service schedule shall apply except that the on peak and off peak energy charges for secondary voltage are replaced as follows:

Energy Charge per kWh

Firm On Peak Period Energy	\$0.04855
Firm Off Peak Period Energy	\$0.02341
Controllable On Peak Period Energy	\$0.04647
Controllable Off Peak Period Energy	\$0.02280
Control Period Energy	\$0.09000

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**TERMS AND CONDITIONS OF SERVICE**

1. Failure to Control Charge: Except as provided for under Control Period Energy Service described below, the following charges will apply in any month customer fails to control load to Predetermined Demand Level or fails to control the full amount of their fixed Controllable Demand under the Optional PDL:
  - a. An additional charge of \$10.00 per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand exceeds their Predetermined Demand Level, and
  - b. The Control Period Energy charge will apply to the energy used during the control period that is associated with the customer's Controllable Demand.

After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level or remove customer from Tier 1 Energy Controlled Service Rider and apply the cancellation charge specified in customer's Electric Service Agreement.

(Continued on Sheet No. 5-116)

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**TIER 1 ENERGY CONTROLLED SERVICE RIDER**  
**(Continued)**  
**RATE CODE A27**

Section No. 5  
8th Revised Sheet No. 116

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**TERMS AND CONDITIONS OF SERVICE (Continued)**

2. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur at such times when:
  - a. Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh,
  - b. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, including reserve requirements, or
  - c. In Company's opinion, the reliability of the system is endangered.
3. Customer's Electric Service Agreement with Company will include a maximum of 300 hours of interruption per year.
4. All other provisions of Tier 1 of the Peak Controlled Time of Day Service schedule not in conflict with the Tier 1 Energy Controlled Service Rider shall apply.

**CONTROL PERIOD ENERGY SERVICE**

**AVAILABILITY**

Available to Tier 1 Energy Controlled Service Rider customers for supply of Controllable Demand related energy during control periods. The Control Period Energy charge will apply when the Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh. Control Period Energy Service will not be available when Company expects system peak load conditions or during system emergencies.

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

**RATE**

The control period energy charge will apply to all Controllable Demand related energy used during the control period.

**TERMS AND CONDITIONS OF SERVICE**

1. Control Period Energy Service will be available provided such service will not adversely affect firm service to any customer.
2. Company reserves the right to refuse or control the supply of Control Period Energy Service if its capacity is not adequate to furnish such service.

(Continued on Sheet No. 116.1)

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**MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2**

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**TIER 1 ENERGY CONTROLLED SERVICE RIDER**  
**(Continued)**  
**RATE CODE A27**

Section No. 5  
5th Revised Sheet No. 116.1

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**TERMS AND CONDITIONS OF SERVICE (Continued)**

3. All other provisions of the Tier 1 Energy Controlled Service Rider not in conflict with Control Period Energy Service shall apply.
4. Company notice of commencement of control period will include notice of availability of Control Period Energy Service.

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**MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2**

**ELECTRIC SERVICE AGREEMENT  
PEAK CONTROLLED SERVICE**

Section No. 7  
2nd Revised Sheet No. 5

Account No. \_\_\_\_\_

**ELECTRIC SERVICE AGREEMENT  
PEAK CONTROLLED SERVICES**

D

THIS AGREEMENT, Made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by and between  
NORTHERN STATES POWER COMPANY, a Minnesota corporation and wholly owned subsidiary of Xcel  
Energy Inc. hereinafter called the "Company," and  
\_\_\_\_\_, hereinafter called the "Customer," engaged  
in the business of \_\_\_\_\_.

WITNESSETH: That the parties hereto, each in consideration of the agreements of the other, agree as follows:

- KIND OF SERVICE:** Company agrees to supply and Customer agrees to accept electric service in the form of \_\_\_\_\_ Phase, \_\_\_\_\_ Wire, Alternating Current at a nominal frequency of 60 Hertz and at a nominal voltage of \_\_\_\_\_, for Customer's use solely for the operation of electric equipment now installed or to be installed by Customer on the property known as \_\_\_\_\_ located at \_\_\_\_\_.
- ANNUAL MINIMUM DEMAND CHARGE:** In consideration of the capacity commitment by Company and its investment in facilities to serve Customer, Customer agrees that if the net demand charge payments during any contract year hereunder, in accordance with the rate selected specified in Section 4 below, amount to less than the minimum demand charge specified in this rate schedule, the difference between such minimum demand charge and said net demand charge payment shall be included in the bill following the contract anniversary month and Customer agrees to pay same as a charge for service rendered.
- TERM:** This Agreement shall commence at 12:01 A.M. on \_\_\_\_\_, \_\_\_\_\_, and shall continue for a period ending at 12:01 A.M. \_\_\_\_\_, \_\_\_\_\_, and if not then terminated by at least six months prior written notice by either party for Tier 2 customers or by at least 36 months prior written notice by either party for Tier 1 customers, shall continue further until so terminated.

(Continued on Sheet No. 7-6)

Date Filed: 11-02-12 By: David M. Sparby Effective Date: 12-01-13  
President and CEO of Northern States Power Company, a Minnesota corporation  
Docket No. E002/GR-12-961 Order Date: 09-03-13



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

**MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2**

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**ELECTRIC SERVICE AGREEMENT  
PEAK CONTROLLED SERVICE (Continued)**

Section No. 7  
2nd Revised Sheet No. 6

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4. RATE: Customer agrees to qualify for and elects the Rate Schedule for \_\_\_\_\_, Tier \_\_\_\_\_. Customer agrees to pay in accordance with the terms of Company's established Rate Schedule in effect from time to time in this locality for such Service, the established Rate Schedule now in effect being the one attached hereto. Effective with the term commencement date, the Rate Code is: \_\_\_\_\_. However, the specific rate and Rate Code are subject to change following an annual evaluation of Performance Factor based on Customer's previous 12 months usage. This Rate and Rate Code change does not require Customer authorization. This Rate Schedule may provide for adjustment(s) pursuant to identified Rider(s). In addition to the rates specified, the Company shall collect any sales, use, excise or other such taxes and fees that are legally effective and applicable to the service provided.

5. PAYMENT OF BILLS: All bills are payable at Company's office on or before the date the bill is due for service supplied by Company in the preceding billing period. All bills will be issued to Customer at the location identified in Section 1 above, unless the Customer has given the Company written notice of a different address for billing purposes.

6. SERVICE INSTALLATION: Customer may be responsible at its cost to provide certain capabilities or conditions prior to the Company's installation of service, as provided in the General Rules and Regulations of Company and/or in the Rate Schedule for Customer's specific service, as they now exist or may hereafter be changed and both on file with the state Regulatory Commission.

7. TERMS AND CONDITIONS: The service hereunder shall be supplied for Customer's use subject to the General Rules and Regulations of Company on file with the state regulatory commission as they now exist or may hereafter be changed. A copy of such rules and regulations is available from the Company. This Agreement is also subject to Sections(s) \_\_\_\_\_ appearing under the heading "Additional Terms and Conditions" which are attached to this Agreement. Customer agrees to use electrical service only as herein stated and will not assign this Agreement except upon written consent of Company.

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8. MAXIMUM HOURS OF INTERRUPTION: Company agrees that the total intentional interruptions of controlled demand will not exceed 80 hours per calendar year for Tier 2 customers, 150 hours per year for Tier 1 customers, and 300 hours per year for Tier 1 Energy Controlled Service Rider customers.

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9. CONTROL PERIOD NOTICE: Company will endeavor to give Customer one hour notice of commencement of control period.

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(Continued on Sheet No. 7-7)

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Date Filed:	11-02-12	By: David M. Sparby	Effective Date:	12-01-13
		President and CEO of Northern States Power Company, a Minnesota corporation		
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**MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2**

**ELECTRIC SERVICE AGREEMENT  
PEAK CONTROLLED SERVICE (Continued)**

Section No. 7  
2nd Revised Sheet No. 7

11. EXPECTED MAXIMUM DEMANDS: For the term of this Agreement, Customer's expected maximum annual adjusted demand is \_\_\_\_\_ kW. The expected maximum annual demand less the predetermined demand level is the expected maximum controlled demand. The Customer's expected maximum summer season adjusted demand is \_\_\_\_\_ kW.

12. PREDETERMINED DEMAND LEVEL (PDL): Customer may elect either the standard or optional arrangement as specified below.

**Standard:** Customer agrees to limit adjusted demand to \_\_\_\_\_ kW during control periods.

**Optional:** Customer agrees to **reduce** adjusted demand by \_\_\_\_\_ kW during control periods. Customer's PDL will be the monthly adjusted demand less the agreed to load reduction.

Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with Parallel Operations specified in the General Rules and Regulations of Company.

The PDL may be revised **within or after the trial period** subject to approval by Company. If the revision of the PDL occurs WITHIN THE TRIAL PERIOD, the Customer pays the demand charge differential for the corresponding months of the contract in the trial period multiplied by the number of kilowatts (kW) the Customer increases the PDL. Charges for the failure to control to their PDL are forgiven. The Customer will be credited any paid penalties against the recalculated amount. If the revision of the PDL occurs AFTER THE TRIAL PERIOD, the same calculation is made for the most recent months up to but not to exceed 18. In this case, however, the Customer is responsible for the greater of the following: (a) the amount determined by multiplying the demand charge differential by the PDL increase, as described above, or (b) the total amount of any penalties paid/owed for failure to control load to the previous PDL.

13. TRIAL PERIOD AND CANCELLATION CHARGE: Company agrees that the first twelve months of this Agreement will be a trial period. Customer must notify Company in writing to terminate this Agreement during the trial period. If Customer terminates this Agreement during the trial period, Customer's Peak Controlled Service or Peak Controlled Time of Day Service bills will be recalculated using the corresponding firm rate (General Service or General Time of Day Service). Customer will be charged the difference between the recalculated amount and the amount charged under the corresponding Peak Controlled rate. Also, Customer will receive a refund for any additional charges which were assessed during the trial period due to Customer failure to control load. A trial period for Peak Controlled Service or Peak Controlled Time of Day Service will not be available to any Customer account that has previously received either service, or the closed Peak Controlled or Energy Controlled Services.

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(Continued on Sheet No. 7-8)

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President and CEO of Northern States Power Company, a Minnesota corporation  
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Northern States Power Company, a Minnesota corporation  
Minneapolis, Minnesota 55401

**MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2**

**ELECTRIC SERVICE AGREEMENT  
PEAK CONTROLLED SERVICE (Continued)**

Section No. 7  
2nd Revised Sheet No. 8

13. (Continued)

Customer will pay a cancellation charge after the twelve month trial period if Customer terminates this Agreement and elects to receive service from NSP on a non-interruptible basis or this Agreement is terminated as a result of any default of Customer. Customers no longer receiving service from NSP upon termination of Agreement will not be assessed the cancellation charge. The cancellation charge will be the difference between the billing amounts described above, for the most recent 18 months for Tier 2 or 36 months for Tier 1 of Peak Controlled Service or Peak Controlled Time of Day Service. Customer will not receive a refund for any additional charges which were assessed during this 18 or 36 month period due to Customer failure to control load.

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Additionally, if at any time this Agreement is terminated in any above described manner, Customer will be charged all installation and removal costs for special equipment and facilities provided by Company for Peak Controlled Service or Peak Controlled Time of Day Service.

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14. FAILURE TO CONTROL: If in any month Customer fails to control load to predetermined demand level when requested by Company, the additional charge specified in the Rules for Application of Peak Controlled Services shall be applied to the amount by which Customer's maximum adjusted demand during any control period exceeds predetermined demand. If Customer incurs three failures to control load to predetermined demand level when requested by Company, the Company reserves the right to renegotiate the predetermined demand level or remove Customer from Peak Controlled or Peak Controlled Time of Day Service. In a case where Customer is removed from Peak Controlled or Peak Controlled Time of Day Service, Customer will be subject to a cancellation charge specified in Customer's Electric Service Agreement.

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15. GENERATING CUSTOMER CHARGE: Customer choosing the Optional Predetermined Demand Level agrees to pay Company \$ \_\_\_\_\_ per month for additional metering and billing expenses related to the use of Customer-operated generating equipment to reduce adjusted demand during control periods, as described in the Rules for Application of Peak Controlled Services.

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**NORTHERN STATES POWER COMPANY,  
a Minnesota corporation ("Xcel Energy")**

**CUSTOMER** \_\_\_\_\_

T

By \_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

Marketing Manager

Service Policy

Date Filed: 11-02-12 By: David M. Sparby Effective Date: 12-01-13  
President and CEO of Northern States Power Company, a Minnesota corporation  
Docket No. E002/GR-12-961 Order Date: 09-03-13

## CERTIFICATE OF SERVICE

I, Lynnette Sweet, 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.

### **Xcel Energy's Miscellaneous Electric Service List**

Dated this 21<sup>st</sup> day of May 2020.

/s/

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Lynette Sweet  
Regulatory Administrator

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

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280  Saint Paul, MN 551012198	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Edward	Garvey	edward.garvey@AESLconsulting.com	AESL Consulting	32 Lawton St  Saint Paul, MN 55102-2617	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Janet	Gonzalez	Janet.gonzalez@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 55101	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Michael	Hoppe	il23@mtn.org	Local Union 23, I.B.E.W.	932 Payne Avenue  St. Paul, MN 55130	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2950 Yellowtail Ave.  Marathon, FL 33050	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Linda	Jensen	linda.s.jensen@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota Street  St. Paul, MN 551012134	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Sarah	Johnson Phillips	sarah.phillips@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Mark J.	Kaufman	mkaufman@ibewlocal949.org	IBEW Local Union 949	12908 Nicollet Avenue South  Burnsville, MN 55337	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Thomas	Koehler	TGK@IBEW160.org	Local Union #160, IBEW	2909 Anthony Ln St Anthony Village, MN 55418-3238	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Michael	Krikava	mkrikava@taftlaw.com	TAFT Stettinius & Hollister, LLP	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Douglas	Larson	dlarson@dakotaelectric.co m	Dakota Electric Association	4300 220th St W  Farmington, MN 55024	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Peder	Larson	plarson@larkinhoffman.co m	Larkin Hoffman Daly & Lindgren, Ltd.	8300 Norman Center Drive Suite 1000 Bloomington, MN 55437	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Kavita	Maini	kmains@wi.rr.com	KM Energy Consulting, LLC	961 N Lost Woods Rd  Oconomowoc, WI 53066	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E  St. Paul, MN 55106	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Joseph	Meyer	joseph.meyer@ag.state.mn .us	Office of the Attorney General-RUD	Bremer Tower, Suite 1400 445 Minnesota Street St Paul, MN 55101-2131	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Stacy	Miller	stacy.miller@minneapolis n.gov	City of Minneapolis	350 S. 5th Street Room M 301 Minneapolis, MN 55415	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022093	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Andrew	Moratzka	andrew.moratzka@stoel.co m	Stoel Rives LLP	33 South Sixth St Ste 4200  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Carol A.	Overland	overland@legalelectric.org	Legalelectric - Overland Law Office	1110 West Avenue  Red Wing, MN 55066	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy	26 E Exchange St, Ste 206  St. Paul, MN 551011667	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750  St. Paul, MN 55101	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th Pl E Ste 350  Saint Paul, MN 55101	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.	76 W Kellogg Blvd  St. Paul, MN 55102	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Byron E.	Starns	byron.starns@stinson.com	STINSON LLP	50 S 6th St Ste 2600  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	200 S 6th St Ste 470  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric



First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Lynnette	Sweet	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7  Minneapolis, MN 554011993	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Thomas	Tynes	jjazynka@energyfreedomcoalition.com	Energy Freedom Coalition of America	101 Constitution Ave NW Ste 525 East  Washington, DC 20001	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Lisa	Veith	lisa.veith@ci.stpaul.mn.us	City of St. Paul	400 City Hall and Courthouse 15 West Kellogg Blvd. St. Paul, MN 55102	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Joseph	Windler	jwindler@winthrop.com	Winthrop & Weinstine	225 South Sixth Street, Suite 3500  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Patrick	Zomer	Patrick.Zomer@lawmoss.com	Moss & Barnett a Professional Association	150 S. 5th Street, #1200  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric