



414 Nicollet Mall  
Minneapolis, MN 55401

November 1, 2023

—Via Electronic Filing—

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

RE: PETITION  
NEW BASE COST OF GAS  
DOCKET NO. G002/MR-23-412

Dear Mr. Seuffert:

Northern States Power Company, doing business as Xcel Energy, submits this Petition for approval of a new base cost of gas to be used to determine interim rates in conjunction with our general natural gas rate case filing (Docket No. G002/GR-23-413).

We have electronically filed this document with the Commission, and copies have been served on the parties on the attached service lists. Please contact me at [amber.r.hedlund@xcelenergy.com](mailto:amber.r.hedlund@xcelenergy.com) or Jennifer Roesler at [jennifer.roesler@xcelenergy.com](mailto:jennifer.roesler@xcelenergy.com) if you have any questions regarding this filing.

Sincerely,

/s/

AMBER R. HEDLUND  
MANAGER, REGULATORY PROJECT MANAGEMENT

Enclosures  
cc: Service Lists

## **REQUIRED INFORMATION**

### **I. SUMMARY OF FILING**

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

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

Pursuant to Minn. Stat. § 216.17, subd. 3, we have electronically filed this document with the Commission. Pursuant to Minn. R. 7829.1300, subpt. 2, Xcel Energy has served a copy of this petition on the Minnesota Department of Commerce and the Office of the Attorney General-Residential Utilities Division. A summary of the filing has been served on all parties on Xcel Energy's miscellaneous gas service list, the service lists from the Company's last natural gas general rate case (Docket No. G002/GR-21-678) and the last Base Cost of Gas proceeding (Docket No. G002/MR-21-679). A certificate of service and the service lists are attached.

### **III. GENERAL FILING INFORMATION**

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

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

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

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

Michael W. Kaphing  
Principal Attorney  
Xcel Energy  
414 Nicollet Mall, 401 – 8<sup>th</sup> Floor  
Minneapolis, MN 55401  
(612) 216-8007

## REQUIRED INFORMATION

### C. Date of Filing and Proposed Effective Date of Rates

Xcel Energy is submitting this filing on November 1, 2023. Pursuant to Minn. Stat. § 216B.16, subd. 1, the Company is requesting approval of the new base gas costs and corresponding revised tariff sheet effective with the implementation of interim rates in Docket No. G002/GR-23-413, which will occur no earlier than January 1, 2024.

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

Minn. Stat. § 216B.16, subd. 1 prescribes general timelines for rate and tariff changes, including, but not limited to, a requirement of 60-days' notice prior to any rate or tariff change.

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 permit 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.

### E. Utility Employee Responsible for Filing

Amber R. Hedlund  
Manager, Regulatory Project Management  
Xcel Energy  
414 Nicollet Mall, 401 – 7<sup>th</sup> Floor  
Minneapolis, MN 55401  
(612) 337-2268

## 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:

Michael W. Kaphing  
Principal Attorney  
Xcel Energy  
414 Nicollet Mall, 401 – 8<sup>th</sup> Floor  
Minneapolis, MN 55401  
[michael.w.kaphing@xcelenergy.com](mailto:michael.w.kaphing@xcelenergy.com)

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

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

STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION

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

IN THE MATTER OF THE PETITION OF  
NORTHERN STATES POWER COMPANY  
FOR APPROVAL OF A NEW BASE GAS  
COST FOR INTERIM RATES

DOCKET NO. G002/MR-23-412

**PETITION**

**INTRODUCTION**

Pursuant to Minn. R. 7825.2700, subp. 2 and Minn. R. 7825.3200, part B, Northern States Power Company, doing business as Xcel Energy (Xcel Energy or the Company) hereby submits to the Minnesota Public Utilities Commission (the Commission) a petition for approval to implement new base gas costs to coincide with the implementation of interim rates in the Company's general gas rate case filing, Docket No. G002/GR-23-413.

**I. DESCRIPTION AND PURPOSE OF FILING**

**A. Description of the Proposed Tariff**

Pursuant to Minn. R. 7825.2700, subpt. 2, a new base gas cost must be submitted as a miscellaneous filing to coincide with the implementation of interim rates during a general rate proceeding; or to coincide with the implementation of the proposed final rates, if those rates are not suspended and interim rates are not put into effect. This new base cost of gas was included in the proposed interim rate filing in Docket No. G002/GR-23-413.

The proposed base cost of gas rates were developed for commodity and peak shaving based on twelve distinct monthly costs. Because classes exhibit varying usage patterns during the year, this method gives each class of customers a different base commodity cost of gas. Monthly gas costs were then summarized for each class and divided by

the annual sales volumes to determine the base commodity gas cost. This same methodology was approved in the Company's prior natural gas rate case and Base Cost of Gas petition, Docket No. G002/GR-21-678 and G002/MR-21-679. Attachment A identifies the calculation of the commodity and peak shaving gas costs by class.

System demand costs are calculated with each pipeline transportation or storage contract's price per unit multiplied by the quantity and then by the number of months for which the contract is effective. The annual contract cost is then categorized as either an "Annual" or "Winter" related cost as determined by the number of months for which the contract is effective.

The proposed base cost of gas rates for demand costs were allocated to general demand and Demand Billed classes based on contribution to design day demand for the State of Minnesota. These demand costs are first allocated to the Demand Billed classes. The resulting annual non-demand billed cost is then divided by annual firm sales to develop the Annual demand rate, and the resulting Winter non-demand billed cost is divided by the firm sales forecast for November through March to develop the Winter demand adder. This same methodology was approved in the Company's prior natural gas rate case and Base Cost of Gas petition, Docket Nos. G002/GR-21-678 and G002/MR-21-679. Attachment B identifies the calculation of the demand gas costs by class.

Attachment C compares the proposed base cost of gas rates to the previously approved base cost of gas rates from the prior natural gas rate case and Base Cost of Gas petition, Docket Nos. G002/GR-21-678 and G002/MR-21-679.

Additional details describing how the inputs to calculate the base cost of gas are derived follows; as stated in the Required Financial Information in Volume 3, Section II (4), Schedule E filed in Docket No. G002/GR-23-413:

The annual forecast of purchased gas expense is a projected expense prepared using a computer model. The data inputs for the model include the Company's monthly sales forecast, a "lost and unaccounted for" factor, pipeline transportation and storage contracts and supply contracts. The model uses the monthly sales projections and the "lost and unaccounted for" factor to project monthly sales volumes. The model then satisfies monthly projected required sales volumes by drawing on supply and storage contracts via transportation contracts described in detail within the model. The contract provisions and physical restrictions determine the monthly availability within the model

of term gas supply contracts, as well as Xcel Energy liquefied natural gas and propane-air peak shaving supplies. The model then assumes spot market gas is readily available to satisfy any remaining monthly projected required sales volumes not met by the modeled term or storage resource portfolio.

Once the volume requirements are met, the model then projects the purchased gas expense for both fixed and variable costs. The fixed costs are modeled to reflect transportation demand, storage reservation, and gas supply demand fees. Interstate pipeline transportation and storage costs are set by FERC approved tariffs or defined in specific agreements. In the model, the costs correspond to and are associated with each resource (i.e. transportation/storage resource or gas supply resource).

The variable costs for pipeline transportation and storage services are set by FERC approved tariffs and are used to calculate the variable transport costs for the model. These pipeline variable costs include volumetric pipeline commodity costs, fuel and ACA surcharges.

The variable costs for gas supply, also known as “commodity charges,” are typically tied to price indices published in various gas industry publications. In the Purchased Gas Expense model, the company uses a combination of market indicators such as NYMEX and various long-term price forecasts published by highly respected, industry-leading sources such as Wood Mackenzie and S&P Global. The forecast is NYMEX based for the first few years, and then it transitions into blending the NYMEX curve with the vendor forecasts to develop a composite forecast. The company used the following weightings for each component at various time intervals: Balance of the year plus two years is 100% NYMEX, years 3 and beyond is a simple average of NYMEX (25%), Wood Mackenzie (37.5%), and S&P Global (37.5%). The resulting prices are applied to the respective forecasted volumes to calculate the gas supply expense portion of the model.

Xcel Energy operates its Minnesota/North Dakota gas system in an integrated fashion. Purchasing, dispatching and monitoring decisions are made with the entire system in mind. The total system costs are then allocated between the two states based on total system sales forecasts for commodity costs, and projected design day demand for fixed costs.

## **B. Proposed Tariff Sheets**

Attachment D contains the proposed tariff sheets including the Purchased Gas Adjustment (PGA) tariff page, which states the new base cost of gas for each customer class. The schedules containing proposed interim and final rates are included with the Company's interim rate petition. We provide the tariff sheets in redline and clean format as follows:

### **Minnesota Gas Rate Book**

- Sheet No. 5-1, revision 13
- Sheet No. 5-2, revision 13
- Sheet No. 5-3, revision 11
- Sheet No. 5-10.1, revision 4
- Sheet No. 5-41, revision 11

## **C. Customer Notice**

Xcel Energy proposes to inform customers of the interim rate schedule and provide information explaining the interim rates through a bill insert. The proposed customer notice and details regarding the notice plan are provided in the Company's general rate case filing and petition for interim rates.

## **II. EFFECT OF CHANGE UPON XCEL ENERGY REVENUE**

This Petition does not affect the Company's revenues. Rather, it simply reflects a lower base cost of gas within the same determined monthly Purchased Gas Adjustment (PGA). Because the PGA adjusts monthly and is trued up to collect actual costs incurred, any change in revenue is offset by a change in costs.

### **CONCLUSION**

Xcel Energy respectfully requests Commission approval of the Company's proposed new base cost of gas and corresponding PGA tariff be effective with the interim rates in the general rate case.

Dated: November 1, 2023

Northern States Power Company

STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION

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

Chair  
Commissioner  
Commissioner  
Commissioner  
Commissioner

IN THE MATTER OF THE PETITION OF  
NORTHERN STATES POWER COMPANY  
FOR APPROVAL OF A NEW BASE GAS  
COST FOR INTERIM RATES

DOCKET NO. G002/MR-23-412

**PETITION**

**SUMMARY OF FILING**

Please take notice that on November 1, 2023, Northern States Power Company filed with the Minnesota Public Utilities Commission a petition for approval to implement new base gas rates. Xcel Energy proposes the new base gas cost tariffs be made effective with the interim rates approved in the general rate case, Docket No. G002/GR-23-413; or with the proposed final rates, if those rates are not suspended and interim rates put into effect.

Line		January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Commodity Cost	\$63,011,888	\$43,037,576	\$32,928,461	\$16,688,404	\$10,816,358	\$7,345,271	\$6,050,954	\$6,346,465	\$7,765,266	\$19,005,605	\$38,915,413	\$64,117,249	\$316,028,910
2	Peak Shaving Cost	<u>\$55,589</u>	<u>\$52,030</u>	<u>\$55,646</u>	<u>\$53,880</u>	<u>\$55,706</u>	<u>\$53,950</u>	<u>\$55,793</u>	<u>\$55,836</u>	<u>\$54,081</u>	<u>\$55,992</u>	<u>\$55,001</u>	<u>\$56,869</u>	<u>\$660,372</u>
3	Total Commodity & Peakshaving	\$63,067,477	\$43,089,605	\$32,984,107	\$16,742,284	\$10,872,064	\$7,399,221	\$6,106,746	\$6,402,301	\$7,819,347	\$19,061,597	\$38,970,415	\$64,174,118	\$316,689,283
Sales (dkt)														
4	Minnesota	13,345,450	11,602,115	9,486,491	5,317,498	3,182,953	2,031,481	1,634,520	1,745,072	2,074,456	4,582,301	7,803,965	11,718,335	74,524,637
5	<u>North Dakota</u>	<u>2,220,264</u>	<u>1,893,764</u>	<u>1,618,327</u>	<u>922,153</u>	<u>550,934</u>	<u>363,773</u>	<u>299,627</u>	<u>334,140</u>	<u>387,536</u>	<u>765,822</u>	<u>1,345,258</u>	<u>1,965,381</u>	<u>12,668,979</u>
6	Total MN Company Sales	15,565,714	13,495,878	11,104,817	6,239,651	3,733,887	2,397,254	1,934,147	2,079,212	2,461,992	5,348,123	9,149,223	13,683,716	87,193,615
Jursidictional Commodity & Peakshaving Costs														
7	Minnesota	\$54,071,653	\$37,043,202	\$28,177,269	\$14,267,956	\$9,267,894	\$6,270,249	\$5,160,723	\$5,373,418	\$6,588,524	\$16,332,079	\$33,240,391	\$54,956,840	\$270,750,197
8	North Dakota	\$8,995,824	\$6,046,403	\$4,806,838	\$2,474,328	\$1,604,170	\$1,128,972	\$946,023	\$1,028,883	\$1,230,824	\$2,729,518	\$5,730,024	\$9,217,278	\$45,939,085
Average Monthly Rate - State of Minnesota														
9	Commodity & Peakshaving Costs	\$54,071,653	\$37,043,202	\$28,177,269	\$14,267,956	\$9,267,894	\$6,270,249	\$5,160,723	\$5,373,418	\$6,588,524	\$16,332,079	\$33,240,391	\$54,956,840	\$270,750,197
10	Minnesota Sales	13,345,450	11,602,115	9,486,491	5,317,498	3,182,953	2,031,481	1,634,520	1,745,072	2,074,456	4,582,301	7,803,965	11,718,335	74,524,637
11	Avg Commodity and Peakshaving Rate (\$/therm)	\$0.4052	\$0.3193	\$0.2970	\$0.2683	\$0.2912	\$0.3087	\$0.3157	\$0.3079	\$0.3176	\$0.3564	\$0.4259	\$0.4690	\$0.3633
Minnesota Sales (dkt)														
12	Residential	7,575,975	6,455,884	5,152,748	2,765,338	1,523,774	870,313	660,584	695,363	887,218	2,291,840	4,238,078	6,553,070	39,670,184
13	Small Commercial Firm	1,111,621	923,375	694,593	411,893	228,762	107,386	69,401	81,066	105,181	268,971	566,027	963,972	5,532,248
14	Large Commercial Firm	3,114,015	2,880,517	2,335,229	1,179,434	709,405	576,991	359,156	399,262	503,970	1,217,393	1,993,420	2,857,812	18,126,605
15	<u>Interdepartmental</u>	<u>2,226</u>	<u>1,297</u>	<u>1,226</u>	<u>1,004</u>	<u>640</u>	<u>305</u>	<u>199</u>	<u>206</u>	<u>187</u>	<u>232</u>	<u>514</u>	<u>144</u>	<u>8,180</u>
16	Total Commercial	4,227,862	3,805,189	3,031,048	1,592,331	938,807	684,683	428,756	480,533	609,339	1,486,596	2,559,960	3,821,929	23,667,033
17	Small Demand Billed	15,119	17,134	15,627	10,823	8,951	8,480	5,784	6,593	6,992	9,263	11,635	14,053	130,455
18	Large Demand Billed	359,518	341,127	320,999	212,028	183,336	137,978	137,602	150,804	162,741	219,181	278,323	334,462	2,838,099
19	<u>Large Demand - Generation</u>	<u>2,053</u>	<u>1,073</u>	<u>1,388</u>	<u>1,295</u>	<u>0</u>	<u>664</u>	<u>1,355</u>	<u>1,204</u>	<u>697</u>	<u>3,465</u>	<u>968</u>	<u>1,737</u>	<u>15,899</u>
20	Total Demand Billed	376,690	359,334	338,014	224,147	192,287	147,121	144,741	158,602	170,430	231,910	290,926	350,252	2,984,454
21	Small Interruptible	205,154	165,859	155,480	97,523	68,318	33,701	32,359	35,870	41,096	85,558	132,716	189,947	1,243,581
22	Medium Interruptible	587,491	434,974	422,612	319,047	295,767	174,884	234,533	218,828	230,222	348,944	398,437	525,029	4,190,766
23	<u>Medium Interruptible - Generation</u>	<u>147</u>	<u>20,110</u>	<u>103,124</u>	<u>73,999</u>	<u>0</u>	<u>33</u>	<u>39</u>	<u>19</u>	<u>0</u>	<u>1,512</u>	<u>673</u>	<u>198</u>	<u>199,854</u>
24	Total Medium Interruptible	587,637	455,083	525,736	393,046	295,767	174,917	234,572	218,847	230,222	350,456	399,110	525,227	4,390,620
25	Large Interruptible	372,132	360,766	283,464	245,114	164,001	120,747	133,508	155,857	136,151	135,940	183,174	277,910	2,568,764
26	<u>Large Interruptible - Generation</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-</u>
27	Total Large Interruptible	372,132	360,766	283,464	245,114	164,001	120,747	133,508	155,857	136,151	135,940	183,174	277,910	2,568,764
28	Total	13,345,450	11,602,115	9,486,491	5,317,498	3,182,953	2,031,481	1,634,520	1,745,072	2,074,456	4,582,301	7,803,965	11,718,335	74,524,637

[illegible]

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1 Total General Demand Costs	\$9,979,143	\$9,978,343	\$9,979,143	\$4,831,953	\$4,831,953	\$6,526,143	\$6,359,194	\$6,369,959	\$6,536,907	\$6,536,907	\$9,936,108	\$9,936,108	\$91,801,862
2 MN Design Day	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%	86.80%
3 Total MN General Demand Cost	\$8,661,896	\$8,661,202	\$8,661,896	\$4,194,136	\$4,194,136	\$5,664,692	\$5,519,781	\$5,529,124	\$5,674,035	\$5,674,035	\$8,624,542	\$8,624,542	\$79,684,016
4 MN Design Day (dkt)	749,482	749,482	749,482	749,482	749,482	749,482	749,482	749,482	749,482	749,482	749,482	749,482	8,993,784
5 <u>Demand Billed - Demand (dkt)</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>29,854</u>	<u>358,248</u>
6 MN Design Day (dkt)	779,336	779,336	779,336	779,336	779,336	779,336	779,336	779,336	779,336	779,336	779,336	779,336	9,352,032
7 General Demand Costs	\$8,330,085	\$8,329,418	\$8,330,085	\$4,033,471	\$4,033,471	\$5,447,695	\$5,308,335	\$5,317,320	\$5,456,680	\$5,456,680	\$8,294,162	\$8,294,162	\$76,631,563
8 <u>Demand Billed Demand Costs</u>	<u>\$331,811</u>	<u>\$331,784</u>	<u>\$331,811</u>	<u>\$160,665</u>	<u>\$160,665</u>	<u>\$216,997</u>	<u>\$211,446</u>	<u>\$211,804</u>	<u>\$217,355</u>	<u>\$217,355</u>	<u>\$330,380</u>	<u>\$330,380</u>	<u>\$3,052,453</u>
9 Total Demand Costs	\$8,661,896	\$8,661,202	\$8,661,896	\$4,194,136	\$4,194,136	\$5,664,692	\$5,519,781	\$5,529,124	\$5,674,035	\$5,674,035	\$8,624,542	\$8,624,542	\$79,684,016

Demand Base Rate (Demand Billed)

10 Demand-Billed Demand Cost	\$3,052,453
11 <u>/ Demand-Billed Demand (dkt)</u>	<u>358,248</u>
12 Dmd-Billed Dmd Rate (\$/therm)	\$0.852050

Demand Cost Base Rates (Commodity Billed)

	<u>Annual Demand Rate</u>	<u>Winter Demand Rate</u>
13 General Demand Costs	\$43,071,545	\$33,560,019
14 Sales (dkt)	63,337,217	47,421,743
15 Winter Demand Adder (\$/therm)		\$0.070769
16 Annual Demand Rate (\$/therm)		<u>\$0.068004</u>
17 General Demand Rate (\$/therm)	\$0.068004	\$0.138773

**BASE COST OF GAS SUMMARY (Per Therm)**

Line	Service	Demand		Commodity Base Cost	Total	
		Annual Base Cost	Winter Base Cost		Annual Base Cost	Winter Base Cost
1	Residential	\$0.068004	\$0.138773	\$0.365901	\$0.433904	\$0.504674
2	Commercial Firm	\$0.068004	\$0.138773	\$0.364629	\$0.432632	\$0.503402
3	Commercial Demand Billed - Commodity			\$0.351419	\$0.351419	\$0.351419
4	Commercial Demand Billed - Demand*	\$0.852050	\$0.852050		\$0.852050	\$0.852050
5	Small Interruptible			\$0.361167	\$0.361167	\$0.361167
6	Medium Interruptible			\$0.350956	\$0.350956	\$0.350956
7	Large Interruptible			\$0.346915	\$0.346915	\$0.346915

**BASE COST OF GAS COMPARISON (Per Therm)**

		Current**	Current**	Proposed	Proposed	Difference	
		Annual Base	Winter Base	Annual Base	Winter Base		
		Base Cost of Gas	Base Cost of Gas	Base Cost of Gas	Base Cost of Gas	Annual	Winter
Service		per Therm	per Therm	per Therm	per Therm	per Therm	per Therm
8	Residential	\$0.703975	\$0.772967	\$0.433904	\$0.504674	(\$0.270071)	(\$0.268294)
9	Commercial Firm	\$0.713770	\$0.782763	\$0.432632	\$0.503402	(\$0.281138)	(\$0.279362)
10	Commercial Demand Billed - Commodity	\$0.688132	\$0.688132	\$0.351419	\$0.351419	(\$0.336713)	(\$0.336713)
11	Commercial Demand Billed - Demand	\$0.749980	\$0.749980	\$0.852050	\$0.852050	\$0.102070	\$0.102070
12	Small Interruptible	\$0.651636	\$0.651636	\$0.361167	\$0.361167	(\$0.290469)	(\$0.290469)
13	Medium Interruptible	\$0.681563	\$0.681563	\$0.350956	\$0.350956	(\$0.330607)	(\$0.330607)
14	Large Interruptible	\$0.683787	\$0.683787	\$0.346915	\$0.346915	(\$0.336872)	(\$0.336872)

\* Demand billed-Demand is billed based on a demand level therefore it is not included in the commodity rate.

\*\* Current Base Cost of Gas approved in Docket No. G002/MR-21-679

**Redline**

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

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

**RESIDENTIAL FIRM SERVICE**

**RATE CODE: 101**

Section No. 5

~~12th~~13th Revised Sheet No. 1

**AVAILABILITY**

This rate is available to any residential customer, as defined in Class Definitions in Section 4, for domestic use of natural gas service.

**DETERMINATION OF CUSTOMER BILLS**

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Terms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

**DETERMINATION OF COST OF GAS**

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Terms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

**MONTHLY MINIMUM CHARGE**

Customer Charge as listed below.

**RATE**

Customer Charge per Month \$9.00

Distribution Charge per Therm \$0.274927

Base Cost of Gas per Therm

April - October ~~\$0.703975~~0.433904

November - March ~~\$0.772967~~0.504674

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

(Continued on Sheet No. 5-1.1)

Date Filed: ~~11-01-21~~11-01-23

By: Christopher B. Clark

Effective Date: ~~08-01-23~~

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/MR-~~21-679~~ & G002/GR-~~21-678~~23-412

Order Date: ~~04-13-23~~

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

**COMMERCIAL FIRM SERVICE**

Section No. 5

**RATE CODES: SMALL 102 & 108; LARGE 118 & 125**

~~42th~~13th Revised Sheet No. 2

**AVAILABILITY**

This rate is available to any firm commercial or industrial customer as defined in Class Definitions in Section 4 for general use of natural gas service with peak daily demand requirements of less than 500 Therms.

Customer's rate will be based on annual usage:

- Small – less than 6,000 Therms; and
- Large – at least 6,000 Therms.

Customers with peak daily demand requirements of 500 Therms or more must take service under Commercial Demand Billed Service.

**DETERMINATION OF CUSTOMER BILLS**

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

**DETERMINATION OF COST OF GAS**

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

**MONTHLY MINIMUM CHARGE**

Customer Charge as listed below.

<b>RATE</b>	<b>SMALL</b>	<b>LARGE</b>	
Customer Charge per Month	\$20.00	\$50.00	<del>R</del>
Distribution Charge per Therm	\$0.219738	\$0.184101	<del>R</del>
Base Cost of Gas per Therm			
April - October	<del>\$0.7137700.432632</del>	<del>\$0.7137700.432632</del>	<del>R</del>
November - March	<del>\$0.7827630.503402</del>	<del>\$0.7827630.503402</del>	<del>R</del>

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

**THERM ADJUSTMENT**

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see section 6.

(Continued on Sheet No. 5-2.1)

Date Filed:	<del>41-01-24</del> <u>11-01-23</u>	By: Christopher B. Clark	Effective Date:	<del>08-01-23</del>
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	G002/MR- <del>21-679-8</del> <del>G002/GR-21-678</del> <u>23-412</u>		Order Date:	<del>04-13-23</del>

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

**COMMERCIAL DEMAND BILLED SERVICE**

**RATE CODES: SMALL 119, LARGE 103**

Section No. 5

~~10th~~11th Revised Sheet 3

No.

**AVAILABILITY**

This rate is available to any firm commercial and industrial customer as defined in Section 2. Customer's rate will be based on peak day demand: Small – less than 500 Therms; and Large – at least 500 Therms. Gas consumed under this rate schedule must be separately metered from customer's other firm gas requirements.

**CHARACTER OF SERVICE**

Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.

**DETERMINATION OF CUSTOMER BILLS**

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge plus demand costs (including distribution and cost of gas) which is based on the customer's demand in Therms as defined below. Details regarding these specific charges are listed below,

**DETERMINATION OF COST OF GAS**

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

**MONTHLY MINIMUM CHARGE**

Customer Charge plus the Demand Charge as listed below.

<b>RATE</b>	<b>SMALL</b>	<b>LARGE</b>	
Customer Charge per Month	\$175.00	\$275.00	R
Distribution Charge per Therm	\$0.084775	\$0.084775	R
Distribution Demand Charge per Therm per Month of Billing Demand	\$0.882000	\$0.882000	R
Commodity Base Cost of Gas per Therm	<del>\$0.6881320</del> <u>0.351419</u>	<del>\$0.6881320</del> <u>0.351419</u>	R
Demand Base Cost of Gas per Therm per Month of Billing Demand	<del>\$0.7499800</del> <u>0.852050</u>	<del>\$0.7499800</del> <u>0.852050</u>	R

(Continued on Sheet No. 5-3.1)

Date Filed:	<del>11-01-24</del> <u>11-01-23</u>	By: Christopher B. Clark	Effective Date:	<del>08-01-23</del>
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	G002/MR- <del>21-679</del> & <del>G002/GR-21-678</del> <u>23-412</u>		Order Date:	<del>04-13-23</del>

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

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

**INTERRUPTIBLE SERVICE**

**RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120**

Section No. 5

~~3rd~~<sup>4th</sup> Revised Sheet No. 10.1

**DETERMINATION OF CUSTOMER BILLS**

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

**DETERMINATION OF COST OF GAS**

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

**MONTHLY MINIMUM CHARGE**

Customer Charge as listed below.

<b>RATE</b>	<b>SMALL</b>	<b>MEDIUM</b>	<b>LARGE</b>	
Customer Charge per Month	\$150.00	\$300.00	\$450.00	R
Fixed Distribution Charge per Therm	\$0.148846	\$0.084775	\$0.079765	R
Base Cost of Gas per Therm	<del>\$0.651636</del> <u>0.361167</u>	<del>\$0.681563</del> <u>0.350956</u>	<del>\$0.683787</del> <u>0.346915</u>	R

(Continued on Sheet No. 5-11)

Date Filed:	<del>11-01-21</del> <u>11-01-23</u>	By: Christopher B. Clark	Effective Date:	<del>08-01-23</del>
Docket No.	G002/MR- <del>21-679</del> & G002/GR- <del>21-678</del> <u>23-412</u>	President, Northern States Power Company, a Minnesota corporation	Order Date:	<del>04-13-23</del>

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

**PURCHASED GAS ADJUSTMENT CLAUSE  
(Continued)**

Section No. 5  
~~10th~~11th Revised Sheet No. 41

**2. CURRENT COST OF GAS SUPPLY (Continued)**

The Current Cost of Gas Supply per Therm for each rate schedule is calculated as shown below. It is recalculated monthly and is subject to change any time the current cost for any retail class of service listed below deviates by over \$0.003 per Therm from the Company's last filed PGA.

Residential and Commercial Firm Commodity	a + c
Commercial Demand Billed - Demand	b
Commercial Demand Billed, Interruptible - Commodity	c

**3. BASE COST OF GAS**

The monthly Base Cost of Gas per Therm for each rate schedule is as shown below.

	<u>April to October</u>	<u>November to March</u>	
Residential Firm	<del>\$0.7039750</del> <u>.433904</u>	<del>\$0.7729670</del> <u>.504674</u>	R
Commercial Firm	<del>\$0.7137700</del> <u>.432632</u>	<del>\$0.7827630</del> <u>.503402</u>	
Commercial Demand Billed – Commodity	<del>\$0.6884320</del> <u>.351419</u>	<del>\$0.6884320</del> <u>.351419</u>	
Commercial Demand Billed – Demand*	<del>\$0.7499800</del> <u>.852050</u>	<del>\$0.7499800</del> <u>.852050</u>	
Interruptible			
Small	<del>\$0.6546360</del> <u>.361167</u>	<del>\$0.6546360</del> <u>.361167</u>	
Medium	<del>\$0.6845630</del> <u>.350956</u>	<del>\$0.6845630</del> <u>.350956</u>	
Large	<del>\$0.6837870</del> <u>.346915</u>	<del>\$0.6837870</del> <u>.346915</u>	R

\* Per Therm of Billing Demand

**4. GAS SUPPLY COST TRUE-UP**

For each 12-month period ending June 30, a Gas Supply Cost True-Up factor will be calculated for each supply cost component described in Section 2 of this Clause. The true-up factors will be added to each supply cost component beginning with the first billing cycle each September and will remain in effect for 12 months. Certain gas costs incurred by Xcel Energy from February 13-17, 2021 will be excluded from the annual gas supply cost true-up for the period ending June 30, 2021. These costs will be recovered via the February 2021 Weather Event – Pricing Event Surcharge described in Section 7 of this Clause.

(Continued on Sheet 5-42)

Date Filed:	<del>11-01-21</del> <u>11-01-23</u>	By: Christopher B. Clark	Effective Date:	<del>08-01-23</del>
President, Northern States Power Company, a Minnesota corporation				
Docket No.	G002/MR- <del>21-679</del> & G002/GR- <del>21-678</del> <u>23-412</u>		Order Date:	<del>04-13-23</del>

**Clean**

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

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

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**RESIDENTIAL FIRM SERVICE**  
**RATE CODE: 101**

Section No. 5  
13th Revised Sheet No. 1

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**AVAILABILITY**

This rate is available to any residential customer, as defined in Class Definitions in Section 4, for domestic use of natural gas service.

**DETERMINATION OF CUSTOMER BILLS**

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

**DETERMINATION OF COST OF GAS**

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

**MONTHLY MINIMUM CHARGE**

Customer Charge as listed below.

**RATE**

Customer Charge per Month	\$9.00
Distribution Charge per Therm	\$0.274927
Base Cost of Gas per Therm	
April - October	\$0.433904
November - March	\$0.504674

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

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(Continued on Sheet No. 5-1.1)

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Date Filed:	11-01-23	By: Christopher B. Clark	Effective Date:
		President, Northern States Power Company, a Minnesota corporation	
Docket No.	G002/MR-23-412		Order Date:

**COMMERCIAL FIRM SERVICE**

Section No. 5

**RATE CODES: SMALL 102 & 108; LARGE 118 & 125**

13th Revised Sheet No. 2

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**AVAILABILITY**

This rate is available to any firm commercial or industrial customer as defined in Class Definitions in Section 4 for general use of natural gas service with peak daily demand requirements of less than 500 Therms.

Customer's rate will be based on annual usage:

- Small – less than 6,000 Therms; and
- Large – at least 6,000 Therms.

Customers with peak daily demand requirements of 500 Therms or more must take service under Commercial Demand Billed Service.

**DETERMINATION OF CUSTOMER BILLS**

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

**DETERMINATION OF COST OF GAS**

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

**MONTHLY MINIMUM CHARGE**

Customer Charge as listed below.

<b>RATE</b>	<b>SMALL</b>	<b>LARGE</b>	
Customer Charge per Month	\$20.00	\$50.00	
Distribution Charge per Therm	\$0.219738	\$0.184101	
Base Cost of Gas per Therm			
April - October	\$0.432632	\$0.432632	R
November - March	\$0.503402	\$0.503402	R

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

**THERM ADJUSTMENT**

Customer's Therm usage shall equal their Ccf consumption adjusted to reflect 1,000 Btu per cubic foot, a base pressure of 14.73 PSIA, and a gas temperature of 60 degrees Fahrenheit. For additional information regarding metering and billing adjustments, see section 6.

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(Continued on Sheet No. 5-2.1)

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Date Filed: 11-01-23

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/MR-23-412

Order Date:

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

**COMMERCIAL DEMAND BILLED SERVICE**  
**RATE CODES: SMALL 119, LARGE 103**

Section No. 5  
11th Revised Sheet No. 3

**AVAILABILITY**

This rate is available to any firm commercial and industrial customer as defined in Section 2. Customer's rate will be based on peak day demand: Small – less than 500 Therms; and Large – at least 500 Therms. Gas consumed under this rate schedule must be separately metered from customer's other firm gas requirements.

**CHARACTER OF SERVICE**

Service shall be provided through a Company owned and maintained meter with telemetering or other automated meter reading capabilities installed. Customer shall provide, install, and maintain a weatherproof phone service and electrical service outlet with appropriate grounding for telemetering equipment.

If the Customer fails to provide phone and/or electrical service that meets Company requirements, then the Company may take one of the following actions and charge the Customer for the costs:

1. Equip customer with cellular meter reading technology, if service is available, for an initial cost of \$1,800 and a monthly cost of \$10.00 for cellular service and maintenance.
2. Equip customer with a recording instrument for an initial cost of \$2,100 and a monthly cost of \$52.44 for reading the recording instrument manually each month by the Company via laptop computer.

**DETERMINATION OF CUSTOMER BILLS**

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge plus demand costs (including distribution and cost of gas) which is based on the customer's demand in Therms as defined below. Details regarding these specific charges are listed below,

**DETERMINATION OF COST OF GAS**

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

**MONTHLY MINIMUM CHARGE**

Customer Charge plus the Demand Charge as listed below.

<b>RATE</b>	<b>SMALL</b>	<b>LARGE</b>	
Customer Charge per Month	\$175.00	\$275.00	
Distribution Charge per Therm	\$0.084775	\$0.084775	
Distribution Demand Charge per Therm per Month of Billing Demand	\$0.882000	\$0.882000	
Commodity Base Cost of Gas per Therm	\$0.351419	\$0.351419	R
Demand Base Cost of Gas per Therm per Month of Billing Demand	\$0.852050	\$0.852050	R

(Continued on Sheet No. 5-3.1)

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

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**INTERRUPTIBLE SERVICE**  
**RATE CODES: SMALL 105 & 111, MEDIUM 106, LARGE 120**

Section No. 5  
4th Revised Sheet No. 10.1

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**DETERMINATION OF CUSTOMER BILLS**

Customer bills under this rate are based on the distribution cost and the cost of gas that vary with customer usage determined in Therms, in addition to a monthly minimum charge equal to the monthly customer charge. Details regarding these specific charges are listed below.

**DETERMINATION OF COST OF GAS**

The billed Cost of Gas is the below Base Cost of Gas for each unit of customer usage determined in Therms adjusted by the Purchased Gas Adjustment as provided for in the Purchased Gas Adjustment Clause. See additional information on the Purchased Gas Adjustment Clause in this section.

**MONTHLY MINIMUM CHARGE**

Customer Charge as listed below.

<b>RATE</b>	<b>SMALL</b>	<b>MEDIUM</b>	<b>LARGE</b>	
Customer Charge per Month	\$150.00	\$300.00	\$450.00	
Fixed Distribution Charge per Therm	\$0.148846	\$0.084775	\$0.079765	
Base Cost of Gas per Therm	\$0.361167	\$0.350956	\$0.346915	R

(Continued on Sheet No. 5-11)

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Date Filed: 11-01-23

By: Christopher B. Clark  
President, Northern States Power Company, a Minnesota corporation

Effective Date:

Docket No. G002/MR-23-412

Order Date:

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

**PURCHASED GAS ADJUSTMENT CLAUSE**  
**(Continued)**

Section No. 5  
11th Revised Sheet No. 41

**2. CURRENT COST OF GAS SUPPLY (Continued)**

The Current Cost of Gas Supply per Therm for each rate schedule is calculated as shown below. It is recalculated monthly and is subject to change any time the current cost for any retail class of service listed below deviates by over \$0.003 per Therm from the Company's last filed PGA.

Residential and Commercial Firm Commodity	a + c
Commercial Demand Billed - Demand	b
Commercial Demand Billed, Interruptible - Commodity	c

**3. BASE COST OF GAS**

The monthly Base Cost of Gas per Therm for each rate schedule is as shown below.

	<u>April to October</u>	<u>November to March</u>	
Residential Firm	\$0.433904	\$0.504674	R   R
Commercial Firm	\$0.432632	\$0.503402	
Commercial Demand Billed – Commodity	\$0.351419	\$0.351419	
Commercial Demand Billed – Demand*	\$0.852050	\$0.852050	
Interruptible			
Small	\$0.361167	\$0.361167	
Medium	\$0.350956	\$0.350956	
Large	\$0.346915	\$0.346915	

\* Per Therm of Billing Demand

**4. GAS SUPPLY COST TRUE-UP**

For each 12-month period ending June 30, a Gas Supply Cost True-Up factor will be calculated for each supply cost component described in Section 2 of this Clause. The true-up factors will be added to each supply cost component beginning with the first billing cycle each September and will remain in effect for 12 months. Certain gas costs incurred by Xcel Energy from February 13-17, 2021 will be excluded from the annual gas supply cost true-up for the period ending June 30, 2021. These costs will be recovered via the February 2021 Weather Event – Pricing Event Surcharge described in Section 7 of this Clause.

(Continued on Sheet No. 5-11)

Date Filed: 11-01-23

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. G002/MR-23-412

Order Date:

## CERTIFICATE OF SERVICE

I, Ella Giefer, 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

xx electronic filing

**DOCKET NOS. G002/MR-21-679  
G002/GR-21-678  
Xcel Energy Misc. Gas Service List**

Dated this 1st day of November 2023

/s/

---

Ella Giefer  
Regulatory Administrator

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Mara	Ascheman	mara.k.ascheman@xcelenergy.com	Xcel Energy	414 Nicollet Mall Fl 5  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-679_21-679
Gail	Baranko	gail.baranko@xcelenergy.com	Xcel Energy	414 Nicollet Mall 7th Floor  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-679_21-679
John	Coffman	john@johncoffman.net	AARP	871 Tuxedo Blvd.  St, Louis, MO 63119-2044	Electronic Service	No	OFF_SL_21-679_21-679
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	Yes	OFF_SL_21-679_21-679
George	Crocker	gwillc@nawo.org	North American Water Office	5093 Keats Avenue  Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_21-679_21-679
Richard	Dornfeld	Richard.Dornfeld@ag.state.mn.us	Office of the Attorney General-DOC	Minnesota Attorney General's Office 445 Minnesota Street, Suite 1800 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_21-679_21-679
Brian	Edstrom	briane@cubminnesota.org	Citizens Utility Board of Minnesota	332 Minnesota St Ste W1360 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_21-679_21-679
Rebecca	Eilers	rebecca.d.eilers@xcelenergy.com	Xcel Energy	414 Nicollet Mall - 401 7th Floor  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-679_21-679
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280  Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_21-679_21-679
Edward	Garvey	edward.garvey@AESLconsulting.com	AESL Consulting	32 Lawton St  Saint Paul, MN 55102-2617	Electronic Service	No	OFF_SL_21-679_21-679

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-679_21-679
Todd J.	Guerrero	todd.guerrero@kutakrock.com	Kutak Rock LLP	Suite 1750 220 South Sixth Street Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_21-679_21-679
Matthew B	Harris	matt.b.harris@xcelenergy.com	XCEL ENERGY	401 Nicollet Mall FL 8  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-679_21-679
Annete	Henkel	mui@mnuutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-679_21-679
Katherine	Hinderlie	katherine.hinderlie@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota St Suite 1400 St. Paul, MN 55101-2134	Electronic Service	Yes	OFF_SL_21-679_21-679
Michael	Hoppe	lu23@ibew23.org	Local Union 23, I.B.E.W.	445 Etna Street Ste. 61 St. Paul, MN 55106	Electronic Service	No	OFF_SL_21-679_21-679
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-679_21-679
Sarah	Johnson Phillips	sarah.phillips@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-679_21-679
Kyle R.	Kroll	kkroll@winthrop.com	Winthrop & Weinstine, P.A.	225 South Sixth Street Suite 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-679_21-679
Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.	8300 Norman Center Drive Suite 1000 Bloomington, MN 55437	Electronic Service	No	OFF_SL_21-679_21-679

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Annie	Levenson Falk	anniel@cupminnesota.org	Citizens Utility Board of Minnesota	332 Minnesota Street, Suite W1360  St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-679_21-679
Eric	Lipman	eric.lipman@state.mn.us	Office of Administrative Hearings	PO Box 64620  St. Paul, MN 551640620	Electronic Service	Yes	OFF_SL_21-679_21-679
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 E 7th St  St Paul, MN 55106	Electronic Service	No	OFF_SL_21-679_21-679
Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-679_21-679
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	OFF_SL_21-679_21-679
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022093	Electronic Service	No	OFF_SL_21-679_21-679
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Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_21-679_21-679

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Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_21-678_21-678
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Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
Christine	Schwartz	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7  Minneapolis, MN 554011993	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350  Saint Paul, MN 55101	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
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