



414 Nicollet Mall
Minneapolis, MN 55401

November 1, 2021

—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-21-679

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-21-678).

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 (612) 330-6935 or gail.baranko@xcelenergy.com or Jennifer Roesler at (612) 330-1925 or jennifer.roesler@xcelenergy.com if you have any questions regarding this filing.

Sincerely,

/s/

GAIL A. BARANKO
MANAGER, REGULATORY PROJECT MANAGEMENT

Enclosures
c: Service Lists

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie 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 NEW BASE GAS
COST FOR INTERIM RATES

DOCKET NO. G002/MR-21-679

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-21-678.

I. SUMMARY OF FILING

A one-paragraph summary of the filing accompanies this petition pursuant to Minn. R. 7829.1300, subpt. 1.

II. SERVICE ON OTHER PARTIES

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-09-1153) and the last Base Cost of Gas proceeding (Docket No. G002/MR-09-1324). A certificate of service and the service lists are attached.

III. GENERAL FILING INFORMATION

Pursuant to Minn. R. 7829.1300, subpt. 3, Xcel Energy 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, Minnesota 55401
(612) 330-5500

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

Mara K. Ascherman
Principal Attorney
Xcel Energy
414 Nicollet Mall
Minneapolis, Minnesota 55401
(612) 215-4605

C. Date of Filing and Date Modified Rates Take Effect

Xcel Energy is submitting this filing on November 1, 2021. 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-21-678, which will occur no earlier than January 1, 2022.

D. Statute Controlling Schedule for Processing the Filing

Minn. Stat. § 216B.16, subd. 1, requires sixty days notice to the Commission of a proposed tariff change, after which the proposed change will take effect if not suspended. Under the Commission's Rules, the proposed tariff change addressed in this Petition is considered to be a "miscellaneous filing" as no determination of Xcel Energy's general revenue requirement is necessary. Minn. R. 7829.1400, subpts. 1 and 4, permit comments in response to a miscellaneous filing within 30 days of filing, with reply comments due 10 days thereafter.

E. Utility Employee Responsible for Filing

Gail Baranko
Manager, Regulatory Project Management
Xcel Energy
414 Nicollet Mall, 401-7th Floor
Minneapolis, Minnesota 55401
(612) 330-6935

IV. 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-21-678.

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-09-1153 and G002/MR-09-1324. 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-09-1153 and G002/MR-09-1324. 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-09-1153 and G002/MR-09-1324.

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-21-678:

The annual forecast of purchased gas expense is a projected expense prepared using a computer model. The data inputs for the model include monthly sales projections, a "lost and unaccounted for" factor, pipeline transport contracts, storage contracts and supply contracts. The model uses the monthly sales projections and the "lost and unaccounted for" factor to project monthly gas volume requirements. The model then satisfies monthly projected volume requirements by drawing on supply, storage and transport 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 sales target volumes not met by the modeled 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 fees. In the model, the costs correspond and are associated with each resource (i.e. transportation/storage resource or gas supply resource).

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, IHS Markit 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 three 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, Wood Mackenzie, IHS Markit and S&P Global. The resulting prices are applied to the respective forecasted volumes to calculate the gas supply expense portion of the model. 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.

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.

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, incorporating the proposed base cost of gas for each customer class, 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 11
- Sheet No. 5-2, revision 11
- Sheet No. 5-3, revision 9
- Sheet No. 5-10.1, revision 2
- Sheet No. 5-41, revision 9

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.

V. 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.

VI. MISCELLANEOUS INFORMATION

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

Mara K. Ascheman
Principal Attorney
Xcel Energy
414 Nicollet Mall
Minneapolis, Minnesota 55401
mara.k.ascheman@xcelenergy.com

Lynnette Sweet
Regulatory Administrator
Xcel Energy
414 Nicollet Mall
Minneapolis, Minnesota 55401
regulatory.records@xcelenergy.com

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, 2021

Northern States Power Company

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie Sieben	Chair
Valerie Means	Commissioner
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IN THE MATTER OF THE PETITION OF
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DOCKET NO. G002/MR-21-679

PETITION

SUMMARY OF FILING

Please take notice that on November 1, 2021, Northern States Power Company filed with the Minnesota Public Utilities Commission a petition for approval to implement new base gas costs (*i.e.* to zero-out the purchased gas adjustment). 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-21-678; or with the proposed final rates, if those rates are not suspended and interim rates put into effect.

Minnesota Company

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Commodity Cost	\$61,647,409	\$50,003,344	\$38,620,987	\$17,312,991	\$9,196,735	\$6,674,090	\$5,578,369	\$5,913,289	\$7,407,168	\$14,938,598	\$30,029,231	\$46,006,639	\$293,328,849
Peak Shaving Cost	<u>\$50,755</u>	<u>\$45,876</u>	<u>\$50,825</u>	<u>\$49,223</u>	<u>\$50,901</u>	<u>\$185,317</u>	<u>\$51,014</u>	<u>\$51,075</u>	<u>\$248,177</u>	<u>\$458,056</u>	<u>\$49,758</u>	<u>\$51,462</u>	<u>\$846,085</u>
Total Commodity & Peakshaving	\$61,698,164	\$50,049,221	\$38,671,812	\$17,362,213	\$9,247,637	\$6,859,407	\$5,629,383	\$5,964,364	\$7,158,991	\$15,396,654	\$30,078,988	\$46,058,102	\$294,174,934
Forecasted Calendar Month Sales (dkt)													
MN State Cal Mo Sales	13,479,701	11,036,710	9,252,869	5,218,869	2,916,586	2,079,185	1,693,026	1,796,738	2,149,922	4,600,350	8,307,989	11,881,247	74,413,192
ND State Cal Mo Sales	<u>2,095,389</u>	<u>1,739,064</u>	<u>1,491,244</u>	<u>829,270</u>	<u>499,216</u>	<u>368,702</u>	<u>289,277</u>	<u>300,374</u>	<u>397,833</u>	<u>781,362</u>	<u>1,303,056</u>	<u>1,899,208</u>	<u>11,993,995</u>
Total MN Company Sales	15,575,090	12,775,774	10,744,114	6,048,139	3,415,802	2,447,887	1,982,303	2,097,112	2,547,755	5,381,711	9,611,045	13,780,455	86,407,187

Jurisdictional Commodity & Peakshaving Costs

Minnesota	\$53,397,625	\$43,236,421	\$33,304,303	\$14,981,652	\$7,896,104	\$5,826,240	\$4,807,887	\$5,110,075	\$6,041,112	\$13,161,239	\$26,000,908	\$39,710,423	\$253,473,987
North Dakota	\$8,300,539	\$6,812,800	\$5,367,508	\$2,380,561	\$1,351,533	\$1,033,167	\$821,496	\$854,290	\$1,117,879	\$2,235,415	\$4,078,080	\$6,347,679	\$40,700,947

Average Monthly Rate

State of MN

Commodity & Peakshaving Costs	\$53,397,625	\$43,236,421	\$33,304,303	\$14,981,652	\$7,896,104	\$5,826,240	\$4,807,887	\$5,110,075	\$6,041,112	\$13,161,239	\$26,000,908	\$39,710,423	\$253,473,987
MN Sales	13,479,701	11,036,710	9,252,869	5,218,869	2,916,586	2,079,185	1,693,026	1,796,738	2,149,922	4,600,350	8,307,989	11,881,247	74,413,192
Average Commodity and Peaking Rate (\$/Therm)	\$0.3961	\$0.3918	\$0.3599	\$0.2871	\$0.2707	\$0.2802	\$0.2840	\$0.2844	\$0.2810	\$0.2861	\$0.3130	\$0.3342	\$0.3406

MN Sales (dkt)

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	7,612,939	6,063,425	4,878,209	2,720,534	1,362,122	882,274	664,816	688,161	889,723	2,257,139	4,376,268	6,534,300	38,929,911
Small Commercial Firm	1,151,411	846,125	561,863	333,011	203,089	105,915	72,638	76,185	96,044	193,511	495,618	996,885	5,132,297
Large Commercial Firm	3,136,009	2,569,629	2,410,473	1,227,128	679,357	475,777	345,842	393,455	473,116	1,201,591	2,102,218	2,845,019	17,859,614
Interdepartmental	<u>1,525</u>	<u>1,327</u>	<u>1,447</u>	<u>901</u>	<u>746</u>	<u>490</u>	<u>249</u>	<u>309</u>	<u>345</u>	<u>443</u>	<u>818</u>	<u>1,178</u>	<u>9,778</u>
Total Commercial	4,288,945	3,417,080	2,973,783	1,561,040	883,191	582,182	418,730	469,949	569,505	1,395,545	2,598,654	3,843,082	23,001,688
Small Demand Billed	12,075	11,274	11,865	7,092	6,061	4,562	5,075	5,166	4,605	8,336	8,536	9,999	94,647
Large Demand Billed	386,821	324,682	331,098	231,812	181,605	146,306	136,208	146,490	151,741	218,874	303,158	337,145	2,895,939
Large Demand - Generation	<u>530</u>	<u>0</u>	<u>560</u>	<u>538</u>	<u>496</u>	<u>444</u>	<u>237</u>	<u>607</u>	<u>320</u>	<u>448</u>	<u>154</u>	<u>305</u>	<u>4,639</u>
Total Demand Billed	399,425	335,955	343,523	239,441	188,161	151,313	141,521	152,262	156,666	227,658	311,849	347,449	2,995,224
Small Interruptible	260,319	225,883	206,069	125,317	69,344	45,035	43,271	46,696	54,219	118,078	199,493	247,190	1,640,913
Medium Interruptible	647,370	626,154	582,846	408,999	283,462	274,512	257,322	262,519	291,338	448,971	572,230	609,526	5,265,248
Medium I/R - Generation	<u>3,423</u>	<u>3,793</u>	<u>450</u>	<u>270</u>	<u>716</u>	<u>1,385</u>	<u>2,411</u>	<u>2,243</u>	<u>488</u>	<u>360</u>	<u>452</u>	<u>1,524</u>	<u>17,515</u>
Total Medium Interruptible	650,793	629,947	583,296	409,269	284,178	275,897	259,732	264,762	291,826	449,332	572,682	611,050	5,282,763
Large Interruptible	267,280	364,419	267,989	163,267	129,590	142,485	164,956	174,907	187,983	152,598	249,043	298,175	2,562,693
Large I/R - Generation	<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>
Total Large Interruptible	267,280	364,419	267,989	163,267	129,590	142,485	164,956	174,907	187,983	152,598	249,043	298,175	2,562,693
Total	13,479,701	11,036,710	9,252,869	5,218,869	2,916,586	2,079,185	1,693,026	1,796,738	2,149,922	4,600,350	8,307,989	11,881,247	74,413,192

Commodity Cost	<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>
Residential	\$30,157,409	\$23,753,529	\$17,558,375	\$7,809,757	\$3,687,686	\$2,472,286	\$1,887,956	\$1,957,188	\$2,500,051	\$6,457,499	\$13,696,088	\$21,839,444	\$133,777,268
Commercial	\$16,989,954	\$13,386,446	\$10,703,683	\$4,481,231	\$2,391,073	\$1,631,375	\$1,189,116	\$1,336,576	\$1,600,266	\$3,992,544	\$8,132,818	\$12,844,647	\$78,679,730
Demand Billed	\$1,582,257	\$1,316,108	\$1,236,460	\$687,356	\$509,411	\$424,004	\$401,894	\$433,047	\$440,219	\$651,311	\$975,972	\$1,161,271	\$9,819,311
Small Interruptible	\$1,031,209	\$884,898	\$741,713	\$359,745	\$187,735	\$126,197	\$122,883	\$132,807	\$152,350	\$337,811	\$624,337	\$826,179	\$5,527,865
Medium Interruptible	\$2,578,010	\$2,467,824	\$2,099,486	\$1,174,876	\$769,357	\$773,111	\$737,593	\$753,006	\$820,008	\$1,285,503	\$1,792,280	\$2,042,297	\$17,293,350
Large Interruptible	\$1,058,786	\$1,427,615	\$964,587	\$468,686	\$350,841	\$399,267	\$468,445	\$497,451	\$528,218	\$436,571	\$779,413	\$996,584	\$8,376,463
Total	\$53,397,625	\$43,236,421	\$33,304,303	\$14,981,652	\$7,896,104	\$5,826,240	\$4,807,887	\$5,110,075	\$6,041,112	\$13,161,239	\$26,000,908	\$39,710,423	\$253,473,987

Commodity Base Rates (\$/Therm)

Residential	\$0.343636
Commercial	\$0.342061
Demand Billed	\$0.327832
Small Interruptible	\$0.336877
Medium Interruptible	\$0.327354
Large Interruptible	\$0.326862

Minnesota Company

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Total General Demand Costs	\$8,526,547	\$8,517,978	\$8,482,976	\$3,845,132	\$3,845,132	\$5,318,343	\$5,159,623	\$5,159,623	\$5,318,343	\$5,318,343	\$8,287,541	\$8,409,485	\$76,189,065
MN Design Day	87.39%	87.39%	87.39%	87.39%	87.39%	87.39%	87.39%	87.39%	87.39%	87.39%	87.39%	87.39%	87.39%
Total MN General Demand Cost	\$7,451,349	\$7,443,861	\$7,413,273	\$3,360,261	\$3,360,261	\$4,647,700	\$4,508,995	\$4,508,995	\$4,647,700	\$4,647,700	\$7,242,482	\$7,349,049	\$66,581,624
MN Design Day (dkt)	736,250	736,250	736,250	736,250	736,250	736,250	736,250	736,250	736,250	736,250	736,250	736,250	8,835,002
Demand Billed - Demand (dkt)	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>28,394</u>	<u>340,726</u>
MN Design Day (dkt)	764,644	764,644	764,644	764,644	764,644	764,644	764,644	764,644	764,644	764,644	764,644	764,644	9,175,728
General Demand Costs	\$7,174,656	\$7,167,445	\$7,137,993	\$3,235,483	\$3,235,483	\$4,475,115	\$4,341,560	\$4,341,560	\$4,475,115	\$4,475,115	\$6,973,545	\$7,076,154	\$64,109,226
Demand Billed Demand Costs	<u>\$276,694</u>	<u>\$276,415</u>	<u>\$275,280</u>	<u>\$124,778</u>	<u>\$124,778</u>	<u>\$172,585</u>	<u>\$167,434</u>	<u>\$167,434</u>	<u>\$172,585</u>	<u>\$172,585</u>	<u>\$268,938</u>	<u>\$272,895</u>	<u>\$2,472,399</u>
Total Demand Costs	\$7,451,349	\$7,443,861	\$7,413,273	\$3,360,261	\$3,360,261	\$4,647,700	\$4,508,995	\$4,508,995	\$4,647,700	\$4,647,700	\$7,242,482	\$7,349,049	\$66,581,624

Demand Base Rate (Demand Billed)

Demand-Billed Demand Cost	\$2,472,399
/ Demand-Billed Demand (dkt)	<u>340,726</u>
Demand-Billed Demand Rate (\$/Therm)	\$0.725628

Demand Cost Base Rates (Commodity Billed)

	Annual Demand Rate	Winter Demand Rate
General Demand Costs	\$33,500,802	\$30,608,424
Sales (dkt)	61,931,599	46,586,688
Winter Demand Adder (\$/Therm)		\$0.065702
Annual Demand Rate (\$/Therm)		<u>\$0.054093</u>
General Demand Rate (\$/Therm)	\$0.054093	\$0.119795

BASE COST OF GAS SUMMARY (Per Therm)

Service	Demand		Commodity Base Cost	Total	
	Annual Base Cost	Winter Base Cost		Annual Base Cost	Winter Base Cost
Residential	\$0.054093	\$0.119795	\$0.343636	\$0.397729	\$0.463431
Commercial Firm	\$0.054093	\$0.119795	\$0.342061	\$0.396154	\$0.461856
Commercial Demand Billed - Commodity			\$0.327832	\$0.327832	\$0.327832
Commercial Demand Billed - Demand*	\$0.725628	\$0.725628		\$0.725628	\$0.725628
Small Interruptible			\$0.336877	\$0.336877	\$0.336877
Medium Interruptible			\$0.327354	\$0.327354	\$0.327354
Large Interruptible			\$0.326862	\$0.326862	\$0.326862

BASE COST OF GAS COMPARISON

Service	Current** Annual Base Base Cost of Gas per Therm	Current** Winter Base Base Cost of Gas per Therm	Proposed Annual Base Base Cost of Gas per Therm	Proposed Winter Base Base Cost of Gas per Therm	Difference	
					Annual per Therm	Winter per Therm
Residential	\$0.596110	\$0.653920	\$0.397729	\$0.463431	(\$0.198381)	(\$0.190489)
Commercial Firm	\$0.594400	\$0.652210	\$0.396154	\$0.461856	(\$0.198246)	(\$0.190354)
Commercial Demand Billed - Commodity	\$0.538740	\$0.538740	\$0.327832	\$0.327832	(\$0.210908)	(\$0.210908)
Commercial Demand Billed - Demand	\$0.596640	\$0.596640	\$0.725628	\$0.725628	\$0.128988	\$0.128988
Small Interruptible	\$0.549260	\$0.549260	\$0.336877	\$0.336877	(\$0.212383)	(\$0.212383)
Medium Interruptible	\$0.546960	\$0.546960	\$0.327354	\$0.327354	(\$0.219606)	(\$0.219606)
Large Interruptible	\$0.550060	\$0.550060	\$0.326862	\$0.326862	(\$0.223198)	(\$0.223198)

* 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-09-1324

Redline

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

MINNESOTA GAS RATE BOOK - MPUC NO. 2

RESIDENTIAL FIRM SERVICE

Section No. 5

RATE CODE: 101

~~10th~~11th 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 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 \$0.175996

Base Cost of Gas per Therm

April - October ~~\$0.59614~~\$0.397729

November - March ~~\$0.65392~~\$0.463431

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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: ~~03-15-19~~11-01-21 By: Christopher B. Clark Effective Date: ~~06-01-19~~
President, Northern States Power Company, a Minnesota corporation

Docket No. ~~E, G999/CI-17-895~~G002/MR-21-679 Order Date: ~~05-10-19~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL FIRM SERVICE

Section No. 5

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

~~10th~~ 11th 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.

RATE	SMALL	LARGE	
Customer Charge per Month	\$25.00	\$50.00	
Distribution Charge per Therm	\$0.116732	\$0.116582	R
Base Cost of Gas per Therm			
April - October	\$0.59440 <u>\$0.396154</u>	\$0.59440 <u>\$0.396154</u>	R
November - March	\$0.65224 <u>\$0.461856</u>	\$0.65224 <u>\$0.461856</u>	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.

(Continued on Sheet No. 5-2.1)

Date Filed:	03-15-19 <u>11-01-21</u>	By: Christopher B. Clark	Effective Date:	06-01-19
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	E-G999/CI-17-895 <u>G002/MR-21-679</u>		Order Date:	05-10-19

MINNESOTA GAS RATE BOOK - MPUC NO. 2

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

Section No. 5
~~8th~~^{9th} 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.

RATE	SMALL	LARGE	
Customer Charge per Month	\$150.00	\$275.00	
Distribution Charge per Therm	\$0.044978	\$0.044978	<u>R</u>
Distribution Demand Charge per Therm per Month of Billing Demand	\$0.809470	\$0.809470	
Commodity Base Cost of Gas per Therm	\$0.538740 <u>\$0.327832</u>	\$0.538740 <u>\$0.327832</u>	<u>R</u>
Demand Base Cost of Gas per Therm per Month of Billing Demand	\$0.596640 <u>\$0.725628</u>	\$0.596640 <u>\$0.725628</u>	<u>R</u>

(Continued on Sheet No. 5-3.1)

Date Filed:	03-15-19 <u>11-01-21</u>	By: Christopher B. Clark	Effective Date:	06-01-19
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	E-G999/CI-17-895 <u>G002/MR-21-679</u>		Order Date:	05-10-19

MINNESOTA GAS RATE BOOK - MPUC NO. 2

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

Section No. 5
~~1st~~^{2nd} 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.

RATE	SMALL	MEDIUM	LARGE
Customer Charge per Month	\$145.00	\$300.00	\$450.00
Fixed Distribution Charge per Therm	\$0.091214	\$0.044978	\$0.041143
Base Cost of Gas per Therm	\$0.54926 <u>\$0.336877</u>	\$0.54696 <u>\$0.327354</u>	\$0.55006 <u>\$0.326862</u>

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(Continued on Sheet No. 5-11)

Date Filed: ~~03-15-19~~11-01-21 By: Christopher B. Clark Effective Date: ~~06-01-19~~
 President, Northern States Power Company, a Minnesota corporation
 Docket No. ~~E, G999/CI-17-895~~G002/MR-21-679 Order Date: ~~05-10-19~~

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE (Continued)

Section No. 5

~~8th~~^{9th} 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	\$0.59614 <u>\$0.397729</u>	\$0.65392 <u>\$0.463431</u>	R
Commercial Firm	\$0.59440 <u>\$0.396154</u>	\$0.65224 <u>\$0.461856</u>	
Commercial Demand Billed – Commodity	\$0.53874 <u>\$0.327832</u>	\$0.53874 <u>\$0.327832</u>	
Commercial Demand Billed – Demand*	\$0.59664 <u>\$0.725628</u>	\$0.59664 <u>\$0.725628</u>	
Interruptible			
Small	\$0.549260 <u>\$0.336877</u>	\$0.549260 <u>\$0.336877</u>	
Medium	\$0.546960 <u>\$0.327354</u>	\$0.546960 <u>\$0.327354</u>	
Large	\$0.550060 <u>\$0.326862</u>	\$0.550060 <u>\$0.326862</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.

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(Continued on Sheet 5-42)

Date Filed: 08-16-21 <u>11-01-21</u>	By: Christopher B. Clark	Effective Date: 10-01-21
	President, Northern States Power Company	
Docket No. G002/ CI-21-610 <u>MR-21-679</u>		Order Date: 08-30-21

Clean

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
11th 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 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	\$0.175996
Base Cost of Gas per Therm	
April - October	\$0.397729
November - March	\$0.463431

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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	By: Christopher B. Clark	Effective Date:
		President, Northern States Power Company, a Minnesota corporation	
Docket No.	G002/MR-21-679		Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

COMMERCIAL FIRM SERVICE
RATE CODES: SMALL 102 & 108; LARGE 118 & 125

Section No. 5
11th 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.

RATE	SMALL	LARGE	
Customer Charge per Month	\$25.00	\$50.00	
Distribution Charge per Therm	\$0.116732	\$0.116582	
Base Cost of Gas per Therm			
April - October	\$0.396154	\$0.396154	R
November - March	\$0.461856	\$0.461856	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.

(Continued on Sheet No. 5-2.1)

Date Filed:	11-01-21	By: Christopher B. Clark	Effective Date:
		President, Northern States Power Company, a Minnesota corporation	
Docket No.	G002/MR-21-679		Order Date:

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

Section No. 5
9th 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.

RATE	SMALL	LARGE	
Customer Charge per Month	\$150.00	\$275.00	
Distribution Charge per Therm	\$0.044978	\$0.044978	
Distribution Demand Charge per Therm per Month of Billing Demand	\$0.809470	\$0.809470	
Commodity Base Cost of Gas per Therm	\$0.327832	\$0.327832	R
Demand Base Cost of Gas per Therm per Month of Billing Demand	\$0.725628	\$0.725628	R

(Continued on Sheet No. 5-3.1)

Date Filed: 11-01-21 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota corporation
Docket No. G002/MR-21-679 Order Date:

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
2nd 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.

RATE	SMALL	MEDIUM	LARGE	
Customer Charge per Month	\$145.00	\$300.00	\$450.00	
Fixed Distribution Charge per Therm	\$0.091214	\$0.044978	\$0.041143	
Base Cost of Gas per Therm	\$0.336877	\$0.327354	\$0.326862	R

(Continued on Sheet No. 5-11)

Date Filed: 11-01-21 By: Christopher B. Clark Effective Date:
President, Northern States Power Company, a Minnesota corporation
Docket No. G002/MR-21-679 Order Date:

MINNESOTA GAS RATE BOOK - MPUC NO. 2

PURCHASED GAS ADJUSTMENT CLAUSE (Continued)

Section No. 5
 9th 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	\$0.397729	\$0.463431
Commercial Firm	\$0.396154	\$0.461856
Commercial Demand Billed – Commodity	\$0.327832	\$0.327832
Commercial Demand Billed – Demand*	\$0.725628	\$0.725628
Interruptible		
Small	\$0.336877	\$0.336877
Medium	\$0.327354	\$0.327354
Large	\$0.326862	\$0.326862

* Per Therm of Billing Demand

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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: 11-01-21

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company

Docket No. G002/MR-21-679

Order Date:

CERTIFICATE OF SERVICE

I, Mustafa Adam, 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-09-1324
G002/GR-09-1153
Xcel Energy Misc. Gas Service List**

Dated this 1st day of November 2021

/s/

Mustafa Adam
Regulatory Administrator

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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_9-1324_Official
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	Yes	OFF_SL_9-1324_Official
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_9-1324_Official
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_9-1324_Official
Lynnette	Sweet	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_9-1324_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Gail	Baranko	gail.baranko@xcelenergy.com	Xcel Energy	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_9-1153_Official
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_9-1153_Official
Brooke	Cooper	bcooper@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022191	Electronic Service	No	OFF_SL_9-1153_Official
George	Crocker	gwillc@nawo.org	North American Water Office	PO Box 174 Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_9-1153_Official
Rebecca	Eilers	rebecca.d.eilers@xcelenergy.com	Xcel Energy	414 Nicollet Mall - 401 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_9-1153_Official
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_9-1153_Official
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_9-1153_Official
Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	OFF_SL_9-1153_Official
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_9-1153_Official
Eric	Lipman	eric.lipman@state.mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 551640620	Electronic Service	Yes	OFF_SL_9-1153_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E St. Paul, MN 55106	Electronic Service	No	OFF_SL_9-1153_Official
Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_9-1153_Official
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_9-1153_Official
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_9-1153_Official
David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_9-1153_Official
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	OFF_SL_9-1153_Official
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	OFF_SL_9-1153_Official
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_9-1153_Official
James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_9-1153_Official
Lynnette	Sweet	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_9-1153_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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-Gas_Xcel Misc Gas
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-Gas_Xcel Misc Gas
Brooke	Cooper	bcooper@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022191	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
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-Gas_Xcel Misc Gas
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-Gas_Xcel Misc Gas
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-Gas_Xcel Misc Gas
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Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St. Paul, MN 55101	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
Michael	Hoppe	lu23@ibew23.org	Local Union 23, I.B.E.W.	445 Etna Street Ste. 61 St. Paul, MN 55106	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
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-Gas_Xcel Misc Gas

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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-Gas_Xcel Misc Gas
Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.	8300 Norman Center Drive Suite 1000 Bloomington, MN 55437	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
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-Gas_Xcel Misc Gas
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-Gas_Xcel Misc Gas
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Gas_Xcel Misc Gas
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-Gas_Xcel Misc Gas
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
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-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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