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August 20, 2025

—Via Electronic Filing—

Mike Bull
Acting Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101

RE: REPLY COMMENTS
INVESTIGATION INTO A FUEL LIFE-CYCLE ANALYSIS FRAMEWORK FOR
UTILITY COMPLIANCE WITH MINNESOTA'S CARBON-FREE STANDARD
DOCKET NO. E999/CI-24-352

Dear Mr. Bull:

Northern States Power Company, doing business as Xcel Energy, submits the enclosed Reply Comments to the Minnesota Public Utilities Commission responding to the January 22, 2025 Notice of Comment Period in Docket No. E999/CI-24-352.

We have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on the parties on the attached service list. Please contact Patti Leaf at patricia.b.leaf@xcelenergy.com or me at bria.e.shea@xcelenergy.com if you have any questions regarding this filing.

Sincerely,

/s/

BRIA E. SHEA
REGIONAL VICE PRESIDENT, REGULATORY POLICY

Enclosures
cc: Service List

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

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Audrey C. Partridge	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF INVESTIGATION
INTO A FUEL LIFE-CYCLE ANALYSIS
FRAMEWORK FOR UTILITY
COMPLIANCE WITH MINNESOTA'S
CARBON-FREE STANDARD

DOCKET NO. E999/CI-24-352

REPLY COMMENTS

INTRODUCTION

Northern States Power Company, doing business as Xcel Energy, submits these Reply Comments to the Minnesota Public Utilities Commission responding to June 5, 2025 Initial Comments submitted by the Minnesota Pollution Control Agency and the Minnesota Department of Commerce (Agencies), and Minnesota Power (MN Power) in the above-referenced docket.

These Reply Comments respond to certain parties' initial comments and reiterate Xcel Energy's positions on establishing a protocol for a life-cycle analysis (LCA), which are as follows:

- Implementation of the Carbon-Free Standard (CFS)¹ and associated LCAs must provide regulatory certainty for utilities and their customers;
- The results or findings of an LCA for a specific fuel type and particular resource should be for the lifetime of the generation resource, barring any significant changes in operation as further explained below;
- LCAs should be conducted on a fuel-by-fuel basis rather than on fuel mixtures;
- When two or more fuels are co-fired, the quantity of carbon-free (CF) generation creditable for CFS compliance should be determined based on a

¹ See Minn. Stat. § 216B.1691, subd. 2g.

ratio of each combusted fuel's respective heat input, considering each fuel's respective heat rate;

- Hydrogen generated with electricity from an Eligible Energy Technology (EET)² or nuclear generation should be considered CF and fully CFS eligible, without an LCA;
- Any form of hourly matching goes beyond the Legislature's stated intent in Minn. Stat. § 216B.1691;
- Regarding CFS compliance for energy storage, CF energy should be tracked based on the generation source of electricity stored rather than the point of energy storage discharge and;
- CFS compliance demonstration should be calculated using an equation where the sum of CF generation must be equal to or greater than the percent of Minnesota retail sales required to be CF in a given year, without consideration of non-CF generation.

REPLY COMMENTS

I. THE GENERAL LCA PROCESS

A. Regulatory Certainty is Essential for Utility Resource Planning

We agree with the Agencies' recognition that it is important to establish an ecosystem whereby regulatory certainty is assured for utilities and their customers.³ As such, we appreciate the Commission's efforts in both the CFS⁴ and this docket to establish a thoughtful framework for utilities to assess and demonstrate compliance with Minn. Stat. § 216B.1691, subd. 2g.

The Agencies' recognize, and we agree that there are important considerations and risks related to stranding assets. To avoid this, they recommend that LCAs should not be re-evaluated under the LCA process until they are fully depreciated. We agree. We understand the Agencies' recommendation is for assets to be re-evaluated "no sooner than every five years" only after they are fully depreciated.⁵ Generation investments are long-term assets, so establishing their carbon-free value to the system based on their established lives supports utilities' practicable ability to conduct long-term resource planning. We agree that assets should not be re-evaluated before they are

² Minn Stat. §216B.1691 Subd. 1 (c).

³ Minnesota Pollution Control Agency and the Minnesota Department of Commerce Initial Comments at 10, Docket No. E999/CI-24-352 (June 5, 2025) (Agencies Initial Comments).

⁴ Docket No. E999/CI-23-151 In the Matter of an Investigation into Implementing Changes to the Renewable Energy Standard and the Newly Created Carbon Free Standard under Minn. Stat. §216B.1691.

⁵ Agencies Initial Comments at 10.

fully depreciated. Importantly, the Company also contends that even if assets are fully depreciated, re-evaluation is only necessary if there is a significant operational change.⁶ LCAs are a time-intensive exercise, and barring significant changes to operations, the outputs are likely to remain materially the same over the life of a generation asset. Requiring an LCA review every five years – or anything less than the life of the asset, assuming its function and operation remains the same – is unduly complex, burdensome, and introduces unreasonable levels of uncertainty into the resource planning process.

B. Criteria and Examples of Operational Changes Warranting Refreshed LCAs

As noted above, if an asset has a significant change in operation, the Company agrees that a revised LCA may be appropriate. For example, if a new fuel that is not already on the CF fuel pathways list is introduced into a fuel mix, then an LCA could be conducted on that new fuel resource. However, changes to a fuel mix should not automatically trigger a new LCA. For instance, we agree with the Agencies' position that a change in fuel mix, where there are changes to the ratio of two or more fuels that are simultaneously combusted should not be considered a significant change in operation.⁷ We propose LCAs be conducted on a fuel-by-fuel basis and not on specific fuel mixtures. This methodology avoids unnecessary LCA re-evaluation for changes in fuel mixture ratios and allows for the fine tuning of partial compliance based on annual averages of heat input by fuel type, which may change from year to year. Any change in the ratio of fuels combusted can be captured by applying the ratio of fuel types by heat input. As stated in our Initial Comments and restated here, this methodology leads to simplification of the compliance determination process.⁸

The agencies suggest that a change in a fuel source – defined as a compositional change that deviates by more than ten percent from a fuel source that has previously undergone an LCA – would need to undergo a new LCA.⁹ We understand the Department to be referring to a new fuel being introduced into the generation process at a specific generator, or a significant change in the composition of a given fuel resource. We note that details regarding what constitutes a change in the composition of a given fuel resource will need to be defined.

⁶ We would consider a significant change in operation to include, for example, new equipment adversely affecting heat rate or combustion efficiencies, co-firing of new fuels not on the CF fuel list, installation of new pollution control equipment, and changes in unit capacity, among other items.

⁷ Agencies Initial Comments at 10.

⁸ XE Initial Comments at 15.

⁹ Agencies Initial Comments at 10.

II. HYDROGEN

A. Life Cycle Analysis

The Company agrees with the Agencies that hydrogen generated by an EET as defined in Minn. Stat. 216B.1691, subd. 1(c) (green hydrogen) and hydrogen generated from nuclear energy (pink hydrogen) should be fully CFS-eligible and considered CF and do not require an LCA.¹⁰ We concur that other forms of hydrogen combusted to generate electricity could require an LCA study. For these types of hydrogen, the source of electricity used to generate the hydrogen should be considered in the LCA process.

B. Hydrogen and Partial Compliance

In this section, we respond to the Commission's request for comments on calculating partial compliance for hydrogen co-firing generation by estimating the direct and indirect carbon dioxide (CO₂) emissions of the generation resource per MWh compared to the CO₂ per MWh that would be emitted if the generator burned only natural gas. The Company also responds to MN Power's and the Agencies' suggested partial compliance methodologies, which add unnecessary layers of complexity to the compliance accounting process.

MN Power and the Agencies both offer suggestions regarding partial compliance for hydrogen co-firing. MN Power suggests partial compliance be determined by comparing the CO₂ emissions on a per MWh basis associated with electricity generation based on if the resource was burning 100 percent natural gas with the CO₂ emission rate on a per MWh basis if the resource was co-firing hydrogen with natural gas.¹¹ The Agencies similarly state that the "[c]ombustion of hydrogen with other fuels needs to have an engineering study to determine the final electricity output derived from hydrogen compared to other input fuels, which may not be equivalent to the energy content of the input fuels."¹² We respectfully disagree with these suggestions. If the form of hydrogen combusted has been generated with an EET or nuclear energy (i.e., deemed CF), then the net MWh generation associated with the combustion of that hydrogen – on a heat input basis – should be considered CF for CFS compliance demonstration purposes. There is no need to compare CO₂ emissions per MWh associated with the co-firing of hydrogen and natural gas, to CO₂ per MWh for the combustion of only natural gas. Any hydrogen blended with natural

¹⁰ See Agencies Initial Comments at 15.

¹¹ Minnesota Power Initial Comments at 8, Docket No. E999/CI-24-352 (June 5, 2025).

¹² Agencies Initial Comments at 17.

gas can be analyzed on a heat input (MMBtu/MWh) basis, which will account for the fact that hydrogen has lower energy per unit volume (MMBtu/standard cubic foot) than natural gas. The volume and heat content of all combusted fuels is closely tracked at power plants, making it easy to calculate the gross MWh attributable to each fuel in a fuel mix. Station load can be subtracted from gross generation to determine net generation and apportioned to multiple fuels as necessary, to determine net generation associated with CF hydrogen for CFS compliance purposes.

This same calculation can be applied to hydrogen deemed to be partially CF through an LCA process. If, for example, the combusted hydrogen is determined to be partially CF, then the partial credit factor can be applied to the calculated net generation associated with the combustion of hydrogen to determine the net MWhs that can count towards CFS compliance demonstration.

Regarding the Agencies' recommendation to require engineering studies to affirm heat rates (MMBtu per MWh), we again state that the amount of CF generation that can be applied towards CFS compliance should be determined on a fuel-by-fuel basis and does not need to be determined comparative to other fuel resources simultaneously being combusted. Engineering studies should not be required.

III. HOURLY MATCHING

The Agencies assert that, in certain instances, hourly matching for compliance demonstration purposes with the CFS should be required. They suggest hourly matching be required for Scope 2 emissions associated with hydrogen electrolysis,¹³ and also for instances where an LCA indicates that primary energy inputs are greater than 25 percent of energy outputs.¹⁴ We continue to assert that hourly matching is not prescribed by Minn. Stat. § 216B.1691 and thus, the suggestion for hourly matching goes beyond statutory intent and should not be required.¹⁵

IV. STORAGE

The Agencies have indicated that they support a flexible, framework for energy stored in short-, medium- and long-term storage.¹⁶ We agree with the Agencies conclusion that “charging of energy storage can be treated as load and no further compliance

¹³ Agencies Initial Comments at 8.

¹⁴ Agencies Initial Comments at 9.

¹⁵ Xcel Energy Reply Comments at 1, Docket No. E999/CI-23-151 (March 19, 2025) (XE CFS Reply Comments)

¹⁶ Agencies Initial Comments, at 13.

requirements are necessary for general use of energy storage.”¹⁷

V. NET MARKET PURCHASES

We note that net market purchases were addressed in the July 17, 2025 Commission hearing in Docket No. G999/CI-23-151 *In the Matter of an Investigation into Implementing Changes to the Renewable Energy Standard and the Newly Created Carbon-free Standard under Minn. Stat. §216B.1691*. The Commission’s Order from that hearing is pending written orders.

Based on the July 17 hearing, we view the compliance demonstration as an equation where the sum of CF MWh’s must be equal to or greater than the required proportion of a utility’s Minnesota retail sales for the applicable year under Minn. Stat. § 216B.169, Subd. 2g. We propose the following formula:

$$\begin{aligned} & \text{Renewable Energy Credits (RECs) generated (apportioned based on jurisdictional allocators as} \\ & \quad \text{necessary)} \\ & \quad + \\ & \text{MWh’s generated from CF resources not allocated RECs and that may be allocated EACs} \\ & \quad \text{(apportioned based on jurisdictional allocators as necessary)} \\ & \quad \text{(e.g., nuclear, and other fuel pathways deemed CF)} \\ & \quad + \\ & \text{MWh’s from resources determined to be partially CF via an LCA (apportioned as necessary)} \\ & \quad + \\ & \text{MWh’s of CF net-market purchases (if needed, apportioned as necessary and determined as} \\ & \quad \text{addressed in Docket No. E999/CI-23-151)} \\ & \quad + \\ & \text{Additional REC/EAC purchases} \\ & \quad \geq \\ & \text{Required Percentage of Minnesota Retail Sales for the Applicable Year} \\ & \quad \text{under Minn. Stat. §216B.1691 Subd. 2g}^{18} \end{aligned}$$

VI. RESOURCES POSITION TEMPLATE

The Agencies included a template in their comments,¹⁹ requesting that all parties complete the template indicating their positions and include it with Reply Comments.

¹⁷ Agencies Initial Comments, at 13.

¹⁸ Per Minn. Stat. § 216B.1691 Subd. 2g, for Xcel Energy this would be 80 percent by the end of 2030, 90 percent by the end of 2034, and 100 percent by the end of 2040.

¹⁹ Agencies Initial Comments, Attachment A.

Xcel Energy appreciates the effort that the Agencies are making to streamline the comment process. The example template that the Agencies included with their positions proved helpful for completing the template, however no specific directions were included. We have completed the template, to the extent that we are able and include it here as Attachment A. We note however, that our positions are not covered in entirety by the comments noted in the template. Our position on various matters are more fully laid out in comments submitted in Docket Nos. G999/CI-23-151 and G999/ CI-24-352.²⁰

We have refrained from commenting on naturally occurring hydrogen as we are not experienced with it at this point in time. Additionally, while geothermal electricity production has not been a top focus for the Company or the state due to potentially limited resource availability, we note that this technology does not require an LCA as it does not combust fuel or emit greenhouse gases during electricity generation. We also note that the table should not be considered complete or final. Going forward, any yet-to-be-developed technologies or fuel resources should be added to the table should the Commission decide to rely on it.

In their completed template the production of hydrogen was listed separate from the combustion of hydrogen for electricity production. The Company's initial response as reflected in Attachment A does not separate the hydrogen production process from the hydrogen electricity generation process. The Company maintains that hydrogen generally should be considered one technology pathway – from production through to electricity generation. We also believe that hydrogen generated with electricity generated from an EET or nuclear energy should outright be considered CF. All other hydrogen that is not generated with electricity generated by an EET or nuclear energy should evaluate electricity consumption in the LCA process.

CONCLUSION

Xcel Energy appreciates the opportunity to provide these reply comments to the Commission regarding establishing a process for conducting LCA under Minn. Stat. § 216B.1691. We look forward to continued participation in this docket.

Dated: August 20, 2025

Northern States Power Company

²⁰ Xcel Energy Initial Comments, Docket No. E999/CI-23-151 (January 29, 2025), XE CFS Reply Comments, and XE Initial Comments.

[illegible]

CERTIFICATE OF SERVICE

I, Christine Schwartz, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.

xx by depositing a true and correct copy thereof, properly enveloped
with postage paid in the United States mail at Minneapolis, Minnesota

xx electronic filing

DOCKET No. E999/CI-24-352

Dated this 20th day of August 2025

/s/

Christine Schwartz
Regulatory Administrator

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93	Barb	Freese	bfreese@mncenter.org	Minnesota Center for Environmental Advocacy		1919 University Ave W Ste 515 Saint Paul MN, 55104-3435 United States	Electronic Service		No	24-352Official
94	Christopher	Friez	christopher.friez@nacco.com	NACCO Natural Resources/North American Coal		918 E. Divide Ave., Suite 200 Bismarck ND, 58501 United States	Electronic Service		No	24-352Official
95	Stacey	Fujii	sfujii@grenergy.com	Great River Energy		12300 Elm Creek Boulevard Maple Grove MN, 55369-4718 United States	Electronic Service		No	24-352Official
96	Jessica	Fyhrie	jfyhrie@otpc.com	Otter Tail Power Company		PO Box 496 Fergus Falls MN, 56538-0496 United States	Electronic Service		No	24-352Official
97	Edward	Garvey	garveyed@aol.com	Residence		32 Lawton St Saint Paul MN, 55102 United States	Electronic Service		No	24-352Official
98	Benjamin	Gerber	ben@mrets.org	Midwest Renewable Energy Tracking System		60 South Sixth Street Suite 2800 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
99	David P.	Geschwind	dp.geschwind@smmpa.org	Southern Minnesota Municipal Power Agency		500 First Avenue SW Rochester MN, 55902 United States	Electronic Service		No	24-352Official
100	Shannon	Geshick	shannon.geshick@state.mn.us	Minnesota Indian Affairs Council (MIAC)		null null, null United States	Electronic Service		No	24-352Official
101	Allen	Gleckner	gleckner@fresh-energy.org	Fresh Energy		408 St. Peter Street Ste 350 Saint Paul MN, 55102 United States	Electronic Service		No	24-352Official
102	Jenny	Glumack	jenny@mrea.org	Minnesota Rural Electric Association		11640 73rd Ave N Maple Grove MN, 55369 United States	Electronic Service		No	24-352Official
103	Julie	Goehring	julie@redriverbasincommission.org			708 70 Ave NW Moorhead MN, 56560 United States	Electronic Service		No	24-352Official
104	Todd J.	Guerrero	todd.guerrero@kutakrock.com	Kutak Rock LLP		Suite 1750 220 South Sixth Street Minneapolis MN, 55402-1425 United States	Electronic Service		No	24-352Official
105	Tessa	Haagenson	tessa.haagenson@connexusenergy.com	Connexus Energy		14601 Ramsey Blvd NW Ramsey MN,	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						55303 United States				
106	Jeffrey	Haase	jhaase@grenergy.com	Great River Energy		12300 Elm Creek Blvd Maple Grove MN, 55369 United States	Electronic Service		No	24-352Official
107	Laura	Haight	lhaight@pfpi.net	Partnership for Policy Integrity		POB 2513 Amherst MA, 01004 United States	Electronic Service		No	24-352Official
108	Hal	Halpern	halhalpern@clpower.com	Cooperative Light & Power		1554 Hwy 2 P0 Box 69 Two Harbors MN, 55616 United States	Electronic Service		No	24-352Official
109	Jeremy	Hamilton	jhamilton@uppersiouxcommunity-nsn.gov	Upper Sioux Community		Upper Sioux Community PO Box 147 Granite Falls MN, 56241 United States	Electronic Service		No	24-352Official
110	David A.	Hansen	hansen@federatedrea.coop	Federated Rural Electric Association		77100 U.S. Highway 71 PO Box 69 Jackson MN, 56143 United States	Electronic Service		No	24-352Official
111	James	Hartson				59931 300th Street Waltham MN, 55982 United States	Paper Service		No	24-352Official
112	Amy	Hastings	amyh@uppersiouxcommunity-nsn.gov	Upper Sioux Community		5722 Travers Lane PO Box 147 Granite Falls MN, 56241 United States	Electronic Service		No	24-352Official
113	Erik	Hatlestad	erik@cureriver.org			117 1st St Montevideo MN, 56265 United States	Electronic Service		No	24-352Official
114	Kim	Havey	kim.havey@minneapolismn.gov	City of Minneapolis		350 South 5th Street, Suite 315M Minneapolis MN, 55415 United States	Electronic Service		No	24-352Official
115	Philip	Hayet	phayet@jkenn.com	J. Kennedy and Associates, Inc.		570 Colonial Park Drive Suite 305 Roswell GA, 30075-3770 United States	Electronic Service		No	24-352Official
116	Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association		4300 220th St W Farmington MN, 55024 United States	Electronic Service		No	24-352Official
117	Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors		413 Wacouta Street #230 St.Paul MN, 55101 United States	Electronic Service		No	24-352Official
118	Jessy	Hennesy	jessy.hennesy@avantenergy.com	Avant Energy		220 S. Sixth St. Ste 1300 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
119	Kristin	Henry	kristin.henry@sierraclub.org	Sierra Club		2101 Webster St Ste 1300 Oakland CA, 94612 United States	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
120	Benjamin	Hertz	bhertz@bepc.com	Basin Electric Power Cooperative		1717 E Interstate Ave Bismarck ND, 58503 United States	Electronic Service		No	24-352Official
121	Holly	Hinman	holly.r.hinman@xcelenergy.com	Xcel Energy		414 Nicollet Mall, 7th Floor Minneapolis MN, 55401 United States	Electronic Service		No	24-352Official
122	Joe	Hoffman	ja.hoffman@smmpa.org	SMMPA		500 First Ave SW Rochester MN, 55902-3303 United States	Electronic Service		No	24-352Official
123	Michael	Hoppe	lu23@ibew23.org	Local Union 23, I.B.E.W.		445 Etna Street Ste. 61 St. Paul MN, 55106 United States	Electronic Service		No	24-352Official
124	Ronald	Horman	rhorman@redwoodelectric.com	Redwood Electric Cooperative		60 Pine Street Clements MN, 56224 United States	Electronic Service		No	24-352Official
125	Rick	Horton	rhorton@minnesotaforests.com	Minnesota Forest Industries		324 West Superior Street 903 Medical Arts Building Duluth MN, 55802 United States	Electronic Service		No	24-352Official
126	Robbie	Howe	robbie.howe@llojibwe.net	Leech Lake Band of Ojibwe		190 Sailstar Drive NW Cass Lake MN, 56633 United States	Electronic Service		No	24-352Official
127	John	Ihle	ljihle@rrt.net	PlainStates Energy LLC		27451 S Hwy 34 Barnesville MN, 56514 United States	Electronic Service		No	24-352Official
128	Annie	Jackson	cheryl.jackson@whiteearth-nsn.gov	White Earth Nation		White Earth Tribal Headquarters 35500 Eagle View Road Ogemo MN, 56569 United States	Electronic Service		No	24-352Official
129	Faron	Jackson, Sr.	faron.jackson@llojibwe.net			190 Sailstar Drive NW Cass Lake MN, 56633 United States	Electronic Service		No	24-352Official
130	Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative		1717 East Interstate Avenue Bismarck ND, 58501 United States	Electronic Service		No	24-352Official
131	Justin	Jahnz	justin.jahnz@ecemn.com	East Central Energy		412 Main Ave N Braham MN, 55006 United States	Electronic Service		No	24-352Official
132	Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law		2950 Yellowtail Ave. Marathon FL, 33050 United States	Electronic Service		No	24-352Official
133	Nathan	Jensen	njensen@otpc.com	Otter Tail Power Company		215 S. Cascade St. Fergus Falls	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						MN, 56537 United States				
134	Kevin	Jensvold	kevinj@uppersiouxcommunity-nsn.gov	Upper Sioux Community		PO Box 147 Granite Falls MN, 56241-0147 United States	Electronic Service		No	24-352Official
135	Annette	Johnson	annette.johnson@redlakenation.org	Red Lake Nation		15484 Migizi Drive Red Lake MN, 56671 United States	Electronic Service		No	24-352Official
136	Jody	Johnson	jody.johnson@piic.org	Prairie Island Indian Community		5636 Sturgeon Lake Rd Welch MN, 55089 United States	Electronic Service		No	24-352Official
137	Johnny	Johnson	johnny.johnson@piic.org	Prairie Island Indian Community		5636 Sturgeon Lake Road Welch MN, 55089 United States	Electronic Service		No	24-352Official
138	Richard	Johnson	rick.johnson@lawmoss.com	Moss & Barnett		150 S. 5th Street Suite 1200 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
139	Sarah	Johnson Phillips	sjphillips@stoel.com	Stoel Rives LLP		33 South Sixth Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
140	Nate	Jones	njones@hcpd.com	Heartland Consumers Power		PO Box 248 Madison SD, 57042 United States	Electronic Service		No	24-352Official
141	Nick	Kaneski	nick.kaneski@enbridge.com	Enbridge Energy Company, Inc.		11 East Superior St Ste 125 Duluth MN, 55802 United States	Electronic Service		No	24-352Official
142	Veda	Kanitz	vmkanitz@gmail.com			null null, null United States	Electronic Service		No	24-352Official
143	Jenny	Kartes	jkartes@arrowhead.coop	Arrowhead Electric Cooperative, Inc.(P)		PO Box 39 5401 W Hwy 61 Lutsen MN, 55612 United States	Electronic Service		No	24-352Official
144	David	Kempf	dkempf@greenergy.com	Great River Energy		12300 Elm Creek Blvd Maple Grove MN, 55369 United States	Electronic Service		No	24-352Official
145	William	Kenworthy	will@votesolar.org			1 South Dearborn St Ste 2000 Chicago IL, 60603 United States	Electronic Service		No	24-352Official
146	Becky	Kern	bkern@bepc.com	Basin Electric Power Cooperative		1717 E Interstate Ave Bismarck ND, 58501 United States	Electronic Service		No	24-352Official
147	Samuel B.	Ketchum	sketchum@kennedy-graven.com	Kennedy & Graven, Chartered		150 S 5th St Ste 700 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
161	Becky	Lammi	cityclerk@ci.aurora.mn.us	City of Aurora		16 W 2nd Ave N PO Box 160 Aurora MN, 55705 United States	Electronic Service		No	24-352Official
162	Carmel	Laney	carmel.laney@stoel.com	Stoel Rives LLP		33 South Sixth Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
163	Arthur	LaRose	arthur.larose@llojibwe.net	Leech Lake Band of Ojibwe		190 Sailstar Drive NW Cass Lake MN, 56633 United States	Electronic Service		No	24-352Official
164	Robert L	Larsen	robert.larsen@lowersioux.com	Lower Sioux Indian Community		PO Box 308 39527 Reservation Highway 1 Morton MN, 56270 United States	Electronic Service		No	24-352Official
165	Emily	Larson	elarson@duluthmn.gov	City of Duluth		411 W 1st St Rm 403 Duluth MN, 55802 United States	Electronic Service		No	24-352Official
166	James D.	Larson	james.larson@avantenergy.com	Avant Energy Services		220 S 6th St Ste 1300 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
167	Mark	Larson	mlarson@meeker.coop	Meeker Coop Light & Power Assn		1725 Highway 12 E Ste 100 Litchfield MN, 55355 United States	Electronic Service		No	24-352Official
168	Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.		8300 Norman Center Drive Suite 1000 Bloomington MN, 55437 United States	Electronic Service		No	24-352Official
169	Rachel	Leonard	rachel.leonard@ci.monticello.mn.us	City of Monticello		505 Walnut St Ste 1 Monticello MN, 55362 United States	Electronic Service		No	24-352Official
170	Dan	Leshner	dlesher@greenergy.com	Great River Energy		12300 Elm Creek Blvd Maple Grove MN, 55369 United States	Electronic Service		No	24-352Official
171	Annie	Levenson Falk	annief@cupminnesota.org	Citizens Utility Board of Minnesota		332 Minnesota Street, Suite W1360 St. Paul MN, 55101 United States	Electronic Service		No	24-352Official
172	Jesse	Levine	jesse_levine@afandpa.org			1101 K St NW Suite 700 Washington DC, 20005 United States	Electronic Service		No	24-352Official
173	Amy	Liberkowsky	amy.a.liberkowsky@xcelenergy.com	Xcel Energy		414 Nicollet Mall 7th Floor Minneapolis MN, 55401-1993 United States	Electronic Service		No	24-352Official
174	Eric	Lindberg	elindberg@mncenter.org	Minnesota Center for		1919 University Avenue West	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
				Environmental Advocacy		Suite 515 Saint Paul MN, 55104-3435 United States				
175	Eric	Lipman	eric.lipman@state.mn.us		Office of Administrative Hearings	PO Box 64620 St. Paul MN, 55164-0620 United States	Electronic Service		Yes	24-352Official
176	Michelle	Lommel	mlommel@grenergy.com	Great River Energy		12300 Elm Creek Blvd Maple Grove MN, 55369 United States	Electronic Service		No	24-352Official
177	Bob	Long	rlong@larkinhoffman.com	Larkin Hoffman (Silicon Energy)		1500 Wells Fargo Plaza 7900 Xerxes Ave S Bloomington MN, 55431 United States	Electronic Service		No	24-352Official
178	Nicole	Luckey	nluckey@invenergyllc.com	Invenergy LLC		1 S. Wacker Suite 1800 Chicago IL, 60606 United States	Electronic Service		No	24-352Official
179	Susan	Ludwig	sludwig@mnpower.com	Minnesota Power		30 West Superior Street Duluth MN, 55802 United States	Electronic Service		No	24-352Official
180	Robert	Lunder	robert.lunder@mdu.com	Montana-Dakota Utilities (ET)		400 N 4th St Bismark ND, 58501 United States	Electronic Service		No	24-352Official
181	Alice	Madden	alice@communitypowermn.org	Community Power		2720 E 22nd St Minneapolis MN, 55406 United States	Electronic Service		No	24-352Official
182	Scott	Magnuson	smagnuson@bpu.org	Brainerd Public Utilities		8027 Highland Scenic Rd Baxter MN, 56425 United States	Electronic Service		No	24-352Official
183	Kavita	Maini	kmaini@wi.rr.com	KM Energy Consulting, LLC		961 N Lost Woods Rd Oconomowoc WI, 53066 United States	Electronic Service		No	24-352Official
184	Emily	Marshall	emarshall@lourismarshall.com	Miller O'Brien Jensen, PA		120 S. 6th Street Suite 2400 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
185	Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc		414 Nicollet Mall 7th Floor Minneapolis MN, 55401 United States	Electronic Service		No	24-352Official
186	Gregg	Mast	gmast@cleanenergyeconomymn.org	Clean Energy Economy Minnesota		4808 10th Avenue S Minneapolis MN, 55417 United States	Electronic Service		No	24-352Official
187	Shena	Matrious	shena.matrious@millelacsband.com	Mille Lacs Band of Ojibwe		43408 Oodena Drive Onamia MN, 56349 United States	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
188	Daryl	Maxwell	dmaxwell@hydro.mb.ca	Manitoba Hydro		360 Portage Ave FL 16 PO Box 815, Station Main Winnipeg MB, R3C 2P4 Canada	Electronic Service		No	24-352Official
189	Tim	McCarthy	tim.mccarthy@siouxvalleyenergy.com	Sioux Valley Southwestern Electric Cooperative, Inc. d/b/a Sioux Valley Energy		null null, null United States	Electronic Service		No	24-352Official
190	Scot	McClure	scotmcclure@alliantenergy.com	Interstate Power And Light Company		4902 N Biltmore Ln PO Box 77007 Madison WI, 53707-1007 United States	Electronic Service		No	24-352Official
191	April	McCormick	aprilm@grandportage.com	Grand Portage Band of Lake Superior Chippewa		PO Box 428 Grand Portage MN, 55605 United States	Electronic Service		No	24-352Official
192	Jess	McCullough	jmccullough@mnpower.com	Minnesota Power		30 W Superior St Duluth MN, 55802 United States	Electronic Service		No	24-352Official
193	Sara G	McGrane	smcgrane@felhaber.com	Felhaber Larson		220 S 6th St Ste 2200 Minneapolis MN, 55420 United States	Electronic Service		No	24-352Official
194	Natalie	McIntire	natalie.mcintire@gmail.com	Wind on the Wires		570 Asbury St Ste 201 Saint Paul MN, 55104-1850 United States	Electronic Service		No	24-352Official
195	Harvey	McMahon	hcmahon@otpc.com	Otter Tail Power Company		215 South Cascade Street Fergus Falls MN, 56537 United States	Electronic Service		No	24-352Official
196	Taylor	McNair	taylor@gridlab.org			668 Capp Street San Francisco CA, 94110 United States	Electronic Service		No	24-352Official
197	Ronald	Meier	rmeier@mcleodcoop.com	Mcleod Cooperative Power		3515 11th St East Glencoe MN, 55336 United States	Electronic Service		No	24-352Official
198	Melanie	Mesko Lee	melanie.lee@burnsvillemn.gov	City of Burnsville		100 Civic Center Parkway Burnsville MN, 55337-3867 United States	Electronic Service		No	24-352Official
199	Peder	Mewis	pmewis@cleangridalliance.org	Clean Grid Alliance		570 Asbury St. St. Paul MN, 55104 United States	Electronic Service		No	24-352Official
200	Joseph	Meyer	joseph.meyer@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	Bremer Tower, Suite 1400 445 Minnesota Street St Paul MN,	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
212	Sonny	Myers	smyers@1854treatyauthority.org	1854 Treaty Authority		4428 Haines Rd Duluth MN, 55811-1524 United States	Electronic Service		No	24-352Official
213	Ben	Nelson	benn@cmpasgroup.org	CMPMPA		459 South Grove Street Blue Earth MN, 56013 United States	Electronic Service		No	24-352Official
214	Carl	Nelson	cnelson@mncee.org	Center for Energy and Environment		212 3rd Ave N Ste 560 Minneapolis MN, 55401 United States	Electronic Service		No	24-352Official
215	Deb	Nelson	dnelson@greenergy.com	Great River Energy		12300 Elm Creek Blvd Maple Grove MN, 55369 United States	Electronic Service		No	24-352Official
216	David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency		220 South Sixth Street Suite 1300 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
217	Duane	Ninneman	duane@cureriver.org	Clean Up the River Environment		117 South 1st St Montevideo MN, 56265 United States	Electronic Service		No	24-352Official
218	Michael	Noble	noble@fresh-energy.org	Fresh Energy		408 Saint Peter St Ste 350 Saint Paul MN, 55102 United States	Electronic Service		No	24-352Official
219	Rolf	Nordstrom	rnordstrom@gpisd.net	Great Plains Institute		2801 21ST AVE S STE 220 Minneapolis MN, 55407-1229 United States	Electronic Service		No	24-352Official
220	Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company		200 1st Street SE PO Box 351 Cedar Rapids IA, 52406-0351 United States	Electronic Service		No	24-352Official
221	M. William	O'Brien	bobrien@mojlaw.com	Miller O'Brien Jensen, P.A.		120 S 6th St Ste 2400 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
222	Ric	O'Connell	ric@gridlab.org	GridLab		2120 University Ave Berkeley CA, 94704 United States	Electronic Service		No	24-352Official
223	Joseph	OBrien	joey.obrien@lowersioux.com			39527 Highway 1 Morton MN, 56270 United States	Electronic Service		No	24-352Official
224	Matthew	Olsen	molsen@otpc.com	Otter Tail Power Company		215 South Cascade Street Fergus Falls MN, 56537 United States	Electronic Service		No	24-352Official
225	Russell	Olson	rolson@hcpd.com	Heartland Consumers Power District		PO Box 248 Madison SD, 57042-0248 United States	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
226	Debra	Opatz	dopatz@otpc.com	Otter Tail Power Company		215 South Cascade Street Fergus Falls MN, 56537 United States	Electronic Service		No	24-352Official
227	Mikayla	Osterman	mosterman@otpc.com	Otter Tail Power Company		215 S Cascade St PO Box 496 Fergus Falls MN, 56537 United States	Electronic Service		No	24-352Official
228	Jamie	Overgaard	jovergaard@minnkota.com	Minnkota Power Cooperative, Inc.		5301 32nd Ave S Grand Forks ND, 58201 United States	Electronic Service		No	24-352Official
229	Carol A.	Overland	overland@legalelectric.org	Legalelectric - Overland Law Office		1110 West Avenue Red Wing MN, 55066 United States	Electronic Service		No	24-352Official
230	Gregory	Padden	gpadden@greenergy.com	Great River Energy		12300 Elm Creek Blvd Maple Grove MN, 55369 United States	Electronic Service		No	24-352Official
231	Jessica	Palmer Denig	jessica.palmer-denig@state.mn.us		Office of Administrative Hearings	600 Robert St N PO Box 64620 St. Paul MN, 55164 United States	Electronic Service		No	24-352Official
232	Marsha	Parlow	mparlow@greenergy.com	Great River Energy		12300 Elm Creek Blvd Maple Grove MN, 55369 United States	Electronic Service		No	24-352Official
233	Priti	Patel	ppatel@greenergy.com	Great River Energy		12300 Elm Creek Blvd Maple Grove MN, 55369-4718 United States	Electronic Service		No	24-352Official
234	Gerad	Paul	gpaul@minnkota.com	Minnkota Power Cooperative		5301 32nd Ave S Grand Forks ND, 58201 United States	Electronic Service		No	24-352Official
235	Earl	Pendleton	earl.pendleton@lowersioux.com	Lower Sioux Indian Community		39527 Highway 1 Morton MN, 56270 United States	Electronic Service		No	24-352Official
236	Mary Beth	Peranteau	mperanteau@fredlaw.com	Fredrikson & Byron, P.A.		44 East Mifflin Street Suite 1000 Madison WI, 53703 United States	Electronic Service		No	24-352Official
237	Thom	Petersen	thom.petersen@state.mn.us		Minnesota Department of Agriculture	625 North Robert St Saint Paul MN, 55155 United States	Electronic Service		No	24-352Official
238	Luke	Peterson	luke.peterson@hpuc.com	Hibbing Public Utilities Commission		1902 Sixth Ave E Hibbing MN, 55746 United States	Electronic Service		No	24-352Official
239	Neil	Peterson	info@nclucb.org	Northern Counties Land Use Coordinating Board		null null, null United States	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
240	Gordon	Pietsch	gpietsch@grenergy.com	Great River Energy		12300 Elm Creek Blvd. Maple Grove MN, 55369-4718 United States	Electronic Service		No	24-352Official
241	Joe	Plumer	joe.plumer@redlakenation.org	Red Lake Nation		15484 Migizi Drive Red Lake MN, 56671 United States	Electronic Service		No	24-352Official
242	Kaci	Poor	kwp@floomenergylaw.com	Floom Energy Law PLLC		3100 Clarendon Blvd. Suite 920 Arlington VA, 22201 United States	Electronic Service		No	24-352Official
243	J.	Porter	greg.porter@nngco.com	Northern Natural Gas Company		1111 South 103rd St Omaha NE, 68124 United States	Electronic Service		No	24-352Official
244	Kevin	Pranis	kpranis@liunagroc.com	Laborers' District Council of MN and ND		81 E Little Canada Road St. Paul MN, 55117 United States	Electronic Service		No	24-352Official
245	Robert	Prescott	bob.prescott@lowersioux.com	Lower Sioux Indian Community		39527 Highway 1 Morton MN, 56270 United States	Electronic Service		No	24-352Official
246	David	Raatz	draatz@bepc.com	Basin Electric Power Cooperative		1717 East Interstate Avenue Bismarck ND, 58501 United States	Electronic Service		No	24-352Official
247	John C.	Reinhardt		Laura A. Reinhardt		3552 26th Ave S Minneapolis MN, 55406 United States	Paper Service		No	24-352Official
248	Victoria	Reinhardt	victoria.reinhardt@co.ramsey.mn.us	Partnership on Waste and Energy		Ramsey County Board Office 15 W. Kellogg Blvd., Ste. 220 St. Paul MN, 55102 United States	Electronic Service		No	24-352Official
249	Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us		Office of the Attorney General - Residential Utilities Division	1400 BRM Tower 445 Minnesota St St. Paul MN, 55101-2131 United States	Electronic Service		Yes	24-352Official
250	Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy		26 E Exchange St, Ste 206 St. Paul MN, 55101-1667 United States	Electronic Service		No	24-352Official
251	John	Richards	johnrichards@nweco.com	Northwestern Wisconsin Electric Company		104 S. Pine St. Grantsburg WI, 54840 United States	Electronic Service		No	24-352Official
252	Susan	Romans	sromans@allete.com	Minnesota Power		30 West Superior Street Legal Dept Duulth MN,	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						55802 United States				
253	Stephan	Roos	stephan.roos@state.mn.us		Minnesota Department of Agriculture	625 Robert St N Saint Paul MN, 55155- 2538 United States	Electronic Service		No	24- 352Official
254	Alan	Roy	alan.roy@whiteearth-nsn.gov	White Earth Nation		White Earth Tribal Headquarters 35500 Eagle View Road Ogema MN, 56569 United States	Electronic Service		No	24- 352Official
255	Bill	Rudnicki	bill.rudnicki@shakopeedakota.org	Shakopee Mdewakanton Sioux Community		Shakopee Mdewakanton Sioux Community 2330 Sioux Trail NW Prior Lake MN, 55372 United States	Electronic Service		No	24- 352Official
256	Nathaniel	Runke	nrunke@local49.org			611 28th St. NW Rochester MN, 55901 United States	Electronic Service		No	24- 352Official
257	Zachary	Ruzycki	zruzycki@grenergy.com	Great River Energy		12300 Elm Creek Boulevard Maple Grove MN, 55369 United States	Electronic Service		No	24- 352Official
258	Robert K.	Sahr	bsahr@eastriver.coop	East River Electric Power Cooperative		P.O. Box 227 Madison SD, 57042 United States	Electronic Service		No	24- 352Official
259	Todd	Sailer		Minnetonka Power Cooperative		5301 32nd Ave. S Grand Forks ND, 58201 United States	Paper Service		No	24- 352Official
260	Miranda	Sam	miranda.sam@lowersioux.com	Lower Sioux Indian Community		39527 Reservation Highway 1 PO Box 308 Morton MN, 56270 United States	Electronic Service		No	24- 352Official
261	Joseph L	Sathe	jsathe@kennedy-graven.com	Kennedy & Graven, Chartered		150 S 5th St Ste 700 Minneapolis MN, 55402 United States	Electronic Service		No	24- 352Official
262	Adam	Savariego	adams@uppersiouxcommunity-nsn.gov	Upper Sioux Community		5722 Travers Lane PO Box 147 Granite Falls MN, 56241 United States	Electronic Service		No	24- 352Official
263	John	Saxhaug	john_saxhaug@yahoo.com			3940 Harriet Ave Minneapolis MN, 55409 United States	Electronic Service		No	24- 352Official
264	Jean	Schafer	jeans@bepc.com	Basin Electric Power Cooperative		1717 E Interstate Ave Bismarck ND, 58501 United States	Electronic Service		No	24- 352Official
265	Eric	Schenck	eric.schenck@state.mn.us	EWS		1530 Cleveland Ave. N St. Paul MN,	Electronic Service		No	24- 352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						55108 United States				
266	Jeff	Schneider	jeff.schneider@ci.red-wing.mn.us	City of Red Wing		315 West 4th Street Red Wing MN, 55066 United States	Electronic Service		No	24-352Official
267	Kay	Schraeder	kschraeder@minnkota.com	Minnkota Power		5301 32nd Ave S Grand Forks ND, 58201 United States	Electronic Service		No	24-352Official
268	Kathleen	Schuler	keschuler47@gmail.com			1520 10th Ave S #2 Minneapolis MN, 55404 United States	Electronic Service		No	24-352Official
269	Robert H.	Schulte	rhs@schulteassociates.com	Schulte Associates LLC		1742 Patriot Rd Northfield MN, 55057 United States	Electronic Service		No	24-352Official
270	J.P.	Schumacher	jps@mrenergy.com	Missouri River Energy Services		null null, null United States	Electronic Service		No	24-352Official
271	Kevin	Schumacher	kevin@mrets.org	Midwest Renewable Energy Tracking System		null null, null United States	Electronic Service		No	24-352Official
272	Ronald J.	Schwartau	rschwartau@noblesce.com	Nobles Electric Cooperative		22636 U.S. Hwy. 59 Worthington MN, 56187 United States	Electronic Service		No	24-352Official
273	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall, MN1180-07-MCA Minneapolis MN, 55401-1993 United States	Electronic Service		No	24-352Official
274	Douglas	Seaton	doug.seaton@umwlc.org	Upper Midwest Law Center		8421 Wayzata Blvd Ste 300 Golden Valley MN, 55426 United States	Electronic Service		No	24-352Official
275	Dean	Sedgwick	sedgwick@itascapower.com	Itasca Power Company		PO Box 455 Spring Lake MN, 56680 United States	Electronic Service		No	24-352Official
276	Jessie	Seim	jessie.seim@piic.org	Prairie Island Indian Community		5636 Sturgeon Lake Rd Welch MN, 55089 United States	Electronic Service		No	24-352Official
277	Darrell	Seki, Sr.	dseki@redlakenation.org			15484 Migizi Drive Red Lake MN, 56671 United States	Electronic Service		No	24-352Official
278	Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates		7400 Lyndale Ave S Ste 190 Richfield MN, 55423 United States	Electronic Service		No	24-352Official
279	Bria	Shea	bria.e.shea@xcelenergy.com	Xcel Energy		414 Nicollet Mall Minneapolis MN, 55401 United States	Electronic Service		No	24-352Official
280	Andrew R.	Shedlock	andrew.shedlock@kutakrock.com	Kutak Rock LLP		60 South Sixth St Ste 3400	Electronic Service		No	24-352Official

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						Minneapolis MN, 55402-4018 United States				
281	Doug	Shoemaker	dougs@charter.net	Minnesota Renewable Energy		2928 5th Ave S Minneapolis MN, 55408 United States	Electronic Service		No	24-352Official
282	Beth	Smith	bsmith@greatermankato.com	Greater Mankato Growth		1961 Premier Dr Ste 100 Mankato MN, 56001 United States	Electronic Service		No	24-352Official
283	Joel	Smith	jsmith@mnchippewatribe.org	Minnesota Chippewa Tribe		PO Box 217 Cass Lake MN, 56633 United States	Electronic Service		No	24-352Official
284	Joshua	Smith	joshua.smith@sierraclub.org			85 Second St FL 2 San Francisco CA, 94105 United States	Electronic Service		No	24-352Official
285	Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.		76 W Kellogg Blvd St. Paul MN, 55102 United States	Electronic Service		No	24-352Official
286	Nizhoni	Smith	nizhoni.smith@lowersioux.com	Lower Sioux Indian Community		PO Box 308 39527 Reservation Highway 1 Morton MN, 56270 United States	Electronic Service		No	24-352Official
287	Trevor	Smith	trevor.smith@avantenergy.com	Avant Energy, Inc.		220 South Sixth Street Suite 1300 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
288	Roger	Smith, Sr.	rogermsmithsr@fdlrez.com			1720 Big Lake Road Cloquet MN, 55720 United States	Electronic Service		No	24-352Official
289	Beth	Soholt	bsoholt@cleangridalliance.org	Clean Grid Alliance		570 Asbury Street Suite 201 St. Paul MN, 55104 United States	Electronic Service		No	24-352Official
290	Anna	Sommer	asommer@energyfuturesgroup.com	Energy Futures Group		PO Box 692 Canton NY, 13617 United States	Electronic Service		No	24-352Official
291	Marie	Spry	mariespry@grandportage.com			PO Box 428 Grand Portage MN, 55605 United States	Electronic Service		No	24-352Official
292	Mark	Spurr	mspurr@fvbenergy.com	International District Energy Association		222 South Ninth St., Suite 825 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
293	LeRoy	Staples Fairbanks III	leroy.fairbanks@llojibwe.net	Leech Lake Band of Ojibwe		190 Sailstar Drive NW Cass Lake MN, 56633 United States	Electronic Service		No	24-352Official
294	Russ	Stark	russ.stark@ci.stpaul.mn.us	City of St. Paul		Mayor's Office 15 W. Kellogg Blvd., Suite 390	Electronic Service		No	24-352Official

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						Saint Paul MN, 55102 United States				
295	Byron E.	Starns	byron.starns@stinson.com	STINSON LLP		50 S 6th St Ste 2600 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
296	Cary	Stephenson	cstephenson@otpc.com	Otter Tail Power Company		215 South Cascade Street Fergus Falls MN, 56537 United States	Electronic Service		No	24-352Official
297	Mark	Strohfus	mstrohfus@grenergy.com	Great River Energy		12300 Elm Creek Boulevard Maple Grove MN, 55369-4718 United States	Electronic Service		No	24-352Official
298	James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered		150 S 5th St Ste 700 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official
299	Samuel	Strong	sam.strong@redlakenation.org	Red Lake Nation		15484 Migizi Drive Red Lake MN, 56671 United States	Electronic Service		No	24-352Official
300	Kent	Sulem	ksulem@mmua.org			3131 Fernbrook Ln N Ste 200 Plymouth MN, 55447-5337 United States	Electronic Service		No	24-352Official
301	Timothy	Sullivan	tsullivan@whe.org	Wright Hennepin Coop. Electric Assn.		6800 Electric Drive PO Box 330 Rockford MN, 55373 United States	Electronic Service		No	24-352Official
302	David	Sunderman	daves@benco.org	BENCO (DUPLICATE)		PO Box 8 Mankato MN, 56002-0008 United States	Electronic Service		No	24-352Official
303	Randy	Synstelien	rsynstelien@otpc.com	Otter Tail Power Company		215 S Cascade St Fergus Falls MN, 56537 United States	Electronic Service		No	24-352Official
304	Camille	Tanhoff	kamip@uppersiouxcommunity-nsn.gov	Upper Sioux Community		5722 Travers Lane PO BOX 147 Granite Falls MN, 56241 United States	Electronic Service		No	24-352Official
305	Mikayala	Thompson	mmthompson@otpc.com	Otter Tail Power Company		null null, null United States	Electronic Service		No	24-352Official
306	Tim	Thompson	tthompson@lrec.coop	Lake Region Electric Cooperative		PO Box 643 1401 South Broadway Pelican Rapids MN, 56572 United States	Electronic Service		No	24-352Official
307	Stuart	Tommerdahl	stommerdahl@otpc.com	Otter Tail Power Company		215 S Cascade St PO Box 496 Fergus Falls MN, 56537 United States	Electronic Service		No	24-352Official
308	Pat	Treseler	pat.jcplaw@comcast.net	Paulson Law Office LTD		4445 W 77th Street	Electronic Service		No	24-352Official

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						Suite 224 Edina MN, 55435 United States				
309	Lise	Trudeau	lise.trudeau@state.mn.us		Department of Commerce	85 7th Place East Suite 500 Saint Paul MN, 55101 United States	Electronic Service		No	24-352Official
310	Caralyn	Trutna	carrie@uppersiouxcommunity-nsn.gov	Upper Sioux Community		Upper Sioux Community P.O. Box 147 Granite Falls MN, 55372 United States	Electronic Service		No	24-352Official
311	Jackie	Van Norman	jvannorman@grenergy.com	Great River Energy		12300 Elm Creek Blvd Maple Grove MN, 55369 United States	Electronic Service		No	24-352Official
312	Analeisha	Vang	avang@mnpower.com			30 W Superior St Duluth MN, 55802-2093 United States	Electronic Service		No	24-352Official
313	Adrian	Varga	avarga@actcommodities.com	ACT Commodities		437 Madison Ave New York City NY, 10022 United States	Electronic Service		No	24-352Official
314	Sam	Villella	sdvillella@gmail.com			10534 Alamo Street NE Blaine MN, 55449 United States	Electronic Service		No	24-352Official
315	Julie	Voeck	julie.voeck@nee.com	NextEra Energy Resources, LLC		700 Universe Blvd Juno Beach FL, 33408 United States	Electronic Service		No	24-352Official
316	Amelia	Vohs	avohs@mncenter.org	Minnesota Center for Environmental Advocacy		1919 University Avenue West Suite 515 St. Paul MN, 55104 United States	Electronic Service		No	24-352Official
317	Michael	Volker	mvolker@eastriver.coop	East River Electric Power Coop		211 S. Harth Ave Madison SD, 57042 United States	Electronic Service		No	24-352Official
318	Toni	Volkmeier	toni.volkmeier@state.mn.us	MPCA		520 Lafayette Rd. N. St. Paul MN, 55155 United States	Electronic Service		No	24-352Official
319	Trent	Waite	twaite@grenergy.com			null null, null United States	Electronic Service		No	24-352Official
320	Laurance R	Waldoch	larrywaldoch@gmail.com	Attorney		2597 Parkview Dr Saint Paul MN, 55110 United States	Electronic Service		No	24-352Official
321	Greg	Wannier	greg.wannier@sierraclub.org	Sierra Club		2101 Webster St Ste 1300 Oakland CA, 94612 United States	Electronic Service		No	24-352Official
322	Roger	Warehime	roger.warehime@owatonnautilities.com	Owatonna Municipal Public Utilities - Gas		208 S Walnut Ave PO BOX 800 Owatonna	Electronic Service		No	24-352Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
336	Laurie	York	laurie.york@whiteearth-nsn.gov	White Earth Reservation Business Committee		PO Box 418 White Earth MN, 56591 United States	Electronic Service		No	24-352Official
337	Kurt	Zimmerman	kwz@ibew160.org	Local Union #160, IBEW		2909 Anthony Ln St Anthony Village MN, 55418-3238 United States	Electronic Service		No	24-352Official
338	Emily	Ziring	eziring@stlouispark.org	City of St. Louis Park		5005 Minnetonka Blvd St. Louis Park MN, 55416 United States	Electronic Service		No	24-352Official
339	Patrick	Zomer	pat.zomer@lawmoss.com	Moss & Barnett PA		150 S 5th St #1200 Minneapolis MN, 55402 United States	Electronic Service		No	24-352Official