

BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

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

In the Matter of Northern States Power
Company d/b/a Xcel Energy’s Petition for
Approval of the Transmission Cost Recovery
Rider Revenue Requirements for 2021 and
2022, Tracker True-up and Revised
Adjustment Factors

ISSUE DATE: June 28, 2023

DOCKET NO. E-002/M-21-814

ORDER APPROVING RIDER
RECOVERY, CAPPING COSTS, AND
SETTING FILING REQUIREMENTS

PROCEDURAL HISTORY

On November 24, 2021, Northern States Power Company d/b/a Xcel Energy (Xcel or the Company) filed a petition seeking approval of its 2021–2022 Transmission Cost Recovery (TCR) Rider revenue requirements and resulting adjustment factors by customer class (the TCR Rider petition).

On February 7, 2022, the Commission issued a Notice of Comment Period.¹

On April 4, 2022, the Commission suspended the TCR Rider petition comment period.

June 2, 2022, the Commission approved the agreement between the Department of Commerce, Division of Energy Resources (Department) and Xcel, regarding the procedural review of the TCR Rider petition, and required Xcel to supplement the record with additional information about its planned Advanced Metering Infrastructure (AMI) and Field Area Network (FAN) investments.

On August 17, 2022, Xcel filed a supplement to its TCR Rider petition.

On August 22, 2022, the Commission issued a Notice of Comment Period on the TCR Rider petition and supplement.

On October 17, 2022, the Commission received comments from:

¹ The notice contained two separate comment periods, one for the Advanced Grid Intelligence and Security (AGIS) Related Scoping & Procedures, and the other for the TCR Rider petition.

- The Department.²
- the Office of Attorney General, Residential Utilities Division (OAG).
- Citizens Utility Board (CUB).

On November 16, 2022, the Commission received reply comments from:

- Xcel.
- The Department, OAG, and CUB, jointly (the Joint Commenters).

On May 2, 2023, the Joint Commenters filed supplemental comments.

On May 4, 2023, the Commission met to consider the matter.

FINDINGS AND CONCLUSIONS

I. Background

Xcel's TCR Rider petition proposes cost recovery under the Company's TCR Rider, which is governed by Minn. Stat. § 216B.16, subd. 7b (the TCR statute).

Generally, a public utility may not change its rates without undergoing a rate case in which the Commission comprehensively reviews the utility's costs and revenues. However, the Legislature has created exceptions to this general policy that allow a utility to implement a rider to expedite recovery of certain costs not reflected in the company's current base rates.

The TCR statute authorizes the Commission to approve the automatic adjustment of charges for the Minnesota jurisdictional costs associated with a utility's new transmission facilities through a utility's TCR rider. Minn. Stat. § 216B.16, subd. 7b(b)(5) specifically "allows the utility to recover costs associated with investments in distribution facilities to modernize the utility's grid that have been certified by the commission under Minn. Stat. § 216B.2425."

Under Minn. Stat. § 216B.16, subd. 7b(b)(2), net costs are authorized for recovery if the charges were "incurred under a federally approved tariff that accrue from other transmission owners' regionally planned transmission projects that have been determined by the Midcontinent Independent System Operator to benefit the utility or integrated transmission system. These charges must be reduced or offset by revenues received by the utility and by amounts the utility charges to other regional transmission owners, to the extent those revenues and charges have not been otherwise offset."

² The Department retained Synapse Energy Economics, Inc. (Synapse) in response to the Commission's September 27, 2019 Order in Docket No. E-002/M-17-797 requesting that the Department secure specialized technical professional investigative services to investigate the potential costs and benefits of grid modernization investments proposed by Xcel in its next rate case or TCR filing and to assist the Department in providing recommendations to the Commission regarding any such investments. Attached to the Department's Initial Comments is a report from Synapse containing its analysis and recommendations regarding Xcel's distribution-grid modernization projects.

II. Xcel's Petition

Xcel seeks approval of its 2021–2022 TCR rider revenue requirements and resulting rate adjustment factors by customer class. Xcel proposed a 2022 TCR rider revenue requirement of approximately \$104.5 million, \$41.9 million of which is attributable to AMI, FAN, and other AGIS investments. Xcel projects that by 2024, the revenue requirement associated with these projects will grow to \$63.6 million, yielding total rider recovery of more than \$200 million for AGIS investments within the 2019–2024 period. In terms of direct capital investment, the Company projects investing capital of \$464.4 million in AMI and FAN alone in 2020–2026.

The proposed 2022 revenue requirement represents an increase of approximately \$22.6 million over the 2020 revenue requirements of approximately \$81.9 million. Xcel explained that this increase is primarily driven by the addition of new Distribution-Grid Modernization projects and the in-servicing of the Huntley–Wilmarth project at the end of 2021.

Xcel calculated its proposed revenue requirements and the resulting adjustment factors with an assumed implementation date of June 1, 2022, and the Company is proposing to recalculate the adjustment factors for implementation in compliance based on the timing of the Commission's order.

Through Xcel's TCR Rider Petition, the Company is proposing to recover the following:

- Costs associated with distribution-grid modernization projects previously certified by the Commission and eligible for TCR cost recovery, listed below.
 - The ADMS Project³
 - The AMI Project⁴
 - The FAN Project⁵
 - The TOU Rider Pilot⁶
 - The APT/LoadSEER project⁷
- Costs associated with transmission projects previously approved for TCR Rider recovery, listed below.

³ The Commission certified the Advanced Distribution Management System (ADMS) Project in Docket No. E-002/M-15-962. The Commission approved TCR Rider recovery of the ADMS Project in Docket No. E-002/M-17-797.

⁴ The Commission certified the Advanced Metering Infrastructure (AMI) Project in Docket No. E-002/M-19-666.

⁵ The Commission certified the Field Area Network (FAN) Project in Docket No. E-0002/M-19-666.

⁶ The Commission certified the Time-of-Use (TOU) Rider Pilot Project in Docket No. E-002/M-17-775.

⁷ The Commission certified the Advanced Distribution Planning Tool (APT) (now referred to as LoadSEER) Project in Docket No. E-002/M-19-666.

- CapX2020 Fargo–Twin Cities⁸
- CapX2020 La Crosse⁹
- CapX2020 Brookings–Twin Cities¹⁰
- La Crosse–Madison (also referred to as Badger–Coulee)¹¹
- CapX2020 Big Stone–Brookings¹²
- Huntley-Wilmarth¹³

III. Comments

The Department reviewed Xcel’s actual and forecasted capital expenditures for each transmission project included in the TCR Rider petition. The Department recommended that the Commission approve recovery of the proposed transmission costs and approve the AGIS-related components of Xcel 2021–2022 TCR revenue requirement and resulting adjustment factors.¹⁴ The AGIS-related components include the AMI, FAN, LoadSEER, ADMS, and TOU Pilot investments and expenditures.

With respect to cost recovery of grid modernization projects, the Department, OAG, and CUB (the Joint Commentors) recommended that the Commission protect consumers from cost overruns and ensure customer benefits are realized by establishing cost caps, revenue sharing mechanisms, performance metrics and targets, and requiring comprehensive project reporting.

A. Cost Caps

The Joint Commentors proposed a cap on AMI and FAN cost recovery via the TCR Rider. Xcel and the Joint Commentors agreed on instituting a cap but disagreed on the values for it and whether it should apply separately to AMI and FAN recovery.

⁸ The Commission approved TCR Rider cost recovery for the CapX2020 Fargo–Twin Cities project in Docket No. E-002/M-09-1048.

⁹ The Commission approved TCR Rider cost recovery for the CapX2020 La Crosse projects in Docket No. E-002/M-09-1048.

¹⁰ The Commission approved TCR Rider cost recovery for the CapX2020 Brookings–Twin Cities project in Docket No. E-002/M-12-50.

¹¹ The Commission approved TCR Rider cost recovery for the La Crosse–Madison project in Docket No. E-002/M-15-891.

¹² The Commission approved TCR Rider cost recovery for the CapX2020 Big Stone–Brookings project in Docket No. E-002/M-15-891.

¹³ The Commission approved TCR Rider cost recovery for the Huntley-Wilmarth project in Docket No. E-002/M-19-721.

¹⁴ The Department retained Synapse to review Xcel’s AGIS-related cost recovery request in the TCR Rider petition and recommended that the Commission adopt the recommendations made by Synapse regarding Xcel’s AGIS-related cost recovery request. Synapse’s report summarizing its analysis and recommendations regarding Xcel’s distribution-grid modernization projects is included in the Department’s October 17, 2022 comments.

The Department recommended that the Commission set a cost cap for AMI and FAN cost recovery based upon the cost information provided by the Company in its TCR Rider petition, specifically, based upon the total budget, inclusive of capital investments and operations and maintenance (O&M) expenses. The Department proposed requiring the Company to seek Commission approval for any spending that exceeds its proposed budget.

The OAG recommended that the Commission cap rider recovery at Xcel's initial estimates for AMI and FAN to enforce fiscal discipline and align the Company's incentives with ratepayer interests. The OAG and CUB stated that each project should be subject to separate O&M and capital costs caps based on Xcel's estimates for each category.

Xcel requested that any cost caps be applied in aggregate to allow the Company flexibility in managing costs as it installs AMI and FAN. Xcel agreed with the Department that it should be given the opportunity to recover costs above the capped amount in a future rate case provided the Company meets its burden of proving the prudence of such costs.

In addition, Xcel contended that cost caps should be set based on current information provided in this docket.

Xcel disagreed that O&M and capital costs should be subject to different caps and argued that the cap should be applied in an aggregate basis.

B. Cost Savings and Revenue Sharing

Xcel and the Joint Commentors agreed that savings should be returned to ratepayers.

According to the Company, AMI and FAN will benefit its customers by providing better insights into energy usage, facilitating advanced rate designs, and reducing various distribution system costs, among other benefits. The Company proposed that the benefits of reduced distribution system costs will be passed on to customers through the normal, existing process of cost recovery and ratemaking.

The Joint Commentors recommended that the Commission require the Company to track and return any incremental cost savings or revenues attributable to the AMI and FAN investments to customers through an annual true-up process in the Company's TCR Rider, with cost savings or revenues included as a credit or offset in the Company's true-up filing.

Xcel did not oppose the Joint Commentors' recommendation to return applicable revenues from AMI and FAN to customers through the TCR Rider.¹⁵

C. Project Reporting and Performance Metrics

To evaluate performance, the Joint Commenters recommended development of Performance Incentive Mechanisms (PIMs), using the PIM Design Process outlined in Docket No. E-002/CI-17-401 and suggested a set of performance evaluation metrics and targets that would

¹⁵ Xcel clarified that cost savings reflected in the Company's cost-benefit analyses are not trackable in a way that would facilitate returning those cost savings to customers.

serve as the basis for evaluating the ongoing performance and cost recovery request of the Company's AMI and FAN investments. Further, the Joint Commentors recommended the metrics be reported annually along with a second set of metrics and a narrative reporting element.

Overall, Xcel agreed to report on the metrics proposed by the Joint Commentors, but it opposed imposing PIMs for AMI and FAN.

IV. Commission Action

The Commission concurs with the parties that the filing meets the requirements of the TCR statute and that the costs for which the Company seeks recovery should be recovered through the TCR Rider. Therefore, the Commission will approve the 2021–2022 TCR Rider recovery of the transmission projects, ADMS Project, APT/LoadSEER, TOU Rider Pilot, and the AMI and FAN projects as proposed in Xcel's November 24, 2021, TCR Rider petition.

Regarding cost-cap values, the Commission agrees with Xcel and will cap rider recovery based on the 2021 cost estimates. The Commission will also apply separate cost caps for capital costs and O&M expenses to each project and limit cost recovery to the cost caps unless the Company can show by clear and convincing evidence that the cost overruns were reasonable, prudent, and beyond the Company's control. The Commission is not persuaded that applying separate cost caps for capital costs and O&M expenses eliminates the Company's flexibility in managing costs. This approach balances both the Company's need for flexibility and cost recovery and the need to protect ratepayers from unreasonable costs. Therefore, the AMI and FAN projects are subject to the respective, individual cost caps for capital costs and O&M expenses as set forth in the ordering paragraphs below.

The Commission will direct Xcel to recalculate adjustment factors and make a compliance filing reflecting the cost-cap values and any other applicable modifications approved by the Commission in this order. Within fifteen days, Xcel shall update its proposed notice to customers regarding the change in the TCR adjustment factors reflected in their monthly electric bills.

The Commission appreciates the parties' proposals to ensure that cost savings or revenues attributable to the AMI and FAN investments are passed through to customers. The Commission finds the Joint Commentors' recommendation reasonable that Xcel be required to track any incremental cost savings or revenues attributable to the AMI and FAN investments and return them to customers through an annual true-up process in the Company's TCR Rider. Therefore, the Commission will require Xcel to return applicable cost savings and revenues from AMI and FAN to customers through the TCR Rider, as set forth in the ordering paragraphs below.

Performance metrics and evaluations are critical to maximizing the benefits of the AGIS investments for ratepayers. The Commission appreciates the Company's willingness to provide reports on the metrics proposed by the Joint Commentors. The proposed reporting metrics are reasonable and provide a pathway to evaluating grid modernization projects for cost recovery. Therefore, the Commission will require Xcel to provide the reporting, as set forth in the ordering paragraphs below.

To facilitate further development of performance metrics and evaluations, the Commission will require Xcel to propose PIMs, using the PIM Design Process outlined in Docket No. E-002/CI-17-401, in its next TCR Rider proceeding. To establish baselines, the Commission will require Xcel to provide three years of data pertaining to the performance metrics set forth in Attachment 1, Table 1 of Staff Briefing Papers–Volume 2 filed on April 26, 2023.

The Commission will also require Xcel to file an update, in Docket No. E-002/CI-17-401, that describes the Company’s consideration of how existing metrics in Performance Based Ratemaking (PBR) might reasonably serve to capture AMI and FAN benefits as well as additional benefits of AMI and FAN listed in the Company’s initial petition but not captured in the metrics required to be reported upon by this Order. In its next Integrated Distribution Planning (IDP) filing, the Commission will require the Company to provide a comprehensive framework for assessing cybersecurity and customer data protections. The Company agreed to provide the requested information.

The Commission will also direct the Company to make compliance filings and file additional information as set forth in the ordering paragraphs below. The required information will facilitate further record development on issues related to the development of performance metrics for cost recovery. Xcel agreed to provide the required metrics in a live .xls spreadsheet to ensure that stakeholders and Commission staff are able to access the data.

The Commission delegates authority to the Executive Secretary to establish comment periods and vary the deadlines and time periods for compliance filings and any reporting required by this order as set forth in the ordering paragraphs below.

ORDER

1. The Commission approves the 2021–2022 TCR Rider recovery of the transmission projects as proposed in Xcel’s November 24, 2021 Petition.
2. The Commission approves the 2021–2022 TCR Rider recovery of the ADMS Project, APT/LoadSEER project, and TOU Rider Pilot as proposed in Xcel’s November 24, 2021 Petition.
3. The Commission approves the 2021–2022 TCR Rider recovery of the AMI and FAN projects as proposed in Xcel’s November 24, 2021 Petition, subject to any changes adopted in subsequent ordering paragraphs.
4. The AMI and FAN projects are subject to the following respective cost caps for capital costs and operations and maintenance (O&M) expenses:
 - a. AMI cost caps:
 - i. Capital: \$366.3 million;
 - ii. O&M: \$92.9 million.

- b. FAN cost caps:
 - i. Capital: \$98.1 million;
 - ii. O&M: \$6.4 million.
 - c. Cost recovery is limited to the cost caps above unless the Company can show by clear and convincing evidence that the cost overruns were reasonable, prudent, and beyond the Company's control.
5. Xcel shall track any incremental cost savings or revenues attributable to the AMI and FAN investments and return them to customers through an annual true-up process in the Company's TCR Rider.
 6. Xcel shall recalculate adjustment factors in light of the cost caps and any other applicable modifications approved by the Commission. Xcel shall file a compliance filing within 15 days of the date of this order. The Commission delegates authority to the Executive Secretary to establish comment periods on the compliance filing and approve the filing if no party objects to the compliance filing.
 - a. In the compliance filing, Xcel shall provide a detailed description of the sources for the class cost allocations for each of the factors, if and when those class cost allocations were approved by the Commission, how they compare to Xcel's class cost allocators in their pending rate case, and when those allocators will be integrated into a future filing for recovery.
 7. Xcel shall update the proposed customer notice within 15 days of the date of this order.
 8. The Commission delegates approval of the customer notice to the Executive Secretary.
 9. Xcel shall report the following AGIS information annually, in narrative form, beginning November 1, 2023, in the instant docket and subsequent TCR proceedings:
 - a. A comprehensive account of all functionalities achieved and any changes to functionality or potential future uses.
 - b. The Company's plan and scope for implementation in the upcoming year.
 - c. Implementation and integration status of related information technology systems in comparison to the Company's plans and scope.
 - d. Description and explanation of any AMI or FAN functionalities that have been disabled and the number of impacted meters.
 - e. Revenue-generating opportunities identified or engaged that relate to the use of AMI, FAN, or the use of associated data or distributed intelligence technologies.

- f. All entities with whom the Company shares AMI data.
 - g. Any metrics derived from the quantitative benefits assumed in Xcel's benefit-cost analysis of the AMI and FAN projects that are not represented in Attachment 1, Table 1 of Staff Briefing Papers–Volume 2 filed on April 26, 2023.
 - h. An explanation of why any benefits Xcel had promised for AMI and FAN do not materialize.
- 10. Beginning November 1, 2023, Xcel shall file an annual report of the metrics outlined in Attachment 1, Tables 1 and 2 of Staff Briefing Papers–Volume 2 filed on April 26, 2023, in the instant docket and subsequent TCR proceedings unless otherwise directed by the Executive Secretary.
 - a. For metrics for which performance may not yet be tracked, the Company must specify when it expects to be able to begin tracking performance.
 - b. For any metric that the Company is unable to provide data for, the Company must explain why it is unable to do so and what efforts can be taken to obtain that data in future reports.
- 11. The Commission delegates authority to the Executive Secretary to take comment on Xcel's annual reports which may occur in a TCR, Performance Based Ratemaking (PBR), or other proceeding.
- 12. The Commission delegates authority to the Executive Secretary to vary the deadlines and time periods for any reporting required by this order.
- 13. As part of a forthcoming comment period in this docket and/or Xcel's next TCR Rider proceeding, Xcel shall file an update describing the Company's consideration of AMI and FAN benefits, which include but are not limited to: deployment; reliability; EVs; meter adaptability; high-impedance detection; connectivity; safety; security; and use of customer data, and the extent to which existing metrics in PBR might reasonably serve to capture those benefits.
- 14. Xcel shall, within 60 days of the date of this order, file an .xls spreadsheet containing data for at least the three previous years pertaining to all metrics in Attachment 1, Table 1 of Staff Briefing Papers–Volume 2 filed on April 26, 2023, to the extent possible, and where the data cannot be provided, explain why. The Commission delegates authority to the Executive Secretary to set baselines after a 30-day negative check off process.
- 15. In a compliance filing to be submitted no later than 60 days of the date of this order, Xcel shall:
 - a. Provide interim performance targets for each of the performance metrics that are “undefined” in Attachment 1, Table 1 of Staff Briefing Papers–Volume 2 filed on April 26, 2023. Such interim performance targets must

be based upon projected benefits used in the Company's benefit-cost analysis of the AMI and FAN Projects, and any other pertinent information.

- b. Propose evaluation methods for each of the metrics.
16. In the Company's next TCR Rider Proceeding, Xcel shall propose Performance Incentive Mechanisms (PIMs) for each performance target listed in Attachment 1, Table 1 of Staff Briefing Papers–Volume 2 filed on April 26, 2023, using the PIM Design Process outlined in Docket No. E-002/CI-17-401. Xcel's PIM proposal shall include, at minimum, the following elements:
- a. PIM structure.
 - b. The dates when the PIMs will take effect and terminate.
 - c. Determination of the quantifiable and verifiable incentive values associated with each PIM for performances above and below future associated targets. This may include a neutral zone around any particular target for acceptable performance.
 - d. Determination of the incentive values to be associated with each PIM.
 - e. Specific mechanisms for effectuating a penalty or incentive on the Company.
 - i. Xcel's PIM proposal must include at least two penalty options: one that calculates the penalty as a proportion of the incremental costs of the proposed investments compared to the least-cost alternative, and another that calculates the penalty as a proportion of the return on these incremental costs.
 - ii. Xcel's PIM proposal must consider Hawaii's approach with use of penalties and incentives for performance at certain thresholds and a "deadband," a neutral zone around the target for acceptable performance with no attached penalty or incentive.
 - f. An explanation of how stakeholders were engaged in the creation of PIMs.
17. Xcel shall provide a comprehensive framework in its November 1, 2023, Integrated Distribution Plan for assessing:
- a. HAN, AMI and AMI-DI specifications and related customer data access policies.
 - b. Bring-your-own device HAN requirements and terms.

- c. Potential terms and conditions for third-party data access to AMI, AMI-DI or HAN.
- d. Methods to provide customers equal access to the level of data available to the utility.
- e. A summary of industry customer data access standards.

18. This order shall become effective immediately.

BY ORDER OF THE COMMISSION



Will Seuffert
Executive Secretary



This document can be made available in alternative formats (e.g., large print or audio) by calling 651.296.0406 (voice). Persons with hearing or speech impairment may call using their preferred Telecommunications Relay Service or email consumer.puc@state.mn.us for assistance.

CERTIFICATE OF SERVICE

I, Mai Choua Xiong, hereby certify that I have this day, served a true and correct copy of the following document to all persons at the addresses indicated below or on the attached list by electronic filing, electronic mail, courier, interoffice mail or by depositing the same enveloped with postage paid in the United States mail at St. Paul, Minnesota.

Minnesota Public Utilities Commission

**ORDER APPROVING RIDER RECOVERY, CAPPING COSTS, AND SETTING
FILING**

Docket Number **E-002/M-21-814**

Dated this 28th day of June, 2023

/s/ MAI CHOUA XIONG

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Allen	michael.allen@allenergysolar.com	All Energy Solar	721 W 26th st Suite 211 Minneapolis, Minnesota 55405	Electronic Service	No	OFF_SL_21-814_M-21-814
David	Amster Olzweski	david@mysunshare.com	SunShare, LLC	1151 Bannock St Denver, CO 80204-8020	Electronic Service	No	OFF_SL_21-814_M-21-814
Ellen	Anderson	ellena@umn.edu	325 Learning and Environmental Sciences	1954 Buford Ave Saint Paul, MN 55108	Electronic Service	No	OFF_SL_21-814_M-21-814
Jay	Anderson	jaya@cmpas.org	Central Minnesota Municipal Power Agency	7550 Corporate Way Suite 100 Eden Prairie, MN 55344	Electronic Service	No	OFF_SL_21-814_M-21-814
Alison C	Archer	aarcher@misoenergy.org	MISO	2985 Ames Crossing Rd Eagan, MN 55121	Electronic Service	No	OFF_SL_21-814_M-21-814
Mara	Ascheman	mara.k.ascheman@xcelenergy.com	Xcel Energy	414 Nicollet Mall Fl 5 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
Donna	Attanasio	dattanasio@law.gwu.edu	George Washington University	2000 H Street NW Washington, DC 20052	Electronic Service	No	OFF_SL_21-814_M-21-814
John	Bailey	bailey@ilsr.org	Institute For Local Self-Reliance	1313 5th St SE Ste 303 Minneapolis, MN 55414	Electronic Service	No	OFF_SL_21-814_M-21-814
Mark	Bakk	mbakk@lcp.coop	Lake Country Power	26039 Bear Ridge Drive Cohasset, MN 55721	Electronic Service	No	OFF_SL_21-814_M-21-814
Gail	Baranko	gail.baranko@xcelenergy.com	Xcel Energy	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jessica L	Bayles	Jessica.Bayles@stoel.com	Stoel Rives LLP	1150 18th St NW Ste 325 Washington, DC 20036	Electronic Service	No	OFF_SL_21-814_M-21-814
James J.	Bertrand	james.bertrand@stinson.com	STINSON LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Derek	Bertsch	derek.bertsch@mrenergy.com	Missouri River Energy Services	3724 West Avera Drive PO Box 88920 Sioux Falls, SD 57109-8920	Electronic Service	No	OFF_SL_21-814_M-21-814
William	Black	bblack@mmua.org	MMUA	Suite 200 3131 Fernbrook Lane North Plymouth, MN 55447	Electronic Service	No	OFF_SL_21-814_M-21-814
Kenneth	Bradley	kbradley1965@gmail.com		2837 Emerson Ave S Apt CW112 Minneapolis, MN 55408	Electronic Service	No	OFF_SL_21-814_M-21-814
Elizabeth	Brama	ebrama@taftlaw.com	Taft Stettinius & Hollister LLP	2200 IDS Center 80 South 8th Street Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Jon	Brekke	jbrekke@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	No	OFF_SL_21-814_M-21-814
Sydney R.	Briggs	sbriggs@swce.coop	Steele-Waseca Cooperative Electric	2411 W. Bridge St PO Box 485 Owatonna, MN 55060-0485	Electronic Service	No	OFF_SL_21-814_M-21-814
Mark B.	Bring	mbring@otpc.com	Otter Tail Power Company	215 South Cascade Street PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Christina	Brusven	cbrusven@fredlaw.com	Fredrikson Byron	60 S 6th St Ste 1500 Minneapolis, MN 55402-4400	Electronic Service	No	OFF_SL_21-814_M-21-814
LORI	CLOBES	lclobes@mienergy.coop	MiEnergy Cooperative	31110 COOPERATIVE WAY PO BOX 626 RUSHFORD, MN 55971	Electronic Service	No	OFF_SL_21-814_M-21-814
James	Canaday	james.canaday@ag.state. mn.us	Office of the Attorney General-RUD	Suite 1400 445 Minnesota St. St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-814_M-21-814
Douglas M.	Carnival	dmc@mcgrannshea.com	McGrann Shea Carnival Straughn & Lamb	N/A	Electronic Service	No	OFF_SL_21-814_M-21-814
Ray	Choquette	rchoquette@agp.com	Ag Processing Inc.	12700 West Dodge Road PO Box 2047 Omaha, NE 68103-2047	Electronic Service	No	OFF_SL_21-814_M-21-814
John	Coffman	john@johncoffman.net	AARP	871 Tuxedo Blvd. St. Louis, MO 63119-2044	Electronic Service	No	OFF_SL_21-814_M-21-814
Kenneth A.	Colburn	kcolburn@symbioticstrategi es.com	Symbiotic Strategies, LLC	26 Winton Road Meredith, NH 32535413	Electronic Service	No	OFF_SL_21-814_M-21-814
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.st ate.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_21-814_M-21-814
Brandon	Crawford	brandonc@cubminnesota.o rg	Citizens Utility Board of Minnesota	332 Minnesota St Ste W1360 St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-814_M-21-814
George	Crocker	gwillc@nawo.org	North American Water Office	5093 Keats Avenue Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Dahlberg	davedahlberg@nweco.com	Northwestern Wisconsin Electric Company	P.O. Box 9 104 South Pine Street Grantsburg, WI 548400009	Electronic Service	No	OFF_SL_21-814_M-21-814
James	Denniston	james.r.denniston@xcelenergy.com	Xcel Energy Services, Inc.	414 Nicollet Mall, 401-8 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
Curt	Dieren	curt.dieren@dgr.com	L&O Power Cooperative	1302 S Union St Rock Rapids, IA 51246	Electronic Service	No	OFF_SL_21-814_M-21-814
Carlton	Doyle Fontaine	carlton.doyle.fontaine@senate.mn	MN Senate	75 Rev Dr Martin Luther King Jr Blvd Room G-17 St Paul, MN 55155	Electronic Service	No	OFF_SL_21-814_M-21-814
Brian	Edstrom	briane@cupminnesota.org	Citizens Utility Board of Minnesota	332 Minnesota St Ste W1360 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_21-814_M-21-814
Kristen	Eide Tollefson	healingsystems69@gmail.com	R-CURE	28477 N Lake Ave Frontenac, MN 55026-1044	Electronic Service	No	OFF_SL_21-814_M-21-814
Rebecca	Eilers	rebecca.d.eilers@xcelenergy.com	Xcel Energy	414 Nicollet Mall - 401 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
Bob	Eleff	bob.eleff@house.mn	Regulated Industries Cmte	100 Rev Dr Martin Luther King Jr Blvd Room 600 St. Paul, MN 55155	Electronic Service	No	OFF_SL_21-814_M-21-814
Betsy	Engelking	betsy@nationalgridrenewables.com	Geronimo Energy, LLC	8400 Normandale Lake Blvd Ste 1200 Bloomington, MN 55437	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Oncu	Er	oncu.er@avantenergy.com	Avant Energy, Agent for MMPA	220 S. Sixth St. Ste. 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
James C.	Erickson	jericksonkbc@gmail.com	Kelly Bay Consulting	17 Quechee St Superior, WI 54880-4421	Electronic Service	No	OFF_SL_21-814_M-21-814
John	Farrell	jfarrell@ilsr.org	Institute for Local Self-Reliance	2720 E. 22nd St Institute for Local Self-Reliance Minneapolis, MN 55406	Electronic Service	No	OFF_SL_21-814_M-21-814
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_21-814_M-21-814
Lucas	Franco	lfranco@liunagroc.com	LIUNA	81 Little Canada Rd E Little Canada, MN 55117	Electronic Service	No	OFF_SL_21-814_M-21-814
Nathan	Franzen	nathan@nationalgridrenewables.com	Geronimo Energy, LLC	8400 Normandale Lake Blvd Ste 1200 Bloomington, MN 55437	Electronic Service	No	OFF_SL_21-814_M-21-814
Hal	Galvin	halgalvin@comcast.net	Provectus Energy Development llc	1936 Kenwood Parkway Minneapolis, MN 55405	Electronic Service	No	OFF_SL_21-814_M-21-814
Edward	Garvey	edward.garvey@AESLconsulting.com	AESL Consulting	32 Lawton St Saint Paul, MN 55102-2617	Electronic Service	No	OFF_SL_21-814_M-21-814
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Bruce	Gerhardson	bgerhardson@otpco.com	Otter Tail Power Company	PO Box 496 215 S Cascade St Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_21-814_M-21-814
Allen	Gleckner	gleckner@fresh-energy.org	Fresh Energy	408 St. Peter Street Ste 350 Saint Paul, Minnesota 55102	Electronic Service	No	OFF_SL_21-814_M-21-814
Jenny	Glumack	jenny@mrea.org	Minnesota Rural Electric Association	11640 73rd Ave N Maple Grove, MN 55369	Electronic Service	No	OFF_SL_21-814_M-21-814
Shubha	Harris	Shubha.M.Harris@xcelenergy.com	Xcel Energy	414 Nicollet Mall, 401 - FL 8 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
Kim	Havey	kim.havey@minneapolismn.gov	City of Minneapolis	350 South 5th Street, Suite 315M Minneapolis, MN 55415	Electronic Service	No	OFF_SL_21-814_M-21-814
Todd	Headlee	theadlee@dvigridsolutions.com	Dominion Voltage, Inc.	701 E. Cary Street Richmond, VA 23219	Electronic Service	No	OFF_SL_21-814_M-21-814
Amber	Hedlund	amber.r.hedlund@xcelenergy.com	Northern States Power Company dba Xcel Energy-Elec	414 Nicollet Mall, 401-7 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_21-814_M-21-814
Jared	Hendricks	jared.hendricks@owatonnautilities.com	Owatonna Municipal Public Utilities	PO Box 800 208 S Walnut Ave Owatonna, MN 55060-2940	Electronic Service	No	OFF_SL_21-814_M-21-814
Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Holly	Hinman	holly.r.hinman@xcelenergy.com	Xcel Energy	414 Nicollet Mall, 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
Joe	Hoffman	ja.hoffman@smmpa.org	SMMPA	500 First Ave SW Rochester, MN 55902-3303	Electronic Service	No	OFF_SL_21-814_M-21-814
Michael	Hoppe	lu23@ibew23.org	Local Union 23, I.B.E.W.	445 Etna Street Ste. 61 St. Paul, MN 55106	Electronic Service	No	OFF_SL_21-814_M-21-814
Jan	Hubbard	jan.hubbard@comcast.net		7730 Mississippi Lane Brooklyn Park, MN 55444	Electronic Service	No	OFF_SL_21-814_M-21-814
Geoffrey	Inge	ginge@regintl.com	Regulatory Intelligence LLC	PO Box 270636 Superior, CO 80027-9998	Electronic Service	No	OFF_SL_21-814_M-21-814
Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue Bismarck, ND 58501	Electronic Service	No	OFF_SL_21-814_M-21-814
Ralph	Jacobson	ralphj@ips-solar.com		2126 Roblyn Avenue Saint Paul, Minnesota 55104	Electronic Service	No	OFF_SL_21-814_M-21-814
John S.	Jaffray	jjaffray@jirpower.com	JJR Power	350 Highway 7 Suite 236 Excelsior, MN 55331	Electronic Service	No	OFF_SL_21-814_M-21-814
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2950 Yellowtail Ave. Marathon, FL 33050	Electronic Service	No	OFF_SL_21-814_M-21-814
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sarah	Johnson Phillips	sarah.phillips@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Nate	Jones	njones@hcpd.com	Heartland Consumers Power	PO Box 248 Madison, SD 57042	Electronic Service	No	OFF_SL_21-814_M-21-814
Michael	Kampmeyer	mkampmeyer@a-e- group.com	AEG Group, LLC	260 Salem Church Road Sunfish Lake, Minnesota 55118	Electronic Service	No	OFF_SL_21-814_M-21-814
Nick	Kaneski	nick.kaneski@enbridge.co m	Enbridge Energy Company, Inc.	11 East Superior St Ste 125 Duluth, MN 55802	Electronic Service	No	OFF_SL_21-814_M-21-814
Brad	Klein	bklein@elpc.org	Environmental Law & Policy Center	35 E. Wacker Drive, Suite 1600 Suite 1600 Chicago, IL 60601	Electronic Service	No	OFF_SL_21-814_M-21-814
Brian	Krambeer	bkrambeer@mienergy.coop	MiEnergy Cooperative	PO Box 626 31110 Cooperative Way Rushford, MN 55971	Electronic Service	No	OFF_SL_21-814_M-21-814
Michael	Krause	michaelkrause61@yahoo.c om	Kandiyo Consulting, LLC	433 S 7th Street Suite 2025 Minneapolis, Minnesota 55415	Electronic Service	No	OFF_SL_21-814_M-21-814
Michael	Krikava	mkrikava@taftlaw.com	Taft Stettinius & Hollister LLP	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Matthew	Lacey	mlacey@greenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Carmel	Laney	carmel.laney@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.	8300 Norman Center Drive Suite 1000 Bloomington, MN 55437	Electronic Service	No	OFF_SL_21-814_M-21-814
James D.	Larson	james.larson@avantenergy.com	Avant Energy Services	220 S 6th St Ste 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Dean	Leischow	dean@sunrisenrg.com	Sunrise Energy Ventures	315 Manitoba Ave Ste 200 Wayzata, MN 55391	Electronic Service	No	OFF_SL_21-814_M-21-814
Annie	Levenson Falk	annielf@cubminnesota.org	Citizens Utility Board of Minnesota	332 Minnesota Street, Suite W1360 St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-814_M-21-814
Ryan	Long	ryan.j.long@xcelenergy.com	Xcel Energy	414 Nicollet Mall 401 8th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
Susan	Ludwig	sludwig@mnpower.com	Minnesota Power	30 West Superior Street Duluth, MN 55802	Electronic Service	No	OFF_SL_21-814_M-21-814
Kavita	Maini	kmains@wi.rr.com	KM Energy Consulting, LLC	961 N Lost Woods Rd Oconomowoc, WI 53066	Electronic Service	No	OFF_SL_21-814_M-21-814
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 E 7th St St Paul, MN 55106	Electronic Service	No	OFF_SL_21-814_M-21-814
Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Gregg	Mast	gmast@cleanenergyeconomyymn.org	Clean Energy Economy Minnesota	4808 10th Avenue S Minneapolis, MN 55417	Electronic Service	No	OFF_SL_21-814_M-21-814
Thomas	Melone	Thomas.Melone@AllcoUS.com	Minnesota Go Solar LLC	222 South 9th Street Suite 1600 Minneapolis, Minnesota 55120	Electronic Service	No	OFF_SL_21-814_M-21-814
Joseph	Meyer	joseph.meyer@ag.state.mn.us	Office of the Attorney General-RUD	Bremer Tower, Suite 1400 445 Minnesota Street St Paul, MN 55101-2131	Electronic Service	No	OFF_SL_21-814_M-21-814
Stacy	Miller	stacy.miller@minneapolismn.gov	City of Minneapolis	350 S. 5th Street Room M 301 Minneapolis, MN 55415	Electronic Service	No	OFF_SL_21-814_M-21-814
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_21-814_M-21-814
Dalene	Monsebroten	dalene.monsebroten@nmpagency.com	Northern Municipal Power Agency	123 2nd St W Thief River Falls, MN 56701	Electronic Service	No	OFF_SL_21-814_M-21-814
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Ben	Nelson	benn@cmpasgroup.org	CMMPA	459 South Grove Street Blue Earth, MN 56013	Electronic Service	No	OFF_SL_21-814_M-21-814
Carl	Nelson	cnelson@mncee.org	Center for Energy and Environment	212 3rd Ave N Ste 560 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sephra	Ninow	sephra.ninow@energycenter.org	Center for Sustainable Energy	426 17th Street, Suite 700 Oakland, CA 94612	Electronic Service	No	OFF_SL_21-814_M-21-814
Rolf	Nordstrom	rnordstrom@gpisd.net	Great Plains Institute	2801 21ST AVE S STE 220 Minneapolis, MN 55407-1229	Electronic Service	No	OFF_SL_21-814_M-21-814
Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351	Electronic Service	No	OFF_SL_21-814_M-21-814
David	O'Brien	david.obrien@navigant.com	Navigant Consulting	77 South Bedford St Ste 400 Burlington, MA 01803	Electronic Service	No	OFF_SL_21-814_M-21-814
Jeff	O'Neill	jeff.oneill@ci.monticello.mn.us	City of Monticello	505 Walnut Street Suite 1 Monticello, Minnesota 55362	Electronic Service	No	OFF_SL_21-814_M-21-814
Russell	Olson	rolson@hcpd.com	Heartland Consumers Power District	PO Box 248 Madison, SD 570420248	Electronic Service	No	OFF_SL_21-814_M-21-814
Carol A.	Overland	overland@legalectric.org	Legalelectric - Overland Law Office	1110 West Avenue Red Wing, MN 55066	Electronic Service	No	OFF_SL_21-814_M-21-814
Dan	Patry	dpatry@sunedison.com	SunEdison	600 Clipper Drive Belmont, CA 94002	Electronic Service	No	OFF_SL_21-814_M-21-814
Jeffrey C	Paulson	jeff.jcplaw@comcast.net	Paulson Law Office, Ltd.	4445 W 77th Street Suite 224 Edina, MN 55435	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jennifer	Peterson	jjpeterson@mnpower.com	Minnesota Power	30 West Superior Street Duluth, MN 55802	Electronic Service	No	OFF_SL_21-814_M-21-814
Hannah	Polikov	hpolikov@aee.net	Advanced Energy Economy Institute	1000 Vermont Ave, Third Floor Washington, DC 20005	Electronic Service	No	OFF_SL_21-814_M-21-814
David G.	Prazak	dprazak@otpc.com	Otter Tail Power Company	P.O. Box 496 215 South Cascade Street Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_21-814_M-21-814
Mark	Rathbun	mrathbun@greenergy.com	Great River Energy	12300 Elm Creek Blvd Maple Grove, MN 55369	Electronic Service	No	OFF_SL_21-814_M-21-814
Michael	Reinertson	michael.reinertson@avante nergy.com	Avant Energy	220 S. Sixth St. Ste 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
John C.	Reinhardt	N/A	Laura A. Reinhardt	3552 26th Ave S Minneapolis, MN 55406	Paper Service	No	OFF_SL_21-814_M-21-814
Generic Notice	Residential Utilities Division	residential.utilities@ag.stat e.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_21-814_M-21-814
Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy	26 E Exchange St, Ste 206 St. Paul, MN 551011667	Electronic Service	No	OFF_SL_21-814_M-21-814
Isabel	Ricker	ricker@fresh-energy.org	Fresh Energy	408 Saint Peter Street Suite 220 Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-814_M-21-814
Noah	Roberts	nroberts@cleanpower.org	Energy Storage Association	1155 15th St NW, Ste 500 Washington, DC 20005	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Amanda	Rome	amanda.rome@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 5 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
Robert K.	Sahr	bsahr@eastriver.coop	East River Electric Power Cooperative	P.O. Box 227 Madison, SD 57042	Electronic Service	No	OFF_SL_21-814_M-21-814
Joseph L	Sathe	jsathe@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Thomas	Scharff	thomas.scharff@versoco.com	Verso Corp	600 High Street Wisconsin Rapids, WI 54495	Electronic Service	No	OFF_SL_21-814_M-21-814
Kay	Schraeder	kschraeder@minnkota.com	Minnkota Power	5301 32nd Ave S Grand Forks, ND 58201	Electronic Service	No	OFF_SL_21-814_M-21-814
Christine	Schwartz	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	Yes	OFF_SL_21-814_M-21-814
Dean	Sedgwick	Sedgwick@Itascapower.com	Itasca Power Company	PO Box 455 Spring Lake, MN 56680	Electronic Service	No	OFF_SL_21-814_M-21-814
Maria	Seidler	maria.seidler@dom.com	Dominion Energy Technology	120 Tredegar Street Richmond, Virginia 23219	Electronic Service	No	OFF_SL_21-814_M-21-814
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_21-814_M-21-814
Patricia F	Sharkey	psharkey@environmentallawcounsel.com	Midwest Cogeneration Association.	180 N LaSalle St Ste 3700 Chicago, IL 60601	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Bria	Shea	bria.e.shea@xcelenergy.com	Xcel Energy	414 Nicollet Mall Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-814_M-21-814
Doug	Shoemaker	dougs@charter.net	Minnesota Renewable Energy	2928 5th Ave S Minneapolis, MN 55408	Electronic Service	No	OFF_SL_21-814_M-21-814
Anne	Smart	anne.smart@chargepoint.com	ChargePoint, Inc.	254 E Hacienda Ave Campbell, CA 95008	Electronic Service	No	OFF_SL_21-814_M-21-814
Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.	76 W Kellogg Blvd St. Paul, MN 55102	Electronic Service	No	OFF_SL_21-814_M-21-814
Ken	Smith	ken.smith@evergreenenergy.com	Ever Green Energy	305 Saint Peter St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-814_M-21-814
Trevor	Smith	trevor.smith@avantenergy.com	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Joshua	Smith	joshua.smith@sierraclub.org		85 Second St FL 2 San Francisco, California 94105	Electronic Service	No	OFF_SL_21-814_M-21-814
Beth H.	Soholt	bsoholt@windonthewires.org	Wind on the Wires	570 Asbury Street Suite 201 St. Paul, MN 55104	Electronic Service	No	OFF_SL_21-814_M-21-814
Sky	Stanfield	stanfield@smwlaw.com	Shute, Mihaly & Weinberger	396 Hayes Street San Francisco, CA 94102	Electronic Service	No	OFF_SL_21-814_M-21-814
Byron E.	Starns	byron.starns@stinson.com	STINSON LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_21-814_M-21-814
Stuart	Tommerdahl	stommerdahl@otpc.com	Otter Tail Power Company	215 S Cascade St PO Box 496 Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_21-814_M-21-814
Pat	Treseler	pat.jclaw@comcast.net	Paulson Law Office LTD	4445 W 77th Street Suite 224 Edina, MN 55435	Electronic Service	No	OFF_SL_21-814_M-21-814
Lise	Trudeau	lise.trudeau@state.mn.us	Department of Commerce	85 7th Place East Suite 500 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_21-814_M-21-814
Curt	Volkman	curt@newenergy-advisors.com	Fresh Energy	408 St Peter St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-814_M-21-814
Roger	Warehime	roger.warehime@owatonnautilities.com	Owatonna Municipal Public Utilities	208 S Walnut Ave PO BOX 800 Owatonna, MN 55060	Electronic Service	No	OFF_SL_21-814_M-21-814
Jenna	Warmuth	jwarmuth@mnpower.com	Minnesota Power	30 W Superior St Duluth, MN 55802-2093	Electronic Service	No	OFF_SL_21-814_M-21-814
Samantha	Williams	swilliams@nrdc.org	Natural Resources Defense Council	20 N. Wacker Drive Ste 1600 Chicago, IL 60606	Electronic Service	No	OFF_SL_21-814_M-21-814
Joseph	Windler	jwindler@winthrop.com	Winthrop & Weinstine	225 South Sixth Street, Suite 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and Light Company	200 First St SE Cedar Rapids, IA 52401	Electronic Service	No	OFF_SL_21-814_M-21-814
Yochi	Zakai	yzakai@smwlaw.com	SHUTE, MIHALY & WEINBERGER LLP	396 Hayes Street San Francisco, CA 94102	Electronic Service	No	OFF_SL_21-814_M-21-814
Christopher	Zibart	czibart@atcllc.com	American Transmission Company LLC	W234 N2000 Ridgeview Pkwy Court Waukesha, WI 53188-1022	Electronic Service	No	OFF_SL_21-814_M-21-814
Kurt	Zimmerman	kwz@ibew160.org	Local Union #160, IBEW	2909 Anthony Ln St Anthony Village, MN 55418-3238	Electronic Service	No	OFF_SL_21-814_M-21-814
Patrick	Zomer	Pat.Zomer@lawmoss.com	Moss & Barnett PA	150 S 5th St #1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-814_M-21-814