BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Hwikwon Ham	Commissioner
Valerie Means	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

In the Matter of the Interconnection Ombudsperson Surcharge

ISSUE DATE: December 19, 2024

DOCKET NO. E-002,E-015,E-017/CI-24-248

ORDER ADDRESSING ISSUES RELATED TO THE INTERCONNECTION OMBUDSPERSON SURCHARGE

PROCEDURAL HISTORY

On August 12, 2024, Otter Tail Power Company (Otter Tail) and Northern States Power Company d/b/a Xcel Energy (Xcel) filed comments.

On August 15, 2024, Minnesota Power filed comments.

On September 9, 2024, the Minnesota Department of Commerce filed comments.

On September 12, 2024, the Minnesota Solar Energy Industries Association (MnSEIA) filed comments.

On October 3, 2024, Minnesota Power, MnSEIA, and Xcel filed reply comments.

On November 21, 2024, the Commission met to consider this matter.

FINDINGS AND CONCLUSIONS

I. Introduction

Legislation enacted in May of 2024 requires the Commission's Consumer Affairs Office (CAO) to establish a new interconnection ombudsperson position.[1] The legislation directs that one

[1] *See* 2024 Minn. Laws Ch. 127, Art. 42, sec. 54.

function of the interconnection ombudsperson is to facilitate the efficient and fair resolution of disputes between customers seeking to interconnect distributed generation projects and utilities.

To provide funding for the new position, the legislation requires that Xcel, Minnesota Power, and Otter Tail assess and collect a $50 surcharge on every application to interconnect a distributed generation facility located within the utilities' respective service territories.

The Commission initiated the comment period in this docket to further explore and refine processes applicable to the legislation's funding requirements for the ombudsperson position and consider other relevant issues raised.

As discussed below, although some areas of disagreement remained on specific proposals, the positions expressed by the commenters reflected broad overlap on many issues.

II. Surcharge Implementation

A. Commenter Positions

The three utilities (Xcel, Otter Tail, and Minnesota Power) each explained individual policies and practices they use to comply with the requirements of the legislation to track interconnection applications, collect the ombudsperson surcharge, and remit the amounts collected to the Commission.

Xcel stated that it intends to modify its tariffs to incorporate the ombudsperson surcharge (although not the surcharge amount). Xcel explained that it holds the surcharge fees it collects in a specialized account and tracks individuals' payments within the interconnection application portal. Xcel mails payment to the Commission by the 15th day of each month.

Otter Tail has updated its website with language explaining that it is now collecting a $50 ombudsperson surcharge with other initial interconnection application fee payments. But Otter Tail did not plan to incorporate the surcharge into its tariffs because Minnesota Distributed Energy Resource Interconnection Process (MN DIP) section 1.5.1 outlines an Interconnection Application's fee requirements. On the first of each month, Otter Tail staff review the number of Minnesota interconnection requests deemed complete during the prior month, and a staff person prepares a check requisition request to the accounts payable department to remit the appropriate payment to the Commission by the 15th day of the month.

Minnesota Power explained that it agreed with Otter Tail that it did not need to publish MN DIP's fees on its website. When Minnesota Power receives an interconnection application it creates a billable charge within its customer information system and establishes a work order to track those fees and remit payment to the Commission. Minnesota Power stated that it would comply with any Commission instruction on remitting payment by the 15th of each month.

The Department reviewed the utilities' explanations of their collection, tracking, and fee-remitting processes and stated that they all comply with the legislative requirements. MnSEIA urged the Commission to consider a unified fee structure across all utilities that enables flexibility to reduce unnecessary administrative burdens for the Commission, utilities, and other stakeholders.

B. Commission Action

The Commission concurs with the Department that the individual collection, tracking, and fee-remitting processes described by the utilities are consistent with the requirements created by the legislature. The Commission will require that Xcel, Minnesota Power, and Otter Tail remit revenues received through the ombudsperson surcharge to the Commission by the 15th of each month for each interconnection application filed with the utility during the previous month.

To ensure that the processes of each utility appropriately and effectively implement the surcharge, the Commission will require Minnesota Power, Otter Tail, and Xcel to file proposed tariff, website, or other relevant language updates implementing the ombudsperson surcharge consistent with the Commission's decisions in this matter. The Commission will delegate authority to the Executive Secretary to approve the updated language implementing the ombudsperson surcharge if no objection is filed within thirty days of the utility filing.

III. Notice of Surcharge

A. Commenter Positions

All commenters agreed that the Commission should amend the MN DIP to include a reference to the ombudsperson surcharge in section 1.5.1 addressing fees. But they recommended not including the surcharge's specific dollar amount within the MN DIP itself to avoid additional modifications of the MN DIP if the Commission changes the surcharge amount.

MnSEIA noted that payment of the ombudsperson surcharge is only required for interconnections with Xcel, Otter Tail, and Minnesota Power, while MN DIP applies to interconnections statewide. Accordingly, MnSEIA recommended that any inclusion of the ombudsperson surcharge in MN DIP reflect that the surcharge is not universally required for all interconnections sought under MN DIP. The other commenters agreed with MnSEIA's proposed language clarifying that the ombudsperson surcharge was required if applicable.

MnSEIA also recommended adding the surcharge to the Interconnection Application templates within MN DIP to ensure that an applicant's payment of the surcharge is properly and formally documented.

B. Commission Action

The Commission agrees with the consensus recommendations of the commenters and will designate authority to the Executive Secretary to update MN DIP as indicated in ordering paragraph one below. These modifications will enable adequate notice and transparency for those required to submit the surcharge when seeking interconnection under MN DIP while also providing flexibility for the practices of the individual utilities that will minimize administrative burdens if the surcharge amount changes. Because MN DIP is applicable statewide, and only Xcel, Minnesota Power, and Otter Tail must collect the ombudsperson surcharge, modifying the statewide forms may create confusion when requesting interconnection with the state's other electric utilities. The Commission will, therefore, take no action to modify the MN DIP's interconnection application form templates as requested by MnSEIA.

IV. Periodic Review and Modification of Surcharge

The legislation requires the Commission to annually review the amount of surcharge revenues collected and allows the Commission to modify the surcharge as necessary to ensure: (1) sufficient money is available to support the ombudsperson position and (2) the reserve in the account does not exceed ten percent of the amount necessary to fully fund the position.

A. Commenter Positions

Commenters agreed that the Commission should delegate authority to the Executive Secretary to file an annual report in a recurring docket. This report would include information sufficient to enable the Commission and stakeholders to examine the ombudsperson's role, evaluate the position's budget and funding levels, and recommend any changes that may be necessary to maintain compliance with statutory requirements and objectives. Specifically, the commenters agreed that the report should include: (1) the total amount of surcharge funds collected by the Commission; (2) total expenses related to the ombudsperson position; (3) the number, type, resolution timeline, and outcome of interconnection disputes; and (4) any proposed changes to the ombudsperson surcharge that may be required to comply with the legislative requirements.

MnSEIA recommended imposing additional information-reporting requirements for the ombudsperson to provide time-increment tracking by category including application processing, facilities upgrade costs, administrative tasks, engineering disputes, and other tasks. MnSEIA also suggested that it may increase transparency of the role if the ombudsperson tracked time working with utilities, installers, customers, or other entities and included response times. Finally, MnSEIA recommended that the ombudsperson provide suggestions for improving or modifying the existing tracking procedures. Other commenters argued that imposing these additional reporting requirements was unnecessary at this time, asserting that it was unclear that increasing the granularity and types of data included in the annual report would provide any benefit to customers.

To expedite the implementation of any changes to the surcharge that may be necessary after review of the annual report, the Commenters agreed that the Commission should delegate authority to the Executive Secretary to approve by Notice the annual report and any changes to the surcharge through a negative checkoff process. If no objections are filed within thirty days of the initial Notice, the Executive Secretary will issue a Notice of Updated Ombudsperson Surcharge and the updated surcharge will become effective fifteen days after this notice.

B. Commission Action

The Commission finds that the procedures supported by all commenters will adequately enable the Commission to ensure that the ombudsperson position complies with the requirements established by the legislature. Therefore, the Commission will authorize the implementation of the annual report as described in ordering paragraphs two and three, below.

At this time, reporting the additional information recommended by MnSEIA is unnecessary and may detract from the ombudsperson's focus on achieving the important core functions of the position—until the Commission, stakeholders, and the ombudsperson gain more experience with

this newly created and recently filled position, the current reporting requirements will provide the Commission sufficient information to determine whether future changes are necessary.

V. Other Recommendations

A. Ombudsperson Roles

MnSEIA recommended that the ombudsperson lead various interconnection-related working groups and facilitate regularly occurring meetings with interconnection stakeholders. According to MnSEIA, the ombudsperson's contributions in these types of settings would encourage transparency and effective communication between stakeholders while providing opportunities to resolve emerging disputes more efficiently.

The Commission appreciates MnSEIA's recommendations on this topic and notes that the CAO recently informed members of the Distributed Generation Advisory Group that the new ombudsperson will be leading that group moving forward. While the ombudsperson may elect to participate in additional interconnection-related workgroups that may help accomplish the position's objectives, the Commission declines to require the ombudsperson to serve in the additional formal capacities recommended by MnSEIA.

B. Dispute-Resolution Standards

Xcel recommended that the Commission impose standards adopted by the American Arbitration Association (AAA) to the ombudsperson's dispute-resolution role. Xcel argued that imposing these requirements may help to clarify expectations of various procedural elements (such as those addressing confidentiality), which may enable a more transparent and effective process for the ombudsperson to assist in resolving interconnection disputes.

Although the Commission understands the concerns Xcel expressed about maintaining confidentiality in the resolution of disputes, at this point, the specific roles of the ombudsperson position are still developing, and it appears premature to impose additional extra-statutory constraints without better understanding the full implications of adopting the AAA standards.

ORDER

1. The Commission delegates authority to the Executive Secretary to update the Minnesota Distributed Energy Resources Interconnection Process document as follows:

> 1.5.1 The Interconnection Customer shall submit an Interconnection Application to the Area EPS Operator, together with the processing fee or deposit specified in the Interconnection Application. Additional fees or deposits for the interconnection process shall not be required, except as otherwise specified in these procedures. Application form templates are available in Attachment 2 Simplified Application Form and Attachment 3 Interconnection Application Form. The Area EPS Operator's tariff shall include specific fees for Simplified Process, Fast Track Process, ~~and~~ Study

Process, and Interconnection Ombudsperson Surcharge if applicable, consistent with:

1.5.1.1 The processing fee for the Simplified Process Application shall be up to $100.

1.5.1.2 For certified, Fast Track Process eligible applications, the processing fee shall be up to $100 + $1/kW. For non-certified Fast Track Process eligible applications, the processing fee shall be up to $100 + $2/kW.

1.5.1.3 For an Interconnection Application that is not eligible or does not apply for Simplified Process or Fast Track Process, the processing fee shall be a down payment not to exceed $1,000 plus $2.00 per kW toward the deposit required for the study(s) under Section 4 Study Process.

1.5.1.4 Each Interconnection Application shall include the Interconnection Ombudsperson Surcharge, if applicable, as determined annually by the Commission.

1.5.1.45 Interconnection Applications shall contain a single line diagram and site diagram. A signature from a professional engineer licensed in Minnesota shall be required when: 1) Certified equipment is greater than 250kW; or 2) non-certified equipment is greater than 50 kW.

2. The Commission delegates authority to the Executive Secretary to file an annual report in an annually recurring docket providing the following information, with the first report filed by October 1, 2025, and including the following:

   A. Total ombudsperson surcharges collected by the Commission.
   B. Total expenses incurred for the ombudsperson position.
   C. The number, type, resolution timelines, and outcome of interconnection disputes as required in the Legislation.
   D. Proposed changes to the ombudsperson surcharge to meet the requirements established in the Legislation.

3. The Commission delegates authority to the Executive Secretary to propose by Notice the approval of the ombudsperson annual report and any changes to the surcharge. If no objections to this Notice are filed within 30 days, then the Executive Secretary will issue a second Notice of Updated Ombudsperson Surcharge approving the change which will become effective 15 days after the date of the second Notice.

4. The Commission requires that Xcel Energy, Minnesota Power, and Otter Tail Power remit revenues received through the ombudsperson surcharge to the Commission by the

15th of each month for each interconnection application filed with the utility during the previous month.

5. The Commission requires Xcel Energy, Minnesota Power, and Otter Tail Power to file updated tariff, website, or other relevant language implementing the ombudsperson surcharge consistent with the Commission's decision within 15 days of the Commission's Order or Notice of Updated Ombudsperson Surcharge.

6. The Commission delegates authority to the Executive Secretary to approve by Notice utility tariff, website, or other relevant language updates related to the ombudsperson surcharge if no objections are filed within 30 days of the proposed language being filed.

7. 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 ADDRESSING ISSUES RELATED TO THE INTERCONNECTION OMBUDSPERSON SURCHARGE

Docket Number **E-002,E-015,E-017/CI-24-248**
Dated this 19th day of November, 2024

/s/ Mai Choua Xiong

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
1	Brian	Allen	brian.allen@allenergysolar.com	All Energy Solar, Inc		1642 Carroll Ave Saint Paul MN, 55104 United States	Electronic Service		No	24-248Official
2	Michael	Allen	michael.allen@allenergysolar.com	All Energy Solar		721 W 26th st Suite 211 Minneapolis MN, 55405 United States	Electronic Service		No	24-248Official
3	Janet	Anderson	jcainstp@icloud.com	-		1799 Sargent St. Paul MN, 55105 United States	Electronic Service		No	24-248Official
4	Jay	Anderson	jaya@cmpas.org	CMPAS		7550 Corporate Way Suite 100 Eden Prairie MN, 55344 United States	Electronic Service		No	24-248Official
5	John	Bailey	bailey@ilsr.org	Institute For Local Self-Reliance		1313 5th St SE Ste 303 Minneapolis MN, 55414 United States	Electronic Service		No	24-248Official
6	Mark	Bakk	mbakk@lcp.coop	Lake Country Power		26039 Bear Ridge Drive Cohasset MN, 55721 United States	Electronic Service		No	24-248Official
7	Laura	Beaton	beaton@smwlaw.com	Shute, Mihaly & Weinberger LLP		396 Hayes Street San Francisco CA, 94102 United States	Electronic Service		No	24-248Official
8	Jeff	Benson	jbenson@southcentralelectric.com	South Central Electric Association		PO Box 150 71176 Tiell Drive St. James MN, 56081 United States	Electronic Service		No	24-248Official
9	Derek	Bertsch	derek.bertsch@mrenergy.com	Missouri River Energy Services		3724 West Avera Drive PO Box 88920 Sioux Falls SD, 57109-8920 United States	Electronic Service		No	24-248Official
10	Barb	Bischoff	barb.bischoff@nngco.com	Northern Natural Gas Co.		CORP HQ, 714 1111 So. 103rd Street Omaha NE, 68124-1000 United States	Electronic Service		No	24-248Official
11	William	Black	bblack@mmua.org	MMUA		Suite 200 3131 Fernbrook Lane North Plymouth MN, 55447	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						United States				
12	Kenneth	Bradley	kbradley@environmentminnesota.org			2837 Emerson Ave S Apt CW112 Minneapolis MN, 55408 United States	Electronic Service		No	24-248Official
13	Jon	Brekke	jbrekke@grenergy.com	Great River Energy		12300 Elm Creek Boulevard Maple Grove MN, 55369-4718 United States	Electronic Service		No	24-248Official
14	Kathleen	Brennan	kbrennan@spencerfane.com	Spencer Fane LLP		100 South Fifth Street, Suite 2500 Minneapolis MN, 55402 United States	Electronic Service		No	24-248Official
15	Matthew	Brodin	mbrodin@allete.com	Minnesota Power		30 West Superior Street Duluth MN, 55802 United States	Electronic Service		No	24-248Official
16	Christopher	Browning	christopher.browning@nexteraenergy.com			null null, null United States	Electronic Service		No	24-248Official
17	Christina	Brusven	cbrusven@fredlaw.com	Fredrikson Byron		60 S 6th St Ste 1500 Minneapolis MN, 55402-4400 United States	Electronic Service		No	24-248Official
18	Jessica	Burdette	jessica.burdette@state.mn.us		Department of Commerce	85 7th Place East Suite 500 St. Paul MN, 55101 United States	Electronic Service		No	24-248Official
19	Jerry	Byer	jbyer@itasca-mantrap.com	Itasca-Mantrap Coop. Electrical Ass'n		PO Box 192 Park Rapids MN, 56470 United States	Electronic Service		No	24-248Official
20	Daniel T	Carlisle	todd-wad@toddwadena.coop	Todd-Wadena Electric Cooperative		550 Ash Ave NE PO Box 431 Wadena MN, 56482 United States	Electronic Service		No	24-248Official
21	Douglas M.	Carnival	dcarnival@carnivalberns.com	McGrann Shea Carnival Straughn & Lamb		800 Nicollet Mall Ste 2600 Minneapolis MN, 55402-7035 United States	Electronic Service		No	24-248Official
22	Pat	Carruth	pat@mnvalleyrec.com	Minnesota Valley Coop. Light & Power Assn.		501 S 1st St. PO Box 248 Montevideo MN, 56265	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						United States				
23	Kenneth A.	Colburn	kcolburn@symbioticstrategies.com	Symbiotic Strategies, LLC		26 Winton Road Meredith NH, 32535413 United States	Electronic Service		No	24-248Official
24	Generic	Commerce Attorneys	commerce.attorneys@ag.state.mn.us		Office of the Attorney General - Department of Commerce	445 Minnesota Street Suite 1400 St. Paul MN, 55101 United States	Electronic Service		Yes	24-248Official
25	Kevin	Cray	kevin@communitysolaraccess.org	CCSA		1644 Platte St Denver CO, 80202 United States	Electronic Service		No	24-248Official
26	George	Crocker	gwillc@nawo.org	North American Water Office		5093 Keats Avenue Lake Elmo MN, 55042 United States	Electronic Service		No	24-248Official
27	Stacy	Dahl	sdahl@minnkota.com	Minnkota Power Cooperative, Inc.		5301 32nd Ave S Grand Forks ND, 58201 United States	Electronic Service		No	24-248Official
28	Lisa	Daniels	lisadaniels@windustry.org	Windustry		201 Ridgewood Ave Minneapolis MN, 55403 United States	Electronic Service		No	24-248Official
29	James	Darabi	james.darabi@solarfarm.com			2355 Fairview Ave #101 St. Paul MN, 55113 United States	Electronic Service		No	24-248Official
30	Danielle	DeMarre	danielle.demarre@allenergysolar.com	All Energy Solar		1264 Energy Lane St Paul MN, 55108 United States	Electronic Service		No	24-248Official
31	James	Denniston	james.r.denniston@xcelenergy.com	Xcel Energy Services, Inc.		414 Nicollet Mall, 401-8 Minneapolis MN, 55401 United States	Electronic Service		No	24-248Official
32	Curt	Dieren	curt.dieren@dgr.com	L&O Power Cooperative		1302 S Union St Rock Rapids IA, 51246 United States	Electronic Service		No	24-248Official
33	Cheryl	Dietrich	cheryl.dietrich@nexteraenergy.com	NextEra Energy Resources, LLC		700 Universe Blvd E1W/JB Juno Beach FL, 33408	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						United States				
34	Kristin	Dolan	kdolan@meeker.coop	Meeker Cooperative Light & Power Assn		1725 US Hwy 12 E. Ste 100 Litchfield MN, 55355 United States	Electronic Service		No	24-248Official
35	Steve	Downer	sdowner@mmua.org	MMUA		3025 Harbor Ln N Ste 400 Plymouth MN, 55447-5142 United States	Electronic Service		No	24-248Official
36	Renee	Doyle	guydoyleelectric@gmail.com	Doyle Electric Inc.		PO Box 295 Amboy MN, 56010 United States	Electronic Service		No	24-248Official
37	John R.	Dunlop, P.E.	jdunlop@resminn.com	Renewable Energy Services		Suite 300 448 Morgan Ave. S. Minneapolis MN, 55405-2030 United States	Electronic Service		No	24-248Official
38	Kelly	Dybdahl	kdybdahl@llec.coop	Lyon-Lincoln Electric Cooperative, Inc.		205 W. Hwy. 14 Tyler MN, 56178 United States	Electronic Service		No	24-248Official
39	Kristen	Eide Tollefson	healingsystems69@gmail.com	R-CURE		28477 N Lake Ave Frontenac MN, 55026-1044 United States	Electronic Service		No	24-248Official
40	Betsy	Engelking	betsy@nationalgridrenewables.com	National Grid Renewables		8400 Normandale Lake Blvd Ste 1200 Bloomington MN, 55437 United States	Electronic Service		No	24-248Official
41	John	Farrell	jfarrell@ilsr.org	Institute for Local Self-Reliance		2720 E. 22nd St Institute for Local Self-Reliance Minneapolis MN, 55406 United States	Electronic Service		No	24-248Official
42	Sharon	Ferguson	sharon.ferguson@state.mn.us		Department of Commerce	85 7th Place E Ste 280 Saint Paul MN, 55101-2198 United States	Electronic Service		No	24-248Official
43	Christine	Fox	cfox@itasca-mantrap.com	Itasca-Mantrap Coop. Electric Assn.		PO Box 192 Park Rapids MN, 56470 United States	Electronic Service		No	24-248Official
44	Kornbaum	Frank	fkornbaum@mnpower.com			null null, null United States	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
45	Nathan	Franzen	nathan@nationalgridrenewables.com	Geronimo Energy, LLC		8400 Normandale Lake Blvd Ste 1200 Bloomington MN, 55437 United States	Electronic Service		No	24-248Official
46	Katelyn	Frye	kfrye@mnpower.com	Minnesota Power		30 W Superiot St Duluth MN, 55802-2093 United States	Electronic Service		No	24-248Official
47	Hal	Galvin	halgalvin@comcast.net	Provectus Energy Development llc		1936 Kenwood Parkway Minneapolis MN, 55405 United States	Electronic Service		No	24-248Official
48	Edward	Garvey	garveyed@aol.com	Residence		32 Lawton St Saint Paul MN, 55102 United States	Electronic Service		No	24-248Official
49	Allen	Gleckner	gleckner@fresh-energy.org	Fresh Energy		408 St. Peter Street Ste 350 Saint Paul MN, 55102 United States	Electronic Service		No	24-248Official
50	Allen	Gleckner	agleckner@elpc.org	Environmental Law & Policy Center		35 E. Wacker Drive, Suite 1600 Suite 1600 Chicago IL, 60601 United States	Electronic Service		No	24-248Official
51	Jenny	Glumack	jenny@mrea.org	Minnesota Rural Electric Association		11640 73rd Ave N Maple Grove MN, 55369 United States	Electronic Service		No	24-248Official
52	Sarah	Groebner	sgroebner@redwoodelectric.com	Redwood Electric Cooperative		60 Pine St Clements MN, 56224 United States	Electronic Service		No	24-248Official
53	Cody	Gustafson	cgustafson@mnpower.com			null null, null United States	Electronic Service		No	24-248Official
54	Tom	Guttormson	tom.guttormson@connexusenergy.com	Connexus Energy		14601 Ramsey Blvd Ramsey MN, 55303 United States	Electronic Service		No	24-248Official
55	Natalie	Haberman	townsend@fresh-energy.org	Fresh Energy		408 St Peter St # 350 St. Paul MN, 55102 United States	Electronic Service		No	24-248Official
56	James	Haler	jhaler@southcentralelectric.com	South Central Electric Association		71176 Tiell Dr P. O. Box 150	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						St. James MN, 56081 United States				
57	Donald	Hanson	dfhanson@ieee.org			P. O. Box 44579 Eden Prairie MN, 55344 United States	Electronic Service		No	24-248Official
58	John	Harlander	john.c.harlander@xcelenergy.com	Xcel Energy		null null, null United States	Electronic Service		No	24-248Official
59	Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association		4300 220th St W Farmington MN, 55024 United States	Electronic Service		No	24-248Official
60	Annete	Henkel	mui@mnutilityinvestors.org	Minnesota Utility Investors		413 Wacouta Street #230 St.Paul MN, 55101 United States	Electronic Service		No	24-248Official
61	Jessy	Hennesy	jessy.hennesy@avantenergy.com	Avant Energy		220 S. Sixth St. Ste 1300 Minneapolis MN, 55402 United States	Electronic Service		No	24-248Official
62	Joe	Hoffman	ja.hoffman@smmpa.org	SMMPA		500 First Ave SW Rochester MN, 55902-3303 United States	Electronic Service		No	24-248Official
63	Ronald	Horman	rhorman@redwoodelectric.com	Redwood Electric Cooperative		60 Pine Street Clements MN, 56224 United States	Electronic Service		No	24-248Official
64	Jan	Hubbard	jan.hubbard@comcast.net			7730 Mississippi Lane Brooklyn Park MN, 55444 United States	Electronic Service		No	24-248Official
65	Dean	Hunter	dean.hunter@state.mn.us		Minnesota Department of Labor & Industry	443 Lafayette Rd N St. Paul MN, 55155-4341 United States	Electronic Service		No	24-248Official
66	Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative		1717 East Interstate Avenue Bismarck ND, 58501 United States	Electronic Service		No	24-248Official
67	John S.	Jaffray	jjaffray@jjrpower.com	JJR Power		350 Highway 7 Suite 236 Excelsior MN, 55331	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						United States				
68	Robert	Jagusch	rjagusch@mmua.org	MMUA		3025 Harbor Lane N Minneapolis MN, 55447 United States	Electronic Service		No	24-248Official
69	Chris	Jarosch	chris@carrcreekelectricservice.com	Carr Creek Electric Service, LLC		209 Sommers Street North Hudson WI, 54016 United States	Electronic Service		No	24-248Official
70	Sarah	Johnson Phillips	sjphillips@stoel.com	Stoel Rives LLP		33 South Sixth Street Suite 4200 Minneapolis MN, 55402 United States	Electronic Service		No	24-248Official
71	Nate	Jones	njones@hcpd.com	Heartland Consumers Power		PO Box 248 Madison SD, 57042 United States	Electronic Service		No	24-248Official
72	Kevin	Joyce	kjoyce@tesla.com			null null, null United States	Electronic Service		No	24-248Official
73	Cliff	Kaehler	cliff.kaehler@novelenergy.biz	Novel Energy Solutions LLC		4710 Blaylock Way Inver Grove Heights MN, 55076 United States	Electronic Service		No	24-248Official
74	Ralph	Kaehler	ralph.kaehler@gmail.com			13700 Co. Rd. 9 Eyota MN, 55934 United States	Electronic Service		No	24-248Official
75	Michael	Kampmeyer	mkampmeyer@a-e-group.com	AEG Group, LLC		260 Salem Church Road Sunfish Lake MN, 55118 United States	Electronic Service		No	24-248Official
76	Jack	Kegel	jkegel@mmua.org	MMUA		3025 Harbor Lane N Suite 400 Plymouth MN, 55447-5142 United States	Electronic Service		No	24-248Official
77	Tom	Key	tkey@epri.com	EPRI		942 Corridor Park Blvd Knoxville TN, 37932 United States	Electronic Service		No	24-248Official
78	Jack	Kluempke	jack.kluempke@state.mn.us		Department of Commerce	85 7th Place East Suite 600 St. Paul MN, 55101 United States	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
79	Steve	Kosbab	skosbab@meeker.coop	Meeker Cooperative Light and Power		1725 US Hwy 12 E Litchfield MN, 55355 United States	Electronic Service		No	24-248Official
80	Michael	Krause	michaelkrause61@yahoo.com			1200 Plymouth Avenue Minneapolis MN, 55411 United States	Electronic Service		No	24-248Official
81	Michael	Krikava	mkrikava@taftlaw.com	Taft Stettinius & Hollister LLP		2200 IDS Center 80 S 8th St Minneapolis MN, 55402 United States	Electronic Service		No	24-248Official
82	Corrina	Kumpe	ckumpe@mysunshare.com			null null, null United States	Electronic Service		No	24-248Official
83	Mark	Larson	mlarson@meeker.coop	Meeker Coop Light & Power Assn		1725 Highway 12 E Ste 100 Litchfield MN, 55355 United States	Electronic Service		No	24-248Official
84	Burnell	Lauer	blauer.sundial@gmail.com	Sundial Solar		3209 W. 76th St #305 Edina MN, 55435 United States	Electronic Service		No	24-248Official
85	Dean	Leischow	dean@sunrisenrg.com	Sunrise Energy Ventures		315 Manitoba Ave Ste 200 Wayzata MN, 55391 United States	Electronic Service		No	24-248Official
86	Annie	Levenson Falk	annielf@cubminnesota.org	Citizens Utility Board of Minnesota		332 Minnesota Street, Suite W1360 St. Paul MN, 55101 United States	Electronic Service		No	24-248Official
87	Amy	Liberkowski	amy.a.liberkowski@xcelenergy.com	Xcel Energy		414 Nicollet Mall 7th Floor Minneapolis MN, 55401-1993 United States	Electronic Service		No	24-248Official
88	Carl	Linvill	clinvill@raponline.org			50 State Street Suite #3 Montpelier VT, 05602 United States	Electronic Service		No	24-248Official
89	Phillip	Lipetsky	greenenergyproductsllc@gmail.com	Green Energy Products		PO Box 108 Springfield MN, 56087 United States	Electronic Service		No	24-248Official
90	Jody	Londo	jody.l.londo@xcelenergy.com	Xcel Energy		414 Nicillet Mall 7th Floor	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						Minneapolis MN, 55401-1993 United States				
91	Brian	Lydic	brian@irecusa.org	Interstate Renewable Energy Council, Inc.		PO Box 1156 Latham NY, 12110-1156 United States	Electronic Service		No	24-248Official
92	Richard	Macke	macker@powersystem.org	Power System Engineering, Inc.		10710 Town Square Dr NE Ste 201 Minneapolis MN, 55449 United States	Electronic Service		No	24-248Official
93	Jess	McCullough	jmccullough@mnpower.com	Minnesota Power		30 W Superior St Duluth MN, 55802 United States	Electronic Service		No	24-248Official
94	Sara G	McGrane	smcgrane@felhaber.com	Felhaber Larson		220 S 6th St Ste 2200 Minneapolis MN, 55420 United States	Electronic Service		No	24-248Official
95	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	24-248Official
96	Matthew	Melewski	matthew@theboutiquefirm.com	Nokomis Energy LLC & Ole Solar LLC		2639 Nicollet Ave Ste 200 Minneapolis MN, 55408 United States	Electronic Service		No	24-248Official
97	Thomas	Melone	thomas.melone@allcous.com	Minnesota Go Solar LLC		222 South 9th Street Suite 1600 Minneapolis MN, 55120 United States	Electronic Service		No	24-248Official
98	Tim	Mergen	tmergen@meeker.coop	Meeker Cooperative Light And Power		1725 US Hwy 12 E. Suite 100 PO Box 68 Litchfield MN, 55355 United States	Electronic Service		No	24-248Official
99	Pontius	Mike	mpontius@mnpower.com			null null, null United States	Electronic Service		No	24-248Official
100	Luther	Miller	luther.c.miller@xcelenergy.com	Xcel Energy		null null, null United States	Electronic Service		No	24-248Official
101	Stacy	Miller	stacy.miller@minneapolismn.gov	City of Minneapolis		350 S. 5th Street Room M 301 Minneapolis MN, 55415 United States	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
102	Darrick	Moe	darrick@mrea.org	Minnesota Rural Electric Association		11640 73rd Ave N Maple Grove MN, 55369 United States	Electronic Service		No	24-248Official
103	David	Moeller	dmoeller@allete.com	Minnesota Power			Electronic Service		No	24-248Official
104	Dalene	Monsebroten	dalene.monsebroten@nmpagency.com	Northern Municipal Power Agency		123 2nd St W Thief River Falls MN, 56701 United States	Electronic Service		No	24-248Official
105	Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP		33 South Sixth St Ste 4200 Minneapolis MN, 55402 United States	Electronic Service		No	24-248Official
106	Alex	Nelson	anelson@dakotaelectric.com	Dakota Electric Association		4300 220nd St Farmington MN, 55024 United States	Electronic Service		No	24-248Official
107	Ben	Nelson	benn@cmpasgroup.org	CMMPA		459 South Grove Street Blue Earth MN, 56013 United States	Electronic Service		No	24-248Official
108	David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency		220 South Sixth Street Suite 1300 Minneapolis MN, 55402 United States	Electronic Service		No	24-248Official
109	Michael	Noble	noble@fresh-energy.org	Fresh Energy		408 Saint Peter St Ste 350 Saint Paul MN, 55102 United States	Electronic Service		No	24-248Official
110	Rolf	Nordstrom	rnordstrom@gpisd.net	Great Plains Institute		2801 21ST AVE S STE 220 Minneapolis MN, 55407-1229 United States	Electronic Service		No	24-248Official
111	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	24-248Official
112	Logan	O'Grady	logrady@mnseia.org	Minnesota Solar Energy Industries Association		2288 University Ave W St. Paul MN, 55114 United States	Electronic Service		No	24-248Official
113	Timothy	O'Leary	toleary@llec.coop	Lyon-Lincoln Electric		P.O. Box 639 Tyler MN,	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
				Cooperative, Inc		56178-0639 United States				
114	Jeff	O'Neill	jeff.oneill@ci.monticello.mn.us	City of Monticello		505 Walnut Street Suite 1 Monticelllo MN, 55362 United States	Electronic Service		No	24-248Official
115	Russell	Olson	rolson@hcpd.com	Heartland Consumers Power District		PO Box 248 Madison SD, 57042-0248 United States	Electronic Service		No	24-248Official
116	Wendi	Olson	wolson@otpco.com	Otter Tail Power Company		215 South Cascade Fergus Falls MN, 56537 United States	Electronic Service		No	24-248Official
117	Bethany	Owen	bowen@mnpower.com	Minnesota Power		30 West Superior Street Duluth MN, 55802 United States	Electronic Service		No	24-248Official
118	Cezar	Panait	cezar.panait@state.mn.us		Public Utilities Commission	121 7th Place East Suite 350 St. Paul MN, 55101 United States	Electronic Service		No	24-248Official
119	Dan	Patry	dpatry@sunedison.com	SunEdison		600 Clipper Drive Belmont CA, 94002 United States	Electronic Service		No	24-248Official
120	Jeffrey C	Paulson	jeff.jcplaw@comcast.net	Paulson Law Office, Ltd.		4445 W 77th Street Suite 224 Edina MN, 55435 United States	Electronic Service		No	24-248Official
121	Dean	Pawlowski	dpawlowski@otpco.com	Otter Tail Power Company		PO Box 496 215 S. Cascade St. Fergus Falls MN, 56537-0496 United States	Electronic Service		No	24-248Official
122	Susan	Peirce	susan.peirce@state.mn.us		Department of Commerce	85 Seventh Place East St. Paul MN, 55101 United States	Electronic Service		No	24-248Official
123	Wess	Pfaff	wes.pfaff@mrenergy.com			null null, null United States	Electronic Service		No	24-248Official
124	DONNA	PICKARD	dpickard@aladdinsolar.com	Genie Solar Support Services		1215 Lilac Lane Excelsior MN, 55331 United States	Electronic Service		No	24-248Official
125	Crystal	Pomerleau	crystal.r.pomerleau@xcelenergy.com	Xcel		null null, null	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						United States				
126	David G.	Prazak	dprazak@otpco.com	Otter Tail Power Company		P.O. Box 496 215 South Cascade Street Fergus Falls MN, 56538-0496 United States	Electronic Service		No	24-248Official
127	Elizabeth	Psihos	elizabeth.psihos@idealenergies.com			null null, null United States	Electronic Service		No	24-248Official
128	Peter	Reese	preese@sundialsolarenergy.com	Sundial Energy, LLC		3363 Republic Ave Saint Louis Park MN, 55426 United States	Electronic Service		No	24-248Official
129	John C.	Reinhardt		Laura A. Reinhardt		3552 26th Ave S Minneapolis MN, 55406 United States	Paper Service		No	24-248Official
130	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	24-248Official
131	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	24-248Official
132	Kristi	Robinson	krobinson@star-energy.com	STAR Energy Services, LLC		1401 South Broadway Pelican Rapids MN, 56572 United States	Electronic Service		No	24-248Official
133	Daniel	Rogers	dan@nokomispartners.com			2639 Nicollet Ave Ste 200 Minneapolis MN, 55408 United States	Electronic Service		No	24-248Official
134	Michael	Ruiz	michael.ruiz@xcelenergy.com	Xcel Energy		null null, null United States	Electronic Service		No	24-248Official
135	Darla	Ruschen	d.ruschen@bcrea.coop	Brown County Rural Electrical Association		PO Box 529 24386 State Highway 4 Sleepy Eye MN, 56085 United States	Electronic Service		No	24-248Official
136	Robert K.	Sahr	bsahr@eastriver.coop	East River Electric Power Cooperative		P.O. Box 227 Madison	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						SD, 57042 United States				
137	Kenric	Scheevel	kjs@dairynet.com	Dairyland Power Cooperative		3200 East Ave S PO Box 817 La Crosse WI, 54602 United States	Electronic Service		No	24-248Official
138	Dean	Schiro	dean.e.schiro@xcelenergy.com	Xcel Energy		null null, null United States	Electronic Service		No	24-248Official
139	Kay	Schraeder	kschraeder@minnkota.com	Minnkota Power		5301 32nd Ave S Grand Forks ND, 58201 United States	Electronic Service		No	24-248Official
140	Matthew	Schuerger	matthew.schuerger@state.mn.us		Public Utilities Commission	121 7th Place East Suite 350 St. Paul MN, 55101 United States	Electronic Service		No	24-248Official
141	Ronald J.	Schwartau	rschwartau@noblesce.com	Nobles Electric Cooperative		22636 U.S. Hwy. 59 Worthington MN, 56187 United States	Electronic Service		No	24-248Official
142	Christine	Schwartz	regulatory.records@xcelenergy.com	Xcel Energy		414 Nicollet Mall FL 7 Minneapolis MN, 55401-1993 United States	Electronic Service		No	24-248Official
143	Rob	Scott Hovland	rob.scott-hovland@mrenergy.com	Missouri River Energy Services		3724 W Avera Dr PO Box 88920 Sioux Falls SD, 57109-8920 United States	Electronic Service		No	24-248Official
144	Dean	Sedgwick	sedgwick@itascapower.com	Itasca Power Company		PO Box 455 Spring Lake MN, 56680 United States	Electronic Service		No	24-248Official
145	Will	Seuffert	will.seuffert@state.mn.us		Public Utilities Commission	121 7th Pl E Ste 350 Saint Paul MN, 55101 United States	Electronic Service		Yes	24-248Official
146	Doug	Shoemaker	dougs@charter.net	Minnesota Renewable Energy		2928 5th Ave S Minneapolis MN, 55408 United States	Electronic Service		No	24-248Official
147	Felicia	Skaggs	fskaggs@meeker.coop	Meeker Cooperative Light & Power		1725 US Highway 12 E Suite 100 Litchfield MN, 55355 United States	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
148	Trevor	Smith	trevor.smith@avantenergy.com	Avant Energy, Inc.		220 South Sixth Street Suite 1300 Minneapolis MN, 55402 United States	Electronic Service		No	24-248Official
149	Rafi	Sohail	rafi.sohail@centerpointenergy.com	CenterPoint Energy		800 LaSalle Avenue P.O. Box 59038 Minneapolis MN, 55459-0038 United States	Electronic Service		No	24-248Official
150	Beth	Soholt	bsoholt@cleangridalliance.org	Clean Grid Alliance		570 Asbury Street Suite 201 St. Paul MN, 55104 United States	Electronic Service		No	24-248Official
151	Marcia	Solie	m.solie@bcrea.coop	Brown County Rural Electrical Association		24386 State Hwy. 4, PO Box 529 Sleepy Eye MN, 56085 United States	Electronic Service		No	24-248Official
152	Braden	Solum	braden.solum@idealenergies.com	iDEAL Energies		5810 Nicollet Ave Minneapolis MN, 55419 United States	Electronic Service		No	24-248Official
153	Brandon	Stamp	brandon.j.stamp@xcelenergy.com	Xcel Energy		401 Nicollet Mall Minneapolis MN, 55401 United States	Electronic Service		No	24-248Official
154	Sky	Stanfield	stanfield@smwlaw.com	Shute, Mihaly & Weinberger		396 Hayes Street San Francisco CA, 94102 United States	Electronic Service		No	24-248Official
155	Kristin	Stastny	kstastny@taftlaw.com	Taft Stettinius & Hollister LLP		2200 IDS Center 80 South 8th Street Minneapolis MN, 55402 United States	Electronic Service		No	24-248Official
156	Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine		225 S 6th St Ste 3500 Capella Tower Minneapolis MN, 55402-4629 United States	Electronic Service		No	24-248Official
157	Sherry	Swanson	sswanson@noblesce.com	Nobles Cooperative Electric		22636 US Highway 59 PO Box 788 Worthington MN, 56187 United States	Electronic Service		No	24-248Official
158	Bryant	Tauer	btauer@whe.org	Wright-Hennepin		6800 Electric Dr Rockford	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
						MN, 55373 United States				
159	Emma Marshall	Torres	emarshall-torres@convergentep.com			null null, null United States	Electronic Service		No	24-248Official
160	Pat	Treseler	pat.jcplaw@comcast.net	Paulson Law Office LTD		4445 W 77th Street Suite 224 Edina MN, 55435 United States	Electronic Service		No	24-248Official
161	Jeff	Triplett	triplettj@powersystem.org	MREA		10710 Town Square Dr NW St 201 Minneapolis MN, 55449 United States	Electronic Service		No	24-248Official
162	Adam	Tromblay	atromblay@noblesce.com	Nobles Cooperative Electric		22636 US Hwy. 59 P.O. Box 788 Worthington MN, 56187-0788 United States	Electronic Service		No	24-248Official
163	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	24-248Official
164	Alan	Urban	alan.m.urban@xcelenergy.com	Xcel Energy		null null, null United States	Electronic Service		No	24-248Official
165	Ellen	Veazey	lveazey@solarunitedneighbors.org	Solar United Neighbors		1350 Connecticut Ave NW Ste 412 Washington DC, 20036 United States	Electronic Service		No	24-248Official
166	Sam	Villella	sdvillella@gmail.com			10534 Alamo Street NE Blaine MN, 55449 United States	Electronic Service		No	24-248Official
167	Wendy	Vorasane	wendy.vorasane@idealenergies.com			null null, null United States	Electronic Service		No	24-248Official
168	Robert	Walsh	bwalsh@mnvalleyrec.com	Minnesota Valley Coop Light and Power		PO Box 248 501 S 1st St Montevideo MN, 56265 United States	Electronic Service		No	24-248Official
169	Roger	Warehime	roger.warehime@owatonnautilities.com	Owatonna Municipal Public Utilities - Gas		208 S Walnut Ave PO BOX 800 Owatonna MN, 55060 United States	Electronic Service		No	24-248Official

#	First Name	Last Name	Email	Organization	Agency	Address	Delivery Method	Alternate Delivery Method	View Trade Secret	Service List Name
170	Samantha	Weaver	samantha@communitysolaraccess.org	Coalition for Community Solar Access		1380 Monroe St. Washington DC DC, 20010 United States	Electronic Service		No	24-248Official
171	Elizabeth	Wefel	eawefel@flaherty-hood.com	Missouri River Energy Services		525 Park St Ste 470 Saint Paul MN, 55103 United States	Electronic Service		No	24-248Official
172	John	Williamson	john.williamson@state.mn.us	Minnesota Department of Labor and Industry		443 Lafayette Rd N St. Paul MN, 55155-4341 United States	Electronic Service		No	24-248Official
173	Danielle	Winner	danielle.winner@state.mn.us		Department of Commerce	85 7th Place East Suite 500 Saint Paul MN, 55101 United States	Electronic Service		No	24-248Official
174	Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and Light Company		200 First St SE Cedar Rapids IA, 52401 United States	Electronic Service		No	24-248Official
175	Terry	Wolf	terry.wolf@mrenergy.com	Missouri River Energy Services		3724 W Avera Dr PO Box Sioux Falls SD, 57109-8920 United States	Electronic Service		No	24-248Official
176	Brian	Zavesky	brianz@mrenergy.com	Missouri River Energy Services		3724 West Avera Drive P.O. Box 88920 Sioux Falls SD, 57108-8920 United States	Electronic Service		No	24-248Official