

September 3, 2024

### Via Electronic Filing

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

**RE:** NOTICE OF COMMENT PERIOD, DOCKET NO. E015/CI-24-200

Dear Mr. Seuffert:

Nokomis Energy respectfully submits to the Minnesota Public Utilities Commission these Comments in response to the Notice of Comment Period issued by the Commission on June 4, 2024, as extended on July 30, 2024.

We have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on the parties on the attached service list. Please contact me at matthew@nokomisenergy.com or (612) 999-8600 if you have any questions regarding this filing.

Regards,

Matthew D. Melewski General Counsel

## STATE OF MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben Chair

Valerie Means Commissioner
Matt Schuerger Commissioner
Joseph K. Sullivan Commissioner
John A. Tuma Commissioner

IN THE MATTER OF THE IMPACTS OF THE "CAPACITY" DEFINITION IN MINN. STAT. \$216B.164 AND ASSOCIATED RULES ON NET METERING ELIGIBILITY FOR RATE-

DOCKET NO. E015/CI-24-200

Described ELIGIBILITY FOR KATE

REGULATED UTILITIES

#### **NOKOMIS ENERGY COMMENTS**

September 3, 2024

This proceeding follows objections to Dakota Electric Association's use of the phrase "nameplate rating" in its technical specification manual, in determining net-metering eligibility. On May 22, 2024, the Commission ordered Dakota Electric Association to remove the sentence containing "nameplate rating" and opened this proceeding on the definition of "capacity" for purposes of net-metering eligibility.

On June 4, 2024, the Commission presented for comment the following issue:

"How should the Commission apply the definition of "capacity" in Minn. Stat. § 216B.164 and Associated Rules without creating reliability problems related to netmetering rate eligibly for rate-regulated utilities?"

As will be explained in more detail below, Nokomis believes the Commission should apply the definition of "capacity" as written in the statute, MINN. STAT. § 216B.164, because the definition is clear, and no reliability concerns related to net-metering rate eligibility have been provided.

# I. The Definition Of "Capacity" In MINN. STAT. 216.164 Is A Limit On The Amount Of Electricity That Can Be Exported To The Utility At A Single Point In Time

The statute defines "capacity" as:

"the number of megawatts alternating current (AC) at the point of interconnection between a distributed generation facility and a utility's electric system."

There are two notable elements of this definition. First, the number of megawatts is measured in alternating current (AC). Second, this measurement is to be made at "the point of interconnection between a distributed generation facility and a utility's electric system." The "point of interconnection" does not appear to be defined elsewhere in state statute, but the

Minnesota Administrative Rules promulgated in furtherance of the statute provide further detail. Specifically, MINN. R. 7835.0100 defines "capacity" similarly as:

"the capability to produce, transmit, or deliver electric energy, and is measured by the number of megawatts alternating current at the point of common coupling between a qualifying facility and a utility's electric system."

Notably, in place of "point of interconnection," the rule uses the phrase "point of common coupling." The Rules further define "point of common coupling" as:

"the point where the qualifying facility's generation system, including the point of generator output, is connected to the utility's electric power grid."<sup>2</sup>

These definitions make clear that the "capacity" of a system is measured as the maximum number of megawatts alternating current that can be transmitted from the system to the utility's electric system at a single point in time. As the Department of Commerce noted in its comments on the docket giving rise to this proceeding, this is best described as the "export capacity" of the system.<sup>3</sup>

## II. Nokomis Is Not Aware Of Any "Reliability Problems" From Applying The Definition of Capacity In The Context of Net-Metering Eligibility

At the hearing preceding this comment period, on April 11, 2024, concerns were raised that applying the statutory definition of capacity with respect to net-metering eligibility might impact reliability. This concern gave rise to the instant comment period, which specifically asks about potential "reliability problems." Stakeholders to this proceeding met to discuss these potential reliability problems on several occasions in May, June and July.

Representatives of Nokomis attended each of these stakeholder meetings. Notwithstanding the purpose of these meetings, and the stated issue in this comment period, Nokomis is not aware of any "reliability problems" advanced by any stakeholder. We look forward to addressing any reliability problems that might yet be raised by other stakeholders to this proceeding.

Nokomis believes that it is appropriate for a utility to ensure that adequate standards or controls are in place to enforce the capacity limitation set forth in statute. For example, if a power control system or inverter derating is used to limit the capacity, a utility might appropriately require different types of certification, or a different inspection at energization. Many such standards and controls are set forth in MNDIP and technical standards, but Nokomis would welcome participation in any further discussion regarding appropriate standards or controls.

<sup>2</sup> MINN. R. 7835.0100 Subp. 17(a).

<sup>&</sup>lt;sup>1</sup> MINN. R. 7835.0100 Subp. 4.

<sup>&</sup>lt;sup>3</sup> MN Department of Commerce, Comments, Doc. 16-521 at 6 (Jan. 12, 2024).

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ross	Abbey	ross.abbey@us-solar.com	United States Solar Corp.	100 North 6th St Ste 222C  Minneapolis, MN 55403	Electronic Service	No	OFF_SL_24-200_Official
Michael	Allen	michael.allen@allenergysol ar.com	All Energy Solar	721 W 26th st Suite 211  Minneapolis, MN 55405	Electronic Service	No	OFF_SL_24-200_Official
Brian	Allen	brian.allen@allenergysolar. com	All Energy Solar, Inc	1642 Carroll Ave Saint Paul, MN 55104	Electronic Service	No	OFF_SL_24-200_Official
David	Amster Olzweski	david@mysunshare.com	SunShare, LLC	1151 Bannock St  Denver, CO 80204-8020	Electronic Service	No	OFF_SL_24-200_Official
Janet	Anderson	jcainstp@icloud.com	-	1799 Sargent St. Paul, MN 55105	Electronic Service	No	OFF_SL_24-200_Official
Jay	Anderson	jaya@cmpas.org	CMPAS	7550 Corporate Way Suite 100 Eden Prairie, MN 55344	Electronic Service	No	OFF_SL_24-200_Official
Christine	Andrews	christineandrewsjd@gmail. com		792 Goodrich Ave St Paul, MN 55105	Electronic Service	No	OFF_SL_24-200_Official
John	Bailey	bailey@ilsr.org	Institute For Local Self-Reliance	1313 5th St SE Ste 303  Minneapolis, MN 55414	Electronic Service	No	OFF_SL_24-200_Official
Mark	Bakk	mbakk@lcp.coop	Lake Country Power	26039 Bear Ridge Drive  Cohasset, MN 55721	Electronic Service	No	OFF_SL_24-200_Official
Laura	Beaton	beaton@smwlaw.com	Shute, Mihaly & Weinberger LLP	396 Hayes Street  San Francisco, CA 94102	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jeff	Benson	jbenson@southcentralelect ric.com	South Central Electric Association	PO Box 150 71176 Tiell Drive St. James, MN 56081	Electronic Service	No	OFF_SL_24-200_Official
Derek	Bertsch	derek.bertsch@mrenergy.c om	Missouri River Energy Services	3724 West Avera Drive PO Box 88920 Sioux Falls, SD 57109-8920	Electronic Service	No	OFF_SL_24-200_Official
Barb	Bischoff	barb.bischoff@nngco.com	Northern Natural Gas Co.	CORP HQ, 714 1111 So. 103rd Street Omaha, NE 681241000	Electronic Service	No	OFF_SL_24-200_Official
William	Black	bblack@mmua.org	MMUA	Suite 200 3131 Fernbrook Lane Plymouth, MN 55447	Electronic Service North	No	OFF_SL_24-200_Official
Kenneth	Bradley	kbradley1965@gmail.com		2837 Emerson Ave S Apt CW112 Minneapolis, MN 55408	Electronic Service	No	OFF_SL_24-200_Official
Jon	Brekke	jbrekke@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	No	OFF_SL_24-200_Official
Kathleen	Brennan	kbrennan@spencerfane.co m	Spencer Fane LLP	100 South Fifth Street, Suite 2500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-200_Official
Mark B.	Bring	mbring@otpco.com	Otter Tail Power Company	215 South Cascade Street PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_24-200_Official
Christopher	Browning	christopher.browning@next eraenergy.com		N/A	Electronic Service	No	OFF_SL_24-200_Official
Christina	Brusven	cbrusven@fredlaw.com	Fredrikson Byron	60 S 6th St Ste 1500 Minneapolis, MN 55402-4400	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jessica	Burdette	jessica.burdette@state.mn. us	Department of Commerce	85 7th Place East Suite 500 St. Paul, MN 55101	Electronic Service	No	OFF_SL_24-200_Official
Jerry	Byer	jbyer@itasca-mantrap.com	Itasca-Mantrap Coop. Electric Assn.	PO Box 192  Park Rapids, MN 56470	Electronic Service	No	OFF_SL_24-200_Official
Daniel T	Carlisle	todd- wad@toddwadena.coop	Todd-Wadena Electric Cooperative	550 Ash Ave NE PO Box 431 Wadena, MN 56482	Electronic Service	No	OFF_SL_24-200_Official
Douglas M.	Carnival	dcarnival@carnivalberns.co	McGrann Shea Carnival Straughn & Lamb	N/A	Electronic Service	No	OFF_SL_24-200_Official
Pat	Carruth	pat@mnvalleyrec.com	Minnesota Valley Coop. Light & Power Assn.	501 S 1st St. PO Box 248 Montevideo, MN 56265	Electronic Service	No	OFF_SL_24-200_Official
Kenneth A.	Colburn	kcolburn@symbioticstrategi es.com	Symbiotic Strategies, LLC	26 Winton Road  Meredith, NH 32535413	Electronic Service	No	OFF_SL_24-200_Official
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_24-200_Official
Brandon	Сох	brandon.cox@magellanlp.c om	Magellan Pipeline Company, L.P.	6160 Summit Dr N, Suite 205 Brooklyn Center, MN 55430	Electronic Service	No	OFF_SL_24-200_Official
Kevin	Cray	kevin@communitysolaracc ess.org	CCSA	1644 Platte St  Denver, CO 80202	Electronic Service	No	OFF_SL_24-200_Official
George	Crocker	gwillc@nawo.org	North American Water Office	5093 Keats Avenue Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ross	Crutchfield	Ross.Crutchfield@magella nlp.com	Magellan Pipeline Company, L.P.	One Williams Center  Tulsa, OK 74172	Electronic Service	No	OFF_SL_24-200_Official
Stacy	Dahl	sdahl@minnkota.com	Minnkota Power Cooperative, Inc.	5301 32nd Ave S Grand Forks, ND 58201	Electronic Service	No	OFF_SL_24-200_Official
Lisa	Daniels	lisadaniels@windustry.org	Windustry	201 Ridgewood Ave  Minneapolis, MN 55403	Electronic Service	No	OFF_SL_24-200_Official
James	Darabi	james.darabi@solarfarm.co m	Solar Farm, LLC	2355 Fairview Ave #101  St. Paul,  MN  55113	Electronic Service	No	OFF_SL_24-200_Official
Danielle	DeMarre	danielle.demarre@allenerg ysolar.com	All Energy Solar	1264 Energy Lane St Paul, MN 55108	Electronic Service	No	OFF_SL_24-200_Official
James	Denniston	james.r.denniston@xcelen ergy.com	Xcel Energy Services, Inc.	414 Nicollet Mall, 401-8  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_24-200_Official
Curt	Dieren	curt.dieren@dgr.com	L&O Power Cooperative	1302 S Union St  Rock Rapids, IA 51246	Electronic Service	No	OFF_SL_24-200_Official
Cheryl	Dietrich	cheryl.dietrich@nexteraene rgy.com	NextEra Energy Resources, LLC	700 Universe Blvd E1W/JB  Juno Beach, FL 33408	Electronic Service	No	OFF_SL_24-200_Official
Kristin	Dolan	kdolan@meeker.coop	Meeker Cooperative Light & Power Assn	1725 US Hwy 12 E. Ste 100 Litchfield, MN 55355	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Richard	Dornfeld	Richard.Dornfeld@ag.state .mn.us	Office of the Attorney General-DOC	Minnesota Attorney General's Office 445 Minnesota Street, Suite 1800 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_24-200_Official
Steve	Downer	sdowner@mmua.org	MMUA	3025 Harbor Ln N Ste 400  Plymouth, MN 554475142	Electronic Service	No	OFF_SL_24-200_Official
Renee	Doyle	guydoyleelectric@gmail.co m	Doyle Electric Inc.	PO Box 295  Amboy, MN 56010	Electronic Service	No	OFF_SL_24-200_Official
John R.	Dunlop, P.E.	JDunlop@RESMinn.com	Renewable Energy Services	Suite 300 448 Morgan Ave. S. Minneapolis, MN 554052030	Electronic Service	No	OFF_SL_24-200_Official
Kristen	Eide Tollefson	healingsystems69@gmail.c om	R-CURE	28477 N Lake Ave Frontenac, MN 55026-1044	Electronic Service	No	OFF_SL_24-200_Official
R. Neal	Elliot	RNElliott@aceee.org	American Council for an Energy-Efficient Economy	ACEEE 529 14th St NW Ste 6 Washington, DC 20045	Electronic Service 00	No	OFF_SL_24-200_Official
Nadav	Enbar	nenbar@epri.com	EPRI	1117 Quince Ave  Boulder, CO 80304	Electronic Service	No	OFF_SL_24-200_Official
Betsy	Engelking	betsy@nationalgridrenewa bles.com	National Grid Renewables	8400 Normandale Lake Blvd Ste 1200 Bloomington, MN 55437	Electronic Service	No	OFF_SL_24-200_Official
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_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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_24-200_Official
Sharon	Ferguson	sharon.ferguson@state.mn .us	Department of Commerce	85 7th Place E Ste 280  Saint Paul,  MN  551012198	Electronic Service	No	OFF_SL_24-200_Official
Christine	Fox	cfox@itasca-mantrap.com	Itasca-Mantrap Coop. Electric Assn.	PO Box 192  Park Rapids, MN 56470	Electronic Service	No	OFF_SL_24-200_Official
Kornbaum	Frank	fkornbaum@mnpower.com		N/A	Electronic Service	No	OFF_SL_24-200_Official
Nathan	Franzen	nathan@nationalgridrenew ables.com	Geronimo Energy, LLC	8400 Normandale Lake Blvd Ste 1200 Bloomington, MN 55437	Electronic Service	No	OFF_SL_24-200_Official
David	Freestate	dfreestate@epri.com	EPRI	942 Corridor Park Blvd Knoxville, TN 37932	Electronic Service	No	OFF_SL_24-200_Official
Katelyn	Frye	kfrye@mnpower.com	Minnesota Power	30 W Superiot St  Duluth, MN 558022093	Electronic Service	No	OFF_SL_24-200_Official
Hal	Galvin	halgalvin@comcast.net	Provectus Energy Development llc	1936 Kenwood Parkway  Minneapolis, MN 55405	Electronic Service	No	OFF_SL_24-200_Official
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_24-200_Official
Allen	Gleckner	gleckner@fresh-energy.org	Fresh Energy	408 St. Peter Street Ste 350 Saint Paul, MN 55102	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jenny	Glumack	jenny@mrea.org	Minnesota Rural Electric Association	11640 73rd Ave N Maple Grove, MN 55369	Electronic Service	No	OFF_SL_24-200_Official
Sarah	Groebner	sgroebner@redwoodelectri c.com	Redwood Electric Cooperative	60 Pine St  Clements, MN 56224	Electronic Service	No	OFF_SL_24-200_Official
Cody	Gustafson	cgustafson@mnpower.com		N/A	Electronic Service	No	OFF_SL_24-200_Official
Tom	Guttormson	Tom.Guttormson@connexu senergy.com	Connexus Energy	14601 Ramsey Blvd Ramsey, MN 55303	Electronic Service	No	OFF_SL_24-200_Official
Natalie	Haberman	townsend@fresh- energy.org	Fresh Energy	408 St Peter St # 350 St. Paul, MN 55102	Electronic Service	No	OFF_SL_24-200_Official
James	Haler	jhaler@southcentralelectric .com	South Central Electric Association	71176 Tiell Dr P. O. Box 150 St. James, MN 56081	Electronic Service	No	OFF_SL_24-200_Official
Donald	Hanson	dfhanson@ieee.org	Solar Photovoltaic Systems	P. O. Box 44579  Eden Prairie, MN 55344	Electronic Service	No	OFF_SL_24-200_Official
John	Harlander	john.c.harlander@xcelener gy.com	Xcel Energy	N/A	Electronic Service	No	OFF_SL_24-200_Official
Adam	Heinen	aheinen@dakotaelectric.co m	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_24-200_Official
Jared	Hendricks	jared.hendricks@owatonna utilities.com	Owatonna Municipal Public Utilities	PO Box 800 208 S Walnut Ave Owatonna, MN 55060-2940	Electronic Service	No	OFF_SL_24-200_Official
Annete	Henkel	mui@mnutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Joe	Hoffman	ja.hoffman@smmpa.org	SMMPA	500 First Ave SW  Rochester, MN 55902-3303	Electronic Service	No	OFF_SL_24-200_Official
Ronald	Horman	rhorman@redwoodelectric.com	Redwood Electric Cooperative	60 Pine Street  Clements, MN 56224	Electronic Service	No	OFF_SL_24-200_Official
Lori	Hoyum	lhoyum@mnpower.com	Minnesota Power	30 West Superior Street  Duluth, MN 55802	Electronic Service	No	OFF_SL_24-200_Official
Jan	Hubbard	jan.hubbard@comcast.net		7730 Mississippi Lane Brooklyn Park, MN 55444	Electronic Service	No	OFF_SL_24-200_Official
Dean	Hunter	Dean.Hunter@state.mn.us	Minnesota Department of Labor & Industry	443 Lafayette Rd N St. Paul, MN 55155-4341	Electronic Service	No	OFF_SL_24-200_Official
Ralph	Jacobson	ralphj@ips-solar.com		2126 Roblyn Avenue Saint Paul, MN 55104	Electronic Service	No	OFF_SL_24-200_Official
Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue  Bismarck, ND 58501	Electronic Service	No	OFF_SL_24-200_Official
John S.	Jaffray	jjaffray@jjrpower.com	JJR Power	350 Highway 7 Suite 236  Excelsior, MN 55331	Electronic Service	No	OFF_SL_24-200_Official
Robert	Jagusch	rjagusch@mmua.org	MMUA	3025 Harbor Lane N Minneapolis, MN 55447	Electronic Service	No	OFF_SL_24-200_Official
Chris	Jarosch	chris@carrcreekelectricser vice.com	Carr Creek Electric Service, LLC	209 Sommers Street North  Hudson, WI 54016	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Brian	Jeremiason	bjeremiason@llec.coop	Lyon-Lincoln Electric Cooperative, Inc.	205 W. Hwy. 14 Tyler, MN 56178	Electronic Service	No	OFF_SL_24-200_Official
Sarah	Johnson Phillips	sarah.phillips@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-200_Official
Nate	Jones	njones@hcpd.com	Heartland Consumers Power	PO Box 248  Madison, SD 57042	Electronic Service	No	OFF_SL_24-200_Official
Kevin	Joyce	kjoyce@tesla.com		N/A	Electronic Service	No	OFF_SL_24-200_Official
Mahmoud	Kabalan	mahmoud.kabalan@stthom as.edu	University of St Thomas	2115 Summit Ave. Mail OSS100 School of Engineering Saint Paul, MN 55105	Electronic Service	No	OFF_SL_24-200_Official
Camille	Kadoch	ckadoch@raponline.org	Regulatory Assistance Project	50 State Street Suite 3  Montpelier, VT 05602	Electronic Service	No	OFF_SL_24-200_Official
Ralph	Kaehler	Ralph.Kaehler@gmail.com		13700 Co. Rd. 9 Eyota, MN 55934	Electronic Service	No	OFF_SL_24-200_Official
Cliff	Kaehler	cliff.kaehler@novelenergy. biz	Novel Energy Solutions LLC	4710 Blaylock Way  Inver Grove Heights, MN 55076	Electronic Service	No	OFF_SL_24-200_Official
Michael	Kampmeyer	mkampmeyer@a-e- group.com	AEG Group, LLC	260 Salem Church Road  Sunfish Lake, MN 55118	Electronic Service	No	OFF_SL_24-200_Official
Jack	Kegel	jkegel@mmua.org	MMUA	3025 Harbor Lane N Suite 400 Plymouth, MN 55447-5142	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Tom	Key	tkey@epri.com	EPRI	942 Corridor Park Blvd  Knoxville, TN 37932	Electronic Service	No	OFF_SL_24-200_Official
Bobby	King	bking@solarunitedneighors .org	Solar United Neighbors	3140 43rd Ave S Minneapolis, MN 55406	Paper Service	No	OFF_SL_24-200_Official
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_24-200_Official
Jack	Kluempke	Jack.Kluempke@state.mn. us	Department of Commerce	85 7th Place East Suite 600 St. Paul, MN 55101	Electronic Service	No	OFF_SL_24-200_Official
Steve	Kosbab	skosbab@meeker.coop	Meeker Cooperative Light and Power	1725 US Hwy 12 E  Litchfield, MN 55355	Electronic Service	No	OFF_SL_24-200_Official
Michael	Krause	michaelkrause61@yahoo.c om	Kandiyo Consulting, LLC	1200 Plymouth Avenue  Minneapolis, MN 55411	Electronic Service	No	OFF_SL_24-200_Official
Michael	Krikava	mkrikava@taftlaw.com	Taft Stettinius & Hollister LLP	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-200_Official
Corrina	Kumpe	ckumpe@mysunshare.com		N/A	Electronic Service	No	OFF_SL_24-200_Official
Mark	Larson	mlarson@meeker.coop	Meeker Coop Light & Power Assn	1725 Highway 12 E Ste 100 Litchfield, MN 55355	Electronic Service	No	OFF_SL_24-200_Official
Burnell	Lauer	blauer.sundial@gmail.com	Sundial Solar	3209 W. 76th St #305 Edina, MN 55435	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Dean	Leischow	dean@sunrisenrg.com	Sunrise Energy Ventures	315 Manitoba Ave Ste 200 Wayzata, MN 55391	Electronic Service	No	OFF_SL_24-200_Official
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_24-200_Official
Amy	Liberkowski	amy.a.liberkowski@xcelen ergy.com	Xcel Energy	414 Nicollet Mall 7th Floor Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_24-200_Official
Carl	Linvill	clinvill@raponline.org	Regulatory Assistance Project	50 State Street Suite #3  Montpelier, VT 05602	Electronic Service	No	OFF_SL_24-200_Official
Phillip	Lipetsky	greenenergyproductsllc@g mail.com	Green Energy Products	PO Box 108  Springfield, MN 56087	Electronic Service	No	OFF_SL_24-200_Official
Jody	Londo	jody.l.londo@xcelenergy.co m	Xcel Energy	414 Nicillet Mall 7th Floor Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_24-200_Official
William	Lovelace	wlovelace@minnkota.com	Minnkota Power Cooperative	5301 32nd Ave S  Grand Forks, ND 58201	Electronic Service	No	OFF_SL_24-200_Official
Brian	Lydic	brian@irecusa.org	Interstate Renewable Energy Council, Inc.	PO Box 1156 Latham, NY 12110-1156	Electronic Service	No	OFF_SL_24-200_Official
Richard	Macke	macker@powersystem.org	Power System Engineering, Inc.	10710 Town Square Dr NE Ste 201 Minneapolis, MN 55449	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Alex	Magerko	amagerko@epri.com	EPRI	942 Corridor Park Blvd Knoxville, TN 37932	Electronic Service	No	OFF_SL_24-200_Official
Patrick	Mahlberg	pmahlberg@fredlaw.com	Fredrikson & Byron, P.A.	60 S Sixth St Ste 1500  Minneapolis, MN 55402-4400	Electronic Service	No	OFF_SL_24-200_Official
Jess	McCullough	jmccullough@mnpower.co m	Minnesota Power	30 W Superior St  Duluth, MN 55802	Electronic Service	No	OFF_SL_24-200_Official
Sara G	McGrane	smcgrane@felhaber.com	Felhaber Larson	220 S 6th St Ste 2200 Minneapolis, MN 55420	Electronic Service	No	OFF_SL_24-200_Official
Natalie	McIntire	natalie.mcintire@gmail.com	Wind on the Wires	570 Asbury St Ste 201 Saint Paul, MN 55104-1850	Electronic Service	No	OFF_SL_24-200_Official
Matthew	Melewski	matthew@nokomisenergy.com	Nokomis Energy LLC & Ole Solar LLC	2639 Nicollet Ave Ste 200  Minneapolis, MN 55408	Electronic Service	No	OFF_SL_24-200_Official
Thomas	Melone	Thomas.Melone@AllcoUS.com	Minnesota Go Solar LLC	222 South 9th Street Suite 1600 Minneapolis, MN 55120	Electronic Service	No	OFF_SL_24-200_Official
Tim	Mergen	tmergen@meeker.coop	Meeker Cooperative Light And Power	1725 US Hwy 12 E. Suite 100 PO Box 68 Litchfield, MN 55355	Electronic Service	No	OFF_SL_24-200_Official
Joseph	Meyer	joseph.c.meyer@state.mn. us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 55164	Electronic Service	Yes	OFF_SL_24-200_Official
Pontius	Mike	mpontius@mnpower.com		N/A	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Stacy	Miller	stacy.miller@minneapolism n.gov	City of Minneapolis	350 S. 5th Street Room M 301 Minneapolis, MN 55415	Electronic Service	No	OFF_SL_24-200_Official
Luther	Miller	Luther.C.Miller@xcelenerg y.com	Xcel Energy	N/A	Electronic Service	No	OFF_SL_24-200_Official
Darrick	Moe	darrick@mrea.org	Minnesota Rural Electric Association	11640 73rd Ave N Maple Grove, MN 55369	Electronic Service	No	OFF_SL_24-200_Official
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St  Duluth,  MN  558022093	Electronic Service	No	OFF_SL_24-200_Official
Dalene	Monsebroten	dalene.monsebroten@nmp agency.com	Northern Municipal Power Agency	123 2nd St W  Thief River Falls, MN 56701	Electronic Service	No	OFF_SL_24-200_Official
Andrew	Moratzka	andrew.moratzka@stoel.co m	Stoel Rives LLP	33 South Sixth St Ste 4200  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-200_Official
Sergio	Navas	snavas@sundialsolarenerg y.com	Sundial Energy, LLC	3363 Republic Ave Saint Louis Park, MN 55426	Electronic Service	No	OFF_SL_24-200_Official
Alex	Nelson	ANelson@dakotaelectric.com	Dakota Electric Association	4300 220nd St Farmington, MN 55024	Electronic Service	No	OFF_SL_24-200_Official
Ben	Nelson	benn@cmpasgroup.org	СММРА	459 South Grove Street  Blue Earth, MN 56013	Electronic Service	No	OFF_SL_24-200_Official
David	Niles	david.niles@avantenergy.c om	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
<i>f</i> lichael	Noble	noble@fresh-energy.org	Fresh Energy	408 Saint Peter St Ste 350 Saint Paul, MN 55102	Electronic Service	No	OFF_SL_24-200_Officia
Rolf	Nordstrom	rnordstrom@gpisd.net	Great Plains Institute	2801 21ST AVE S STE 220  Minneapolis, MN 55407-1229	Electronic Service	No	OFF_SL_24-200_Official
Samantha	Norris	samanthanorris@alliantene rgy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351	Electronic Service	No	OFF_SL_24-200_Official
Logan	O'Grady	logrady@mnseia.org	Minnesota Solar Energy Industries Association	2288 University Ave W St. Paul, MN 55114	Electronic Service	No	OFF_SL_24-200_Official
- imothy	O'Leary	toleary@llec.coop	Lyon-Lincoln Electric Cooperative, Inc	P.O. Box 639  Tyler,  MN  561780639	Electronic Service	No	OFF_SL_24-200_Official
Jeff	O'Neill	jeff.oneill@ci.monticello.mn .us	City of Monticello	505 Walnut Street Suite 1 Monticelllo, MN 55362	Electronic Service	No	OFF_SL_24-200_Official
Vendi	Olson	wolson@otpco.com	Otter Tail Power Company	215 South Cascade  Fergus Falls,  MN  56537	Electronic Service	No	OFF_SL_24-200_Official
Russell	Olson	rolson@hcpd.com	Heartland Consumers Power District	PO Box 248 Madison, SD 570420248	Electronic Service	No	OFF_SL_24-200_Official
3ethany	Owen	bowen@mnpower.com	Minnesota Power	30 West Superior Street  Duluth, MN 55802	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Cezar	Panait	Cezar.Panait@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 55101	Electronic Service	No	OFF_SL_24-200_Official
Dan	Patry	dpatry@sunedison.com	SunEdison	600 Clipper Drive  Belmont, CA 94002	Electronic Service	No	OFF_SL_24-200_Official
leffrey C	Paulson	jeff.jcplaw@comcast.net	Paulson Law Office, Ltd.	4445 W 77th Street Suite 224 Edina, MN 55435	Electronic Service	No	OFF_SL_24-200_Official
Dean	Pawlowski	dpawlowski@otpco.com	Otter Tail Power Company	PO Box 496 215 S. Cascade St. Fergus Falls, MN 565370496	Electronic Service	No	OFF_SL_24-200_Official
Susan	Peirce	Susan.Peirce@state.mn.us	Department of Commerce	85 Seventh Place East St. Paul, MN 55101	Electronic Service	No	OFF_SL_24-200_Official
Mary Beth	Peranteau	mperanteau@fredlaw.com	Fredrikson & Byron, P.A.	44 East Mifflin Street Suite 1000 Madison, WI 53703	Electronic Service	No	OFF_SL_24-200_Official
Vess	Pfaff	wes.pfaff@mrenergy.com		N/A	Electronic Service	No	OFF_SL_24-200_Official
Oonna	Pickard	dpickardgsss@gmail.com	Genie Solar Support Services	1215 Lilac Lane Excelsior, MN 55331	Electronic Service	No	OFF_SL_24-200_Official
Crystal	Pomerleau	crystal.r.pomerleau@xcele nergy.com	Xcel	N/A	Electronic Service	No	OFF_SL_24-200_Official
David G.	Prazak	dprazak@otpco.com	Otter Tail Power Company	P.O. Box 496 215 South Cascade S Fergus Falls, MN 565380496	Electronic Service treet	No	OFF_SL_24-200_Official
Elizabeth	Psihos	elizabeth.psihos@idealener gies.com		N/A	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Reinertson	michael.reinertson@avante nergy.com	Avant Energy	220 S. Sixth St. Ste 1300  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-200_Official
John C.	Reinhardt	N/A	Laura A. Reinhardt	3552 26th Ave S  Minneapolis, MN 55406	Paper Service	No	OFF_SL_24-200_Official
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_24-200_Official
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_24-200_Official
Isabel	Ricker	ricker@fresh-energy.org	Fresh Energy	408 Saint Peter Street Suite 220 Saint Paul, MN 55102	Electronic Service	No	OFF_SL_24-200_Official
Kristi	Robinson	krobinson@star- energy.com	STAR Energy Services, LLC	1401 South Broadway  Pelican Rapids, MN 56572	Electronic Service	No	OFF_SL_24-200_Official
Daniel	Rogers	dan@nokomispartners.com	Nokomis	2639 Nicollet Ave Ste 200  Minneapolis, MN 55408	Electronic Service	No	OFF_SL_24-200_Official
Michael	Ruiz	michael.ruiz@xcelenergy.c	Xcel Energy	N/A	Electronic Service	No	OFF_SL_24-200_Official
Darla	Ruschen	d.ruschen@bcrea.coop	Brown County Rural Electric Assn.	PO Box 529 24386 State Highway Sleepy Eye, MN 56085	Electronic Service 4	No	OFF_SL_24-200_Official
Robert K.	Sahr	bsahr@eastriver.coop	East River Electric Power Cooperative	P.O. Box 227  Madison, SD 57042	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Kenric	Scheevel	Kenric.scheevel@dairyland power.com	Dairyland Power Cooperative	3200 East Ave S PO Box 817 La Crosse, WI 54602	Electronic Service	No	OFF_SL_24-200_Official
Dean	Schiro	dean.e.schiro@xcelenergy.	Xcel Energy	N/A	Electronic Service	No	OFF_SL_24-200_Official
Jacob J.	Schlesinger	jschlesinger@keyesfox.co m	Keyes & Fox LLP	1580 Lincoln St Ste 880  Denver, CO 80203	Electronic Service	No	OFF_SL_24-200_Official
Jeff	Schoenecker	jschoenecker@dakotaelect ric.com	Dakota Electric Association	4300 220th Street W Farmington, MN 55024	Electronic Service	No	OFF_SL_24-200_Official
Kay	Schraeder	kschraeder@minnkota.com	Minnkota Power	5301 32nd Ave S  Grand Forks, ND 58201	Electronic Service	No	OFF_SL_24-200_Official
Matthew	Schuerger	matthew.schuerger@state. mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 55101	Electronic Service	No	OFF_SL_24-200_Official
Ronald J.	Schwartau	rschwartau@noblesce.com	Nobles Cooperative Electric	22636 U.S. Hwy. 59  Worthington, MN 56187	Electronic Service	No	OFF_SL_24-200_Official
Christine	Schwartz	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7  Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_24-200_Official
Rob	Scott Hovland	rob.scott- hovland@mrenergy.com	Missouri River Energy Services	3724 W Avera Dr PO Box 88920 Sioux Falls, SD 571098920	Electronic Service	No	OFF_SL_24-200_Official
Dean	Sedgwick	Sedgwick@Itascapower.co m	Itasca Power Company	PO Box 455 Spring Lake, MN 56680	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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_24-200_Official
Janet	Shaddix Elling	jshaddix@janetshaddix.co m	Shaddix And Associates	7400 Lyndale Ave S Ste 190 Richfield, MN 55423	Electronic Service	Yes	OFF_SL_24-200_Official
Doug	Shoemaker	dougs@charter.net	Minnesota Renewable Energy	2928 5th Ave S  Minneapolis, MN 55408	Electronic Service	No	OFF_SL_24-200_Official
Felicia	Skaggs	fskaggs@meeker.coop	Meeker Cooperative Light & Power	1725 US Highway 12 E Suite 100 Litchfield, MN 55355	Electronic Service	No	OFF_SL_24-200_Official
Glen	Skarbakka	glen@s-pllc.com	Skarbakka PLLC	5411 Bartlett Blvd  Mound, MN 55364	Electronic Service	No	OFF_SL_24-200_Official
Trevor	Smith	trevor.smith@avantenergy.	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-200_Official
Rafi	Sohail	rafi.sohail@centerpointener gy.com	CenterPoint Energy	800 LaSalle Avenue P.O. Box 59038 Minneapolis, MN 554590038	Electronic Service	No	OFF_SL_24-200_Official
Beth	Soholt	bsoholt@cleangridalliance. org	Clean Grid Alliance	570 Asbury Street Suite 201 St. Paul, MN 55104	Electronic Service	No	OFF_SL_24-200_Official
Marcia	Solie	m.solie@bcrea.coop	Brown County Rural Electrical Assn.	24386 State Hwy. 4, PO Box 529 Sleepy Eye, MN 56085	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Braden	Solum	braden.solum@idealenergi es.com	iDEAL Energies	5810 Nicollet Ave Minneapolis, MN 55419	Electronic Service	No	OFF_SL_24-200_Official
Robyn	Sonstegard	robyn.s@northstarelectric.c oop	North Star Electric Cooperative, Inc.	PO BOX 719  Baudette, MN 56623	Electronic Service	No	OFF_SL_24-200_Official
Faith	Spotted Eagle	eagletrax@hotmail.com		PO BOX 667 Lake Andes, SD 557356	Electronic Service	No	OFF_SL_24-200_Official
Brandon	Stamp	brandon.j.stamp@xcelener gy.com	Xcel Energy	401 Nicollet Mall  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_24-200_Official
Sky	Stanfield	stanfield@smwlaw.com	Shute, Mihaly & Weinberger	396 Hayes Street  San Francisco, CA 94102	Electronic Service	No	OFF_SL_24-200_Official
Kristin	Stastny	kstastny@taftlaw.com	Taft Stettinius & Hollister LLP	2200 IDS Center 80 South 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_24-200_Official
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_24-200_Official
Sherry	Swanson	sswanson@noblesce.com	Nobles Cooperative Electric	22636 US Highway 59 PO Box 788 Worthington, MN 56187	Electronic Service	No	OFF_SL_24-200_Official
Bryant	Tauer	btauer@whe.org	Wright-Hennepin	6800 Electric Dr Rockford, MN 55373	Electronic Service	No	OFF_SL_24-200_Official
Emma Marshall	Torres	emarshall- torres@convergentep.com		N/A	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Pat	Treseler	pat.jcplaw@comcast.net	Paulson Law Office LTD	4445 W 77th Street Suite 224 Edina, MN 55435	Electronic Service	No	OFF_SL_24-200_Official
Jeff	Triplett	triplettj@powersystem.org	MREA	10710 Town Square Dr NW St 201 Minneapolis, MN 55449	Electronic Service	No	OFF_SL_24-200_Official
Adam	Tromblay	atromblay@noblesce.com	Nobles Cooperative Electric	22636 US Hwy. 59 P.O. Box 788 Worthington, MN 56187-0788	Electronic Service	No	OFF_SL_24-200_Official
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_24-200_Official
Alan	Urban	alan.m.urban@xcelenergy.	Xcel Energy	N/A	Electronic Service	No	OFF_SL_24-200_Official
Ellen	Veazey	Iveazey@solarunitedneighb ors.org	Solar United Neighbors	1350 Connecticut Ave NW Ste 412 Washington, DC 20036	Electronic Service	No	OFF_SL_24-200_Official
Sam	Villella	sdvillella@gmail.com		10534 Alamo Street NE Blaine, MN 55449	Electronic Service	No	OFF_SL_24-200_Official
Wendy	Vorasane	wendy.vorasane@idealene rgies.com		N/A	Electronic Service	No	OFF_SL_24-200_Official
Sarah	Walinga	swalinga@solarcity.com	Energy Freedom Coalition	3055 Clearview Way San Mateo, MN 94402	Electronic Service	No	OFF_SL_24-200_Official
Robert	Walsh	bwalsh@mnvalleyrec.com	Minnesota Valley Coop Light and Power	PO Box 248 501 S 1st St Montevideo, MN 56265	Electronic Service	No	OFF_SL_24-200_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Roger	Warehime	roger.warehime@owatonna utilities.com	Owatonna Municipal Public Utilities	208 S Walnut Ave PO BOX 800 Owatonna, MN 55060	Electronic Service	No	OFF_SL_24-200_Official
Jenna	Warmuth	jwarmuth@mnpower.com	Minnesota Power	30 W Superior St  Duluth,  MN  55802-2093	Electronic Service	No	OFF_SL_24-200_Official
Samantha	Weaver	samantha@communitysola raccess.org	Coalition for Community Solar Access	1380 Monroe St.  Washington DC, DC 20010	Electronic Service	No	OFF_SL_24-200_Official
Elizabeth	Wefel	eawefel@flaherty- hood.com	Flaherty & Hood, P.A.	525 Park St Ste 470 Saint Paul, MN 55103	Electronic Service	No	OFF_SL_24-200_Official
John	Williamson	John.Williamson@state.mn .us	Minnesota Department of Labor and Industry	443 Lafayette Rd N St. Paul, MN 55155-4341	Electronic Service	No	OFF_SL_24-200_Official
Danielle	Winner	danielle.winner@state.mn. us	Department of Commerce	85 7th Place East Suite 500 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_24-200_Official
Robyn	Woeste	robynwoeste@alliantenerg y.com	Interstate Power and Light Company	200 First St SE  Cedar Rapids, IA 52401	Electronic Service	No	OFF_SL_24-200_Official
Terry	Wolf	terry.wolf@mrenergy.com	Missouri River Energy Services	3724 W Avera Dr PO Box Sioux Falls, SD 571098920	Electronic Service	No	OFF_SL_24-200_Official
Brian	Zavesky	brianz@mrenergy.com	Missouri River Energy Services	3724 West Avera Drive P.O. Box 88920 Sioux Falls, SD 57108-8920	Electronic Service	No	OFF_SL_24-200_Official