

December 23, 2014

Burl W. Haar  
Executive Secretary  
Minnesota Public Utilities Commission  
121 7th Place East, Suite 350  
St. Paul, Minnesota 55101-2147

RE: **Second Reply Comments of the Minnesota Department of Commerce, Division of Energy Resources**  
Docket No. E002/M-14-162

Dear Dr. Haar:

Attached are the *Second Reply Comments* of the Minnesota Department of Commerce, Division of Energy Resources (Department) in the following matter:

Northern States Power Company d/b/a Xcel Energy's Request for Approval of Solar Portfolio to meet Initial Solar Energy Standard Compliance.

The petition was filed on October 24, 2014 by:

James J. Alders  
Strategy Consultant  
Xcel Energy Services, Inc.  
414 Nicollet Mall, 7<sup>th</sup> Floor  
Minneapolis, MN 55401

The Department recommends **approval of the three RFP Solar projects** and is available to answer any questions that the Commission may have.

Sincerely,

/s/ EILON AMIT  
Statistical Analyst

EA/lt  
Attachment

BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

SECOND REPLY COMMENTS OF THE  
MINNESOTA DEPARTMENT OF COMMERCE  
DIVISION OF ENERGY RESOURCES

DOCKET No. E002/M-14-162

**I. BACKGROUND**

On December 17, 2014, the Department filed Reply Comments recommending approval with certain conditions.

On December 18, 2014, Xcel filed Reply Comments recommending that the Commission approve only the PPAs for Marshall Solar and MN Solar I, but not the PPA for North Star Solar.

**II. ANALYSIS**

Xcel stated that it requested a Commission approval of 187 MW total of solar projects. Therefore, since the Commission has recently required Xcel to sign a PPA with Aurora for 100 MW of solar power (Docket No. E002/CN-12-1240), Xcel believes that it is prudent, at this time, to only move forward with the Marshall Solar, the MN Solar I and the Aurora projects. The Company provides the following arguments to support its position:

1. The three proposed projects and the anticipated Community Solar Garden projects would allow Xcel to easily meet the 1.5 percent goal of solar energy by 2020.
2. The rapidly improved solar technology over time is expected to lower the capital costs enough to compensate for any anticipated reduction in the investment tax credit (ITC).

The Department agrees with Xcel that the three proposed projects (Marshall Solar, MN Solar I and Aurora), if successfully completed, would allow Xcel to meet its Solar Energy Standard of 1.5 percent in 2020. The Department also agrees with Xcel that there is a reasonable likelihood that, over time, the lower capital cost of solar projects due to technological improvements may offset any loss of ITC. However, the Department disagrees with Xcel's recommendation to exclude North Star Solar project for the following reasons:

- The Department compared the impacts of three different solar portfolios on the Xcel electric system. Portfolio 1 includes Marshall Solar, MN Solar I and Aurora (the one supported by Xcel); portfolio 2 is the same as portfolio 1 with North Star Solar substituting for Aurora; and portfolio 3 includes portfolio 2 plus Aurora. Table 1 below shows the present value of societal cost (PVSC) under three scenarios. Note that a negative value indicates that costs would be lower than the scenario in the first rows of the tables.

**Table 1: PVSC for Portfolios 1, 2 and 3 (\$ ,000)<sup>1</sup>**

	PVSC (\$ ,000)		
	All Variables at High	All Variables at Mid	All Variables at Low
No Solar	\$0	\$0	\$0
Portfolio 1	(\$59,132)	\$21,804	\$71,208
Portfolio 2	(\$113,688)	(\$41,796)	\$8,232
Portfolio 3	(\$118,584)	\$3,384	\$76,652

**Table 2: Comparison of Portfolios 2 and 3 with Portfolio 1**

	PVSC (\$ ,000)		
	All Variables at High	All Variables at Mid	All Variables at Low
Portfolio 1	\$0	\$0	\$0
Portfolio 2	(\$54,556)	(\$63,600)	(\$62,976)
Portfolio 3	(\$59,452)	(\$18,420)	\$5,444

*Note: using all variables at Mid, total PVSC is \$46.001 billion.*

The relevant comparisons are portfolio 1 (Xcel’s proposal) versus no solar and portfolio 3 (already-approved Aurora plus three RFP solar projects) versus no solar in Table 1 and portfolio 3 versus portfolio 1 in Table 2. From Table 1, the Department concludes that portfolio 3 (all four solar projects) results in significantly lower PVSC than portfolio 1, which is the one recommended by Xcel. The same conclusion is supported by Table 2, which shows that except for the scenario “All Variable Low”, the PVSC for portfolio 3 is significantly lower than the PVSC for portfolio 1.

- While the Commission recently approved the PPA between Aurora and Xcel, a final execution of the PPA between Aurora and Xcel is pending upon its approval by the North Dakota Public Service Commission (NDPSC). If NDPSC fails to do so, Xcel may terminate its PPA with Aurora.

<sup>1</sup> The Department used strategist to evaluate the three portfolios.

Therefore, if the Commission rejects the North Star Solar PPA in the instant Docket and Xcel later decides to terminate its PPA with Aurora because the NDPSC rejected the PPA, the very attractive North Star Solar Project may not be viable anymore.

### III. CONCLUSIONS

Based on its review and analysis of the company's initial filing and its Reply Comments, the Department concludes that:

1. Approving the four solar projects is preferred to approving only the three solar projects (Marshall Solar, MN Solar I and Aurora) because it:
  - a. Results in lower PVSC for the NSP electric system,
  - b. Would allow Xcel to meet the Solar Standard of 1.5 percent for 2020 and would contribute to Xcel meeting the 2030 ten percent solar energy goal,
  - c. Would allow Xcel to meet its 1.5 percent 2020 solar energy mandate even if its PPA with Aurora is terminated, and
  - d. Would eliminate to some degree the uncertainty of the future trade-off between lower ITC rate and solar technology improvement.

### VI. RECOMMENDATIONS

Based on its analysis and conclusions, the Department recommends that the Commission:

1. Approve the PPA's between Xcel and Marshall Solar, Xcel and MN Solar 1 and Xcel and North Star Solar with the condition that a transfer of any of the PPAs to a third party or purchase of any of the three facilities by Xcel must first be approved by the Commission.
2. Allow the solar energy produced by Solar Portfolio 2 to be counted toward Xcel's Solar Energy Standard requirements.
3. Allow Xcel to recover from its Minnesota ratepayers only its Minnesota jurisdictional costs of each of the PPAs in Solar Portfolio 2 via the FCR.
4. Upon exercising its ROFO option with any of the three PPAs, Xcel must file with the Commission its plan for recovery of the costs of purchasing the facility.

/lt

**CERTIFICATE OF SERVICE**

I, Linda Chavez, hereby certify that I have this day served copies of the following document on the attached list of persons by electronic filing, e-mail, or by depositing a true and correct copy thereof properly enveloped with postage paid in the United States Mail at St. Paul, Minnesota.

**MINNESOTA DEPARTMENT OF COMMERCE – SECOND REPLY COMMENTS**

Docket Nos. **E002/M-14-162**

Dated this **23rd** day of **December, 2014**.

/s/Linda Chavez

---

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Aafedt	daafedt@winthrop.com	Winthrop & Weinstine, P.A.	Suite 3500, 225 South Sixth Street  Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_14-162_M-14-162
Ross	Abbey	abbey@fresh-energy.org	Fresh Energy	408 Saint Peter St Ste 220  St. Paul, MN 55102-1125	Electronic Service	No	OFF_SL_14-162_M-14-162
Michael	Allen	michael.allen@allenergysolar.com	All Energy Solar	721 W 26th st Suite 211  Minneapolis, Minnesota 55405	Electronic Service	No	OFF_SL_14-162_M-14-162
Jorge	Alonso	jorge.alonso@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Julia	Anderson	Julia.Anderson@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022191	Electronic Service	No	OFF_SL_14-162_M-14-162
Jessica	Antinozzi	go4solarmn@gmail.com		7041 147th Avenue NW  Ramsey, Minnesota 55303	Electronic Service	No	OFF_SL_14-162_M-14-162
Alison C	Archer	alison.c.archer@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 5  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
John	Aune	johna@bluehorizonsolar.com	Blue Horizon Energy	171 Cheshire Ln Ste 500  Plymouth, MN 55441	Electronic Service	No	OFF_SL_14-162_M-14-162
KERRI	BARSNESS	jkbars@q.com		1454 159th Ave NW  Andover, Mn 55304	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Andrew	Bahn	Andrew.Bahn@state.mn.us	Public Utilities Commission	121 7th Place E., Suite 350  St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Dave	Baker	bademail.david.baker@saintpaul.edu	Saint Paul College	60 Plato Blvd E Ste 150  Saint Paul, MN 55107	Paper Service	No	OFF_SL_14-162_M-14-162
Kenneth	Baker	N/A	Wal-Mart Stores, Inc.	2001 SE 10th St.  Bentonville, AZ 72716-5530	Paper Service	No	OFF_SL_14-162_M-14-162
Gail	Baranko	gail.baranko@xcelenergy.com	Xcel Energy	414 Nicollet Mall 7th Floor  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Ryan	Barlow	Ryan.Barlow@ag.state.mn.us	Office of the Attorney General-RUD	445 Minnesota Street Bremer Tower, Suite 1400 St. Paul, Minnesota 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Peter	Beithon	pbeithon@otpc.com	Otter Tail Power Company	P.O. Box 496 215 South Cascade Street Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_14-162_M-14-162
Sara	Bergan	sebergan@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
James J.	Bertrand	james.bertrand@leonard.com	Leonard Street & Deinard	150 South Fifth Street, Suite 2300  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
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_14-162_M-14-162
Thor	Bjork	Thor.S.Bjork@xcelenergy.com	Xcel Energy	414 Nicollet Mall  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
William A.	Blazar	bblazar@mnychamber.com	Minnesota Chamber Of Commerce	Suite 1500 400 Robert Street North St. Paul, MN 55101	Electronic Service	No	OFF_SL_14-162_M-14-162
Amy	Blumenshine	troutblues@aol.com		3156 Elliot Ave. S.  Minneapolis, MN 55407	Electronic Service	No	OFF_SL_14-162_M-14-162
Jim	Borofka	N/A	P.M. BEDROOM GALLERY	805 COUNTY RD 10 NE  BLAINE, MN 55434	Paper Service	No	OFF_SL_14-162_M-14-162
Michael	Bradley	mike.bradley@lawmoss.com	Moss & Barnett	150 S. 5th Street, #1200  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Kenneth	Bradley	kbradley1965@gmail.com		2837 Emerson Ave S Apt CW112  Minneapolis, MN 55408	Electronic Service	No	OFF_SL_14-162_M-14-162
Jon	Brekke	jbrekke@grenergy.com	Great River Energy	12300 Elm Creek Boulevard  Maple Grove, MN 553694718	Electronic Service	No	OFF_SL_14-162_M-14-162
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_14-162_M-14-162
Christina	Brusven	cbrusven@fredlaw.com	Fredrikson Byron	200 S 6th St Ste 4000  Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_14-162_M-14-162
Michael J.	Bull	mbull@mncee.org	Center for Energy and Environment	212 Third Ave N Ste 560  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
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_14-162_M-14-162



First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Laura	Burrington	N/A	Minnesota Renewable Energy Society	2928 5th Ave. S.  Minneapolis, MN 55408	Paper Service	No	OFF_SL_14-162_M-14-162
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	Yes	OFF_SL_14-162_M-14-162
Joel	Cannon	jcannon@tenksolar.com	Tenk Solar, Inc.	9549 Penn Avenue S  Bloomington, MN 55431	Electronic Service	No	OFF_SL_14-162_M-14-162
Tammie	Carino	tcarino@GREnergy.com	Great River Energy	12300 Elm Creek Blvd.  Maple Grove, MN 55369-4718	Electronic Service	No	OFF_SL_14-162_M-14-162
Douglas M.	Carnival	dmc@mcgrannshea.com	McGrann Shea Carnival Straughn & Lamb	N/A	Electronic Service	No	OFF_SL_14-162_M-14-162
John J.	Carroll	jcarroll@newportpartners.com	Newport Partners, LLC	9 Cushing, Suite 200  Irvine, California 92618	Electronic Service	No	OFF_SL_14-162_M-14-162
Aakash	Chandarana	Aakash.Chandara@xcenergy.com	Xcel Energy	414 Nicollet Mall FL 5  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Steve W.	Chriss	Stephen.chriss@wal-mart.com	Wal-Mart	2001 SE 10th St.  Bentonville, AZ 72716-5530	Electronic Service	No	OFF_SL_14-162_M-14-162
Jeanne	Cochran	Jeanne.Cochran@state.mn.us	Office of Administrative Hearings	P.O. Box 64620  St. Paul, MN 55164-0620	Electronic Service	Yes	OFF_SL_14-162_M-14-162
John	Coffman	john@johncoffman.net	AARP	871 Tuxedo Blvd.  St. Louis, MO 63119-2044	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Kenneth A.	Colburn	kcolburn@symbioticstrategies.com	Symbiotic Strategies, LLC	26 Winton Road  Meredith, NH 32535413	Electronic Service	No	OFF_SL_14-162_M-14-162
Steve	Coleman	stevecolemanpuma@gmail.com		231 Winifred St W  Saint Paul, MN 55107	Electronic Service	No	OFF_SL_14-162_M-14-162
Steve	Coleman	scoleman@appliedenergyinnovations.org	Applied Energy Innovations	4000 Minnehaha Ave S  Minneapolis, MN 55406	Electronic Service	No	OFF_SL_14-162_M-14-162
Nathan	Criego	nathancriego@yahoo.com		13358 Marigold St  Andover, MN 55304	Electronic Service	No	OFF_SL_14-162_M-14-162
George	Crocker	gwillc@nawo.org	North American Water Office	PO Box 174  Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_14-162_M-14-162
Arthur	Crowell	Crowell.arthur@yahoo.com	A Work of Art Landscapes	234 Jackson Ave N  Hopkins, MN 55343	Electronic Service	No	OFF_SL_14-162_M-14-162
Carrie	Cullen Hitt	N/A	Solar Energy Industries Association	505 9th St. NW, Suite 800  Washington, DC 20004	Paper Service	No	OFF_SL_14-162_M-14-162
Jill	Curran	jcurran@mnychamber.com	Minnesota Waste Wise	400 Robert Street North Suite 1500 St. Paul, Minnesota 55101	Electronic Service	No	OFF_SL_14-162_M-14-162
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_14-162_M-14-162
Lisa	Daniels	lisadaniels@windustry.org	Windustry	201 Ridgewood Ave  Minneapolis, MN 55403	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jerry	Dasinger	jerry.dasinger@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East  St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Jeffrey A.	Daugherty	jeffrey.daugherty@centerpointenergy.com	CenterPoint Energy	800 LaSalle Ave  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Chris	Davis	christopher.davis@state.mn.us	Department of Commerce	Suite 500 85 Seventh Place East St. Paul, MN 551012198	Electronic Service	No	OFF_SL_14-162_M-14-162
Anne	Dejoy	N/A	EAST SIDE NEIGHBORHOOD DEVELOPMENT COMPANY, INC.	965 Payne Ave Ste 200  Saint Paul, MN 55130	Paper Service	No	OFF_SL_14-162_M-14-162
Dustin	Denison	dustin@appliedenergyinnovations.org	Applied Energy Innovations	4000 Minnehaha Ave S  Minneapolis, MN 55406	Electronic Service	No	OFF_SL_14-162_M-14-162
James	Denniston	james.r.denniston@xcenergy.com	Xcel Energy Services, Inc.	414 Nicollet Mall, Fifth Floor  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Curt	Dieren	bademailcdieren@dgrnet.com	L&O Power Cooperative	1302 South Union Street PO Box 511 Rock Rapids, IA 51246	Paper Service	No	OFF_SL_14-162_M-14-162
Steven	Dimmick	sdimmick@wernerelec.com	Werner electric	7450 95th st s  cottage grove, mn 55016	Electronic Service	No	OFF_SL_14-162_M-14-162
Ian	Dobson	ian.dobson@ag.state.mn.us	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street, 1400 BRM Tower St. Paul, MN 55101	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Larry	Dolphin	N/A	MN Division Izaak Walton League of America	2233 University Ave W Suite 339  Saint Paul, MN 55114	Paper Service	No	OFF_SL_14-162_M-14-162
Dan	Donkers	N/A	Saint Paul - Ramsey County Public Health	Environmental Health Section 2785 White Bear Ave. Suite 350 Maplewood, MN 55109	Paper Service	No	OFF_SL_14-162_M-14-162
Brian	Draxten	bhdraxten@otpc.com	Otter Tail Power Company	P.O. Box 496 215 South Cascade Street Fergus Falls, MN 565380498	Electronic Service	No	OFF_SL_14-162_M-14-162
Brian	Droege	bademail.brian@peakpowermn.com	Peak Power Minnesota LLC	5030 Nokomis Ave  Minneapolis, MN 55417	Paper Service	No	OFF_SL_14-162_M-14-162
Bill	Droessler	bdroessler@iwla.org	Izaak Walton League of America-MWO	1619 Dayton Ave Ste 202  Saint Paul, MN 55104	Electronic Service	No	OFF_SL_14-162_M-14-162
Mike	Eggl	megg1@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue  Bismarck, ND 58503	Electronic Service	No	OFF_SL_14-162_M-14-162
Kristen	Eide Tollefson	HealingSystems@earthlink.net	R-CURE	P O Box 129  Frontenac, MN 55026	Paper Service	No	OFF_SL_14-162_M-14-162
Rebecca	Eilers	rebecca.d.eilers@xcelenergy.com	Xcel Energy	414 Nicollet Mall, 7th Floor  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Betsy	Engelking	betsy@geronimoenergy.com	Geronimo Energy	7650 Edinborough Way Suite 725 Edina, MN 55435	Electronic Service	No	OFF_SL_14-162_M-14-162

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_14-162_M-14-162
Rick	Evans	Rick.Evans@xcelenergy.com	Xcel Energy	404 Nicollet Mall  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
John	Farrell	jfarrell@ilsr.org	Institute for Local Self-Reliance	1313 5th St SE #303  Minneapolis, MN 55414	Electronic Service	No	OFF_SL_14-162_M-14-162
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 500  Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_14-162_M-14-162
John	Flumerfelt	jflumerfelt@calpine.com	Calpine Corporation	500 Delaware Ave.  Wilmington, DE 19801	Electronic Service	No	OFF_SL_14-162_M-14-162
Cathy	Fogale	cfogale@otpc.com	Otter Tail Power Company	215 South Cascade Street PO Box 496 Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_14-162_M-14-162
Stephen	Fogel	Stephen.E.Fogel@XcelEnergy.com	Xcel Energy Services, Inc.	816 Congress Ave, Suite 1650  Austin, TX 78701	Electronic Service	No	OFF_SL_14-162_M-14-162
Nathan	Franzen	nathan@geronimoenergy.com	Geronimo Energy	7650 Edinborough Way Suite 725 Edina, MN 55435	Electronic Service	No	OFF_SL_14-162_M-14-162
Amy	Fredregill	amy@mrets.org	Midwest Renewable Energy Tracking System, Inc.	1885 University Avenue West, #315  St. Paul, MN 55104	Electronic Service	No	OFF_SL_14-162_M-14-162
Lee	Gabler	Lee.E.Gabler@xcelenergy.com	Xcel Energy	404 Nicollet Mall  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Hal	Galvin	halgalvin@comcast.net	Provectus Energy Development llc	1936 Kenwood Parkway  Minneapolis, MN 55405	Electronic Service	No	OFF_SL_14-162_M-14-162
Gary	Garbe	Gary.Garbe@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St  Saint Paul, MN 55102	Electronic Service	No	OFF_SL_14-162_M-14-162
Kelsey	Genung	kelsey.genung@xcelenergy.com	Xcel Energy	414 Nicollet Mall, Fl. 6  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Benjamin	Gerber	bgerber@mnychamber.com	Minnesota Chamber of Commerce	400 Robert Street North Suite 1500 St. Paul, Minnesota 55101	Electronic Service	No	OFF_SL_14-162_M-14-162
Bruce	Gerhardson	bgerhardson@otpc.com	Otter Tail Power Company	PO Box 496 215 S Cascade St Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_14-162_M-14-162
Bryan	Gower	N/A	APX, Inc.	224 Airport Parkway Suite 600 San Jose, CA 95110	Paper Service	No	OFF_SL_14-162_M-14-162
Bill	Grant	Bill.Grant@state.mn.us	Minnesota Department of Commerce	85 7th Place East, Suite 500  St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Michael	Greiveldinger	michaelgreiveldinger@alliantenergy.com	Interstate Power and Light Company	4902 N. Biltmore Lane  Madison, WI 53718	Electronic Service	No	OFF_SL_14-162_M-14-162
Pete	Grills	N/A	Citizen User	5414 Ashurst Street  Indianapolis, IN 46220	Paper Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Timothy	Gulden	info@winonarenewableenergy.com	Winona Renewable Energy, LLC	1449 Ridgewood Dr  Winona, MN 55987	Electronic Service	No	OFF_SL_14-162_M-14-162
Burl W.	Haar	burl.haar@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Tony	Hainault	anthony.hainault@co.hennepin.mn.us	Hennepin County DES	701 4th Ave S Ste 700  Minneapolis, MN 55415-1842	Electronic Service	No	OFF_SL_14-162_M-14-162
J Drake	Hamilton	hamilton@fresh-energy.org	Fresh Energy	408 St Peter St  Saint Paul, MN 55101	Electronic Service	No	OFF_SL_14-162_M-14-162
Samuel	Hanson	N/A	Briggs And Morgan, P.A.	2200 IDS Center E 80 South Eighth Street Minneapolis, MN 55402	Paper Service	No	OFF_SL_14-162_M-14-162
Sam	Hanson	shanson@briggs.com	Briggs and Morgan, PA	2200 IDS Center 80 South Eighth Street Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Robert	Harding	robert.harding@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East  St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Jack	Hays	jack.hays@westwoodps.com	Westwood Professional Services	7699 Anagram Drive  Eden Prairie, MN 55344	Electronic Service	No	OFF_SL_14-162_M-14-162
Bill	Heaney	billheaney@billheaney.com	IBEW Minnesota State Council	940 44th Ave NE Unite 21067  Columbia Hts, MN 55421-3099	Electronic Service	No	OFF_SL_14-162_M-14-162
Brandon	Heath	bheath@misoenergy.org	MISO Energy	1125 Energy Park Drive  St. Paul, MN 55108-5001	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
John	Helmets	helmets.john@co.olmsted.mn.us	Olmsted County Waste to Energy	2122 Campus Drive SE Rochester, MN 55904-4744	Electronic Service	No	OFF_SL_14-162_M-14-162
Jared	Hendricks	hendricksj@owatonnautilities.com	Owatonna Public Utilities	PO Box 800 208 S Walnut Ave Owatonna, MN 55060-2940	Electronic Service	No	OFF_SL_14-162_M-14-162
Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	OFF_SL_14-162_M-14-162
Jessy	Hennesy	jessy.hennesy@avantenergy.com	Avant Energy	220 S. Sixth St. Ste 1300  Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Patrick	Hentges		City Of Mankato	P.O. Box 3368  Mankato, MN 560023368	Paper Service	No	OFF_SL_14-162_M-14-162
Lynn	Hinkle	lhinkle@mNSEIA.org	Minnesota Solar Energy Industries Association	2512 33rd Ave South #2  Minneapolis, MN 55406	Electronic Service	No	OFF_SL_14-162_M-14-162
Holly	Hinman	holly.r.hinman@xcelenergy.com	Xcel Energy	414 Nicollet Mall, 7th Floor  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Margaret	Hodnik	mhodnik@mnpower.com	Minnesota Power	30 West Superior Street  Duluth, MN 55802	Electronic Service	No	OFF_SL_14-162_M-14-162
Michael	Hoppe	il23@mtn.org	Local Union 23, I.B.E.W.	932 Payne Avenue  St. Paul, MN 55130	Electronic Service	No	OFF_SL_14-162_M-14-162
David	Horneck	david.g.horneck@xcelenergy.com	Xcel Energy	1800 Larimer Street  Denver, CO 80202	Electronic Service	No	OFF_SL_14-162_M-14-162



First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ashley	Houston			120 Fairway Rd Chestnut Hill, MA 24671850	Paper Service	No	OFF_SL_14-162_M-14-162
Lori	Hoyum	lhoyum@mnpower.com	Minnesota Power	30 West Superior Street Duluth, MN 55802	Electronic Service	No	OFF_SL_14-162_M-14-162
Josephine	Hubbard	johubbard@comcast.net		7730 Mississippi Lane Brooklyn Park, MN 55444	Electronic Service	No	OFF_SL_14-162_M-14-162
Jan	Hubbard	jan.hubbard@comcast.net		7730 Mississippi Lane Brooklyn Park, MN 55444	Electronic Service	No	OFF_SL_14-162_M-14-162
Tiffany	Hughes	Regulatory.Records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_14-162_M-14-162
Matt	Hughes	N/A	Cooperative Network	145 University Ave W, Ste 450 St. Paul, MN 55103-7044	Paper Service	No	OFF_SL_14-162_M-14-162
Anne	Hunt	anne.hunt@ci.stpaul.mn.us	City of Saint Paul	390 City Hall 15 West Kellogg Boulevard Saint Paul, MN 55102	Electronic Service	No	OFF_SL_14-162_M-14-162
Steve	Huso	steve.huso@xcelenergy.com	Xcel Energy	G.O. 7th Floor 414 Nicollet Mall Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_14-162_M-14-162
Michael	Jacobs	mjacobs@ucsusa.org	Union of Concerned Scientists	2 Brattle Square Cambridge, MA 02138	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue  Bismarck, ND 58501	Electronic Service	No	OFF_SL_14-162_M-14-162
Ralph	Jacobson	N/A	Minnesota Solar Energy Industries Association	2512 33rd Ave S #2  Minneapolis, MN 55406	Paper Service	No	OFF_SL_14-162_M-14-162
John S.	Jaffray	jjaffray@jirpower.com	JJR Power	350 Highway 7 Suite 236  Excelsior, MN 55331	Electronic Service	No	OFF_SL_14-162_M-14-162
Tom	Jandric	tomejandric@yahoo.com	Sundial Solar	1485 Portland Ave  ST. Paul, Minnesota 55104	Electronic Service	No	OFF_SL_14-162_M-14-162
Dwight	Jelle	dkjelle@gmail.com	Best Power International, LLC	P.O. 5126  Hopkins, MN 55343	Electronic Service	No	OFF_SL_14-162_M-14-162
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2265 Roswell Road Suite 100 Marietta, GA 30062	Electronic Service	No	OFF_SL_14-162_M-14-162
Eric	Jensen	theericjensen@gmail.com		4421 Bloomington Ave  Minneapolis, MN 55407	Electronic Service	No	OFF_SL_14-162_M-14-162
Linda	Jensen	linda.s.jensen@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota Street  St. Paul, MN 551012134	Electronic Service	No	OFF_SL_14-162_M-14-162
Eric	Jensen	ejensen@iwla.org	Izaak Walton League of America	Suite 202 1619 Dayton Avenue St. Paul, MN 55104	Electronic Service	No	OFF_SL_14-162_M-14-162
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Joel	Johnson	joel@mrea.org	Minnesota Rural Electric Association	11640 73rd Ave N Maple Grove, MN 55369	Electronic Service	No	OFF_SL_14-162_M-14-162
Sarah	Johnson Phillips	siphillips@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Larry	Johnston	lw.johnston@smmpa.org	SMMPA	500 1st Ave SW  Rochester, MN 55902-3303	Electronic Service	No	OFF_SL_14-162_M-14-162
Nate	Jones	njones@hcpd.com	Heartland Consumers Power	PO Box 248  Madison, SD 57042	Electronic Service	No	OFF_SL_14-162_M-14-162
Heidi	Joos	sbear175@visi.com		3105 W 40th St  Minneapolis, MN 55410	Electronic Service	No	OFF_SL_14-162_M-14-162
Clark	Kaml	clark.kaml@state.mn.us	Public Utilities Commission	121 E 7th Place, Suite 350  Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Michael	Kampmeyer	bademailkampmeyer@te nksolar.com		260 Salem Church Road  Sunfish Lake, MN 55118	Paper Service	No	OFF_SL_14-162_M-14-162
Michael	Kampmeyer	mkampmeyer@a-e- group.com	AEG Group, LLC	260 Salem Church Road  Sunfish Lake, Minnesota 55118	Electronic Service	No	OFF_SL_14-162_M-14-162
Mark J.	Kaufman	mkaufman@ibewlocal949.o rg	IBEW Local Union 949	12908 Nicollet Avenue South  Burnsville, MN 55337	Electronic Service	No	OFF_SL_14-162_M-14-162
John	Kearney	jmkearney@MnSEIA.org	MnSEIA	2512 33rd Ave S  Minneapolis, MN 55406	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Kemper	bademail.energuyouwn@gmail.com		2242 Matterhorn Ln  Saint Paul, MN 55119	Paper Service	No	OFF_SL_14-162_M-14-162
Julie	Ketchum	N/A	Waste Management	20520 Keokuk Ave  Lakeville, MN 55044	Paper Service	No	OFF_SL_14-162_M-14-162
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_14-162_M-14-162
Peter	Klein	pmk@sppa.com	Saint Paul Port Authority	380 Saint Peter St Ste 850 345 St. Peter Street Saint Paul, MN 55102-1661	Electronic Service	No	OFF_SL_14-162_M-14-162
Kerry	Klemm	kerry.r.klemm@xcelenergy.com	Xcel Energy Services, Inc	414 Nicollet Mall  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
John	Kluempke	jwkluempke@winlectric.com	Elk River Winlectric	12777 Meadowvale Rd  Elk River, MN 55330	Electronic Service	No	OFF_SL_14-162_M-14-162
John	Knofczynski		Heartland Consumers Power District	PO Box 248 203 W. Center Street Madison, SD 570420248	Paper Service	No	OFF_SL_14-162_M-14-162
Hank	Koegel	hank.koegel@edf-re.com	EDF Renewable Eenergy	10 2nd St NE Ste 400  Minneapolis, MN 55413-2652	Electronic Service	No	OFF_SL_14-162_M-14-162
Thomas G.	Koehler	TGK@IBEW160.org	Local Union #160, IBEW	2909 Anthony Ln  St Anthony Village, MN 55418-3238	Electronic Service	No	OFF_SL_14-162_M-14-162
Mara	Koeller	mara.n.koeller@xcelenergy.com	Xcel Energy	414 Nicollet Mall 5th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Heidi	Konynenbelt	hkonynenbelt@otpc.com	Otter Tail Power Company	215 S. Cascade Street, PO Box 496  Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_14-162_M-14-162
Jon	Kramer	jk2surf@aol.com	Sundial Solar	4708 york ave. S  Minneapolis, MN 55410	Electronic Service	No	OFF_SL_14-162_M-14-162
Michael	Krikava	mkrikava@briggs.com	Briggs And Morgan, P.A.	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Ganesh	Krishnan	ganesh.krishnan@state.mn.us	Public Utilities Commission	Suite 350121 7th Place East  St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Allen	Krug	allen.krug@xcelenergy.com	Xcel Energy	414 Nicollet Mall-7th fl  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Scott	Kurtz	Scott.J.Kurtz@xcelenergy.com	Xcel Energy	825 Rice Street  St. Paul, MN 55117	Electronic Service	No	OFF_SL_14-162_M-14-162
Wayne	LaForge	wlfsundial@aol.com		12350 69th Ave N  Maple Grove, MN 55369	Electronic Service	No	OFF_SL_14-162_M-14-162
Douglas	Larson	dlarson@dakotaelectric.com	Dakota Electric Association	4300 220th St W  Farmington, MN 55024	Electronic Service	No	OFF_SL_14-162_M-14-162
Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.	1500 Wells Fargo Plaza 7900 Xerxes Ave S Bloomington, MN 55431	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Deborah Fohr	Levchak	dlevchak@bepec.com	Basin Electric Power Cooperative	1717 East Interstate Avenue  Bismarck, ND 585030564	Electronic Service	No	OFF_SL_14-162_M-14-162
Amy	Liberkowski	amy.a.liberkowski@xcenergy.com	Xcel Energy	414 Nicollet Mall 7th Floor Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_14-162_M-14-162
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Tim	Lindl	tlindl@kfwlaw.com	Keyes, Fox & Wiedman LLP	436 14th St, Ste 1305  Oakland, CA 94612	Electronic Service	No	OFF_SL_14-162_M-14-162
Mark	Lindquist	N/A	The Minnesota Project	57107 422nd St  New Ulm, MN 56073-4321	Paper Service	No	OFF_SL_14-162_M-14-162
Matthew P	Loftus	matthew.p.loftus@xcenergy.com	Xcel Energy	414 Nicollet Mall FL 5  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Bob	Long	rlong@larkinhoffman.com	Larkin Hoffman (Silicon Energy)	1500 Wells Fargo Plaza 7900 Xerxes Ave S Bloomington, MN 55431	Electronic Service	No	OFF_SL_14-162_M-14-162
Joshua	Low	bademailjoshua.low@sierraclub.org		2327 E Franklin Ave, Suite 1  Minneapolis, Minnesota 55405-2916	Paper Service	No	OFF_SL_14-162_M-14-162
Rebecca	Lundberg	rebecca.lundberg@powerfullygreen.com	Powerfully Green	11451 Oregon Ave N  Champlin, MN 55316	Electronic Service	No	OFF_SL_14-162_M-14-162
Casey	MacCallum	casey@appliedenergyinnovations.org	Applied Energy Innovations	4000 Minnehaha Ave S  Minneapolis, MN 55406	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Paula	Maccabee	Pmaccabee@justchangela w.com	Just Change Law Offices	1961 Selby Ave  Saint Paul, MN 55104	Electronic Service	No	OFF_SL_14-162_M-14-162
Susan	Mackenzie	susan.mackenzie@state.m n.us	Public Utilities Commission	121 7th Place E Ste 350  St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Peter	Madsen	peter.madsen@ag.state.m n.us	Office of the Attorney General-DOC	Bremer Tower, Suite 1800 445 Minnesota Street St. Paul, Minnesota 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Kavita	Maini	kmains@wi.rr.com	KM Energy Consulting LLC	961 N Lost Woods Rd  Oconomowoc, WI 53066	Electronic Service	No	OFF_SL_14-162_M-14-162
Nick	Mark	nick.mark@centerpointener gy.com	CenterPoint Energy	800 LaSalle Ave  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E  St. Paul, MN 55106	Electronic Service	No	OFF_SL_14-162_M-14-162
Jennifer	Martin	N/A	Center for Resource Solutions	1012 Torney Ave, 2nd Floor  San Francisco, CA 94129	Paper Service	No	OFF_SL_14-162_M-14-162
Mary	Martinka	mary.a.martinka@xcelener gy.com	Xcel Energy Inc	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Daryl	Maxwell	dmaxwell@hydro.mb.ca	Manitoba Hydro	360 Portage Ave FL 16 PO Box 815, Station Main Winnipeg, Manitoba R3C 2P4  Canada	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Erica	McConnell	emcconnell@kfwlaw.com	Keyes, Fox & Wiedman LLP	436 14th Street, Suite 1305  Oakland, California 94612	Electronic Service	No	OFF_SL_14-162_M-14-162
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_14-162_M-14-162
Harvey	McMahon	hcmahon@otpc.com	Otter Tail Power Company	215 South Cascade Street  Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_14-162_M-14-162
Dave	McNary	N/A	Hennepin County DES	701 Fourth Avenue South suite 700 Minneapolis, MN 55415-1842	Paper Service	No	OFF_SL_14-162_M-14-162
Connor	McNellis	cmcnellis@larkinhoffman.com	Larkin Hoffman Daly & Lindgren Ltd.	1500 Wells Fargo Plaza 7900 Xerxes Avenue South  Minneapolis, MN 55431	Electronic Service	No	OFF_SL_14-162_M-14-162
John	McWilliams	jmm@dairy.net	Dairyland Power Cooperative	3200 East Ave SPO Box 817  La Crosse, WI 54601-7227	Electronic Service	No	OFF_SL_14-162_M-14-162
Thomas	Melone	Thomas.Melone@AllcoUS.com	Minnesota Go Solar LLC	222 South 9th Street Suite 1600 Minneapolis, Minnesota 55120	Electronic Service	No	OFF_SL_14-162_M-14-162
Brian	Meloy	brian.meloy@stinsonleonard.com	Stinson, Leonard, Street LLP	150 S 5th St Ste 2300  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Phillip	Miller	pxmiller2@gmail.com		3405 4th Ave South  Minneapolis, MN 55408	Electronic Service	No	OFF_SL_14-162_M-14-162



First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Stacy	Miller	stacy.miller@state.mn.us	Department of Commerce	State Energy Office 85 7th Place East, Suite 500 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
David	Moe	momentums@aol.com		2825 28th Ave S  Minneapolis, MN 55406	Electronic Service	No	OFF_SL_14-162_M-14-162
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022093	Electronic Service	No	OFF_SL_14-162_M-14-162
Andrew	Moratzka	apmoratzka@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Vernon	Morris	vkmorris@netzero.net	Sundial Solar	2409 Aldrich Ave S  Minneapolis, MN 55405	Electronic Service	No	OFF_SL_14-162_M-14-162
Dorothy	Morrissey	dorothy.morrissey@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Martin	Morud	mmorud@trunorthsolar.com	Tru North Solar	5115 45th Ave S  Minneapolis, MN 55417	Electronic Service	No	OFF_SL_14-162_M-14-162
Tom	Murphy	tmmurphymn@gmail.com		15 W. Baker St.  Saint Paul, Minnesota - MN 55107	Electronic Service	No	OFF_SL_14-162_M-14-162
Ben	Nelson		CMMPA	459 South Grove Street  Blue Earth, MN 56013	Paper Service	No	OFF_SL_14-162_M-14-162
David W.	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	Suite 300 200 South Sixth Street Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Noble	noble@fresh-energy.org	Fresh Energy	Hamm Bldg., Suite 220 408 St. Peter Street St. Paul, MN 55102	Electronic Service	No	OFF_SL_14-162_M-14-162
Rolf	Nordstrom	rnordstrom@gpsid.net	Great Plains Institute	2801 21ST AVE S STE 220  Minneapolis, MN 55407-1229	Electronic Service	No	OFF_SL_14-162_M-14-162
Kate	O'Connell	kate.oconnell@state.mn.us	Department of Commerce	Suite 50085 Seventh Place East  St. Paul, MN 551012198	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Russell	Olson	N/A	Heartland Consumers Power District	PO Box 248  Madison, SD 570420248	Paper Service	No	OFF_SL_14-162_M-14-162
Elizabeth	Oppenheimer	lizopp@gmail.com		4225 41st Ave S  Minneapolis, MN 55406	Electronic Service	No	OFF_SL_14-162_M-14-162
Thomas L.	Osteraas	bademail.tomosteras@excelsiorenergy.com	Excelsior Energy	150 South 5th Street Suite 2300  Minneapolis, MN 55402	Paper Service	No	OFF_SL_14-162_M-14-162
Carol A.	Overland	overland@legalectric.org	Legalelectric - Overland Law Office	1110 West Avenue  Red Wing, MN 55066	Electronic Service	No	OFF_SL_14-162_M-14-162
Nick	Paluck	nick.paluck@xcelenergy.com	Xcel Energy	7th Floor 414 Nicollet Mall Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_14-162_M-14-162
Gerad	Paul	gpaul@minnkota.com	Minnkota Power Cooperative	1822 Mill Road  Grand Forks, ND 58208-3200	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jeffrey C	Paulson	jeff.jcplaw@comcast.net	Paulson Law Office, Ltd.	7301 Ohms Ln Ste 325  Edina, MN 55439	Electronic Service	No	OFF_SL_14-162_M-14-162
James	Pearson	james.g.pearson@xcelenergy.com	Xcel Energy	414 Nicollet Mall  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Joshua	Pearson	joshua.pearson@edf-re.com	EDF Renewable Energy	15445 Innovation Drive  San Diego, CA 92128	Electronic Service	No	OFF_SL_14-162_M-14-162
Mary Beth	Peranteau	mperanteau@wheelerlaw.com	Wheeler Van Sickle & Anderson SC	Suite 801 25 West Main Street Madison, WI 537033398	Electronic Service	No	OFF_SL_14-162_M-14-162
Charlie	Pickard	cpickard@aladdinsolar.com	Aladdin Solar	1215 Lilac Lane  Excelsior, MN 55331	Electronic Service	No	OFF_SL_14-162_M-14-162
Donna	Pickard	dpickard@aladdinsolar.com	Aladdin Solar	1215 Lilac Lane  Excelsior, MN 55331	Electronic Service	No	OFF_SL_14-162_M-14-162
William	Pickrell		North American Hydro	PO Box 167 116 State Street Neshkoro, WI 54941	Paper Service	No	OFF_SL_14-162_M-14-162
Julie	Pierce	jpierce@mnpower.com	Minnesota Power	30 W Superior St  Duluth, MN 558022093	Electronic Service	No	OFF_SL_14-162_M-14-162
Marcia	Podratz	mpodratz@mnpower.com	Minnesota Power	30 W Superior S  Duluth, MN 55802	Electronic Service	No	OFF_SL_14-162_M-14-162
Gayle	Prest	gayle.prest@minneapolismn.gov	City of Mpls Sustainability	350 South 5th St, #315  Minneapolis, MN 55415	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Scott	Randall	scott@apexsolar.co	Apex Solar	1025 Minnesota Blvd SE St. Cloud, MN 56304	Electronic Service	No	OFF_SL_14-162_M-14-162
Mark	Rathbun	mrathbun@grenergy.com	Great River Energy	12300 Elm Creek Blvd Maple Grove, MN 55369	Electronic Service	No	OFF_SL_14-162_M-14-162
John C.	Reinhardt		Laura A. Reinhardt	3552 26Th Avenue South Minneapolis, MN 55406	Paper Service	No	OFF_SL_14-162_M-14-162
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_14-162_M-14-162
Enio	Ricci	ericci@invenergyllc.com	Invenergy LLC	17830 New Hampshire Ave Ste 300 Ashton, MD 20861	Electronic Service	No	OFF_SL_14-162_M-14-162
Michelle	Rosier	michelle.rosier@sierraclub.org	Sierra Club	2327 E. Franklin Avenue Minneapolis, MN 554061024	Electronic Service	No	OFF_SL_14-162_M-14-162
Brian	Ross	bross@crplanning.com	CR Planning, Inc.	2634 Vincent Avenue North Minneapolis, MN 55411	Electronic Service	No	OFF_SL_14-162_M-14-162
Jesse	Royer	bademailjesse@rreal.org		2330 Dancing Wind Rd SW Ste 2 Pine River, MN 56474	Paper Service	No	OFF_SL_14-162_M-14-162
Craig	Rustad	crustad@minnkota.com	Minnkota Power	1822 Mill Road PO Box 13200 Grand Forks, ND 582083200	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Robert K.	Sahr	bsahr@eastriver.coop	East River Electric Power Cooperative	P.O. Box 227 Madison, SD 57042	Electronic Service	No	OFF_SL_14-162_M-14-162
Eric	Sandeen	sandeen@sandeen.net		1722 Scheffer Ave Saint Paul, MN 55116	Electronic Service	No	OFF_SL_14-162_M-14-162
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	OFF_SL_14-162_M-14-162
Larry L.	Schedin	Larry@LLSResources.com	LLS Resources, LLC	12 S 6th St Ste 1137 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Michelle	Schroeder	sustainableike@hotmail.com		601 Ridgewood Ave., #103 Minneapolis, MN 55403	Electronic Service	No	OFF_SL_14-162_M-14-162
Matthew J.	Schuenger P.E.	mjsreg@earthlink.net	Energy Systems Consulting Services, LLC	PO Box 16129 St. Paul, MN 55116	Electronic Service	No	OFF_SL_14-162_M-14-162
Kevin	Schwain	Kevin.D.Schwain@xcelenergy.com	Xcel Energy	404 Nicollet Mall Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Dean	Sedgwick	N/A	Itasca Power Company	PO Box 457 Bigfork, MN 56628-0457	Paper Service	No	OFF_SL_14-162_M-14-162
Steve	Seidl	N/A	EnerChange	23505 Smithtown Rd Ste 280 Shorewood, MN 55331	Paper Service	No	OFF_SL_14-162_M-14-162
Nicole	Severson	nicole.severson9@gmail.com		2900 James Ave S Apt B Minneapolis, mn 55408	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates	Ste 122 9100 W Bloomington Frwy Bloomington, MN 55431	Electronic Service	No	OFF_SL_14-162_M-14-162
Gary	Shaver	gshaver@silicon-energy.com	Silicon Energy	3506 124th St NE  Marysville, WA 98271	Electronic Service	No	OFF_SL_14-162_M-14-162
Erin	Shea	eshea@silicon-energy.com	Silicon Energy	PO Box 376 8787 Silicon Way Mt Iron, MN 55768	Electronic Service	No	OFF_SL_14-162_M-14-162
Doug	Shoemaker	dougs@mnRenewables.org	MRES	2928 5th Ave S  Minneapolis, MN 55408	Electronic Service	No	OFF_SL_14-162_M-14-162
Mrg	Simon	mrgsimon@mrenergy.com	Missouri River Energy Services	3724 W. Avera Drive P.O. Box 88920 Sioux Falls, SD 571098920	Electronic Service	No	OFF_SL_14-162_M-14-162
Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.	76 W Kellogg Blvd  St. Paul, MN 55102	Electronic Service	No	OFF_SL_14-162_M-14-162
Beth H.	Soholt	bsoholt@windonthewires.org	Wind on the Wires	570 Asbury Street Suite 201  St. Paul, MN 55104	Electronic Service	No	OFF_SL_14-162_M-14-162
Previn	Solberg	psolberg1@msn.com		11981 Midway St NE  Blaine, MN 55449	Electronic Service	No	OFF_SL_14-162_M-14-162
Ron	Spangler, Jr.	rlspangler@otpc.com	Otter Tail Power Company	215 So. Cascade St. PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_14-162_M-14-162
Sean	Stalpes	sean.stalpes@state.mn.us	Public Utilities Commission	121 E. 7th Place, Suite 350  Saint Paul, MN 55101-2147	Electronic Service	Yes	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Byron E.	Starns	byron.starns@leonard.com	Leonard Street and Deinard	150 South 5th Street Suite 2300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Erin	Stojan Ruccolo	ruccolo@fresh-energy.org	Fresh Energy	408 Saint Peter St Ste 220  Saint Paul, MN 55102-1125	Electronic Service	No	OFF_SL_14-162_M-14-162
James M.	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	470 U.S. Bank Plaza 200 South Sixth Street Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162
Deb	Sundin	deb.sundin@xcelenergy.com	Xcel Energy	414 Nicollet Mall  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Eric	Swanson	eswanson@winthrop.com	Winthrop Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_14-162_M-14-162
Sheila	Sweeney	sheilasweeney@mac.com		1559 Fairmount Ave  Saint Paul, MN 55105	Paper Service	No	OFF_SL_14-162_M-14-162
Thomas P.	Sweeney III	tom.sweeney@easycleanenergy.com	Clean Energy Collective	P O Box 1828  Boulder, CO 80306-1828	Electronic Service	No	OFF_SL_14-162_M-14-162
Randy	Synsteliën	rsynsteliën@otpc.com	Otter Tail Power Company	215 S Cascade St  Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_14-162_M-14-162
Richard	Szydlowski	rszydlowski@mncee.org	Center for Energy & Environment	212 3rd Ave N Ste 560  Minneapolis, MN 55401-1459	Electronic Service	No	OFF_SL_14-162_M-14-162
Michael	T'Kach	MTKach@enerchange.org	EnerChange.Org	2642 Irving Ave S  Minneapolis, MN 55408	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Craig	Tarr, PE	ctarr@energyconcepts.us	energy concepts	2349 Willis Niller Dr  Hudson, WI 54016	Electronic Service	No	OFF_SL_14-162_M-14-162
Darryl	Thayer	darylsolar1@gmail.com	DTRenewables LLC	1850 Walnut Apt 4  Lauderdale, MN 55113	Electronic Service	No	OFF_SL_14-162_M-14-162
Steve	Thompson	stevet@cmmpa.org	Central Minnesota Municipal Power Agency	459 S Grove St  Blue Earth, MN 56013-2629	Electronic Service	No	OFF_SL_14-162_M-14-162
David	Thornton	J.David.Thornton@state.mn.us	MN Pollution Control Agency	520 Lafayette Road  St. Paul, MN 55101	Electronic Service	No	OFF_SL_14-162_M-14-162
Douglas	Tiffany	tiffa002@umn.edu	University of Minnesota	316d Ruttan Hall 1994 Buford Avenue St. Paul, MN 55108	Electronic Service	No	OFF_SL_14-162_M-14-162
Greg	Topel	N/A	International Brotherhood of Electrical Workers	503 E 16th St  Hibbing, MN 55746	Paper Service	No	OFF_SL_14-162_M-14-162
Pat	Treseler	pat.jcplaw@comcast.net	Paulson Law Office LTD	Suite 325 7301 Ohms Lane Edina, MN 55439	Electronic Service	No	OFF_SL_14-162_M-14-162
Lise	Trudeau	lise.trudeau@state.mn.us	Department of Commerce	85 7th Place East Suite 500 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_14-162_M-14-162
Darryl	Tveitbakk		Northern Municipal Power Agency	123 Second Street West  Thief River Falls, MN 56701	Paper Service	No	OFF_SL_14-162_M-14-162
Mouli	Vaidyanathan	mouli@mouliengg.com		655 Lexie Court  Eagan, MN 55123	Electronic Service	No	OFF_SL_14-162_M-14-162



First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Kari L	Valley	kari.l.valley@xcelenergy.com	Xcel Energy Service Inc.	414 Nicollet Mall FL 5 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_14-162_M-14-162
Lisa	Veith	lisa.veith@ci.stpaul.mn.us	City of St. Paul	400 City Hall and Courthouse 15 West Kellogg Blvd. St. Paul, MN 55102	Electronic Service	No	OFF_SL_14-162_M-14-162
Sam	Villella	sdvillella@gmail.com		10534 Alamo Street NE  Blaine, MN 55449	Electronic Service	No	OFF_SL_14-162_M-14-162
Gracie	Walovich	gracie@allianceforsolarchoice.com	The Alliance for Solar Choice	595 Market St FL 29  San Francisco, CA 94105	Electronic Service	No	OFF_SL_14-162_M-14-162
Roger	Warehime	warehimer@owatonnautilities.com	Owatonna Public Utilities	208 South WalnutPO Box 800  Owatonna, MN 55060	Electronic Service	No	OFF_SL_14-162_M-14-162
Gary	Waryan	garywaryan@gmail.com		3329 Girard Ave S  Minneapolis, MN 55408	Electronic Service	No	OFF_SL_14-162_M-14-162
Carol	Westergard	cwestergard@otpc.com	Otter Tail Power Company	215 S Cascade St  Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_14-162_M-14-162
Paul	White	paul.white@prcwind.com	Project Resources Corp./Tamarac Line LLC/Ridgewind	618 2nd Ave SE  Minneapolis, MN 55414	Electronic Service	No	OFF_SL_14-162_M-14-162
Scott M.	Wilensky	scott.wilensky@xcelenergy.com	Xcel Energy	7th Floor 414 Nicollet Mall Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_14-162_M-14-162
Samantha	Williams	swilliams@nrdc.org	Natural Resources Defense Council	20 N. Wacker Drive Ste 1600 Chicago, IL 60606	Electronic Service	No	OFF_SL_14-162_M-14-162

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Daniel	Williams	DanWilliams.mg@gmail.com	Powerfully Green	11451 Oregon Avenue N  Champlin, MN 55316	Electronic Service	No	OFF_SL_14-162_M-14-162
Steven	Wishart	steven.w.wishart@xcelenergy.com	Xcel Energy	7th Floor 414 Nicollet Mall Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_14-162_M-14-162
Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and Light Company	200 First St SE  Cedar Rapids, IA 52401	Electronic Service	No	OFF_SL_14-162_M-14-162
Aaron	Wood	outcoldcrow@gmail.com	Sundial Solar	350 18th Ave N  Hopkins, MN 55343	Electronic Service	No	OFF_SL_14-162_M-14-162
Thomas J.	Zaremba	TZaremba@wheelerlaw.com	WHEELER, VAN SICKLE & ANDERSON	Suite 801 25 West Main Street Madison, WI 537033398	Electronic Service	No	OFF_SL_14-162_M-14-162
Jonathan G.	Zierdt	N/A	Greater Mankato Growth	1961 Premier Dr Ste 100  Mankato, MN 56001	Paper Service	No	OFF_SL_14-162_M-14-162
Patrick	Zomer	Patrick.Zomer@lawmoss.com	Moss & Barnett a Professional Association	150 S. 5th Street, #1200  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_14-162_M-14-162