January 29, 2020

Mr. Ryan Barlow Acting Executive Secretary Minnesota Public Utilities Commission 121 Seventh Place East, Suite 350 St. Paul, MN 55101-2147

Re: In the Matter of Minnesota Power's 2019 Integrated Distribution Plan MPUC Docket No. E-015/M-19-684

Dear Mr. Barlow:

The Office of the Attorney General—Residential Utilities Division ("OAG") respectfully submits these Reply Comments in response to the Public Utilities Commission's ("Commission") November 15, 2019 Notice of Comment Period issued in the above-captioned docket. These comments reiterate that Commission approval of Minnesota Power's Integrated Distribution Plan ("IDP") should not be considered an advanced determination of prudence and support certain of the Department of Commerce's ("Department") and Clean Energy Economy Minnesota's ("CEEM") IDP recommendations.

In initial comments, the OAG recommended that the Commission incorporate into any approval of Minnesota Power's IDP an explicit statement that such approval does not constitute an advanced determination of prudence.² CEEM agrees, observing that "[p]re-approval of an action, such as 'approving' a distribution system plan, assumes the appropriateness of costs may be determined later. This embeds risk that approval of plans implies spending"³ The OAG concurs with and supports CEEM's reasoning.

The Department and CEEM offer four (4) additional, and particularly valuable, IDP reporting recommendations. First, both parties conclude that Minnesota Power's initial IDP should be considered foundational.⁴ The OAG agrees that Minnesota Power's initial IDP is "the beginning of a dialogue between the utility, regulators, and stakeholders interested in the orderly,

¹ In the Matter of Minnesota Power's 2019 Integrated Distribution Plan, Docket No. E015/M-19-684, NOTICE OF COMMENT PERIOD (Nov. 15, 2019) ("MP IDP Docket").

² MP IDP Docket, OAG COMMENT at 1 (Jan. 15, 2020).

³ MP IDP Docket, CEEM COMMENTS at 3 n.7 (Jan. 15, 2020).

⁴ MP IDP Docket, DEPARTMENT COMMENTS at 2-3, 9 (Jan. 15, 2020); CEEM COMMENTS at 4.

cost-efficient, and synergistic evolution of the distribution system."⁵ It is imperative, however, that future Minnesota Power IDPs evolve and become more refined so that the Commission, Department, OAG, and other interested stakeholders are more easily able to assess which IDP requirements and investments are beneficial to ratepayers and which are "ineffective, superfluous, or worse, contravene the intent of distribution system planning and create opportunities for utilities to justify unnecessary expenditures of ratepayer funds."⁶

Next, the Department recommends that Minnesota Power's future IDPs more directly discuss how they meet the Commission's planning objectives. Adoption of this requirement would focus the responsiveness of Minnesota Power's IDP, potentially minimizing the reporting of extraneous or vague plan information. It would also allow the Commission to more easily identify whether its planning objectives are being addressed.

The Department also recommends that IDP requirements be made uniform across utilities. Establishing reporting uniformity across utilities would permit interested stakeholders to cross-compare IDPs and possibly identify broader policy issues and trends. Moreover, Commission adoption of reporting uniformity could expand an IDP's usefulness and ability to inform other Commission dockets.

Finally, CEEM recommends that Minnesota Power be required to strengthen its IDP cost-benefit framework. The OAG shares CEEM's view that more robust IDP cost-benefit reporting "plays a critical role in transparent IDP discussions and decision-making." Such transparency is a necessary precursor to an informed evaluation of ratepayer cost versus ratepayer value and the OAG urges the Commission to adopt CEEM's recommendation.

In sum, the Commission should not equate IDP approval with an advanced determination of prudence, and should make this explicit in any written order, or other document, it issues approving an IDP. From the OAG's perspective, it is most appropriate for the Commission to treat Minnesota Power's 2019 IDP as a baseline for comparison with future IDPs, with the expectation that future IDPs will evolve and become more refined as Minnesota Power gains experience with the IDP process. Finally, adoption of the Department's and CEEM's IDP recommendations discussed immediately above would enhance the Commission's current IDP

⁷ *Id.* at 8.

¹⁰ *Id*.

⁵ MP IDP Docket, DEPARTMENT COMMENTS at 2.

⁶ *Id*. at 9.

^{8 11 24 0}

⁹ MP IDP Docket, CEEM COMMENTS at 4.

Ryan Barlow January 29, 2020 Page 3

requirements by focusing IDP reporting, creating IDP uniformity across utilities, and improving transparency with respect to ratepayer IDP cost-benefit analyses.

Sincerely,

s/ Kristin Berkland

KRISTIN BERKLAND Assistant Attorney General

(651) 757-1236 (Voice) (651) 296-9663 (Fax) kristin.berkland@ag.state.mn.us

Enclosure

AFFIDAVIT OF SERVICE

Re: In the Matter of Minnesota Power's Integrated Distribution Plan MPUC Docket No. E-015/M-19-684

STATE OF MINNESOTA)
) ss
COUNTY OF RAMSEY)

I, JUDY SIGAL, hereby state that on the 29th day of January, 2020, I e-filed with eDockets *a Letter of the Minnesota Office of the Attorney General—Residential Utilities Division* and served the same upon all parties listed on the attached service list by e-mail, electronic submission, and/or United States Mail with postage prepaid, and deposited the same in a U.S. Post Office mail receptacle in the City of St. Paul, Minnesota.

s/ Judy Sigal JUDY SIGAL

Subscribed and sworn to before me this 29th day of January, 2020.

s/ Patricia Jotblad

Notary Public

My Commission expires: January 31, 2020.

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Allen	michael.allen@allenergysol All ar.com	All Energy Solar	721 W 26th st Suite 211	Electronic Service	ON.	OFF_SL_19-684_M-19-684
				Minneapolis, Minnesota 55405			
David	Amster Olzweski	david@mysunshare.com	SunShare, LLC	1151 Bannock St	Electronic Service	No	OFF_SL_19-684_M-19-684
				Denver, CO 80204-8020			
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St	Electronic Service	No	OFF_SL_19-684_M-19-684
				Duluth, MN 558022191			
Ellen	Anderson	ellena@umn.edu	325 Learning and	1954 Buford Ave	Electronic Service	No	OFF_SL_19-684_M-19-684
				Saint Paul, MN 55108			
Alison C	Archer	aarcher@misoenergy.org	MISO	2985 Ames Crossing Rd	Electronic Service	No	OFF_SL_19-684_M-19-684
				Eagan, MN 55121			
Donna	Attanasio	dattanasio@law.gwu.edu	George Washington	2000 H Street NW	Electronic Service	No	OFF_SL_19-684_M-19-684
			S S S S S S S S S S	Washington, DC 20052			
John	Bailey	bailey@ilsr.org	Institute For Local Self- Reliance	1313 5th St SE Ste 303	Electronic Service	No	OFF_SL_19-684_M-19-684
			Notice to the second se	Minneapolis, MN 55414			
Kenneth	Baker	Ken.Baker@walmart.com	Wal-Mart Stores, Inc.	2001 SE 10th St.	Paper Service	No	OFF_SL_19-684_M-19-684
				Bentonville, AR 72716-5530			
Sara	Baldwin Auck	sarab@irecusa.org	Interstate Renewable Energy Council. Inc.	PO Box 1156	Electronic Service	No	OFF_SL_19-684_M-19-684
				Latham, NY 12110			
Gail	Baranko	gail.baranko@xcelenergy.c Xcel Energy	Xcel Energy	414 Nicollet Mall7th Floor	Electronic Service	No	OFF_SL_19-684_M-19-684
				Minneapolis, MN 55401			

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ryan	Barlow	ryan.barlow@state.mn.us	Public Utilities Commission	121 7 h Place East Suite 350	Electronic Service	Yes	OFF_SL_19-684_M-19-684
				St. Paul, MN 55101214			
Kristin	Berkland	kristin.berkland@ag.state. mn.us	Office of the Attomey General-RUD	445 Minnesota Street Electronic Service Bremer Tower, Suite 1400 St. Paul, MN 55101	Electronic Service 400	ON.	OFF_SL_19-684_M-19-684
James J.	Bertrand	james.bertrand@stinson.co STINSON LLP m		50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No.	OFF_SL_19-684_M-19-684
Derek	Bertsch	derek.bertsch@mrenergy.c	Missouri River Energy Services	3724 West Avera Drive PO Box 88920 Sioux Falls, SD 57109-8920	Electronic Service	ON.	OFF_SL_19-684_M-19-684
William	Black	bblack@mmua.org	MMUA	Suite 400 Electronic Service 3025 Harbor Lane North Plymouth, MN 554475142	Electronic Service th	ON.	OFF_SL_19-684_M-19-684
Kenneth	Bradley	kbradley1965@gmail.com		2837 Emerson Ave S Apt CW112 Minneapolis, MN 55408	Electronic Service	No.	OFF_SL_19-684_M-19-684
Jon	Brekke	jbrekke@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Sydney R.	Блідде	sbriggs@swce.coop	Steele-Waseca Cooperative Electric	2411 W. Bridge St PO Box 485 Owatonna, MN 55060-0485	Electronic Service	No	OFF_SL_19-684_M-19-684
Mark B.	Влілд	mbring@otpco.com	Otter Tail Power Company	215 South Cascade Street PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Christina	Brusven	cbrusven@fredlaw.com	Fredrikson Byron	200 S 6th St Ste 4000	Electronic Service	ON	OFF_SL_19-684_M-19-684
				Minneapolis, MN 554021425			
Michael J.	Bull	mbull@mncee.org	Center for Energy and Environment	212 Third Ave N Ste 560 Minneapolis, MN 55401	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Jessica	Burdette	jessica.burdette@state.mn. Department of Commerce us		85 7th Place East Suite 500 St. Paul, MN 55101	Electronic Service	Q.	OFF_SL_19-684_M-19-684
Jason	Burwen	j.burwen@energystorage.o rg	Energy Storage Association	1155 15th St NW, Ste 500 Washington, DC 20005	Electronic Service	No.	OFF_SL_19-684_M-19-684
LORI	CLOBES	Iclobes@mienergy.coop	MiEnergy Cooperative	3110 COOPERATIVE WAY PO BOX 626 RUSHFORD, MN 55871	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Douglas M.	Carnival	dmc@mcgrannshea.com	McGrann Shea Carnival Straughn & Lamb	N/A	Electronic Service	S _O	OFF_SL_19-684_M-19-684
Ray	Choquette	rchoquette@agp.com	Ag Processing Inc.	12700 West Dodge Road PO Box 2047 Omaha, NE 68103-2047	Electronic Service	O.	OFF_SL_19-684_M-19-684
Kenneth A.	Colburn	kcolburn@symbioticstrategi Symbiotic Strategies, LLC es.com	Symbiotic Strategies, LLC	26 Winton Road Meredith, NH 32535413	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Generic Notice	Commerce Attomeys	commerce.attomeys@ag.st Office of the Attomey ate.mn.us General-DOC	Office of the Attomey General-DOC	445 Minnesota Street Suite Electronic Service 1800 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_19-684_M-19-684
George	Crocker	gwillc@nawo.org	North American Water Office	PO Box 174 Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Arthur	Crowell	Crowell.arthur@yahoo.com A Work of Art Solar	A Work of Art Solar	14333 Orchard Rd.	Electronic Service	NO	OFF_SL_19-684_M-19-684
				Minnetonka, MN 55345			
David	Dahlberg	davedahlberg@nweco.com	Northwestern Wisconsin Electric Company	P.O. Box 9 104 Sou h Pine Street Grantsburg, WI 548400009	Electronic Service	N _O	OFF_SL_19-684_M-19-684
James	Denniston	james r denniston@xcelen ergy.com	Xoel Energy Services, Inc.	414 Nicollet Mall, Fifth Floor Minneapolis, MN 55401	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Ourt	Dieren	curt.dieren@dgr.com	L&O Power Cooperative	1302 S Union St Rock Rapids, IA 51246	Electronic Service	ON	OFF_SL_19-684_M-19-684
Carlon	Doyle Fontaine	carlon.doyle.fontaine@sen ate.mn	MN Senate	75 Rev Dr Mar in Luther King Jr Blvd Room G-17 St Paul, MN 55155	Electronic Service	No.	OFF_SL_19-684_M-19-684
Brian	Draxten	bhdraxten@otpco.com	Otter Tail Power Company	P.O. Box 496 Electronic Service 215 Sou h Cascade Street Fergus Falls, MN 565380498	Electronic Service freet	N _O	OFF_SL_19-684_M-19-684
Kristen	Eide Tollefson	healingsystems69@gmail.c R-CURE om	R-CURE	28477 N Lake Ave Frontenac, MN 55026-1044	Electronic Service	N _O	OFF_SL_19-684_M-19-684
Вор	Eieff	bob.eleff@house mn	Regulated Industries Cmte	100 Rev Dr Martin Lu her King Jr Blvd Room 600 St. Paul, MN 55155	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Betsy	Engelking	betsy@geronimoenergy.co m	Geronimo Energy, LLC	8400 Normandale Lake Blvd Suite 1200 Bloomington, MN 55437	Electronic Service	ON	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Oncu	ŭ	oncu.er@avantenergy.com	Avant Energy, Agent for MMPA	xth St. Ste. 1300	Electronic Service	NO NO	OFF_SL_19-684_M-19-684
				MN 55402			
James C.	Erickson	jericksonkbc@gmail.com	Kelly Bay Consulting	17 Quechee St	Electronic Service	No	OFF_SL_19-684_M-19-684
				Superior, WI 54880-4421			
John	Farrell	jfarrell@llsr.org	Institute for Local Self- Reliance	2720 E. 22nd St Institute for Local Self- Reliance Minneapolis, MN 55406	Electronic Service	S.	OFF_SL_19-684_M-19-684
Sharon	Ferguson	sharon.ferguson@state.mn Department of Commerce .us		85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Nathan	Franzen	nathan@geronimoenergy.c Geronimo Energy, LLC om	Geronimo Energy, LLC	8400 Normandale Lake Blvd Suite 1200 Bloomington, MN 55437	Electronic Service	O _N	OFF_SL_19-684_M-19-684
Hai	Galvin	halgalvin@comcast.net	Provectus Energy Development IIc	1936 Kenwood Parkway Minneapolis, MN 55405	Electronic Service	°Z	OFF_SL_19-684_M-19-684
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	Ŷ.	OFF_SL_19-684_M-19-684
Bruce	Gerhardson	bgerhardson@otpco.com	Otter Tail Power Company	PO Box 496 215 S Cascade St Fergus Falls, MN 565380496	Electronic Service	°N	OFF_SL_19-684_M-19-684
Allen	Gleckner	gleckner@fresh-energy.org Fresh Energy	Fresh Energy	408 St Peter Street Ste 220 Saint Paul, Minnesota 55102	Electronic Service	N _O	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Timo hy	Gulden	timothy.gulden@yahoo.co m	Winona Renewable Energy, LLC	1449 Ridgewood Dr Winona, MN	Electronic Service	Ŷ.	OFF_SL_19-684_M-19-684
Tony	Hainault	anthony.hainault@co.henn epin.mn.us	Hennepin County DES	55987 7014 h Ave S Ste 700 Minneapolis, MN 55415-1842	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Todd	Headlee	theadlee@dvigridsolutions.	Dominion Voltage, Inc.	701 E. Cary Street Richmond, VA 23219	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Jared	Hendricks	jared.hendricks@owatonna Owatonna Public Utilities utilities.com	Owatonna Public Utilities	PO Box 800 208 S Walnut Ave Owatonna, MN 55060-2940	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Annete	Henkel	mui@mnutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St. Paul, MN 55101	Electronic Service	Q	OFF_SL_19-684_M-19-684
Shane	Henriksen	shane.henriksen@enbridge .com	shane.henriksen@enbridge Enbridge Energy Company,	1409 Hammond Ave FL 2 Superior, WI 54880	Electronic Service	2	OFF_SL_19-684_M-19-684
Michael	Норре	il23@mtn.org	Local Union 23, I.B.E.W.	932 Payne Avenue St. Paul, MN 55130	Electronic Service	Q	OFF_SL_19-684_M-19-684
Lori	Hoyum	lhoyum@mnpower.com	Minnesota Power	30 West Superior Street Duluth, MN 55802	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Jan	Hubbard	jan.hubbard@comcast.net		7730 Mississippi Lane Brooklyn Park, MN 55444	Electronic Service	2	OFF_SL_19-684_M-19-684
Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative	Avenue Bismarck, ND 58501	Electronic Service	ON.	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ralph	Jacobson	ralphj@ips-solar.com		2126 Roblyn Avenue	Electronic Service	NO	OFF_SL_19-684_M-19-684
				Saint Paul, Minnesota 55104			
John S.	Jaffray	jjaffray@jjrpower.com	JJR Power	350 Highway 7 Suite 236	Electronic Service	No	OFF_SL_19-684_M-19-684
				Excelsior, MN 55331			
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2950 Yellowtail Ave.	Electronic Service	No	OFF_SL_19-684_M-19-684
				Marathon, FL 33050			
Richard	Johnson	Rick.Johnson@lawmoss.co M m	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Nate	Jones	njones@hcpd.com	Heartland Consumers	PO Box 248	Electronic Service	No	OFF_SL_19-684_M-19-684
			Lower	Madison, SD 57042			
Michael	Kampmeyer	mkampmeyer@a-e-	AEG Group, LLC	260 Salem Church Road	Electronic Service	No	OFF_SL_19-684_M-19-684
		and the state of t		Sunfish Lake, Minnesota 55118			
Mark J.	Kaufman	mkaufman@ibewlocal949.o IBEW Local Union 949 rg	IBEW Local Union 949	12908 Nicollet Avenue South	Electronic Service	No	OFF_SL_19-684_M-19-684
				Burnsville, MN 55337			
Jennifer	Kefer	jennifer@dgardiner.com	Alliance for Industrial Efficiency	David Gardiner & Associates, LLC 2609 11th St N Arlington, VA 22201-2825	Paper Service	S.	OFF_SL_19-684_M-19-684
Julie	Ketchum	N/A	Waste Management	20520 Keokuk Ave Ste 200	Paper Service	OZ.	OFF_SL_19-684_M-19-684
				Lakeville, MN 55044			

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ted	Kjos	tkjos@mienergy.coop	rative	31110 Cooperative Way PO Box 626 Rushford, MN 55971	Electronic Service	Q.	OFF_SL_19-684_M-19-684
Brad	Klein	bklein@elpc.org	Environmental Law & Policy Center	35 E. Wacker Drive, Suite 1600 Suite 1600 Chicago, IL 60601	Electronic Service	Q	OFF_SL_19-684_M-19-684
Thomas	Koehler	TGK@IBEW160.org	Local Union #160, IBEW	2909 Anthony Ln St Anthony Village, MN 55418-3238	Electronic Service	Q	OFF_SL_19-684_M-19-684
Chris	Kopel	chrisk@CMPASgroup.org	Central Minnesota Municipal Power Agency	459 S Grove St Blue Earth, MN 56013-2629	Electronic Service	Q	OFF_SL_19-684_M-19-684
Brian	Krambeer	bkrambeer@mienergy.coo	MiEnergy Cooperative	PO Box 626 Electronic Service 31110 Cooperative Way Rushford, MN 55971	Electronic Service ay	Q	OFF_SL_19-684_M-19-684
Jon	Kramer	sundialjon@gmail.com	Sundial Solar	3209 W 76th St Edina, MN 55435	Electronic Service	O.	OFF_SL_19-684_M-19-684
Michael	Krause	michaelkrause61@yahoo.c Kandiyo Consulting, LLC om	Kandiyo Consulting, LLC	433 S 7th Street Suite 2025 Minneapolis, Minnesota 55415	Electronic Service	Q	OFF_SL_19-684_M-19-684
Michael	Krikava	mkrikava@taftlaw.com	TAFT Stettinius & Hollister, LLP	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Matthew	Lacey	Mlacey@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	NO.	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
James D.	Larson	james.larson@avantenergy Avant Energy Services	Avant Energy Services	220 S 6th St Ste 1300	Electronic Service	NO.	OFF_SL_19-684_M-19-684
				Minneapolis, MN 55402			
Douglas	Larson	dlarson@dakotaelectric.co	Dakota Electric Association	4300 220th St W	Electronic Service	No	OFF_SL_19-684_M-19-684
				Farmington, MN 55024			
Dean	Leischow	dean@sunrisenrg.com	Sunrise Energy Ventures	315 Manitoba Ave	Electronic Service	No	OFF_SL_19-684_M-19-684
				Wayzata, MN 55391			
Annie	Levenson Falk	annielf@cubminnesota.org	Citizens Utility Board of Minnesota	332 Minnesota Street, Suite W1360	Electronic Service	No	OFF_SL_19-684_M-19-684
				St. Paul, MN 55101			
Benjamin	Lowe	N/A	Alevo USA Inc.	101 S Stratford Rd Ste 210	Paper Service	No	OFF_SL_19-684_M-19-684
				Winston Salem, NC 27107-4224			
Susan	Ludwig	sludwig@mnpower.com	Minnesota Power	30 West Superior Street	Electronic Service	No	OFF_SL_19-684_M-19-684
				Duluth, MN 55802			
Kavita	Maini	kmaini@wi.rr.com	KM Energy Consulting,	961 N Lost Woods Rd	Electronic Service	No	OFF_SL_19-684_M-19-684
				Oconomowoc, WI 53066			
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7 h St E	Electronic Service	No	OFF_SL_19-684_M-19-684
				St. Paul, MN 55106			
Samuel	Mason	smason@beltramielectric.c om	Beltrami Electric Cooperative, Inc.	4111 Technology Dr. NW PO Box 488 Bemidji, MN 56819-0488	Electronic Service	No	OFF_SL_19-684_M-19-684
Gregg	Mast	gmast@cleanenergyecono mymn.org	Clean Energy Economy Minnesota	4237 24th Avenue S	Electronic Service	No	OFF_SL_19-684_M-19-684
				Minneapolis, MN 55406			

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Dave	McNary	David.McNary@hennepin.u Hennepin County DES	Hennepin County DES	th Ave S Ste 700	Electronic Service	No	OFF_SL_19-684_M-19-684
		Ø		Minneapolis, MN 55415-1842			
John	McWilliams	John.McWilliams@Dairylan Dairyland Power dPower.com	Dairyland Power Cooperative	3200 East Ave SPO Box 817	Electronic Service	No	OFF_SL_19-684_M-19-684
				La Crosse, WI 54601-7227			
Thomas	Melone	Thomas.Melone@AllcoUS.	Minnesota Go Solar LLC	222 South 9th Street Suite 1600 Minneapolis, Minnesota 55120	Electronic Service	No.	OFF_SL_19-684_M-19-684
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St	Electronic Service	No	OFF_SL_19-684_M-19-684
				Duluth, MN 558022093			
Dalene	Monsebroten	dalene monsebroten@nmp	Northern Municipal Power	123 2nd St W	Electronic Service	No	OFF_SL_19-684_M-19-684
			S	Thief River Falls, MN 56701			
Andrew	Moratzka	andrew.moratzka@stoel.co	Stoel Rives LLP	33 South Sixth St Ste 4200	Electronic Service	No	OFF_SL_19-684_M-19-684
				Minneapolis, MN 55402			
Carl	Nelson	cnelson@mncee.org	Center for Energy and	212 3rd Ave N Ste 560	Electronic Service	No	OFF_SL_19-684_M-19-684
				Minneapolis, MN 55401			
Ben	Nelson	benn@cmpasgroup.org	CMMPA	459 South Grove Street	Electronic Service	No	OFF_SL_19-684_M-19-684
				Blue Earth, MN 56013			
Dale	Niezwaag	dniezwaag@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue	Electronic Service	No	OFF_SL_19-684_M-19-684
				Bismarck, ND 58503			

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Nies	david.niles@avantenergy.c	Minnesota Municipal Power 220 South Sixth Street Agency Suite 1300 Minneapolis, Minnesota 55402	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	Q	OFF_SL_19-684_M-19-684
Sephra	Ninow	sephra.ninow@energycent er.org	Center for Sustainable Energy	426 17th Street, Suite 700 Oakland, CA 94612	Electronic Service	O.	OFF_SL_19-684_M-19-684
Rolf	Nordstrom	rnordstrom@gpisd.net	Great Plains Ins itute	2801 21ST AVE S STE 220 Electronic Service Minneapolis, MN 55407-1229		Q	OFF_SL_19-684_M-19-684
Samantha	Norris	saman hanorris@alliantene Interstate Power and Light rgy.com Company		200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351	Electronic Service	Q	OFF_SL_19-684_M-19-684
David	O'Brien	david.obrien@navigant.co m	Navigant Consulting	77 South Bedford St Ste 400 Burlington, MA 01803	Electronic Service	O.	OFF_SL_19-684_M-19-684
Jeff	O'Neill	jeff.oneill@ci.monticello.mn C.us	City of Monticello	505 Walnut Street Suite 1 Monticelllo, Minnesota 55362	Electronic Service	O.	OFF_SL_19-684_M-19-684
Russell	Olson	rolson@hcpd.com	Heartland Consumers Power District	PO Box 248 Madison, SD 570420248	Electronic Service	No	OFF_SL_19-684_M-19-684
Dan	Patry	dpatry@sunedison.com	SunEdison	600 Clipper Drive Belmont, CA 94002	Electronic Service	No.	OFF_SL_19-684_M-19-684
Jeffrey C	Paulson	jeff.jcplaw@comcast.net	Paulson Law Office, Ltd.	4445 W 77th Street Suite 224 Edina, MN 55435	Electronic Service	No.	OFF_SL_19-684_M-19-684

		li e e e e		A 444-000	To the state of th	1 T T	A to it is a second
Filst Name	Last Name	Email	company Name	Address	Delivery Method	view i rade Secret	Service List Name
Joyce	Peppin	joyce@mrea.org	Minnesota Rural Electric Association	11640 73rd Ave N Maple Grove, MN 55369	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Mary Beth	Peranteau	mperanteau@wheelerlaw.c	Wheeler Van Sickle & Anderson SC	44 E. Mifflin Street, 10th Floor Madison, WI 53703	Electronic Service	ON	OFF_SL_19-684_M-19-684
Jennifer	Peterson	jjpeterson@mnpower.com	Minnesota Power	30 West Superior Street Duluth, MN 55802	Electronic Service	ON	OFF_SL_19-684_M-19-684
Hannah	Polikov	hpolikov@aee.net	Advanced Energy Economy Institute	1000 Vermont Ave, Third Floor Washington, DC 20005	Electronic Service	ON.	OFF_SL_19-684_M-19-684
David G.	Prazak	dprazak@otpco.com	npany	P.O. Box 496 Electronic Service 215 Sou h Cascade Street Fergus Falls, MN 565380496	Electronic Service treet	S.	OFF_SL_19-684_M-19-684
Gregory	Randa	granda@lakecountrypower. Lake Country Power com	Lake Country Power	26039 Bear Ridge Drive Cohasset, MN 55721	Electronic Service	O _N	OFF_SL_19-684_M-19-684
Mark	Rathbun	mra hbun@grenergy.com	Great River Energy	12300 Elm Creek Blvd Maple Grove, MN 55369	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Michael	Reinertson	michael.reinertson@avante Avant Energy nergy.com	Avant Energy	220 S. Sixth St. Ste 1300 Minneapolis, Minnesota 55402	Electronic Service	ON.	OFF_SL_19-684_M-19-684
John C.	Reinhardt	N/A	Laura A. Reinhardt	3552 26th Ave S Minneapolis, MN 55406	Paper Service	Ŷ.	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Generic Notice	Residential Utilities Division	Residential Utilities Division residential utilities@ag.stat		1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_19-684_M-19-684
Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy	26 E Exchange St, Ste 206 St. Paul, MN 551011667	Electronic Service	S.	OFF_SL_19-684_M-19-684
Robert K.	Sahr	bsahr@eastriver.coop	East River Electric Power Cooperative	P.O. Box 227 Madison, SD 57042	Electronic Service	O _Z	OFF_SL_19-684_M-19-684
Richard	Savelkoul	rsavelkoul@martinsquires.c Martin & Squires, P.A. om	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	O _N	OFF_SL_19-684_M-19-684
Thomas	Scharff	thomas.scharff@versoco.c	Verso Corp	600 High Street Wisconsin Rapids, Wi 54495	Electronic Service	O _Z	OFF_SL_19-684_M-19-684
Lату L.	Schedin	Larry@LLSResources.com LLS Resources, LLC	LLS Resources, LLC	332 Minnesota St, Ste W1390 St. Paul, MN 55101	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Christopher	Schoenherr	cp.schoenherr@smmpa.or g	SMMPA	500 First Ave SW Rochester, MN 55902-3303	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Kay	Schraeder	kschraeder@minnkofa.com Minnkota Power	Minnkota Power	5301 32nd Ave S Grand Forks, ND 58201	Electronic Service	O _N	OFF_SL_19-684_M-19-684
Dean	Sedgwick	Sedgwick@Itascapower.co m	Itasca Power Company	PO Box 455 Spring Lake, MN 56880	Electronic Service	Ŷ.	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Maria	Seidler	maria.seidler@dom.com	Dominion Energy Technology	120 Tredegar Street	Electronic Service	ON.	OFF_SL_19-684_M-19-684
			(Booking)	Richmond, Virginia 23219			
William	Seuffert	Will.Seuffert@state mn.us		75 Rev Martin Luther King Jr Blvd 130 State Capitol St. Paul, MN 55155	Electronic Service	No	OFF_SL_19-684_M-19-684
David	Shaffer	shaff081@gmail.com	Minnesota Solar Energy Industries Project	1005 Fairmount Ave Saint Paul, MN 55105	Electronic Service	No	OFF_SL_19-684_M-19-684
Patricia	Sharkey	psharkey@environmentalla wcounsel.com	Midwest Cogeneration Association.	180 N. LaSalle Street Suite 3700 Chicago, Illinois 60601	Electronic Service	No	OFF_SL_19-684_M-19-684
Bria	Shea	bria.e.shea@xcelenergy.co X	oel Energy	414 Nicollet Mall Minneapolis, MN 55401	Electronic Service	No.	OFF_SL_19-684_M-19-684
Doug	Shoemaker	dougs@charter.net	Minnesota Renewable Energy	2928 5th Ave S Minneapolis, MN 55408	Electronic Service	No.	OFF_SL_19-684_M-19-684
Audra	Skalet	askalet@mienergy.coop	MiEnergy Cooperative	31110 Cooperative Way PO Box 626 Rushford, MN 55971	Electronic Service	No	OFF_SL_19-684_M-19-684
Anne	Smart	anne.smart@chargepoint.c	ChargePoint, Inc.	254 E Hacienda Ave Campbell, CA 95008	Electronic Service	No.	OFF_SL_19-684_M-19-684
Trevor	Smith	trevor.smith@avantenergy.	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_19-684_M-19-684
Ken	Smith	ken.smith@districtenergy.c om	District Energy St. Paul Inc.	76 W Kellogg Blvd St. Paul, MN 55102	Electronic Service	No.	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ken	Smith	ken.smith@ever-	Ever Green Energy	305 Saint Peter St	Electronic Service	N _O	OFF_SL_19-684_M-19-684
		greeneriergy.com		Saint Paul, MN 55102			
Joshua	Smith	joshua.smith@sierraclub.or		85 Second St FL 2	Electronic Service	No	OFF_SL_19-684_M-19-684
		n		San Francisco, Califomia 94105			
Beth H.	Soholt	bsoholt@windonthewires.or Wind on the Wires g	Wind on the Wires	570 Asbury Street Suite 201	Electronic Service	<u>N</u>	OFF_SL_19-684_M-19-684
				St. Paul, MN 55104			
Benjamin	Stafford	bstafford@cleanenergyeco nomymn.org	Clean Energy Economy Minnesota	400 South 4th St Ste 401-202 Minneapolis, MN 55415	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Sky	Stanfield	stanfield@smwlaw.com	Shute, Mihaly &	396 Hayes Street	Electronic Service	N _o	OFF_SL_19-684_M-19-684
				San Francisco, CA 94102			
Tom	Stanton	tstanton@nrri.org	NRRI	1080 Carmack Road	Electronic Service	No	OFF_SL_19-684_M-19-684
				Columbus, OH 43210			
Byron E.	Stams	byron.stams@stinson.com	STINSON LLP	50 S 6th St Ste 2600	Electronic Service	No	OFF_SL_19-684_M-19-684
				Minneapolis, MN 55402			
James M	Strommen	jstrommen@kennedy-	Kennedy & Graven, Chartened	200 S 6th St Ste 470	Electronic Service	N _O	OFF_SL_19-684_M-19-684
				Minneapolis, MN 55402			
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No.	OFF_SL_19-684_M-19-684
Thomas P.	Sweeney III	tom.sweeney@easycleane	Clean Energy Collec ive	P O Box 1828	Electronic Service	No No	OFF_SL_19-684_M-19-684
				Boulder, CO 80306-1828			

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Lynnette	Sweet	Regulatory.records@xcele	Xcel Energy	414 Nicollet Mall FL 7	Electronic Service	No	OFF_SL_19-684_M-19-684
		nergy.com		Minneapolis, MN 554011993			
Stuart	Tommerdahi	stommerdahl@otpco.com	Otter Tail Power Company	215 S Cascade St PO Box 496 Fergus Falls, MN 56637	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Pat	Treseler	pat.jcplaw@comcast.net	Paulson Law Office LTD	4445 W 77th Street Suite 224 Edina, MN 55435	Electronic Service	S.	OFF_SL_19-684_M-19-684
Lise	Trudeau	lise.trudeau@state.mn.us	Department of Commerce	85 7th Place East Suite 500 Saint Paul, MN 55101	Electronic Service	N _O	OFF_SL_19-684_M-19-684
Karen	Tumboom	karen.tumboom@versoco.c Verso Corporation om	Verso Corporation	100 Central Avenue Duluth, MN 55807	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Andrew	Twite	twite@fresh-energy.org	Fresh Energy	408 St Peter Street, Ste. 220 St. Paul, MN 55102	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Lisa	Veith	lisa.veith@ci.stpaul mn.us	City of St. Paul	400 City Hall and Counthouse 15 West Kellogg Blvd. St. Paul, MN 55102	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Roger	Warehime	roger.warehime@owatonna Owatonna Public Utilities utilities.com	Owatonna Public Utilites	208 South WalnutPO Box 800 Owatonna, MN 55060	Electronic Service	ON.	OFF_SL_19-684_M-19-684
Jenna	Warmuth	jwarmuth@mnpower.com	Minnesota Power	30 W Superior St Duluth, MN 55802-2093	Electronic Service	ON.	OFF_SL_19-684_M-19-684

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Robyn	Woeste	robynwoeste@alliantenerg y.com	Interstate Power and Light 200 First St SE Company Cedar Ra IA IA IA S2401	200 First St SE Cedar Rapids, IA 52401	Electronic Service	Ŷ.	OFF_SL_19-684_M-19-684
Thomas J.	Zaremba	TZaremba@wheelerlaw.co m	TZaremba@wheelerlaw.co WHEELER, VAN SICKLE Floor R ANDERSON Floor Madison, WI 53703		Electronic Service	Q.	OFF_SL_19-684_M-19-684
Christopher	Zibart	czibart@atcllc.com	American Transmission Company LLC	W234 N2000 Ridgeview Pkwy Court Waukesha, W1 53188-1022	Electronic Service	O _N	OFF_SL_19-684_M-19-684