



October 29, 2021

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

RE: In the Matter of Establishing Frameworks to Compare Lifecycle Greenhouse Gas Emissions Intensities of Various Resources, and to Measure Cost-Effectiveness of Individual Resources and of Overall Innovation Plans

Notice of Stakeholder Meetings

Docket No. G-999/CI-21-566

Dear Mr. Seuffert,

The Great Plains Institute (“GPI”) respectfully submits this letter to notify the Minnesota Public Utilities Commission (“Commission”) and parties that GPI will be convening a series of stakeholder meetings to complement this docket, as requested by several of the commenting parties in the “Joint Reply Comments” submitted in this docket on October 15, 2021. All parties are welcome to participate in these meetings.

The first meeting will take place virtually on Friday, November 12th from 8:30am-12pm. More information is included in the attached overview document and agenda for the first meeting. Importantly, stakeholders interested in participating should fill out the survey linked below to be added to the meeting distribution list.

Survey Link: <https://www.surveymonkey.com/r/HRZQNX3>

Thank you for your consideration of this letter,

/s/ Trevor Drake
Sr. Program Manager
Great Plains Institute





Complementary Meetings for Minnesota Public Utilities Commission Docket 21-566: Carbon Intensity and Cost Effectiveness of Innovative Resources

Draft Plan for Stakeholder Meetings

BACKGROUND

The Great Plains Institute (GPI) has been asked by several parties involved in Docket 21-566 to convene stakeholders for a series of education and discussion meetings to support a productive outcome in the docket (see comments from “Joint Commenters” filed 10/15/2021 for more information). This document lays out an initial plan for those meetings, based on input from multiple stakeholders, and to be further refined in response to additional input.

Importantly, GPI is not a party to the docket and generally does not participate as a party in any dockets at the PUC in order to remain neutral as a convener. GPI is fully funding itself to conduct this work with philanthropic resources. GPI is acting on its own to offer support to this docket based on experience with these issues and relationships with stakeholders.

Questions about these meetings or GPI’s role should be directed to Trevor Drake, Senior Program Manager, at t Drake@gpisd.net or 612-767-7291.

OVERALL PLAN FOR MEETINGS

GPI proposes to convene stakeholders weekly on Fridays beginning November 12th, 2021, and running until January 28th. We will not meet on November 26th, December 24th, December 31st, and January 7th. Meetings will be scheduled for 8:30am-12:00pm. We may cancel additional meetings if the stakeholder group determines they are not needed.

Based on input from stakeholders, we propose to initially focus on evaluation of carbon intensity for innovative resources, and then shift focus to cost benefit analysis of innovative resources. GPI will seek to develop meeting agendas in response to the needs of the stakeholder group. Meetings will include both presentations to build shared understanding among all parties and discussion to hear a variety of perspectives and identify areas of agreement and disagreement.

GPI has hired Keith Cronin of Cronin Energy Analysis to support the stakeholder group by providing independent education and technical expertise on the GREET model. Additional technical experts will be recruited to present to the group as needed.

NOTE: If the Commission holds a hearing during the meeting series, GPI will work with the stakeholder group to re-evaluate the need for these meetings based on the hearing outcomes.

HOW TO PARTICIPATE

All parties to the docket are welcome and encouraged to participate in these meetings. To sign up as a participant, please complete the survey linked below.

Participation Survey: <https://www.surveymonkey.com/r/HRZQNX3>

Please contact Alissa Bemis at abemis@gpisd.net with any questions regarding the survey.





DRAFT PROPOSED TOPICS FOR DISCUSSION ON CARBON INTENSITY

Below, we have listed an initial set of questions and topics on carbon intensity that we propose to explore and discuss with the group in the initial meetings. Additional questions will be added based on responses to the participant survey. Meeting 1 will focus on the first question to help all parties better understand lifecycle assessment, carbon intensity, and the GREET model.

Topics and questions regarding cost effectiveness of innovative resources will be developed later in the process.

- 1. What is GREET and how does it work to evaluate the carbon intensity of different innovative resources, including RNG, hydrogen, and electrification?**
 - a. What are the big inputs and levers that we have control over in using GREET?
 - b. What is CA GREET?
 - c. What is MN GREET?
- 2. How specific do we want to be with inputs and assumptions, in order to be able to evaluate the first utility innovation plans?**
 - a. How much should inputs be standardized in the evaluation framework, versus left to utilities to propose in their innovation plans?
 - b. What level of specificity for specific resources is needed?
- 3. How many inputs do we want to deal with, and what should the inputs be for GREET applicable NGIA resources?**
 - a. Geologic natural gas
 - b. RNG
 - c. Power to hydrogen
 - d. Strategic electrification (note there is overlap with energy efficiency as well)
- 4. How should we evaluate other NGIA resources?**
 - a. Energy efficiency
 - b. District energy
 - c. Carbon capture
 - d. Biogas
 - e. Power to ammonia





Draft Agenda for Meeting 1: Basics of GREET

NOVEMBER 12, 2021, 8:30AM-12:00PM

This meeting will take place virtually over Zoom. Access information will be provided to all parties that sign up as participants in the survey linked above.

Please open Zoom a few minutes prior to 8:30am to join the meeting

Pre-reads:

Please watch the following short videos to gain a better understanding of the GREET model before this meeting:

- GREET overview (~1 min):
<https://www.youtube.com/watch?v=BrqRhJ3gRml&list=PLLT1SPoEVQqwSEc1DQZ0LYpALqYbBAeb5>
- Intro to GREET and lifecycle assessment (~ 5 mins):
<https://www.youtube.com/watch?v=X3LzIWbKRCM&list=PLLT1SPoEVQqwSEc1DQZ0LYpALqYbBAeb5&index=3>
- Intro to GREET Excel model (~8 min):
<https://www.youtube.com/watch?v=t1eP91BOxFM&list=PLLT1SPoEVQqwSEc1DQZ0LYpALqYbBAeb5&index=5>

Meeting Goals:

Build a shared understanding of the following:

1. Lifecycle assessment and carbon intensity concepts
2. How the GREET model works to evaluate the carbon intensity of different innovative resources.
3. The differences between GREET, CA-GREET, and MN-GREET

Agenda:

- 8:30am: Welcome and Introductions
- 8:45am: Presentation and Q&A: Basics of lifecycle assessment and carbon intensity
(Keith Cronin, Cronin Energy Analysis)
- 9:15am: Presentation and Q&A: How lifecycle assessment is applied in GREET
(Keith Cronin, Cronin Energy Analysis)
- 10:00am: BREAK
- 10:30am: Presentation and Q&A: Basics of GREET, CA-GREET, and MN-GREET
- GREET Overview (Keith Cronin, Cronin Energy Analysis)
 - CA-GREET and CenterPoint's MN-GREET proposal (Phillip Sheehy, ICF)
- 12:00pm ADJOURN





CERTIFICATE OF SERVICE

Trevor Drake served the above Letter to Offer Neutral, Independent Third-Party Facilitation Services to all persons at the addresses indicated on the attached list by electronic filing, certified mail, e-mail, or by depositing a true and correct copy thereof properly enveloped with postage paid in the United States Mail at Minneapolis, Minnesota.

/s/ _____

Trevor Drake

Sr. Program Manager

Great Plains Institute



First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael	Ahern	ahern.michael@dorsey.com	Dorsey & Whitney, LLP	50 S 6th St Ste 1500 Minneapolis, MN 554021498	Electronic Service	No	OFF_SL_21-566_Official
Elizabeth	Aldrich	laldrich@bluesource.com	Bluesource	15669 WATERLOO CIR TRUCKEE, CA 96161	Electronic Service	No	OFF_SL_21-566_Official
Michael	Allen	michael.allen@allenergysolar.com	All Energy Solar	721 W 26th st Suite 211 Minneapolis, Minnesota 55405	Electronic Service	No	OFF_SL_21-566_Official
Abigail	Alter	aalter@rmi.org		2490 Junction Place Ste 200 Boulder, CO 80301	Electronic Service	No	OFF_SL_21-566_Official
Gary	Ambach	Gambach@slipstreaminc.org	Slipstream, Inc.	8973 SW Village Loop Chanhassen, MN 55317	Electronic Service	No	OFF_SL_21-566_Official
Ellen	Anderson	eanderson@mncenter.org	Minnesota Center for Environmental Advocacy	1919 University Ave W Ste 515 Saint Paul, MN 55104	Electronic Service	No	OFF_SL_21-566_Official
Kristine	Anderson	kanderson@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Lane PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_21-566_Official
Alison C	Archer	aarcher@misoenergy.org	MISO	2985 Ames Crossing Rd Eagan, MN 55121	Electronic Service	No	OFF_SL_21-566_Official
Susan	Arntz	sarntz@mankatomin.gov	City Of Mankato	P.O. Box 3368 Mankato, MN 560023368	Electronic Service	No	OFF_SL_21-566_Official
Mara	Ascheman	mara.k.ascheman@xcelenergy.com	Xcel Energy	414 Nicollet Mall Fl 5 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Michael J	Auger	Michael.auger@ever-greenenergy.com	Ever-Green Energy	305 Saint Peter St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-566_Official
Jessica L	Bayles	Jessica.Bayles@stoel.com	Stoel Rives LLP	1150 18th St NW Ste 325 Washington, DC 20036	Electronic Service	No	OFF_SL_21-566_Official
Laura	Beaton	beaton@smwlaw.com	Shute, Mihaly & Weinberger LLP	396 Hayes Street San Francisco, CA 94102	Electronic Service	No	OFF_SL_21-566_Official
Randall	Beck	RBeck3@wm.com	Waste Management Renewable Energy, L.L.C.	1021 Main St Houston, TX 77002	Electronic Service	No	OFF_SL_21-566_Official
David	Bender	dbender@earthjustice.org	Earthjustice	1001 G Street NW Suite 1000 Washington, District of Columbia 20001	Electronic Service	No	OFF_SL_21-566_Official
Alicia	Berger	Alicia.E.Berger@xcelenergy.com	Xcel Energy	414 Nicollet Mall Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-566_Official
Carolyn	Berninger	cberninger@mncenter.org	Minnesota Center for Environmental Advocacy	26 E Exchange St Ste 206 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_21-566_Official
Tracy	Bertram	tbertram@ci.becker.mn.us		12060 Sherburne Ave Becker City Hall Becker, MN 55308-4694	Electronic Service	No	OFF_SL_21-566_Official
James J.	Bertrand	james.bertrand@stinson.com	STINSON LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Jessica	Beyer	jbeyer@greatermankato.com	Greater Mankato Growth	1961 Premier Dr Ste 100 Mankato, MN 56001	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sherrri	Billimoria	sbillimoria@rmi.org	Rocky Mountain Institute (RMI)	N/A	Electronic Service	No	OFF_SL_21-566_Official
Brenda A.	Bjorklund	brenda.bjorklund@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Scott	Bohler	scott.bohler@ftr.com	Frontier Communications Corporation	2378 Wilshire Blvd Mound, MN 55364-1652	Electronic Service	No	OFF_SL_21-566_Official
Mike	Boughner	Michael.I.boughner@xcelenergy.com	Xcel Energy	414 Nicollet Mall Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-566_Official
Tim	Brinkman	tim.brinkman@gvtel.net	Garden Valley Telephone Company - Coop	206 Vance Ave S PO Box 259 Erskine, MN 56535	Electronic Service	No	OFF_SL_21-566_Official
Roderick	Cameron	roderick.cameron@ftr.com	Frontier Communications of Minnesota, Inc.	180 South Clinton Avenue Rochester, NY 14646	Electronic Service	No	OFF_SL_21-566_Official
James	Canaday	james.canaday@ag.state.mn.us	Office of the Attorney General-RUD	Suite 1400 445 Minnesota St. St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-566_Official
Thomas	Carlson	thomas.carlson@edf-re.com	EDF Renewable Energy	10 2nd St NE Ste. 400 Minneapolis, Minnesota 55413	Electronic Service	No	OFF_SL_21-566_Official
Melodee	Carlson Chang	melodee.carlsonchang@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Linda	Chavez	linda.chavez@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 55101-2198	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Margaret	Cherne-Hendrick	cherne-hendrick@fresh-energy.org		Fresh Energy 408 Saint Peter Street, Suite 220 St. Paul, MN 55102	Electronic Service	No	OFF_SL_21-566_Official
Cody	Chilson	cchilson@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Ln PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_21-566_Official
Ray	Choquette	rchoquette@agp.com	Ag Processing Inc.	12700 West Dodge Road PO Box 2047 Omaha, NE 68103-2047	Electronic Service	No	OFF_SL_21-566_Official
John	Coffman	john@johncoffman.net	AARP	871 Tuxedo Blvd. St. Louis, MO 63119-2044	Electronic Service	No	OFF_SL_21-566_Official
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_21-566_Official
Jean	Comstock	jean.comstock.dbcc@gmail.com	St. Paul 350	729 6th St E St. Paul, MN 55106	Electronic Service	No	OFF_SL_21-566_Official
Riley	Conlin	riley.conlin@stoel.com	Stoel Rives LLP	33 S. 6th Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Brooke	Cooper	bcooper@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022191	Electronic Service	No	OFF_SL_21-566_Official
George	Crocker	gwillc@nawo.org	North American Water Office	PO Box 174 Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Joseph	Dammel	dammel@fresh-energy.org	Fresh Energy	408 Saint Peter St Ste 350 St. Paul, MN 55102	Electronic Service	No	OFF_SL_21-566_Official
Seth	DeMerritt	Seth.DeMerritt@centerpointenergy.com	CenterPoint Energy Minnesota Gas	505 Nicollet Mall Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
James	Denniston	james.r.denniston@xcenergy.com	Xcel Energy Services, Inc.	414 Nicollet Mall, 401-8 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-566_Official
Marie	Doyle	marie.doyle@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall P O Box 59038 Minneapolis, MN 554590038	Electronic Service	No	OFF_SL_21-566_Official
Scott F	Dunbar	sdunbar@keyesfox.com	Keyes & Fox LLP	1580 Lincoln St Ste 880 Denver, CO 80203	Electronic Service	No	OFF_SL_21-566_Official
Brian	Edstrom	briane@cubminnesota.org	Citizens Utility Board of Minnesota	332 Minnesota St Ste W1360 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_21-566_Official
Erik	Evans	eevans@auri.org	Agricultural Utilization Research Institute	N/A	Electronic Service	No	OFF_SL_21-566_Official
Darcy	Fabrizius	Darcy.fabrizius@constellation.com	Constellation Energy	N21 W23340 Ridgeview Pkw Waukesha, WI 53188	Electronic Service	No	OFF_SL_21-566_Official
John	Farrell	jfarrell@ilsr.org	Institute for Local Self- Reliance	2720 E. 22nd St Institute for Local Self- Reliance Minneapolis, MN 55406	Electronic Service	No	OFF_SL_21-566_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_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Mike	Fiterman	mikefiterman@libertydiversified.com	Liberty Diversified International	5600 N Highway 169 Minneapolis, MN 55428-3096	Electronic Service	No	OFF_SL_21-566_Official
Lucas	Franco	lfranco@liunagro.com	LIUNA	81 Little Canada Rd E Little Canada, MN 55117	Electronic Service	No	OFF_SL_21-566_Official
Amy	Fredregill	afredregill@environmental-initiative.org	Environmental Initiative, MN Sustainable Growth Coalition	211 First St N Ste 250 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-566_Official
Daryll	Fuentes	energy@usg.com	USG Corporation	550 W Adams St Chicago, IL 60661	Electronic Service	No	OFF_SL_21-566_Official
BEAU	GRIFFEY	bgriffey@id8energy.com	iD8 Energy Group, LLC	1799 County Rd 90 N Maple Plain, MN 55395	Electronic Service	No	OFF_SL_21-566_Official
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_21-566_Official
Edward	Garvey	edward.garvey@AESLconsulting.com	AESL Consulting	32 Lawton St Saint Paul, MN 55102-2617	Electronic Service	No	OFF_SL_21-566_Official
Debbie	Goettel	N/A	Partnership on Waste and Energy	2785 White Bear Ave N Ste 350 Maplewood, MN 55109	Paper Service	No	OFF_SL_21-566_Official
Janet	Gonzalez	Janet.gonzalez@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-566_Official
Paula	Grizzle	Paula.Grizzle@centerpointenergy.com	CenterPoint Energy	500 Nicollet Mall Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Todd J.	Guerrero	todd.guerrero@kutakrock.com	Kutak Rock LLP	Suite 1750 220 South Sixth Street Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_21-566_Official
J Drake	Hamilton	hamilton@fresh-energy.org	Fresh Energy	408 St Peter St Saint Paul, MN 55101	Electronic Service	No	OFF_SL_21-566_Official
Meghan K	Hassett	mhassett@ucsusa.org	Union of Concerned Scientists	1 N Lasalle Ave CHICAGO, IL 60602	Electronic Service	No	OFF_SL_21-566_Official
Kim	Havey	kim.havey@minneapolismn.gov	City of Minneapolis	350 South 5th Street, Suite 315M Minneapolis, MN 55415	Electronic Service	No	OFF_SL_21-566_Official
Philip	Hayet	phayet@jkenn.com	J. Kennedy and Associates, Inc.	570 Colonial Park Drive Suite 305 Roswell, GA 30075-3770	Electronic Service	No	OFF_SL_21-566_Official
Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_21-566_Official
Mike	Henchen	mhenchen@rmi.org	Rocky Mountain Institute (RMI)	N/A	Electronic Service	No	OFF_SL_21-566_Official
Annete	Henkel	mui@mnuilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	OFF_SL_21-566_Official
Joylyn C	Hoffman Malueg	Joylyn.hoffmanmalueg@weceenergygroup.com	Minnesota Energy Resources	2685 145th St W Rosemount, MN 55068	Electronic Service	No	OFF_SL_21-566_Official
Michael	Hoppe	lu23@ibew23.org	Local Union 23, I.B.E.W.	445 Etna Street Ste. 61 St. Paul, MN 55106	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Travis	Jacobson	travis.jacobson@mdu.com	Great Plains Natural Gas Company	400 N 4th St Bismarck, ND 58501	Electronic Service	No	OFF_SL_21-566_Official
John	Jaimez	john.jaimez@hennepin.us	Hennepin County Public Works	Environment & Energy Department 701 4th Ave S Minneapolis, MN 55415	Electronic Service	No	OFF_SL_21-566_Official
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2950 Yellowtail Ave. Marathon, FL 33050	Electronic Service	No	OFF_SL_21-566_Official
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_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_21-566_Official
Brendan	Jordan	bjordan@gpisd.org	Great Plains Institute & Bioeconomy Coalition of MN	2801 21st Ave S Ste 220 Minneapolis, MN 55407	Electronic Service	No	OFF_SL_21-566_Official
Cliff	Kaehler	cliff.kaehler@novelenergy.biz	Novel Energy Solutions LLC	4710 Blaylock Way Inver Grove Heights, MN 55076	Electronic Service	No	OFF_SL_21-566_Official
David	Kailbourne	EDK@REVLNG.COM	REV LNG, LLC	1002 Empson Rd Ulysses, PA 16948	Electronic Service	No	OFF_SL_21-566_Official
D	Kalmon	dkalmon@mwmo.org	Mississippi Watershed Management Organization	2522 Marshall St NE Minneapolis, MN 55418-3329	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Mark J.	Kaufman	mkaufman@ibewlocal949.org	IBEW Local Union 949	12908 Nicollet Avenue South Burnsville, MN 55337	Electronic Service	No	OFF_SL_21-566_Official
Miles	Kenny	miles.kenny@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
William D	Kenworthy	will@votesolar.org	Vote Solar	332 S Michigan Ave FL 9 Chicago, IL 60604	Electronic Service	No	OFF_SL_21-566_Official
Samuel B.	Ketchum	sketchum@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Thomas	Koehler	TGK@IBEW160.org	Local Union #160, IBEW	2909 Anthony Ln St Anthony Village, MN 55418-3238	Electronic Service	No	OFF_SL_21-566_Official
Frank	Kohlasch	frank.kohlasch@state.mn.us	MN Pollution Control Agency	520 Lafayette Rd N. St. Paul, MN 55155	Electronic Service	No	OFF_SL_21-566_Official
Nicolle	Kupser	nkupser@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Ln PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_21-566_Official
Brenda	Kyle	bkyle@stpaulchamber.com	St. Paul Area Chamber of Commerce	401 N Robert Street Suite 150 St Paul, MN 55101	Electronic Service	No	OFF_SL_21-566_Official
Carmel	Laney	carmel.laney@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Erica	Larson	erica.larson@centerpointenergy.com	CenterPoint Energy	505 Nicollet Avenue P.O. Box 59038 Minneapolis, Minnesota 55459-0038	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Peder	Larson	plarson@larkinhoffman.com	Larkin Hoffman Daly & Lindgren, Ltd.	8300 Norman Center Drive Suite 1000 Bloomington, MN 55437	Electronic Service	No	OFF_SL_21-566_Official
Amber	Lee	Amber.Lee@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall Minneapolis, MN 55402	Electronic Service	Yes	OFF_SL_21-566_Official
Samuel	Lehr	sam.lehr@rngcoalition.com	Coalition for Renewable Natural Gas	1017 L St #513 Sacramento, CA 95814	Electronic Service	No	OFF_SL_21-566_Official
Robert	Lems	administration@dm-cgs.com	DMT Clear Gas Solutions	19125 SW 125th Ct Tualatin, OR 97062	Electronic Service	No	OFF_SL_21-566_Official
Rachel	Leonard	rachel.leonard@ci.monticello.mn.us	City of Monticello	505 Walnut St Ste 1 Monticello, MN 55362	Electronic Service	No	OFF_SL_21-566_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_21-566_Official
Amy	Liberkowsky	amy.a.liberkowsky@xcelenergy.com	Xcel Energy	414 Nicollet Mall 7th Floor Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_21-566_Official
Eric	Lipman	eric.lipman@state.mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 551640620	Electronic Service	No	OFF_SL_21-566_Official
Kavita	Maini	kmairi@wi.rr.com	KM Energy Consulting, LLC	961 N Lost Woods Rd Oconomowoc, WI 53066	Electronic Service	No	OFF_SL_21-566_Official
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E St. Paul, MN 55106	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Emily	Marshall	emarshall@mojlaw.com	Miller O'Brien Jensen, PA	120 S. 6th Street Suite 2400 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_21-566_Official
Nicholas	Martin	nicholas.f.martin@xcelenergy.com	Xcel Energy	414 Nicollet Mall 7th floor Minneapolis, Minnesota 55401	Electronic Service	No	OFF_SL_21-566_Official
Mary	Martinka	mary.a.martinka@xcelenergy.com	Xcel Energy Inc	414 Nicollet Mall 7th Floor Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-566_Official
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_21-566_Official
Norma	McDonald	norma.mcdonald@ows.be	OWS Inc	1518 COHASSET DRIVE Cincinnati, OH 45255	Electronic Service	No	OFF_SL_21-566_Official
Taylor	McNair	taylor@gridlab.org		668 Capp Street San Francisco, CA 94110	Electronic Service	No	OFF_SL_21-566_Official
Sarah	Mead	sarah.mead@wecenergygroup.com	MERC	N/A	Electronic Service	No	OFF_SL_21-566_Official
Matthew	Melewski	matthew@theboutiquefirm.com	Nokomis Energy	2639 Nicollet Ave., Suite 200 Minneapolis, Minnesota 55408	Electronic Service	No	OFF_SL_21-566_Official
Brian	Meloy	brian.meloy@stinson.com	STINSON LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Joseph	Meyer	joseph.meyer@ag.state.mn.us	Office of the Attorney General-RUD	Bremer Tower, Suite 1400 445 Minnesota Street St Paul, MN 55101-2131	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ana Sophia	Mifsud	amifsud@rmi.org	Rocky Mountain Institute (RMI)	N/A	Electronic Service	No	OFF_SL_21-566_Official
Stacy	Miller	stacy.miller@minneapolismn.gov	City of Minneapolis	350 S. 5th Street Room M 301 Minneapolis, MN 55415	Electronic Service	No	OFF_SL_21-566_Official
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_21-566_Official
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Evan	Mulholland	emulholland@mncenter.org	Minnesota Center for Environmental Advocacy	1919 University Ave W Ste 515 Saint Paul, MN 55101	Electronic Service	No	OFF_SL_21-566_Official
Alan	Muller	alan@greendel.org	Energy & Environmental Consulting	1110 West Avenue Red Wing, MN 55066	Electronic Service	No	OFF_SL_21-566_Official
Carl	Nelson	cnelson@mncee.org	Center for Energy and Environment	212 3rd Ave N Ste 560 Minneapolis, MN 55401	Electronic Service	No	OFF_SL_21-566_Official
J	Newberger	jnewberger1@yahoo.com	State Rep	14225 Balsam Blvd Becker, MN 55308	Electronic Service	No	OFF_SL_21-566_Official
David	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_21-566_Official
Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
M. William	O'Brien	bobrien@mojlaw.com	Miller O'Brien Jensen, P.A.	120 S 6th St Ste 2400 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Ric	O'Connell	ric@gridlab.org	GridLab	2120 University Ave Berkeley, CA 94704	Electronic Service	No	OFF_SL_21-566_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_21-566_Official
Carol A.	Overland	overland@legalectric.org	Legalelectric - Overland Law Office	1110 West Avenue Red Wing, MN 55066	Electronic Service	No	OFF_SL_21-566_Official
Greg	Palmer	gpalmer@greatermngas.com	Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC	1900 Cardinal Ln PO Box 798 Faribault, MN 55021	Electronic Service	No	OFF_SL_21-566_Official
Jessica	Palmer Denig	jessica.palmer- Denig@state.mn.us	Office of Administrative Hearings	600 Robert St N PO Box 64620 St. Paul, MN 55164	Electronic Service	No	OFF_SL_21-566_Official
Antonio	Parisi	aparisi@sacyr.com	Sacyr Environment USA LLC	3330 Washington Blvd Ste 400 Arlington, VA 22201	Electronic Service	No	OFF_SL_21-566_Official
Audrey	Partridge	apartridge@mncee.org	Center for Energy and Environment	212 3rd Ave. N. Suite 560 Minneapolis, Minnesota 55401	Electronic Service	No	OFF_SL_21-566_Official
Dean	Pawlowski	dpawlowski@otpc.com	Otter Tail Power Company	PO Box 496 215 S. Cascade St. Fergus Falls, MN 565370496	Electronic Service	No	OFF_SL_21-566_Official
Catherine	Phillips	Catherine.Phillips@wecenergygroup.com	Minnesota Energy Resources	231 West Michigan St Milwaukee, WI 53203	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
J. Gregory	Porter	greg.porter@nngco.com	Northern Natural Gas Company	1111 South 103rd St Omaha, NE 68124	Electronic Service	No	OFF_SL_21-566_Official
Kevin	Pranis	kpranis@liunagro.com	Laborers' District Council of MN and ND	81 E Little Canada Road St. Paul, Minnesota 55117	Electronic Service	No	OFF_SL_21-566_Official
Greg	Pruszinske	gpruszinske@ci.becker.mn.us	City of Becker	PO Box 250 12060 Sherburne Ave Becker, MN 55308	Electronic Service	No	OFF_SL_21-566_Official
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_21-566_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_21-566_Official
Nathaniel	Runke	nrunke@local49.org		1765 County Hwy 16 Rochester, MN 55902	Electronic Service	No	OFF_SL_21-566_Official
Bjorgvin	Saevarsson	bjorgvin@yorthgroup.com	Yorth	500 East Grant Street 1207 #1207 Minneapolis, MN 55404	Electronic Service	No	OFF_SL_21-566_Official
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	OFF_SL_21-566_Official
Kevin	Saville	kevin.saville@ftr.com	Citizens/Frontier Communications	2378 Wilshire Blvd. Mound, MN 55364	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Elizabeth	Schmiesing	eschmiesing@winthrop.com	Winthrop & Weinstine, P.A.	225 South Sixth Street Suite 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Douglas	Seaton	doug.seaton@umwlc.org	Upper Midwest Law Center	8421 Wayzata Blvd Ste 300 Golden Valley, MN 55426	Electronic Service	No	OFF_SL_21-566_Official
Patrick	Serfass	info@americanbiogascouncil.org	American Biogas Council	1211 Connecticut Ave NW Ste 650 Washington, D.C. 20036	Electronic Service	No	OFF_SL_21-566_Official
Patrick	Serfass	pserrfass@ttcorp.com	American Biogas Council	1211 Connecticut Ave NW Ste 650 Washington, DC 20036	Electronic Service	No	OFF_SL_21-566_Official
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_21-566_Official
Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates	7400 Lyndale Ave S Ste 190 Richfield, MN 55423	Electronic Service	No	OFF_SL_21-566_Official
David	Shaffer	david.shaffer@novelenergy.biz	Novel Energy Solutions	2303 Wycliff St Ste 300 St. Paul, MN 55114	Electronic Service	No	OFF_SL_21-566_Official
Andrew R.	Shedlock	Andrew.Shedlock@KutakRock.com	Kutak Rock LLP	60 South Sixth St Ste 3400 Minneapolis, MN 55402-4018	Electronic Service	No	OFF_SL_21-566_Official
Colleen	Sipiorski	Colleen.Sipiorski@wecenergygroup.com	Minnesota Energy Resources Corporation	700 North Adams St Green Bay, WI 54307	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Dan	Skogen	dskogen@auri.org	Agricultural Utilization Research Institute	63141 260th St Hewitt, MN 56453	Electronic Service	No	OFF_SL_21-566_Official
Joshua	Smith	joshua.smith@sierraclub.org		85 Second St FL 2 San Francisco, California 94105	Electronic Service	No	OFF_SL_21-566_Official
Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.	76 W Kellogg Blvd St. Paul, MN 55102	Electronic Service	No	OFF_SL_21-566_Official
Beth H.	Soholt	bsoholt@windonthewires.org	Wind on the Wires	570 Asbury Street Suite 201 St. Paul, MN 55104	Electronic Service	No	OFF_SL_21-566_Official
Anna	Sommer	ASommer@energyfuturesgroup.com	Energy Futures Group	PO Box 692 Canton, NY 13617	Electronic Service	No	OFF_SL_21-566_Official
Peggy	Sorum	peggy.sorum@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Mark	Spurr	mspur@fvbenergy.com	International District Energy Association	222 South Ninth St., Suite 825 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_21-566_Official
Sky	Stanfield	stanfield@smwlaw.com	Shute, Mihaly & Weinberger	396 Hayes Street San Francisco, CA 94102	Electronic Service	No	OFF_SL_21-566_Official
Byron E.	Starns	byron.starns@stinson.com	STINSON LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Richard	Stasik	richard.stasik@wecenergygroup.com	Minnesota Energy Resources Corporation (HOLDING)	231 West Michigan St - P321 Milwaukee, WI 53203	Electronic Service	No	OFF_SL_21-566_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_21-566_Official
James M	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	150 S 5th St Ste 700 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official
Kent	Sulem	ksulem@mmua.org	MMUA	3131 Fernbrook Ln N Ste 200 Plymouth, MN 55447-5337	Electronic Service	No	OFF_SL_21-566_Official
Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_21-566_Official
Lynnette	Sweet	Regulatory.records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_21-566_Official
Peter	Teigland	pteigland@mnseia.org	Minnesota Solar Energy Industries Association	2288 University Ave W Saint Paul, MN 55114	Electronic Service	No	OFF_SL_21-566_Official
Joseph	Tesar	jtesar@quantalux.com	Quantalux LLC	1005 LINCOLN AVE APT 1 Ann Arbor, MI 48104	Electronic Service	No	OFF_SL_21-566_Official
Matthew	Tomich	tomich@energy-vision.org	Energy Vision	138 E 13th St New York, NY 10003	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jessica	Tritsch	jessica.tritsch@sierraclub.org	Sierra Club	2327 E Franklin Ave Minneapolis, MN 55406	Electronic Service	No	OFF_SL_21-566_Official
Thomas	Tynes	jjazyanka@energyfreedomcoalition.com	Energy Freedom Coalition of America	101 Constitution Ave NW Ste 525 East Washington, DC 20001	Electronic Service	No	OFF_SL_21-566_Official
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_21-566_Official
Julie	Voeck	julie.voeck@nee.com	NextEra Energy Resources, LLC	700 Universe Blvd Juno Beach, FL 33408	Electronic Service	No	OFF_SL_21-566_Official
Sam	Wade	sam@rngcoalition.com	Coalition for Renewable Natural Gas	1017 L Street #513 Sacramento, CA 95814	Electronic Service	No	OFF_SL_21-566_Official
Casey	Whelan	cwhelan@kinectenergy.com	Kinect Energy Group	605 Highway 169 N Ste 1200 Plymouth, MN 55441	Electronic Service	No	OFF_SL_21-566_Official
Samantha	Williams	swilliams@nrdc.org	Natural Resources Defense Council	20 N. Wacker Drive Ste 1600 Chicago, IL 60606	Electronic Service	No	OFF_SL_21-566_Official
Laurie	Williams	laurie.williams@sierraclub.org	Sierra Club	Environmental Law Program 1536 Wynkoop St Ste 200 Denver, CO 80202	Electronic Service	No	OFF_SL_21-566_Official
Joseph	Windler	jwindler@winthrop.com	Winthrop & Weinstine	225 South Sixth Street, Suite 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jeffrey	Wright	jwright@bioenergydevco.com		4402 Beard Ave S Minneapolis, MN 55410	Electronic Service	No	OFF_SL_21-566_Official
Tim	Wulling	t.wulling@earthlink.net		1495 Raymond Ave. Saint Paul, MN 55108	Electronic Service	No	OFF_SL_21-566_Official
Grant	Zimmerman	GZIMMERMAN@AMPAME RICAS.COM	Amp Americas	811 W Evergreen Ave Ste 201 Chicago, IL 60642	Electronic Service	No	OFF_SL_21-566_Official
Patrick	Zomer	Pat.Zomer@lawmoss.com	Moss & Barnett a Professional Association	150 S. 5th Street, #1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_21-566_Official