



414 Nicollet Mall  
Minneapolis, MN 55401

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June 16, 2025

**—Via Electronic Filing—**

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

RE: COMPLIANCE - ORDER POINT 8.C  
NATURAL GAS INNOVATION ACT PLAN  
DOCKET NOS. G002/M-23-518 & G999/CI-21-566

Dear Mr. Seuffert:

Northern States Power Company, doing business as Xcel Energy (Company), submits the enclosed compliance filing to the Minnesota Public Utilities Commission in response to the May 16, 2025 ORDER.

This compliance filing responds to Order Point 8.C:<sup>1</sup>

*Within 30 days, Xcel must file a revised budget with corrected assumptions regarding the Production Tax Credit. The Commission will delegate authority to the Executive Secretary to open a comment period following the filing and, if no one files an objection, to approve the updated budget 60 days thereafter.*

Please note that a portion of this filing is marked as “Not-Public” because it includes information it considers to be trade secret data as defined by Minn. Stat. § 13.37(1)(b). The information contains confidential economic data, including pricing and cost assumptions, that derives an independent economic value from not being generally known or readily ascertainable by others who could obtain economic value or a financial advantage from its disclosure or use. The Company takes efforts to protect this information from public disclosure. Thus, the Company excises this information as protected data pursuant to Minn. Rule 7829.0500.

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<sup>1</sup> The Company’s compliance with Order Points 6, 8.A, 32.B, and 34 is provided separately.

We have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on the parties on the attached service list. Please contact Taige Tople at 612-216-7953 or [taige.d.tople@xcelenergy.com](mailto:taige.d.tople@xcelenergy.com) or contact me at [Holly.R.Hinman@Xcelenergy.com](mailto:Holly.R.Hinman@Xcelenergy.com) if you have any questions regarding this filing.

Sincerely,

/s/

Holly Hinman  
Director, Regulatory and Strategic Analysis

Enclosure  
cc: Service Lists

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STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION

|                     |              |
|---------------------|--------------|
| Katie J. Sieben     | Chair        |
| Hwikwon Ham         | Commissioner |
| Audrey C. Partridge | Commissioner |
| Joseph K. Sullivan  | Commissioner |
| John A. Tuma        | Commissioner |

IN THE MATTER OF XCEL ENERGY'S  
NATURAL GAS INNOVATION PLAN

DOCKET NOS. G002/M-23-518 &  
G999/CI-21-566

**COMPLIANCE –ORDER POINT 8.C**

**INTRODUCTION**

Northern States Power Company, doing business as Xcel Energy (Company), submits this compliance filing to the Minnesota Public Utilities Commission (Commission) regarding Order Point 8.C of the Commission's order of May 16, 2025 approving the Company's Natural Gas Innovation Plan (NGIA) with modifications.

Order Point 8.C states:

*Within 30 days, Xcel must file a revised budget with corrected assumptions regarding the Production Tax Credit. The Commission will delegate authority to the Executive Secretary to open a comment period following the filing and, if no one files an objection, to approve the updated budget 60 days thereafter.*

**I. CORRECTED ASSUMPTIONS FOR THE PRODUCTION TAX CREDITS (PTCs)**

**A. Background**

During the comment process for this docket, the Department of Commerce (Department) questioned the Company's inclusion of PTCs in the Sherco Hydrogen pilot.<sup>1</sup> In considering the Department's concern, the Company realized that the initial modeling for the Sherco hydrogen pilot included an erroneous assumption related to the development of new, dedicated renewable energy resources. Instead, the modeling should have reflected the Company's plan to use existing and planned renewable

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<sup>1</sup> See Department of Commerce's Supplemental Comments filed October 28, 2024 at 11-12.

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resources. This erroneous assumption in the initial modeling led to the inclusion of a capital expenditure cost to build renewable energy resources and an assumption of eligibility for a renewable electricity PTC, neither of which should have been included.

**B. Revised Budget**

The Company provides this update to correct for the erroneous assumption described above and to remove the capital costs associated with developing renewable energy resources, as well as the previously claimed renewable electricity PTC. It also includes the costs of utilizing existing and new renewable energy sources, which appear in the revised project budget as an O&M cost.

Table 1 below provides the updated budget for the Sherco Pilot.

**Table 1**  
**Revised Sherco Hydrogen Pilot Budget**

| Category                                              | 2025     | 2026 | 2027                                      | 2028                                      | 2029                                      | Total Across NGIA                         |
|-------------------------------------------------------|----------|------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Revenue Requirement                                   | -        | -    | <del>\$4,224,578</del><br>\$2,789,790     | <del>\$4,007,560</del><br>\$2,646,477     | <del>\$3,797,428</del><br>\$2,507,712     | <del>\$12,029,566</del><br>\$7,943,980    |
| O&M (Including Fuel Costs)                            | -        | -    | <del>\$641,300</del><br>\$1,401,128       | <del>\$641,300</del><br>\$1,401,128       | <del>\$641,300</del><br>\$1,401,128       | <del>\$1,923,900</del><br>\$4,203,384     |
| Natural Gas Avoided Costs                             | -        | -    | (\$318,810)                               | (\$321,324)                               | (\$323,381)                               | (\$963,514)                               |
| Annual Feedstock Cost                                 | -        | -    | -                                         | -                                         | -                                         | -                                         |
| Annual Federal Tax Credit (H2 PTC)                    | -        | -    | <del>(\$1,788,181)</del><br>(\$1,185,931) | <del>(\$1,788,181)</del><br>(\$1,185,931) | <del>(\$1,788,181)</del><br>(\$1,185,931) | <del>(\$5,364,544)</del><br>(\$3,557,794) |
| Project M&V                                           | -        | -    | \$57,023                                  | \$57,023                                  | \$57,023                                  | \$171,070                                 |
| NGIA Plan Development Admin Cost (One Time Cost)      | \$92,597 | -    | -                                         | -                                         | -                                         | \$92,597                                  |
| Total Cost (Gross)                                    | \$92,597 | -    | <del>\$3,134,720</del><br>\$3,062,010     | <del>\$2,917,702</del><br>\$2,918,697     | <del>\$2,707,570</del><br>\$2,779,932     | <del>\$8,852,588</del><br>\$8,853,236     |
| Total Cost (Incremental - Net of Cost of Natural Gas) | \$92,597 | -    | <del>\$2,815,910</del><br>\$2,743,200     | <del>\$2,596,378</del><br>\$2,597,374     | <del>\$2,384,189</del><br>\$2,456,551     | <del>\$7,889,073</del><br>\$7,889,722     |

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As shown in Table 1, the items removed include capital costs associated with developing new renewable resources (\$4,085,586) and the assumed electric PTCs with that capital spend (\$1,806,750). This is nearly equivalent to the updated O&M costs (\$2,279,484), which reflect the corrected assumption about the use of existing or planned renewable resources. The difference is \$648. Accordingly, there is no material change to the original NGIA budget proposed for this pilot, which is still estimated to be \$7.89M.

The updated estimated Levelized Cost of Energy (LCOE) is **[PROTECTED DATA BEGINS... [REDACTED] ...PROTECTED DATA ENDS]**. This updated LCOE estimate is in line with current market prices.

**CONCLUSION**

The Company submits this compliance filing regarding the PTC assumptions in its NGIA Sherco Hydrogen pilot to the Minnesota Public Utilities Commission. The Company respectfully requests approval of its compliance filing.

Dated: June 16, 2025

Northern States Power Company

## CERTIFICATE OF SERVICE

I, Marie Horner, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.

xx by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States mail at Minneapolis, Minnesota

xx electronic filing

**DOCKET NOS.      G002/M-23-518**  
**G999/CI-21-566**

Dated this 16<sup>th</sup> day of June 2025

/s/

---

Marie Horner  
Regulatory Administrator

| #  | First Name | Last Name | Email                                   | Organization                              | Agency | Address                                                                  | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
|----|------------|-----------|-----------------------------------------|-------------------------------------------|--------|--------------------------------------------------------------------------|--------------------|---------------------------|-------------------|-------------------|
| 1  | Dana       | Adams     | dana@rngcoalition.com                   | Coalition for Renewable Natural Gas       |        | 1017 L Street #513<br>Sacramento CA, 95814<br>United States              | Electronic Service |                           | No                | 23-518Official    |
| 2  | Michael    | Ahern     | ahern.michael@dorsey.com                | Dorsey & Whitney, LLP                     |        | 50 S 6th St Ste 1500<br>Minneapolis MN, 55402-1498<br>United States      | Electronic Service |                           | No                | 23-518Official    |
| 3  | Elizabeth  | Aldrich   | laldrich@bluesource.com                 | Bluesource                                |        | 15669 WATERLOO CIR<br>TRUCKEE CA, 96161<br>United States                 | Electronic Service |                           | No                | 23-518Official    |
| 4  | Michael    | Allen     | michael.allen@allenergysolar.com        | All Energy Solar                          |        | 721 W 26th st Suite 211<br>Minneapolis MN, 55405<br>United States        | Electronic Service |                           | No                | 23-518Official    |
| 5  | Abby       | Alter     | aalter@rmi.org                          |                                           |        | 2490 Junction Place Ste 200<br>Boulder CO, 80301<br>United States        | Electronic Service |                           | No                | 23-518Official    |
| 6  | Gary       | Ambach    | gambach@slipstreaminc.org               | Slipstream, Inc.                          |        | 8973 SW Village Loop<br>Chanhassen MN, 55317<br>United States            | Electronic Service |                           | No                | 23-518Official    |
| 7  | Kristine   | Anderson  | kanderson@greatermngas.com              | Greater Minnesota Gas, Inc.               |        | 1900 Cardinal Lane<br>PO Box 798<br>Faribault MN, 55021<br>United States | Electronic Service |                           | No                | 23-518Official    |
| 8  | Susan      | Arntz     | sarntz@mankatomn.gov                    | City Of Mankato                           |        | P.O. Box 3368<br>Mankato MN, 56002-3368<br>United States                 | Electronic Service |                           | No                | 23-518Official    |
| 9  | Mara       | Ascheman  | mara.k.ascheman@xcelenergy.com          | Xcel Energy                               |        | 414 Nicollet Mall Fl 5<br>Minneapolis MN, 55401<br>United States         | Electronic Service |                           | No                | 23-518Official    |
| 10 | Michael J  | Auger     | michael.auger@ever-greenenergy.com      | Ever-Green Energy                         |        | 305 Saint Peter St<br>Saint Paul MN, 55102<br>United States              | Electronic Service |                           | No                | 23-518Official    |
| 11 | Jessica L  | Bayles    | jessica.bayles@stoel.com                | Stoel Rives LLP                           |        | 1150 18th St NW Ste 325<br>Washington DC, 20036<br>United States         | Electronic Service |                           | No                | 23-518Official    |
| 12 | Laura      | Beaton    | beaton@smwlaw.com                       | Shute, Mihaly & Weinberger LLP            |        | 396 Hayes Street<br>San Francisco CA, 94102<br>United States             | Electronic Service |                           | No                | 23-518Official    |
| 13 | Randall    | Beck      | rbeck3@wm.com                           | Waste Management Renewable Energy, L.L.C. |        | 1021 Main St<br>Houston TX, 77002<br>United States                       | Electronic Service |                           | No                | 23-518Official    |
| 14 | David      | Bender    | dbender@earthjustice.org                | Earthjustice                              |        | 1001 G Street NW<br>Suite 1000<br>Washington DC, 20001<br>United States  | Electronic Service |                           | No                | 23-518Official    |
| 15 | Christina  | Benning   | christina.benning@centerpointenergy.com | CenterPoint Energy Minnesota Gas          |        |                                                                          | Electronic Service |                           | No                | 23-518Official    |
| 16 | Alicia     | Berger    | alicia.e.berger@xcelenergy.com          | Xcel Energy                               |        | 414 Nicollet Mall                                                        | Electronic Service |                           | No                | 23-518Official    |

| #  | First Name | Last Name       | Email                                      | Organization                                                     | Agency                                                          | Address                                                                                     | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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|    |            |                 |                                            |                                                                  |                                                                 | Minneapolis<br>MN, 55401<br>United States                                                   |                    |                           |                   |                   |
| 17 | James J.   | Bertrand        | james.bertrand@stinson.com                 | STINSON LLP                                                      |                                                                 | 50 S 6th St<br>Ste 2600<br>Minneapolis<br>MN, 55402<br>United States                        | Electronic Service |                           | No                | 23-518Official    |
| 18 | Sherri     | Billimoria      | sbillimoria@rmi.org                        | Rocky Mountain Institute (RMI)                                   |                                                                 | null null, null<br>United States                                                            | Electronic Service |                           | No                | 23-518Official    |
| 19 | Mike       | Boughner        | michael.l.boughner@xcelenergy.com          | Xcel Energy                                                      |                                                                 | 414 Nicollet Mall<br>Minneapolis<br>MN, 55401<br>United States                              | Electronic Service |                           | No                | 23-518Official    |
| 20 | Tim        | Brinkman        | tim.brinkman@gvtel.com                     | Garden Valley Telephone Company d/b/a Garden Valley Technologies |                                                                 | 206 Vance Ave S<br>PO Box 259<br>Erskine MN, 56535<br>United States                         | Electronic Service |                           | No                | 23-518Official    |
| 21 | Matthew    | Brodin          | mbrodin@allete.com                         | Minnesota Power                                                  |                                                                 | 30 West Superior Street<br>Duluth MN, 55802<br>United States                                | Electronic Service |                           | No                | 23-518Official    |
| 22 | Roderick   | Cameron         | roderick.cameron@ftr.com                   | Frontier Communications of Minnesota, Inc.                       |                                                                 | 180 South Clinton Avenue<br>Rochester NY, 14646<br>United States                            | Electronic Service |                           | No                | 23-518Official    |
| 23 | James      | Canaday         | james.canaday@ag.state.mn.us               |                                                                  | Office of the Attorney General - Residential Utilities Division | Suite 1400<br>445 Minnesota St.<br>St. Paul MN, 55101<br>United States                      | Electronic Service |                           | No                | 23-518Official    |
| 24 | Thomas     | Carlson         | thomas.carlson@edf-re.com                  | EDF Renewable Energy                                             |                                                                 | 10 2nd St NE Ste. 400<br>Minneapolis MN, 55413<br>United States                             | Electronic Service |                           | No                | 23-518Official    |
| 25 | Melodee    | Carlson Chang   | melodee.carlsonchang@centerpointenergy.com | CenterPoint Energy                                               |                                                                 | 505 Nicollet Mall<br>Minneapolis MN, 55402<br>United States                                 | Electronic Service |                           | No                | 23-518Official    |
| 26 | Olivia     | Carroll         | oliviac@cubminnesota.org                   | Citizens Utility Board of Minnesota                              |                                                                 | 332 Minnesota St<br>W1360<br>St. Paul MN, 55101<br>United States                            | Electronic Service |                           | No                | 23-518Official    |
| 27 | Margaret   | Cherne-Hendrick | cherne-hendrick@fresh-energy.org           |                                                                  |                                                                 | Fresh Energy<br>408 Saint Peter Street,<br>Suite 220<br>St. Paul MN, 55102<br>United States | Electronic Service |                           | No                | 23-518Official    |
| 28 | Cody       | Chilson         | cchilson@greatermngas.com                  | Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC       |                                                                 | 1900 Cardinal Ln<br>PO Box 798<br>Faribault MN, 55021<br>United States                      | Electronic Service |                           | No                | 23-518Official    |
| 29 | Ray        | Choquette       | rchoquette@agp.com                         | Ag Processing Inc.                                               |                                                                 | 12700 West Dodge Road<br>PO Box 2047<br>Omaha NE, 68103-2047<br>United States               | Electronic Service |                           | No                | 23-518Official    |



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| 30 | John        | Coffman            | john@johncoffman.net                 | AARP                                |                                                         | 871 Tuxedo Blvd.<br>St. Louis MO, 63119-2044<br>United States                                  | Electronic Service |                           | No                | 23-518Official    |
| 31 | Sheri       | Comer              | sheri.comer@ftr.com                  | Frontier Communications Corporation |                                                         | 1500 MacCorkle Ave SE<br>Charleston WV, 25396<br>United States                                 | Electronic Service |                           | No                | 23-518Official    |
| 32 | Generic     | Commerce Attorneys | commerce.attorneys@ag.state.mn.us    |                                     | Office of the Attorney General - Department of Commerce | 445 Minnesota Street Suite 1400<br>St. Paul MN, 55101<br>United States                         | Electronic Service |                           | Yes               | 23-518Official    |
| 33 | Jean        | Comstock           | jean.comstock.dbcc@gmail.com         | St. Paul 350                        |                                                         | 729 6th St E<br>St. Paul MN, 55106<br>United States                                            | Electronic Service |                           | No                | 23-518Official    |
| 34 | Christopher | Cooper             | chris.cooper@resource-solutions.org  |                                     |                                                         | 1012 Torney Avenue<br>San Francisco CA, 94129<br>United States                                 | Electronic Service |                           | No                | 23-518Official    |
| 35 | George      | Crocker            | gwillc@nawo.org                      | North American Water Office         |                                                         | 5093 Keats Avenue<br>Lake Elmo MN, 55042<br>United States                                      | Electronic Service |                           | No                | 23-518Official    |
| 36 | Joseph      | Dammel             | dammel@fresh-energy.org              | Fresh Energy                        |                                                         | 408 Saint Peter St Ste 350<br>St. Paul MN, 55102<br>United States                              | Electronic Service |                           | No                | 23-518Official    |
| 37 | Seth        | DeMerritt          | seth.demerritt@centerpointenergy.com | CenterPoint Energy Minnesota Gas    |                                                         | 505 Nicollet Mall<br>Minneapolis MN, 55402<br>United States                                    | Electronic Service |                           | No                | 23-518Official    |
| 38 | James       | Denniston          | james.r.denniston@xcelenergy.com     | Xcel Energy Services, Inc.          |                                                         | 414 Nicollet Mall, 401-8<br>Minneapolis MN, 55401<br>United States                             | Electronic Service |                           | No                | 23-518Official    |
| 39 | Ryan        | Dougherty          | ryan@geoexchange.org                 | Geothermal Exchange Organization    |                                                         | 312 S 4th St Ste 100<br>SPRINGFIELD IL, 62701<br>United States                                 | Electronic Service |                           | No                | 23-518Official    |
| 40 | J.          | Drake Hamilton     | hamilton@fresh-energy.org            | Fresh Energy                        |                                                         | 408 St Peter St Ste 350<br>Saint Paul MN, 55101<br>United States                               | Electronic Service |                           | No                | 23-518Official    |
| 41 | Brian       | Edstrom            | briane@cubminnesota.org              | Citizens Utility Board of Minnesota |                                                         | 332 Minnesota St<br>Ste W1360<br>Saint Paul MN, 55101<br>United States                         | Electronic Service |                           | No                | 23-518Official    |
| 42 | Caitlin     | Eichten            | eichten@fresh-energy.org             | Fresh Energy                        |                                                         | 408 St Peter St #350<br>St. Paul MN, 55102<br>United States                                    | Electronic Service |                           | No                | 23-518Official    |
| 43 | John        | Farrell            | jfarrell@ilsr.org                    | Institute for Local Self-Reliance   |                                                         | 2720 E. 22nd St<br>Institute for Local Self-Reliance<br>Minneapolis MN, 55406<br>United States | Electronic Service |                           | No                | 23-518Official    |
| 44 | Sharon      | Ferguson           | sharon.ferguson@state.mn.us          |                                     | Department of Commerce                                  | 85 7th Place E Ste 280<br>Saint Paul MN,                                                       | Electronic Service |                           | No                | 23-518Official    |

| #  | First Name | Last Name      | Email                                   | Organization                      | Agency | Address                                                                             | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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|    |            |                |                                         |                                   |        | 55101-2198<br>United States                                                         |                    |                           |                   |                   |
| 45 | Mike       | Fiterman       | mikefiterman@libertydiversified.com     | Liberty Diversified International |        | 5600 N Highway 169<br>Minneapolis MN, 55428-3096<br>United States                   | Electronic Service |                           | No                | 23-518Official    |
| 46 | Lucas      | Franco         | lfranco@liunagroc.com                   | LIUNA                             |        | 81 Little Canada Rd E<br>Little Canada MN, 55117<br>United States                   | Electronic Service |                           | No                | 23-518Official    |
| 47 | Daryll     | Fuentes        | energy@usg.com                          | USG Corporation                   |        | 550 W Adams St<br>Chicago IL, 60661<br>United States                                | Electronic Service |                           | No                | 23-518Official    |
| 48 | Edward     | Garvey         | garveyed@aol.com                        | Residence                         |        | 32 Lawton St<br>Saint Paul MN, 55102<br>United States                               | Electronic Service |                           | No                | 23-518Official    |
| 49 | Debbie     | Goettel        | debbie.goettel@hennepin.us              | Partnership on Waste and Energy   |        | 2785 White Bear Ave N<br>Ste 350<br>Maplewood MN, 55109<br>United States            | Electronic Service |                           | No                | 23-518Official    |
| 50 | Todd J.    | Guerrero       | todd.guerrero@kutakrock.com             | Kutak Rock LLP                    |        | Suite 1750<br>220 South Sixth Street<br>Minneapolis MN, 55402-1425<br>United States | Electronic Service |                           | No                | 23-518Official    |
| 51 | Kim        | Havey          | kim.havey@minneapolismn.gov             | City of Minneapolis               |        | 350 South 5th Street,<br>Suite 315M<br>Minneapolis MN, 55415<br>United States       | Electronic Service |                           | No                | 23-518Official    |
| 52 | Philip     | Hayet          | phayet@jkenn.com                        | J. Kennedy and Associates, Inc.   |        | 570 Colonial Park Drive<br>Suite 305<br>Roswell GA, 30075-3770<br>United States     | Electronic Service |                           | No                | 23-518Official    |
| 53 | Adam       | Heinen         | aheinen@dakotaelectric.com              | Dakota Electric Association       |        | 4300 220th St W<br>Farmington MN, 55024<br>United States                            | Electronic Service |                           | No                | 23-518Official    |
| 54 | Mike       | Henchen        | mhenchen@rmi.org                        | Rocky Mountain Institute (RMI)    |        | null null, null<br>United States                                                    | Electronic Service |                           | No                | 23-518Official    |
| 55 | Annete     | Henkel         | mui@mnuutilityinvestors.org             | Minnesota Utility Investors       |        | 413 Wacouta Street<br>#230<br>St. Paul MN, 55101<br>United States                   | Electronic Service |                           | No                | 23-518Official    |
| 56 | Joylyn C   | Hoffman Malueg | joylyn.hoffmanmalueg@wecenergygroup.com | Minnesota Energy Resources        |        | 2685 145th St W<br>Rosemount MN, 55068<br>United States                             | Electronic Service |                           | No                | 23-518Official    |
| 57 | Michael    | Hoppe          | lu23@ibew23.org                         | Local Union 23, I.B.E.W.          |        | 445 Etna Street<br>Ste. 61<br>St. Paul MN, 55106<br>United States                   | Electronic Service |                           | No                | 23-518Official    |
| 58 | Travis     | Jacobson       | travis.jacobson@mdu.com                 | Great Plains Natural Gas Company  |        | 400 N 4th St<br>Bismarck ND, 58501<br>United States                                 | Electronic Service |                           | No                | 23-518Official    |
| 59 | John       | Jaimez         | john.jaimez@hennepin.us                 |                                   |        | Environment & Energy Department                                                     | Electronic Service |                           | No                | 23-518Official    |



| #  | First Name | Last Name     | Email                              | Organization                                | Agency                            | Address                                                                          | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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| 73 | Brenda     | Kyle          | bkyle@stpaulchamber.com            | St. Paul Area Chamber of Commerce           |                                   | 401 N Robert Street<br>Suite 150<br>St Paul MN, 55101<br>United States           | Electronic Service |                           | No                | 23-518Official    |
| 74 | Carmel     | Laney         | carmel.laney@stoel.com             | Stoel Rives LLP                             |                                   | 33 South Sixth Street<br>Suite 4200<br>Minneapolis MN, 55402<br>United States    | Electronic Service |                           | No                | 23-518Official    |
| 75 | Peder      | Larson        | plarson@larkinhoffman.com          | Larkin Hoffman Daly & Lindgren, Ltd.        |                                   | 8300 Norman Center Drive<br>Suite 1000<br>Bloomington MN, 55437<br>United States | Electronic Service |                           | No                | 23-518Official    |
| 76 | Samuel     | Lehr          | sam.lehr@rngcoalition.com          | Coalition for Renewable Natural Gas         |                                   | 1017 L St #513<br>Sacramento CA, 95814<br>United States                          | Electronic Service |                           | No                | 23-518Official    |
| 77 | Robert     | Lems          | administration@dmr-cgs.com         | DMT Clear Gas Solutions                     |                                   | 19125 SW 125th Ct<br>Tualatin OR, 97062<br>United States                         | Electronic Service |                           | No                | 23-518Official    |
| 78 | Rachel     | Leonard       | rachel.leonard@ci.monticello.mn.us | City of Monticello                          |                                   | 505 Walnut St Ste 1<br>Monticello MN, 55362<br>United States                     | Electronic Service |                           | No                | 23-518Official    |
| 79 | Annie      | Levenson Falk | annief@ci.mn.us                    | Citizens Utility Board of Minnesota         |                                   | 332 Minnesota Street, Suite W1360<br>St. Paul MN, 55101<br>United States         | Electronic Service |                           | No                | 23-518Official    |
| 80 | Amy        | Liberkowsky   | amy.a.liberkowsky@xcelenergy.com   | Xcel Energy                                 |                                   | 414 Nicollet Mall<br>7th Floor<br>Minneapolis MN, 55401-1993<br>United States    | Electronic Service |                           | No                | 23-518Official    |
| 81 | Eric       | Lipman        | eric.lipman@state.mn.us            |                                             | Office of Administrative Hearings | PO Box 64620<br>St. Paul MN, 55164-0620<br>United States                         | Electronic Service |                           | No                | 23-518Official    |
| 82 | Jason      | Loos          | jason.loos@centerpointenergy.com   | CenterPoint Energy Resources Corp.          |                                   | 505 Nicollet Mall<br>3rd Floor<br>Minneapolis MN, 55402<br>United States         | Electronic Service |                           | No                | 23-518Official    |
| 83 | Kavita     | Maini         | kmairi@wi.rr.com                   | KM Energy Consulting, LLC                   |                                   | 961 N Lost Woods Rd<br>Oconomowoc WI, 53066<br>United States                     | Electronic Service |                           | No                | 23-518Official    |
| 84 | Emily      | Marshall      | emarshall@lourismarshall.com       | Miller O'Brien Jensen, PA                   |                                   | 120 S. 6th Street<br>Suite 2400<br>Minneapolis MN, 55402<br>United States        | Electronic Service |                           | No                | 23-518Official    |
| 85 | Nicholas   | Martin        | nicholas.f.martin@xcelenergy.com   | Xcel Energy                                 |                                   | 414 Nicollet Mall<br>7th floor<br>Minneapolis MN, 55401<br>United States         | Electronic Service |                           | No                | 23-518Official    |
| 86 | Linda      | Martinez      | lmartinez@auri.org                 | Agricultural Utilization Research Institute |                                   | null null, null<br>United States                                                 | Electronic Service |                           | No                | 23-518Official    |
| 87 | Mary       | Martinka      | mary.a.martinka@xcelenergy.com     | Xcel Energy Inc                             |                                   | 414 Nicollet Mall                                                                | Electronic Service |                           | No                | 23-518Official    |

| #   | First Name | Last Name  | Email                            | Organization                                | Agency                                                          | Address                                                                                        | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
|-----|------------|------------|----------------------------------|---------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------|---------------------------|-------------------|-------------------|
|     |            |            |                                  |                                             |                                                                 | 7th Floor<br>Minneapolis<br>MN, 55401<br>United States                                         |                    |                           |                   |                   |
| 88  | Daryl      | Maxwell    | dmaxwell@hydro.mb.ca             | Manitoba Hydro                              |                                                                 | 360 Portage Ave FL 16<br>PO Box 815,<br>Station Main<br>Winnipeg MB,<br>R3C 2P4<br>Canada      | Electronic Service |                           | No                | 23-518Official    |
| 89  | Taylor     | McNair     | taylor@gridlab.org               |                                             |                                                                 | 668 Capp Street<br>San Francisco<br>CA, 94110<br>United States                                 | Electronic Service |                           | No                | 23-518Official    |
| 90  | Sarah      | Mead       | sarah.mead@wecenergygroup.com    | MERC                                        |                                                                 | null null, null<br>United States                                                               | Electronic Service |                           | No                | 23-518Official    |
| 91  | Matthew    | Melewski   | matthew@theboutiquefirm.com      | Nokomis Energy LLC & Ole Solar LLC          |                                                                 | 2639 Nicollet Ave Ste 200<br>Minneapolis<br>MN, 55408<br>United States                         | Electronic Service |                           | No                | 23-518Official    |
| 92  | Joseph     | Meyer      | joseph.meyer@ag.state.mn.us      |                                             | Office of the Attorney General - Residential Utilities Division | Bremer Tower, Suite 1400<br>445 Minnesota Street<br>St Paul MN,<br>55101-2131<br>United States | Electronic Service |                           | No                | 23-518Official    |
| 93  | Ana Sophia | Mifsud     | amifsud@rmi.org                  | Rocky Mountain Institute (RMI)              |                                                                 | null null, null<br>United States                                                               | Electronic Service |                           | No                | 23-518Official    |
| 94  | Stacy      | Miller     | stacy.miller@minneapolismn.gov   | City of Minneapolis                         |                                                                 | 350 S. 5th Street<br>Room M 301<br>Minneapolis<br>MN, 55415<br>United States                   | Electronic Service |                           | No                | 23-518Official    |
| 95  | David      | Moeller    | dmoeller@allete.com              | Minnesota Power                             |                                                                 |                                                                                                | Electronic Service |                           | No                | 23-518Official    |
| 96  | Tena       | Monson     | tmonson@cityofardenhills.org     | City of Arden Hills                         |                                                                 | 1245 West Highway 96<br>Arden Hills<br>MN, 55112<br>United States                              | Electronic Service |                           | No                | 23-518Official    |
| 97  | Andrew     | Moratzka   | andrew.moratzka@stoel.com        | Stoel Rives LLP                             |                                                                 | 33 South Sixth St Ste 4200<br>Minneapolis<br>MN, 55402<br>United States                        | Electronic Service |                           | No                | 23-518Official    |
| 98  | Evan       | Mulholland | emulholland@mncenter.org         | Minnesota Center for Environmental Advocacy |                                                                 | 1919 University Ave W Ste 515<br>Saint Paul MN,<br>55101<br>United States                      | Electronic Service |                           | No                | 23-518Official    |
| 99  | Alan       | Muller     | alan@greendel.org                | Energy & Environmental Consulting           |                                                                 | 1110 West Avenue<br>Red Wing MN,<br>55066<br>United States                                     | Electronic Service |                           | No                | 23-518Official    |
| 100 | Carl       | Nelson     | cnelson@mncee.org                | Center for Energy and Environment           |                                                                 | 212 3rd Ave N Ste 560<br>Minneapolis<br>MN, 55401<br>United States                             | Electronic Service |                           | No                | 23-518Official    |
| 101 | David      | Niles      | david.niles@avantenergy.com      | Minnesota Municipal Power Agency            |                                                                 | 220 South Sixth Street<br>Suite 1300<br>Minneapolis<br>MN, 55402<br>United States              | Electronic Service |                           | No                | 23-518Official    |
| 102 | Samantha   | Norris     | samanthanorris@alliantenergy.com | Interstate Power and Light Company          |                                                                 | 200 1st Street SE PO Box 351<br>Cedar Rapids<br>IA, 52406-                                     | Electronic Service |                           | No                | 23-518Official    |

| #   | First Name        | Last Name                            | Email                                 | Organization                                           | Agency                                                                         | Address                                                                                                        | Delivery Method       | Alternate Delivery Method | View Trade Secret | Service List Name  |
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|     |                   |                                      |                                       |                                                        |                                                                                | 0351<br>United States                                                                                          |                       |                           |                   |                    |
| 103 | M. William        | O'Brien                              | bobrien@mojlaw.com                    | Miller O'Brien<br>Jensen, P.A.                         |                                                                                | 120 S 6th St<br>Ste 2400<br>Minneapolis<br>MN, 55402<br>United States                                          | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 104 | Ric               | O'Connell                            | ric@gridlab.org                       | GridLab                                                |                                                                                | 2120<br>University Ave<br>Berkeley CA,<br>94704<br>United States                                               | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 105 | Logan             | O'Grady                              | logrady@mnseia.org                    | Minnesota Solar<br>Energy<br>Industries<br>Association |                                                                                | 2288<br>University Ave<br>W<br>St. Paul MN,<br>55114<br>United States                                          | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 106 | Carol A.          | Overland                             | overland@legalelectric.org            | Legalelectric -<br>Overland Law<br>Office              |                                                                                | 1110 West<br>Avenue<br>Red Wing MN,<br>55066<br>United States                                                  | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 107 | Greg              | Palmer                               | gpalmer@greatermngas.com              | Greater<br>Minnesota Gas,<br>Inc.                      |                                                                                | 1900 Cardinal<br>Ln<br>PO Box 798<br>Faribault MN,<br>55021<br>United States                                   | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 108 | Jessica           | Palmer<br>Denig                      | jessica.palmer-denig@state.mn.us      |                                                        | Office of<br>Administrative<br>Hearings                                        | 600 Robert St<br>N<br>PO Box 64620<br>St. Paul MN,<br>55164<br>United States                                   | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 109 | Antonio           | Parisi                               | aparisi@sacyr.com                     | Sacyr<br>Environment<br>USA LLC                        |                                                                                | 3330<br>Washington<br>Blvd<br>Ste 400<br>Arlington VA,<br>22201<br>United States                               | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 110 | Dean              | Pawlowski                            | dpawlowski@otpc.com                   | Otter Tail Power<br>Company                            |                                                                                | PO Box 496<br>215 S.<br>Cascade St.<br>Fergus Falls<br>MN, 56537-<br>0496<br>United States                     | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 111 | Catherine         | Phillips                             | catherine.phillips@wecenergygroup.com | Minnesota<br>Energy<br>Resources                       |                                                                                | 231 West<br>Michigan St<br>Milwaukee WI,<br>53203<br>United States                                             | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 112 | J.                | Porter                               | greg.porter@nngco.com                 | Northern Natural<br>Gas Company                        |                                                                                | 1111 South<br>103rd St<br>Omaha NE,<br>68124<br>United States                                                  | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 113 | Kevin             | Pranis                               | kpranis@liunagroc.com                 | Laborers'<br>District Council<br>of MN and ND          |                                                                                | 81 E Little<br>Canada Road<br>St. Paul MN,<br>55117<br>United States                                           | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 114 | Victoria          | Reinhardt                            | victoria.reinhardt@co.ramsey.mn.us    | Partnership on<br>Waste and<br>Energy                  |                                                                                | Ramsey<br>County Board<br>Office<br>15 W. Kellogg<br>Blvd., Ste. 220<br>St. Paul MN,<br>55102<br>United States | Electronic<br>Service |                           | No                | 23-<br>518Official |
| 115 | Generic<br>Notice | Residential<br>Utilities<br>Division | residential.utilities@ag.state.mn.us  |                                                        | Office of the<br>Attorney<br>General -<br>Residential<br>Utilities<br>Division | 1400 BRM<br>Tower<br>445 Minnesota<br>St<br>St. Paul MN,<br>55101-2131<br>United States                        | Electronic<br>Service |                           | Yes               | 23-<br>518Official |

| #   | First Name | Last Name      | Email                             | Organization                         | Agency                      | Address                                                                         | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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| 116 | Kevin      | Reuther        | kreuther@mncenter.org             | MN Center for Environmental Advocacy |                             | 26 E Exchange St, Ste 206<br>St. Paul MN, 55101-1667<br>United States           | Electronic Service |                           | No                | 23-518Official    |
| 117 | Nathaniel  | Runke          | nrunke@local49.org                |                                      |                             | 611 28th St. NW<br>Rochester MN, 55901<br>United States                         | Electronic Service |                           | No                | 23-518Official    |
| 118 | Bjorgvin   | Saevarsson     | bjorgvin@yorthgroup.com           | Yorth                                |                             | 500 East Grant Street<br>1207 #1207<br>Minneapolis MN, 55404<br>United States   | Electronic Service |                           | No                | 23-518Official    |
| 119 | Kevin      | Saville        | kevin.saville@ftr.com             | Citizens/Frontier Communications     |                             | 2378 Wilshire Blvd.<br>Mound MN, 55364<br>United States                         | Electronic Service |                           | No                | 23-518Official    |
| 120 | Elizabeth  | Schmiesing     | eschmiesing@winthrop.com          | Winthrop & Weinstine, P.A.           |                             | 225 South Sixth Street<br>Suite 3500<br>Minneapolis MN, 55402<br>United States  | Electronic Service |                           | No                | 23-518Official    |
| 121 | Christine  | Schwartz       | regulatory.records@xcelenergy.com | Xcel Energy                          |                             | 414 Nicollet Mall, MN1180-07-MCA<br>Minneapolis MN, 55401-1993<br>United States | Electronic Service |                           | Yes               | 23-518Official    |
| 122 | Douglas    | Seaton         | doug.seaton@umwlc.org             | Upper Midwest Law Center             |                             | 8421 Wayzata Blvd Ste 300<br>Golden Valley MN, 55426<br>United States           | Electronic Service |                           | No                | 23-518Official    |
| 123 | Patrick    | Serfass        | pserfass@ttcorp.com               | American Biogas Council              |                             | 1211 Connecticut Ave NW<br>Ste 650<br>Washington DC, 20036<br>United States     | Electronic Service |                           | No                | 23-518Official    |
| 124 | Patrick    | Serfass        | info@americanbiogascouncil.org    | American Biogas Council              |                             | 1211 Connecticut Ave NW<br>Ste 650<br>Washington DC, 20036<br>United States     | Electronic Service |                           | No                | 23-518Official    |
| 125 | Will       | Seuffert       | will.seuffert@state.mn.us         |                                      | Public Utilities Commission | 121 7th Pl E<br>Ste 350<br>Saint Paul MN, 55101<br>United States                | Electronic Service |                           | Yes               | 23-518Official    |
| 126 | Janet      | Shaddix Elling | jshaddix@janetshaddix.com         | Shaddix And Associates               |                             | 7400 Lyndale Ave S Ste 190<br>Richfield MN, 55423<br>United States              | Electronic Service |                           | No                | 23-518Official    |
| 127 | David      | Shaffer        | david.shaffer@novelenergy.biz     | Novel Energy Solutions               |                             | 2303 Wycliff St<br>Ste 300<br>St. Paul MN, 55114<br>United States               | Electronic Service |                           | No                | 23-518Official    |
| 128 | Andrew R.  | Shedlock       | andrew.shedlock@kutakrock.com     | Kutak Rock LLP                       |                             | 60 South Sixth St Ste 3400<br>Minneapolis MN, 55402-4018<br>United States       | Electronic Service |                           | No                | 23-518Official    |
| 129 | Beth       | Smith          | bsmith@greatermankato.com         | Greater Mankato Growth               |                             | 1961 Premier Dr Ste 100<br>Mankato MN,                                          | Electronic Service |                           | No                | 23-518Official    |

| #   | First Name | Last Name | Email                             | Organization                                     | Agency        | Address                                                                             | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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|     |            |           |                                   |                                                  |               | 56001<br>United States                                                              |                    |                           |                   |                   |
| 130 | Joshua     | Smith     | joshua.smith@sierraclub.org       |                                                  |               | 85 Second St<br>FL 2<br>San Francisco<br>CA, 94105<br>United States                 | Electronic Service |                           | No                | 23-518Official    |
| 131 | Ken        | Smith     | ken.smith@districtenergy.com      | District Energy                                  | St. Paul Inc. | 76 W Kellogg Blvd<br>St. Paul MN,<br>55102<br>United States                         | Electronic Service |                           | No                | 23-518Official    |
| 132 | Beth       | Soholt    | bsoholt@cleangridalliance.org     | Clean Grid Alliance                              |               | 570 Asbury Street Suite 201<br>St. Paul MN,<br>55104<br>United States               | Electronic Service |                           | No                | 23-518Official    |
| 133 | Anna       | Sommer    | asommer@energyfuturesgroup.com    | Energy Futures Group                             |               | PO Box 692<br>Canton NY,<br>13617<br>United States                                  | Electronic Service |                           | No                | 23-518Official    |
| 134 | Peggy      | Sorum     | peggy.sorum@centerpointenergy.com | CenterPoint Energy                               |               | 505 Nicollet Mall<br>Minneapolis<br>MN, 55402<br>United States                      | Electronic Service |                           | No                | 23-518Official    |
| 135 | Mark       | Spurr     | mspurr@fvbenergy.com              | International District Energy Association        |               | 222 South Ninth St., Suite 825<br>Minneapolis<br>MN, 55402<br>United States         | Electronic Service |                           | No                | 23-518Official    |
| 136 | Byron E.   | Starns    | byron.starns@stinson.com          | STINSON LLP                                      |               | 50 S 6th St<br>Ste 2600<br>Minneapolis<br>MN, 55402<br>United States                | Electronic Service |                           | No                | 23-518Official    |
| 137 | Richard    | Stasik    | richard.stasik@wecenergygroup.com | Minnesota Energy Resources Corporation (HOLDING) |               | 231 West Michigan St - P321<br>Milwaukee WI,<br>53203<br>United States              | Electronic Service |                           | No                | 23-518Official    |
| 138 | Kristin    | Stastny   | kstastny@taftlaw.com              | Taft Stettinius & Hollister LLP                  |               | 2200 IDS Center<br>80 South 8th Street<br>Minneapolis<br>MN, 55402<br>United States | Electronic Service |                           | No                | 23-518Official    |
| 139 | James M    | Strommen  | jstrommen@kennedy-graven.com      | Kennedy & Graven, Chartered                      |               | 150 S 5th St<br>Ste 700<br>Minneapolis<br>MN, 55402<br>United States                | Electronic Service |                           | No                | 23-518Official    |
| 140 | Kent       | Sulem     | ksulem@mmua.org                   |                                                  |               | 3131 Fernbrook Ln<br>N Ste 200<br>Plymouth MN,<br>55447-5337<br>United States       | Electronic Service |                           | No                | 23-518Official    |
| 141 | Matthew    | Tomich    | tomich@energy-vision.org          | Energy Vision                                    |               | 138 E 13th St<br>New York NY,<br>10003<br>United States                             | Electronic Service |                           | No                | 23-518Official    |
| 142 | Julie      | Voeck     | julie.voeck@nee.com               | NextEra Energy Resources, LLC                    |               | 700 Universe Blvd<br>Juno Beach<br>FL, 33408<br>United States                       | Electronic Service |                           | No                | 23-518Official    |
| 143 | Sam        | Wade      | sam@rngcoalition.com              | Coalition for Renewable Natural Gas              |               | 1017 L Street #513<br>Sacramento<br>CA, 95814<br>United States                      | Electronic Service |                           | No                | 23-518Official    |
| 144 | Casey      | Whelan    | cwhelan@kinectenergy.com          | Kinect Energy Group                              |               | 605 Highway 169 N Ste 1200                                                          | Electronic Service |                           | No                | 23-518Official    |



| #   | First Name | Last Name | Email                          | Organization           | Agency | Address                                                                                   | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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|     |            |           |                                |                        |        | Plymouth MN, 55441<br>United States                                                       |                    |                           |                   |                   |
| 145 | Laurie     | Williams  | laurie.williams@sierraclub.org | Sierra Club            |        | Environmental Law Program<br>1536 Wynkoop St Ste 200<br>Denver CO, 80202<br>United States | Electronic Service |                           | No                | 23-518Official    |
| 146 | Joseph     | Windler   | jwindler@winthrop.com          | Winthrop & Weinstine   |        | 225 South Sixth Street,<br>Suite 3500<br>Minneapolis MN, 55402<br>United States           | Electronic Service |                           | No                | 23-518Official    |
| 147 | Patrick    | Woolsey   | patrick.woolsey@sierraclub.org | Sierra Club            |        | 2101 Webster Street<br>Suite 1300<br>Oakland CA, 94612<br>United States                   | Electronic Service |                           | No                | 23-518Official    |
| 148 | Tim        | Wulling   | t.wulling@earthlink.net        |                        |        | 1495 Raymond Ave.<br>Saint Paul MN, 55108<br>United States                                | Electronic Service |                           | No                | 23-518Official    |
| 149 | Grant      | Zimmerman | gzimmerman@ampamericas.com     | Amp Americas           |        | 811 W Evergreen Ave<br>Ste 201<br>Chicago IL, 60642<br>United States                      | Electronic Service |                           | No                | 23-518Official    |
| 150 | Kurt       | Zimmerman | kwz@ibew160.org                | Local Union #160, IBEW |        | 2909 Anthony Ln<br>St Anthony Village MN, 55418-3238<br>United States                     | Electronic Service |                           | No                | 23-518Official    |
| 151 | Patrick    | Zomer     | pat.zomer@lawmoss.com          | Moss & Barnett PA      |        | 150 S 5th St #1200<br>Minneapolis MN, 55402<br>United States                              | Electronic Service |                           | No                | 23-518Official    |

| #  | First Name | Last Name | Email                                   | Organization                              | Agency | Address                                                         | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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| 1  | Michael    | Ahern     | ahern.michael@dorsey.com                | Dorsey & Whitney, LLP                     |        | 50 S 6th St Ste 1500 Minneapolis MN, 55402-1498 United States   | Electronic Service |                           | No                | 21-566Official    |
| 2  | Elizabeth  | Aldrich   | laldrich@bluesource.com                 | Bluesource                                |        | 15669 WATERLOO CIR TRUCKEE CA, 96161 United States              | Electronic Service |                           | No                | 21-566Official    |
| 3  | Michael    | Allen     | michael.allen@allenergysolar.com        | All Energy Solar                          |        | 721 W 26th st Suite 211 Minneapolis MN, 55405 United States     | Electronic Service |                           | No                | 21-566Official    |
| 4  | Abby       | Alter     | aalter@rmi.org                          |                                           |        | 2490 Junction Place Ste 200 Boulder CO, 80301 United States     | Electronic Service |                           | No                | 21-566Official    |
| 5  | Gary       | Ambach    | gambach@slipstreaminc.org               | Slipstream, Inc.                          |        | 8973 SW Village Loop Chanhassen MN, 55317 United States         | Electronic Service |                           | No                | 21-566Official    |
| 6  | Kristine   | Anderson  | kanderson@greatermngas.com              | Greater Minnesota Gas, Inc.               |        | 1900 Cardinal Lane PO Box 798 Faribault MN, 55021 United States | Electronic Service |                           | No                | 21-566Official    |
| 7  | Susan      | Arntz     | sarntz@mankatomn.gov                    | City Of Mankato                           |        | P.O. Box 3368 Mankato MN, 56002-3368 United States              | Electronic Service |                           | No                | 21-566Official    |
| 8  | Mara       | Ascheman  | mara.k.ascheman@xcelenergy.com          | Xcel Energy                               |        | 414 Nicollet Mall Fl 5 Minneapolis MN, 55401 United States      | Electronic Service |                           | No                | 21-566Official    |
| 9  | Michael J  | Auger     | michael.auger@ever-greenenergy.com      | Ever-Green Energy                         |        | 305 Saint Peter St Saint Paul MN, 55102 United States           | Electronic Service |                           | No                | 21-566Official    |
| 10 | Jessica L  | Bayles    | jessica.bayles@stoel.com                | Stoel Rives LLP                           |        | 1150 18th St NW Ste 325 Washington DC, 20036 United States      | Electronic Service |                           | No                | 21-566Official    |
| 11 | Laura      | Beaton    | beaton@smwlaw.com                       | Shute, Mihaly & Weinberger LLP            |        | 396 Hayes Street San Francisco CA, 94102 United States          | Electronic Service |                           | No                | 21-566Official    |
| 12 | Randall    | Beck      | rbeck3@wm.com                           | Waste Management Renewable Energy, L.L.C. |        | 1021 Main St Houston TX, 77002 United States                    | Electronic Service |                           | No                | 21-566Official    |
| 13 | David      | Bender    | dbender@earthjustice.org                | Earthjustice                              |        | 1001 G Street NW Suite 1000 Washington DC, 20001 United States  | Electronic Service |                           | No                | 21-566Official    |
| 14 | Christina  | Benning   | christina.benning@centerpointenergy.com | CenterPoint Energy Minnesota Gas          |        |                                                                 | Electronic Service |                           | No                | 21-566Official    |
| 15 | Alicia     | Berger    | alicia.e.berger@xcelenergy.com          | Xcel Energy                               |        | 414 Nicollet Mall Minneapolis MN, 55401 United States           | Electronic Service |                           | No                | 21-566Official    |
|    |            |           |                                         |                                           |        |                                                                 |                    |                           |                   |                   |

| #  | First Name | Last Name       | Email                                      | Organization                                                     | Agency                                                          | Address                                                                                        | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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| 16 | James J.   | Bertrand        | james.bertrand@stinson.com                 | STINSON LLP                                                      |                                                                 | 50 S 6th St<br>Ste 2600<br>Minneapolis<br>MN, 55402<br>United States                           | Electronic Service |                           | No                | 21-566Official    |
| 17 | Sherri     | Billimoria      | sbillimoria@rmi.org                        | Rocky Mountain Institute (RMI)                                   |                                                                 | null null, null<br>United States                                                               | Electronic Service |                           | No                | 21-566Official    |
| 18 | Mike       | Boughner        | michael.l.boughner@xcelenergy.com          | Xcel Energy                                                      |                                                                 | 414 Nicollet Mall<br>Minneapolis<br>MN, 55401<br>United States                                 | Electronic Service |                           | No                | 21-566Official    |
| 19 | Tim        | Brinkman        | tim.brinkman@gvtel.com                     | Garden Valley Telephone Company d/b/a Garden Valley Technologies |                                                                 | 206 Vance Ave S<br>PO Box 259<br>Erskine MN,<br>56535<br>United States                         | Electronic Service |                           | No                | 21-566Official    |
| 20 | Matthew    | Brodin          | mbrodin@allete.com                         | Minnesota Power                                                  |                                                                 | 30 West Superior Street<br>Duluth MN,<br>55802<br>United States                                | Electronic Service |                           | No                | 21-566Official    |
| 21 | Roderick   | Cameron         | roderick.cameron@ftr.com                   | Frontier Communications of Minnesota, Inc.                       |                                                                 | 180 South Clinton Avenue<br>Rochester NY,<br>14646<br>United States                            | Electronic Service |                           | No                | 21-566Official    |
| 22 | James      | Canaday         | james.canaday@ag.state.mn.us               |                                                                  | Office of the Attorney General - Residential Utilities Division | Suite 1400<br>445 Minnesota St.<br>St. Paul MN,<br>55101<br>United States                      | Electronic Service |                           | No                | 21-566Official    |
| 23 | Thomas     | Carlson         | thomas.carlson@edf-re.com                  | EDF Renewable Energy                                             |                                                                 | 10 2nd St NE Ste. 400<br>Minneapolis MN, 55413<br>United States                                | Electronic Service |                           | No                | 21-566Official    |
| 24 | Melodee    | Carlson Chang   | melodee.carlsonchang@centerpointenergy.com | CenterPoint Energy                                               |                                                                 | 505 Nicollet Mall<br>Minneapolis MN, 55402<br>United States                                    | Electronic Service |                           | No                | 21-566Official    |
| 25 | Margaret   | Cherne-Hendrick | cherne-hendrick@fresh-energy.org           |                                                                  |                                                                 | Fresh Energy<br>408 Saint Peter Street,<br>Suite 220<br>St. Paul MN,<br>55102<br>United States | Electronic Service |                           | No                | 21-566Official    |
| 26 | Cody       | Chilson         | cchilson@greatermngas.com                  | Greater Minnesota Gas, Inc. & Greater MN Transmission, LLC       |                                                                 | 1900 Cardinal Ln<br>PO Box 798<br>Faribault MN,<br>55021<br>United States                      | Electronic Service |                           | No                | 21-566Official    |
| 27 | Ray        | Choquette       | rchoquette@agp.com                         | Ag Processing Inc.                                               |                                                                 | 12700 West Dodge Road<br>PO Box 2047<br>Omaha NE,<br>68103-2047<br>United States               | Electronic Service |                           | No                | 21-566Official    |
| 28 | John       | Coffman         | john@johncoffman.net                       | AARP                                                             |                                                                 | 871 Tuxedo Blvd.<br>St. Louis MO,<br>63119-2044<br>United States                               | Electronic Service |                           | No                | 21-566Official    |
| 29 | Sheri      | Comer           | sherl.comer@ftr.com                        | Frontier Communications Corporation                              |                                                                 | 1500 MacCorkle Ave SE<br>Charleston WV, 25396<br>United States                                 | Electronic Service |                           | No                | 21-566Official    |

| #  | First Name | Last Name          | Email                                | Organization                        | Agency                                                  | Address                                                                               | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
|----|------------|--------------------|--------------------------------------|-------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------|---------------------------|-------------------|-------------------|
| 30 | Generic    | Commerce Attorneys | commerce.attorneys@ag.state.mn.us    |                                     | Office of the Attorney General - Department of Commerce | 445 Minnesota Street Suite 1400 St. Paul MN, 55101 United States                      | Electronic Service |                           | Yes               | 21-566Official    |
| 31 | Jean       | Comstock           | jean.comstock.dbcc@gmail.com         | St. Paul 350                        |                                                         | 729 6th St E St. Paul MN, 55106 United States                                         | Electronic Service |                           | No                | 21-566Official    |
| 32 | George     | Crocker            | gwillc@nawo.org                      | North American Water Office         |                                                         | 5093 Keats Avenue Lake Elmo MN, 55042 United States                                   | Electronic Service |                           | No                | 21-566Official    |
| 33 | Joseph     | Dammel             | dammel@fresh-energy.org              | Fresh Energy                        |                                                         | 408 Saint Peter St Ste 350 St. Paul MN, 55102 United States                           | Electronic Service |                           | No                | 21-566Official    |
| 34 | Seth       | DeMerritt          | seth.demerritt@centerpointenergy.com | CenterPoint Energy Minnesota Gas    |                                                         | 505 Nicollet Mall Minneapolis MN, 55402 United States                                 | Electronic Service |                           | No                | 21-566Official    |
| 35 | James      | Denniston          | james.r.denniston@xcelenergy.com     | Xcel Energy Services, Inc.          |                                                         | 414 Nicollet Mall, 401-8 Minneapolis MN, 55401 United States                          | Electronic Service |                           | No                | 21-566Official    |
| 36 | J.         | Drake Hamilton     | hamilton@fresh-energy.org            | Fresh Energy                        |                                                         | 408 St Peter St Ste 350 Saint Paul MN, 55101 United States                            | Electronic Service |                           | No                | 21-566Official    |
| 37 | Brian      | Edstrom            | briane@cubminnesota.org              | Citizens Utility Board of Minnesota |                                                         | 332 Minnesota St Ste W1360 Saint Paul MN, 55101 United States                         | Electronic Service |                           | No                | 21-566Official    |
| 38 | John       | Farrell            | jfarrell@ilsr.org                    | Institute for Local Self-Reliance   |                                                         | 2720 E. 22nd St Institute for Local Self-Reliance Minneapolis MN, 55406 United States | Electronic Service |                           | No                | 21-566Official    |
| 39 | Sharon     | Ferguson           | sharon.ferguson@state.mn.us          |                                     | Department of Commerce                                  | 85 7th Place E Ste 280 Saint Paul MN, 55101-2198 United States                        | Electronic Service |                           | No                | 21-566Official    |
| 40 | Mike       | Fiterman           | mikefiterman@libertydiversified.com  | Liberty Diversified International   |                                                         | 5600 N Highway 169 Minneapolis MN, 55428-3096 United States                           | Electronic Service |                           | No                | 21-566Official    |
| 41 | Lucas      | Franco             | lfranco@liunagroc.com                | LIUNA                               |                                                         | 81 Little Canada Rd E Little Canada MN, 55117 United States                           | Electronic Service |                           | No                | 21-566Official    |
| 42 | Daryll     | Fuentes            | energy@usg.com                       | USG Corporation                     |                                                         | 550 W Adams St Chicago IL, 60661 United States                                        | Electronic Service |                           | No                | 21-566Official    |
| 43 | Edward     | Garvey             | garveyed@aol.com                     | Residence                           |                                                         | 32 Lawton St Saint Paul MN, 55102 United States                                       | Electronic Service |                           | No                | 21-566Official    |

| #  | First Name | Last Name        | Email                                   | Organization                     | Agency | Address                                                                           | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
|----|------------|------------------|-----------------------------------------|----------------------------------|--------|-----------------------------------------------------------------------------------|--------------------|---------------------------|-------------------|-------------------|
| 44 | Debbie     | Goettel          | debbie.goettel@hennepin.us              | Partnership on Waste and Energy  |        | 2785 White Bear Ave N Ste 350 Maplewood MN, 55109 United States                   | Electronic Service |                           | No                | 21-566Official    |
| 45 | Todd J.    | Guerrero         | todd.guerrero@kutakrock.com             | Kutak Rock LLP                   |        | Suite 1750 220 South Sixth Street Minneapolis MN, 55402-1425 United States        | Electronic Service |                           | No                | 21-566Official    |
| 46 | Kim        | Havey            | kim.havey@minneapolismn.gov             | City of Minneapolis              |        | 350 South 5th Street, Suite 315M Minneapolis MN, 55415 United States              | Electronic Service |                           | No                | 21-566Official    |
| 47 | Philip     | Hayet            | phayet@jkenn.com                        | J. Kennedy and Associates, Inc.  |        | 570 Colonial Park Drive Suite 305 Roswell GA, 30075-3770 United States            | Electronic Service |                           | No                | 21-566Official    |
| 48 | Adam       | Heinen           | aheinen@dakotaelectric.com              | Dakota Electric Association      |        | 4300 220th St W Farmington MN, 55024 United States                                | Electronic Service |                           | No                | 21-566Official    |
| 49 | Mike       | Henchen          | mhenchen@rmi.org                        | Rocky Mountain Institute (RMI)   |        | null null, null United States                                                     | Electronic Service |                           | No                | 21-566Official    |
| 50 | Annete     | Henkel           | mui@mnutilityinvestors.org              | Minnesota Utility Investors      |        | 413 Wacouta Street #230 St. Paul MN, 55101 United States                          | Electronic Service |                           | No                | 21-566Official    |
| 51 | Joylyn C   | Hoffman Malueg   | joylyn.hoffmanmalueg@wecenergygroup.com | Minnesota Energy Resources       |        | 2685 145th St W Rosemount MN, 55068 United States                                 | Electronic Service |                           | No                | 21-566Official    |
| 52 | Michael    | Hoppe            | lu23@ibew23.org                         | Local Union 23, I.B.E.W.         |        | 445 Etna Street Ste. 61 St. Paul MN, 55106 United States                          | Electronic Service |                           | No                | 21-566Official    |
| 53 | Travis     | Jacobson         | travis.jacobson@mdu.com                 | Great Plains Natural Gas Company |        | 400 N 4th St Bismarck ND, 58501 United States                                     | Electronic Service |                           | No                | 21-566Official    |
| 54 | John       | Jaimez           | john.jaimez@hennepin.us                 |                                  |        | Environment & Energy Department 701 4th Ave S Minneapolis MN, 55415 United States | Electronic Service |                           | No                | 21-566Official    |
| 55 | Alan       | Jenkins          | aj@jenkinsatlaw.com                     | Jenkins at Law                   |        | 2950 Yellowtail Ave. Marathon FL, 33050 United States                             | Electronic Service |                           | No                | 21-566Official    |
| 56 | Richard    | Johnson          | rick.johnson@lawmoss.com                | Moss & Barnett                   |        | 150 S. 5th Street Suite 1200 Minneapolis MN, 55402 United States                  | Electronic Service |                           | No                | 21-566Official    |
| 57 | Sarah      | Johnson Phillips | sjphillips@stoel.com                    | Stoel Rives LLP                  |        | 33 South Sixth Street Suite 4200 Minneapolis MN, 55402 United States              | Electronic Service |                           | No                | 21-566Official    |

| #  | First Name | Last Name  | Email                              | Organization                                        | Agency                             | Address                                                                 | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
|----|------------|------------|------------------------------------|-----------------------------------------------------|------------------------------------|-------------------------------------------------------------------------|--------------------|---------------------------|-------------------|-------------------|
| 58 | Brendan    | Jordan     | bjordan@gpsid.net                  | Great Plains Institute & Bioeconomy Coalition of MN |                                    | 2801 21st Ave S Ste 220 Minneapolis MN, 55407 United States             | Electronic Service |                           | No                | 21-566Official    |
| 59 | Cliff      | Kaehler    | cliff.kaehler@novelenergy.biz      | Novel Energy Solutions LLC                          |                                    | 4710 Blaylock Way Inver Grove Heights MN, 55076 United States           | Electronic Service |                           | No                | 21-566Official    |
| 60 | David      | Kailbourne | edk@revlng.com                     | REV LNG, LLC                                        |                                    | 1002 Empson Rd Ulysses PA, 16948 United States                          | Electronic Service |                           | No                | 21-566Official    |
| 61 | D          | Kalmon     | dkalmon@mwmo.org                   | Mississippi Watershed Management Organization       |                                    | 2522 Marshall St NE Minneapolis MN, 55418-3329 United States            | Electronic Service |                           | No                | 21-566Official    |
| 62 | William    | Kenworthy  | will@votesolar.org                 |                                                     |                                    | 1 South Dearborn St Ste 2000 Chicago IL, 60603 United States            | Electronic Service |                           | No                | 21-566Official    |
| 63 | Samuel B.  | Ketchum    | sketchum@kennedy-graven.com        | Kennedy & Graven, Chartered                         |                                    | 150 S 5th St Ste 700 Minneapolis MN, 55402 United States                | Electronic Service |                           | No                | 21-566Official    |
| 64 | Frank      | Kohlasch   | frank.kohlasch@state.mn.us         |                                                     | Minnesota Pollution Control Agency | 520 Lafayette Rd N. St. Paul MN, 55155 United States                    | Electronic Service |                           | No                | 21-566Official    |
| 65 | Nicolle    | Kupser     | nkupser@greatermngas.com           | Greater Minnesota Gas, Inc.                         |                                    | 1900 Cardinal Ln PO Box 798 Faribault MN, 55021 United States           | Electronic Service |                           | No                | 21-566Official    |
| 66 | Brenda     | Kyle       | bkyle@stpaulchamber.com            | St. Paul Area Chamber of Commerce                   |                                    | 401 N Robert Street Suite 150 St Paul MN, 55101 United States           | Electronic Service |                           | No                | 21-566Official    |
| 67 | Carmel     | Laney      | carmel.laney@stoel.com             | Stoel Rives LLP                                     |                                    | 33 South Sixth Street Suite 4200 Minneapolis MN, 55402 United States    | Electronic Service |                           | No                | 21-566Official    |
| 68 | Peder      | Larson     | plarson@larkinhoffman.com          | Larkin Hoffman Daly & Lindgren, Ltd.                |                                    | 8300 Norman Center Drive Suite 1000 Bloomington MN, 55437 United States | Electronic Service |                           | No                | 21-566Official    |
| 69 | Samuel     | Lehr       | sam.lehr@rngcoalition.com          | Coalition for Renewable Natural Gas                 |                                    | 1017 L St #513 Sacramento CA, 95814 United States                       | Electronic Service |                           | No                | 21-566Official    |
| 70 | Robert     | Lems       | administration@dmr-cgs.com         | DMT Clear Gas Solutions                             |                                    | 19125 SW 125th Ct Tualatin OR, 97062 United States                      | Electronic Service |                           | No                | 21-566Official    |
| 71 | Rachel     | Leonard    | rachel.leonard@ci.monticello.mn.us | City of Monticello                                  |                                    | 505 Walnut St Ste 1 Monticello MN, 55362 United States                  | Electronic Service |                           | No                | 21-566Official    |

| #  | First Name | Last Name     | Email                            | Organization                                | Agency                                                          | Address                                                                    | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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| 72 | Annie      | Levenson Falk | annielf@cubminnesota.org         | Citizens Utility Board of Minnesota         |                                                                 | 332 Minnesota Street, Suite W1360 St. Paul MN, 55101 United States         | Electronic Service |                           | No                | 21-566Official    |
| 73 | Amy        | Liberkowski   | amy.a.liberkowski@xcelenergy.com | Xcel Energy                                 |                                                                 | 414 Nicollet Mall 7th Floor Minneapolis MN, 55401-1993 United States       | Electronic Service |                           | No                | 21-566Official    |
| 74 | Eric       | Lipman        | eric.lipman@state.mn.us          |                                             | Office of Administrative Hearings                               | PO Box 64620 St. Paul MN, 55164-0620 United States                         | Electronic Service |                           | No                | 21-566Official    |
| 75 | Jason      | Loos          | jason.loos@centerpointenergy.com | CenterPoint Energy Resources Corp.          |                                                                 | 505 Nicollet Mall 3rd Floor Minneapolis MN, 55402 United States            | Electronic Service |                           | No                | 21-566Official    |
| 76 | Kavita     | Maini         | kmains@wi.rr.com                 | KM Energy Consulting, LLC                   |                                                                 | 961 N Lost Woods Rd Oconomowoc WI, 53066 United States                     | Electronic Service |                           | No                | 21-566Official    |
| 77 | Emily      | Marshall      | emarshall@lourismarshall.com     | Miller O'Brien Jensen, PA                   |                                                                 | 120 S. 6th Street Suite 2400 Minneapolis MN, 55402 United States           | Electronic Service |                           | No                | 21-566Official    |
| 78 | Nicholas   | Martin        | nicholas.f.martin@xcelenergy.com | Xcel Energy                                 |                                                                 | 414 Nicollet Mall 7th floor Minneapolis MN, 55401 United States            | Electronic Service |                           | No                | 21-566Official    |
| 79 | Linda      | Martinez      | lmartinez@auri.org               | Agricultural Utilization Research Institute |                                                                 | null null, null United States                                              | Electronic Service |                           | No                | 21-566Official    |
| 80 | Mary       | Martinka      | mary.a.martinka@xcelenergy.com   | Xcel Energy Inc                             |                                                                 | 414 Nicollet Mall 7th Floor Minneapolis MN, 55401 United States            | Electronic Service |                           | No                | 21-566Official    |
| 81 | Daryl      | Maxwell       | dmaxwell@hydro.mb.ca             | Manitoba Hydro                              |                                                                 | 360 Portage Ave FL 16 PO Box 815, Station Main Winnipeg MB, R3C 2P4 Canada | Electronic Service |                           | No                | 21-566Official    |
| 82 | Taylor     | McNair        | taylor@gridlab.org               |                                             |                                                                 | 668 Capp Street San Francisco CA, 94110 United States                      | Electronic Service |                           | No                | 21-566Official    |
| 83 | Sarah      | Mead          | sarah.mead@wecenergygroup.com    | MERC                                        |                                                                 | null null, null United States                                              | Electronic Service |                           | No                | 21-566Official    |
| 84 | Matthew    | Melewski      | matthew@theboutiquefirm.com      | Nokomis Energy LLC & Ole Solar LLC          |                                                                 | 2639 Nicollet Ave Ste 200 Minneapolis MN, 55408 United States              | Electronic Service |                           | No                | 21-566Official    |
| 85 | Joseph     | Meyer         | joseph.meyer@ag.state.mn.us      |                                             | Office of the Attorney General - Residential Utilities Division | Bremer Tower, Suite 1400 445 Minnesota Street St Paul MN,                  | Electronic Service |                           | No                | 21-566Official    |





| #   | First Name     | Last Name                      | Email                                 | Organization                            | Agency                                                          | Address                                                                                            | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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| 100 | Jessica        | Palmer Denig                   | jessica.palmer-denig@state.mn.us      |                                         | Office of Administrative Hearings                               | 600 Robert St N<br>PO Box 64620<br>St. Paul MN, 55164<br>United States                             | Electronic Service |                           | No                | 21-566Official    |
| 101 | Antonio        | Parisi                         | aparisi@sacyr.com                     | Sacyr Environment USA LLC               |                                                                 | 3330 Washington Blvd<br>Ste 400<br>Arlington VA, 22201<br>United States                            | Electronic Service |                           | No                | 21-566Official    |
| 102 | Dean           | Pawlowski                      | dpawlowski@otpc.com                   | Otter Tail Power Company                |                                                                 | PO Box 496<br>215 S.<br>Cascade St.<br>Fergus Falls MN, 56537-0496<br>United States                | Electronic Service |                           | No                | 21-566Official    |
| 103 | Catherine      | Phillips                       | catherine.phillips@wecenergygroup.com | Minnesota Energy Resources              |                                                                 | 231 West Michigan St<br>Milwaukee WI, 53203<br>United States                                       | Electronic Service |                           | No                | 21-566Official    |
| 104 | J.             | Porter                         | greg.porter@nngco.com                 | Northern Natural Gas Company            |                                                                 | 1111 South 103rd St<br>Omaha NE, 68124<br>United States                                            | Electronic Service |                           | No                | 21-566Official    |
| 105 | Kevin          | Pranis                         | kpranis@liunagroc.com                 | Laborers' District Council of MN and ND |                                                                 | 81 E Little Canada Road<br>St. Paul MN, 55117<br>United States                                     | Electronic Service |                           | No                | 21-566Official    |
| 106 | Victoria       | Reinhardt                      | victoria.reinhardt@co.ramsey.mn.us    | Partnership on Waste and Energy         |                                                                 | Ramsey County Board Office<br>15 W. Kellogg Blvd., Ste. 220<br>St. Paul MN, 55102<br>United States | Electronic Service |                           | No                | 21-566Official    |
| 107 | Generic Notice | Residential Utilities Division | residential.utilities@ag.state.mn.us  |                                         | Office of the Attorney General - Residential Utilities Division | 1400 BRM Tower<br>445 Minnesota St<br>St. Paul MN, 55101-2131<br>United States                     | Electronic Service |                           | Yes               | 21-566Official    |
| 108 | Kevin          | Reuther                        | kreuther@mncenter.org                 | MN Center for Environmental Advocacy    |                                                                 | 26 E Exchange St,<br>Ste 206<br>St. Paul MN, 55101-1667<br>United States                           | Electronic Service |                           | No                | 21-566Official    |
| 109 | Nathaniel      | Runke                          | nrunke@local49.org                    |                                         |                                                                 | 611 28th St. NW<br>Rochester MN, 55901<br>United States                                            | Electronic Service |                           | No                | 21-566Official    |
| 110 | Bjorgvin       | Saevarsson                     | bjorgvin@yorthgroup.com               | Yorth                                   |                                                                 | 500 East Grant Street<br>1207 #1207<br>Minneapolis MN, 55404<br>United States                      | Electronic Service |                           | No                | 21-566Official    |
| 111 | Kevin          | Saville                        | kevin.saville@ftr.com                 | Citizens/Frontier Communications        |                                                                 | 2378 Wilshire Blvd.<br>Mound MN, 55364<br>United States                                            | Electronic Service |                           | No                | 21-566Official    |
| 112 | Elizabeth      | Schmiesing                     | eschmiesing@winthrop.com              | Winthrop & Weinstine, P.A.              |                                                                 | 225 South Sixth Street<br>Suite 3500<br>Minneapolis                                                | Electronic Service |                           | No                | 21-566Official    |

| #   | First Name   | Last Name         | Email                             | Organization                     | Agency                         | Address                                                                                          | Delivery Method       | Alternate Delivery Method | View Trade Secret | Service List Name  |
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|     |              |                   |                                   |                                  |                                | MN, 55402<br>United States                                                                       |                       |                           |                   |                    |
| 113 | Christine    | Schwartz          | regulatory.records@xcelenergy.com | Xcel Energy                      |                                | 414 Nicollet<br>Mall,<br>MN1180-07-<br>MCA<br>Minneapolis<br>MN, 55401-<br>1993<br>United States | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 114 | Douglas      | Seaton            | doug.seaton@umwlc.org             | Upper Midwest<br>Law Center      |                                | 8421 Wayzata<br>Blvd Ste 300<br>Golden Valley<br>MN, 55426<br>United States                      | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 115 | Patrick      | Serfass           | pserfass@ttcorp.com               | American<br>Biogas Council       |                                | 1211<br>Connecticut<br>Ave NW<br>Ste 650<br>Washington<br>DC, 20036<br>United States             | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 116 | Patrick      | Serfass           | info@americanbiogascouncil.org    | American<br>Biogas Council       |                                | 1211<br>Connecticut<br>Ave NW<br>Ste 650<br>Washington<br>DC, 20036<br>United States             | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 117 | Will         | Seuffert          | will.seuffert@state.mn.us         |                                  | Public Utilities<br>Commission | 121 7th Pl E<br>Ste 350<br>Saint Paul<br>MN, 55101<br>United States                              | Electronic<br>Service |                           | Yes               | 21-<br>566Official |
| 118 | Janet        | Shaddix<br>Elling | jshaddix@janetshaddix.com         | Shaddix And<br>Associates        |                                | 7400 Lyndale<br>Ave S Ste 190<br>Richfield MN,<br>55423<br>United States                         | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 119 | David        | Shaffer           | david.shaffer@novelenergy.biz     | Novel Energy<br>Solutions        |                                | 2303 Wycliff<br>St Ste 300<br>St. Paul MN,<br>55114<br>United States                             | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 120 | Andrew<br>R. | Shedlock          | andrew.shedlock@kutakrock.com     | Kutak Rock LLP                   |                                | 60 South<br>Sixth St Ste<br>3400<br>Minneapolis<br>MN, 55402-<br>4018<br>United States           | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 121 | Beth         | Smith             | bsmith@greatermankato.com         | Greater<br>Mankato Growth        |                                | 1961 Premier<br>Dr Ste 100<br>Mankato MN,<br>56001<br>United States                              | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 122 | Joshua       | Smith             | joshua.smith@sierraclub.org       |                                  |                                | 85 Second St<br>FL 2<br>San Francisco<br>CA, 94105<br>United States                              | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 123 | Ken          | Smith             | ken.smith@districtenergy.com      | District Energy<br>St. Paul Inc. |                                | 76 W Kellogg<br>Blvd<br>St. Paul MN,<br>55102<br>United States                                   | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 124 | Beth         | Soholt            | bsoholt@cleangridalliance.org     | Clean Grid<br>Alliance           |                                | 570 Asbury<br>Street Suite<br>201<br>St. Paul MN,<br>55104<br>United States                      | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 125 | Anna         | Sommer            | asommer@energyfuturesgroup.com    | Energy Futures<br>Group          |                                | PO Box 692<br>Canton NY,<br>13617<br>United States                                               | Electronic<br>Service |                           | No                | 21-<br>566Official |
| 126 | Peggy        | Sorum             | peggy.sorum@centerpointenergy.com | CenterPoint<br>Energy            |                                | 505 Nicollet<br>Mall                                                                             | Electronic<br>Service |                           | No                | 21-<br>566Official |

| #   | First Name | Last Name | Email                             | Organization                                     | Agency                 | Address                                                                                      | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
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|     |            |           |                                   |                                                  |                        | Minneapolis<br>MN, 55402<br>United States                                                    |                    |                           |                   |                   |
| 127 | Mark       | Spurr     | mbspurr@fvbenergy.com             | International District Energy Association        |                        | 222 South Ninth St., Suite 825<br>Minneapolis<br>MN, 55402<br>United States                  | Electronic Service |                           | No                | 21-566Official    |
| 128 | Byron E.   | Starns    | byron.starns@stinson.com          | STINSON LLP                                      |                        | 50 S 6th St Ste 2600<br>Minneapolis<br>MN, 55402<br>United States                            | Electronic Service |                           | No                | 21-566Official    |
| 129 | Richard    | Stasik    | richard.stasik@wecenergygroup.com | Minnesota Energy Resources Corporation (HOLDING) |                        | 231 West Michigan St - P321<br>Milwaukee<br>WI, 53203<br>United States                       | Electronic Service |                           | No                | 21-566Official    |
| 130 | Kristin    | Stastny   | kstastny@taftlaw.com              | Taft Stettinius & Hollister LLP                  |                        | 2200 IDS Center<br>80 South 8th Street<br>Minneapolis<br>MN, 55402<br>United States          | Electronic Service |                           | No                | 21-566Official    |
| 131 | James M    | Strommen  | jstrommen@kennedy-graven.com      | Kennedy & Graven, Chartered                      |                        | 150 S 5th St Ste 700<br>Minneapolis<br>MN, 55402<br>United States                            | Electronic Service |                           | No                | 21-566Official    |
| 132 | Kent       | Sulem     | ksulem@mmua.org                   |                                                  |                        | 3131 Fernbrook Ln N Ste 200<br>Plymouth MN,<br>55447-5337<br>United States                   | Electronic Service |                           | No                | 21-566Official    |
| 133 | Matthew    | Tomich    | tomich@energy-vision.org          | Energy Vision                                    |                        | 138 E 13th St<br>New York NY,<br>10003<br>United States                                      | Electronic Service |                           | No                | 21-566Official    |
| 134 | Julie      | Voeck     | julie.voeck@nee.com               | NextEra Energy Resources, LLC                    |                        | 700 Universe Blvd<br>Juno Beach<br>FL, 33408<br>United States                                | Electronic Service |                           | No                | 21-566Official    |
| 135 | Sam        | Wade      | sam@rngcoalition.com              | Coalition for Renewable Natural Gas              |                        | 1017 L Street #513<br>Sacramento<br>CA, 95814<br>United States                               | Electronic Service |                           | No                | 21-566Official    |
| 136 | Nicole     | Westling  | nicole.westling@state.mn.us       |                                                  | Department of Commerce | 85 7th Place E Suite 280<br>St Paul MN,<br>55001<br>United States                            | Electronic Service |                           | No                | 21-566Official    |
| 137 | Casey      | Whelan    | cwhelan@kinectenergy.com          | Kinect Energy Group                              |                        | 605 Highway 169 N Ste 1200<br>Plymouth MN,<br>55441<br>United States                         | Electronic Service |                           | No                | 21-566Official    |
| 138 | Laurie     | Williams  | laurie.williams@sierraclub.org    | Sierra Club                                      |                        | Environmental Law Program<br>1536 Wynkoop St Ste 200<br>Denver CO,<br>80202<br>United States | Electronic Service |                           | No                | 21-566Official    |
| 139 | Joseph     | Windler   | jwindler@winthrop.com             | Winthrop & Weinstine                             |                        | 225 South Sixth Street,<br>Suite 3500<br>Minneapolis<br>MN, 55402<br>United States           | Electronic Service |                           | No                | 21-566Official    |

| #   | First Name | Last Name | Email                      | Organization           | Agency | Address                                                         | Delivery Method    | Alternate Delivery Method | View Trade Secret | Service List Name |
|-----|------------|-----------|----------------------------|------------------------|--------|-----------------------------------------------------------------|--------------------|---------------------------|-------------------|-------------------|
| 140 | Tim        | Wulling   | t.wulling@earthlink.net    |                        |        | 1495 Raymond Ave. Saint Paul MN, 55108 United States            | Electronic Service |                           | No                | 21-566Official    |
| 141 | Grant      | Zimmerman | gzimmerman@ampamericas.com | Amp Americas           |        | 811 W Evergreen Ave Ste 201 Chicago IL, 60642 United States     | Electronic Service |                           | No                | 21-566Official    |
| 142 | Kurt       | Zimmerman | kwz@ibew160.org            | Local Union #160, IBEW |        | 2909 Anthony Ln St Anthony Village MN, 55418-3238 United States | Electronic Service |                           | No                | 21-566Official    |
| 143 | Patrick    | Zomer     | pat.zomer@lawmoss.com      | Moss & Barnett PA      |        | 150 S 5th St #1200 Minneapolis MN, 55402 United States          | Electronic Service |                           | No                | 21-566Official    |