

February 19, 2019

—Via Electronic Filing—

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

RE: RESPONSES TO MPUC INFORMATION REQUEST NOS. 1-7

UPDATING GENERIC STANDARDS FOR UTILITY TARIFFS FOR

INTERCONNECTION AND OPERATION OF DISTRIBUTED GENERATION

FACILITIES ESTABLISHED UNDER MINN. STAT. §216B.1611

DOCKET NO. E002/M-18-714

Dear Mr. Wolf:

At Minnesota Public Utilities Commission Staff's request, we have e-filed our responses to the referenced information request in the above-noted docket. Please contact me at (612) 337-2268 or <a href="mailto:amber.r.hedlund@xcelenergy.com">amber.r.hedlund@xcelenergy.com</a> if you have any questions regarding this submission.

Sincerely,

/s/

AMBER R. HEDLUND CASE SPECIALIST

Enclosures c: Service List

| _            | c Document – Not For Public Di<br>cument – Not Public Data Has E<br>cument |                         |
|--------------|--|-------------------------|
| Xcel Energy  |  | Information Request No. |
| Docket No.:  | E002/M-18-714  |                         |
| Response To: | MN Public Utilities Commission   |                         |
| Requestor:   | Michelle Rosier  |                         |

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### Question:

Date Received:

Section 9: Cogeneration and Small Power Production

February7, 2019

- a. Section No. 9; Sheet No. 1.1. MN DIA and MN DIP. Why does the tariff refer to the docket rather than the tariffed version of the MN DIA and MN DIP in Sec. 10 of the Company's ratebook?
- b. Section No. 9; Sheet No. 5. APPLICATION OF THE MN DIP. Please explain the intent of this language and address the impact when the MN DIP provisions are superseded by Minnesota Statutes (e.g. Minn. Stat. 216B.164) or Commission Orders.
- c. Section No. 9; Sheet No. 5. TECHNICAL INTERCONNECTION REQUIREMENTS. Please address where the Company will communicate which projects are eligible to use the Uniform Statewide Contract as the Interconnection Agreement (MN DIP 1.1.5.) MN DIP 1.1.5.2 allows the utility to expand the size threshold for this provision. Does the Company intend to change its current practice and why?
- d. Section No. 9; Sheet No. 6. LIGHTNING PROTECTION, BACKFEED PREVENTION, ADDITIONAL SAFETY DEVICES. Are these issues addressed in the Minnesota Technical Requirements? If not, should they be or why is it appropriate to include them in the tariff?

- a. The Company would agree to have the definitions of MN DIP and MN DIA on Sheet 9-1.1 refer to the tariffed versions of the MN DIP and MN DIA in the Company's Section 10 tariff instead of to Docket No. E999/CI-16-521.
- b. The intent of the language is to make it clear that in the event of conflicts between current tariffs and the MN DIP, then the MN DIP should control. At the time that MN DIP is being implemented our understanding is that it

complies with state statute. No party has filed an appeal based on the MN DIP being inconsistent with state law. MN DIP certainly complies with Commission order as the Commission has ordered it.

If there is later a change in state statute, we will need to see what that statute says to determine how to address possible conflicts between it and this tariff. In the past, such as when there was a change in Minn. Stat. §216B.164 that required changes to our DG tariffs, the Commission re-opened its prior rulemaking on those issues eventually resulting in the Company filing a petition to revise its tariffs to align rulemaking results. If the Commission subsequently issues an order that changes the MN DIP, or is inconsistent with MN DIP, we would need to see what that order says in order to determine next steps. One possible approach would be to bring a petition to revise our tariff to align with the changes required by a change in statute or change in Commission order.

- c. The Company intends to follow the 20 kW<sub>ac</sub> threshold as allowed by MN DIP (and as set forth in the Company's proposed MN DIP 1.1.5.1). We will communicate this through the Company's tariff and future workgroups that explain the process The Company believes that the 20 kW<sub>ac</sub> threshold is appropriate (instead of the Company's current 250 kW<sub>ac</sub> threshold) because it aligns with the MN DIP Simplified Process.
- d. These issues could be addressed in the Minnesota Technical Requirements. We would agree that the current tariff provisions on Sheet 9-6 regarding Lighting Protection, Backfeed Prevention, and Additional Safety Devices can be removed from the tariff because the issues align with other technical topics in the Minnesota Technical Requirements as necessary.

Preparer: Jessica Peterson

Title: Sr. Regulatory Analyst Department: Customer Solutions

Telephone: 612.330.6850

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|--|--------------------------------|-------------------------|--|--|--|--|
| Xcel Energy  |                                | Information Request No. |  |  |  |  |
| Docket No.:  | E002/M-18-714                  |                         |  |  |  |  |
| Response To:   | MN Public Utilities Commission |                         |  |  |  |  |
| Requestor:   | Michelle Rosier                |                         |  |  |  |  |

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### Question:

Date Received:

Section 9: Solar\*Rewards Customer Contract

February 7, 2019

- a. Section No. 9; Sheet No. 49. 1(b). Does "any technical standards for interconnection" refer to more than the Minnesota Technical Requirements and, if applicable, Operating Agreement requirements?
- b. Section No. 9; Sheet No. 49. 1(d). Does "engineering review fee" describe the application processing fees in the MN DIP, or does it include, if required, study deposit or actual costs?
- c. Section No. 9; Sheet No. 49.04. 5(b). Staff believes the Company intends to reference Section 2(b), not Section 2(c).
- d. Section No. 9; Sheet No. 49.05. 5(g). Please explain what is being referred to with the "Company's applicable electric tariff related to photovoltaic systems."
- e. Section No. 9; Sheet No. 49.07. 7(d). Please update the reference for dispute resolution. Minn. Rules 7835.4800 and 7835.5500have been repealed. See MN DIP 5.3 Disputes or alternatively Minn. Rules 7829.1500-7829.1900.

- a. Our reference to "any technical standards for interconnection" refers to the Minnesota Technical Requirements and if applicable, Operating Agreement requirements as they have taken the place of the current technical standards as part of our Section 10 tariff. For context on this response, based on the current 16-521 Technical Sub Group discussion, the Company is assuming the Minnesota Technical Requirements will include statewide and utility specific requirements.
- b. "Engineering review fee" refers to any applicable MN DIP fee relating to engineering review that may be applicable.
- c. Yes, this reference should have been to Section 2(b) rather than Section 2(c).

- d. The "Company's applicable electric tariffs related to photovoltaic systems" refer to the rate codes A50 A56 or any other customer rate or rider associated with owning a photovoltaic system.
- e. We propose the following language for par. 7(d) for sheet 9-49.07 to replace the language proposed in our petition:

This Contract does not waive Customer's right to bring a dispute before the Commission as authorized by MN DIP 5.3 or any applicable Commission rule authorizing Commission resolution of a dispute.

Preparer: Jessica Peterson

Title: Sr. Regulatory Analyst
Department: Customer Solutions

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Xcel Energy Information Request No. 3

Docket No.: E002/M-18-714

Response To: MN Public Utilities Commission

Requestor: Michelle Rosier
Date Received: February 7, 2019

Question:

Section 9: Solar\*Rewards Community Contract For Those Receiving Solar\*Rewards Incentive

- a. Section No. 9; Sheet No. 59.01 1(e) and Sheet No. 59.03 4(h). Please explain why the reference to "Made in Minnesota" remains in this contract, but was removed from the Solar\*Rewards Contract (see proposed revision Sec. 9; Sheet No. 49 1(f) and Att. B Annotations to Xcel Energy Redlines, p.2.)
- b. Section No. 9; Sheet No. 59.05. 5(f). Please explain what is being referred to with the "Company's applicable electric tariff related to photovoltaic systems."
- c. Section No. 9; Sheet No. 59.07. 7(e). Please explain why this default language is appropriate. See MN DIP Att. 2, 5.0; MN DIA 3.4.8 and 7.7.

- a. These references to "Made in Minnesota" in our Solar\*Rewards Community Contract for Those Receiving Solar\*Rewards incentive should have been removed from the tariff. Please note that the second reference in this IR should have been to Sheet 59.04, not Sheet 59.03. We are willing to remove par. 1(e) from Sheet 59.01 and par. 4(h) from Sheet 59.04.
- b. The "Company's applicable electric tariffs related to photovoltaic systems" refer to the rate codes A50 A56 or any other customer rate or rider associated with owning a photovoltaic system. In this case, the association of this rate is with the system owner or Garden Operator.
- c. This contract is a PPA with an incentive and a term length. It is not an interconnection agreement. In the role of this contract being a PPA, it is appropriate to have PPA default provisions. In the role of the PV system also being subject to the MN DIP and MN DIA for interconnection issues, the default provisions of the MN DIP and MN DIA will also apply.

Preparer: Jessica Peterson

Title: Sr. Regulatory Analyst
Department: Customer Solutions

Telephone: 612.330.6850

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|----------------|--|-------------------------|---|
| Xcel Energy    |  | Information Request No. | 4 |
| Docket No.:    | E002/M-18-714  |                         |   |
| Response To:   | MN Public Utilities Commission   |                         |   |
| Requestor:     | Michelle Rosier  |                         |   |
| Date Received: | February 7, 2019   |                         |   |
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### Question:

Section 9: Solar\*Rewards Community Program

- a. Section No. 9; Sheet No. 64 DEFINITIONS "Deemed Complete." Does this definition of "deemed complete" which includes "completing the application for Solar\*Rewards Community Program; and paying the Solar\*Rewards Community Program application fee and deposit" refer to the "deemed complete" determination for interconnection process (see MN DIP 1.5.2)?
- b. Section No. 9. Sheet No. 66.1. k(2). What is the purpose of this deposit and does it apply to interconnection applications that are under MN DIP?
- c. Section No. 9; Sheet No. 67.2 last paragraph. Please explain the addition of the following in the definition of Force Majeure in the tariff: "...except that a local government moratorium to issuing a permit may extend the twenty-four (24) month period for no more than an additional 6 months." (See MN DIP Glossary of Terms.)
- d. Section No. 9; Sheet No. 68.18. 2. Please explain "scaling down" and the Company's rationale for including "the process of scaling down needs to comply with the MN DIP."

## Response:

The Company notes that the Solar\*Rewards Community program is subject to several Commission orders that pertain to specific program details that are not related to the rules for interconnection as defined by the MN DIP and MN DIA. We provide specific details within our responses below.

a. No. The proposed definition of Deemed Complete on Sheet 9-64 applies specifically to the Solar\*Rewards Community Program and states:

Deemed Complete - For applications that are not subject to the MN DIP, the term "Deemed Complete" shall mean the successful

completion of the requirements in tariff Section 9, Sheet No. 67, step (i). For applications that are subject to the MN DIP, the term "Deemed Complete" shall mean the last date of any of the following: date-and-time stamp of receipt of a complete Interconnection Application as provided for in MN DIP section 1.5.2.; completing the application for the Solar\*Rewards Community Program; and, paying the Solar\*Rewards Community Program application fee and deposit.

The context here is that MN DIP defines when an application is "deemed complete" for purposes of the interconnection process. When there is a CSG application subject to the MN DIP, the applicable VOS bill credit rate is determined by when the CSG application is deemed complete. The CSG application includes the interconnection application plus the program application. Merely having an interconnection application being deemed complete, and not having properly submitted a program application, is not sufficient for being Deemed Complete for purposes of applying the VOS Vintage Bill Credit Rate. The date that a CSG application is considered to be deemed complete and that is subject to the MN DIP is the last point in time that if fulfills all of these: 1.) the interconnection requirements under MN DIP to be deemed complete, and 2.) the program requirements for it to be deemed complete - completing the application for the Solar\*Rewards Community Program and paying the Solar\*Rewards Community Program application fee and deposit. If a customer submits an interconnection application under MN DIP, the MN DIP process will be followed regardless of whether they have met or failed other steps within the program to be Deemed Complete.

- b. As addressed in the Commission's April 7, 2014, order in Docket No. 13-867, at page 10, a one-time refundable program deposit of \$100/kW per each garden application is required to participate in the Solar\*Rewards Community program and has been intended to help protect subscribers from poorly planned projects. This program deposit is separate from any interconnection deposit that may be required under MN DIP. Our proposed tariff revisions that are pending in Docket No. 13-867 intend to use the program deposits in a more universal sense so as to help to provide payment for amounts owed by the developer or corporate affiliates of the developer pursuant to the Solar\*Rewards Community Program.
- c. The Commission's September 6, 2016 Order, page 25, requires this language in our tariff. Please note that the 24 month deadline in the tariff on this sheet requires further clarification. The proposed language currently states:

The applicant shall achieve Mechanical Completion of the project within twenty-four (24) months from the date the MN DIA has been signed by both parties. Failure of the Company to meet its timeframes under the MN DIP or MN DIA following the application being Deemed Complete will extend this twenty-four (24) month period on a day-for-day basis. The Company shall provide, upon an applicant's good-faith request, written confirmation of the then-current Mechanical Completion deadline for an application under this section, accounting for applicable day-for-day extensions.

The phrase "the application being Deemed Complete" here should be replaced with "the date the MN DIA has been signed by both parties". Only those events that occur after the signing of the MN DIA would be related to extending the 24 month period that starts upon the MN DIA being signed.

d. If the Company identifies a project or projects as impermissibly co-located, a developer may scale down (or reduce the number of MW) associated with a particular application. This will impact the interconnection application. The developer will need to follow the MN DIP rules for scaling down an interconnection application that is subject to MN DIP.

Preparer: Jessica Peterson

Title: Sr. Regulatory Analyst

Department: Customer Solution

Telephone: 612-330-6850

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Xcel Energy Information Request No. 5

Docket No.: E002/M-18-714

Response To: MN Public Utilities Commission

Requestor: Michelle Rosier
Date Received: February 7, 2019

## Question:

Section 9: Standard Contract for Solar\*Rewards Community

a. Section 9; Sheet No. 71. "MN DIA" and "MN DIP." Why does the tariff refer to the docket rather than the tariffed version of the MN DIP and MN DIA in Sec. 10 of the Company's ratebook?

## Response:

a. The Company would agree to have the definitions of MN DIP and MN DIA on Sheet 9-71 refer to the tariffed versions of the MN DIP and MN DIA in the Company's Section 10 tariff instead of to Docket No. E999/CI-16-521.

Preparer: Jessica Peterson

Title: Sr. Regulatory Analyst Department: Customer Solutions

Telephone: 612.330.6850

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| cel Energy                  | Information Regu          |

Xcel Energy Information Request No. 6

Docket No.: E002/M-18-714

Response To: MN Public Utilities Commission

Requestor: Michelle Rosier
Date Received: February 7, 2019

Question:

Sec. 10 Distributed Generation Standard Interconnection and Power Purchase Tariff

- a. Section 10. Sheet No. 73. AVAILABILITY. Is this tariff available to all projects that qualify under the MN DIP applicability (MN DIP 1.1.1)? If not, please explain.
- b. Section 10; Sheet No. 74. CONTRACTS. Please explain the inclusion of "not subject to the MN DIP or MN DIA."
- c. Section 10; Sheet No. 74. CONTRACTS. Last sentence. Please explain how Distribution Facility Credits are addressed or "governed under" the MN DIA or Uniform Statewide Contract.
- d. Section 10; Sheet No. 78-79. TERMS AND CONDITIONS OF SERVICES.
  - i. (4). Does the Interconnection Agreement specify "applicable study fees"? Should this term also refer to the MN DIP?
  - ii. (6). Should this term refer to the Minnesota Technical Requirements or utility's technical standards manual where functional metering requirements are addressed?
  - iii. (7). What is being referred to with "the Company's interconnection requirements"?
  - iv. (8). Please explain why referring only to the MN DIA and not also the Uniform Statewide Contract or "Interconnection Agreement" generally is appropriate.
  - v. (9). Why is this term different than the requirement for when a Professional Electrical Engineer's signature is required in MN DIP 1.5.1.4?
- e. Section 10; Sheet No. 10.80-82. TYPICAL COSTS. Did the Company review these costs and find them to still be accurate for the various type of interconnection customers who use this tariff?

- a. Yes, the Section 10 tariff applies to MN DIP applications. The Section 10 tariff also applies to applications that are pre-MN DIP. The Section 10 tariff identifies which of its provisions do not apply to either the MN DIP or pre-MN DIP applications.
- b. The inclusion of the phrase "not subject to the MN DIP or MN DIA" is to reflect a difference between the MN DIP/MN DIA process and the prior (current) process. Under the current process, the Interconnection Agreement is limited to a 20-year term, while the MN DIA has no maximum term. Therefore PPAs associated with the current Interconnection Agreement need to have a 20-year maximum term and this is consistent with current tariff language. But, a PPA that is associated with the MN DIA is not so restricted.
- c. The tariff language, which has not been changed with our compliance tariffs, states that when a customer may qualify for the Distribution Facility Credit it shall be governed by the Interconnection Agreement. Under MN DIA 12.2 the parties may amend the MN DIA under a 30 day negative check-off process and in that amendment address issues specific to the Distribution Facility Credit.
  - Under MN DIP 1.1.5.1 the Uniform Statewide Contract replaces the need to use the MN DIA as the interconnection agreement if certain requirements are met. Even if the listed requirements are met, MN DIP 1.1.5.1 allows the Interconnection Customer to still request use of the MN DIA. In this way the above 30-day negative checkoff process could then be used to amend the MN DIA to address the Distribution Facility Credit.
- d. i. Some study fees are specified in the current tariffed Interconnection Agreement and in the MN DIA. Other study fees are incurred before the current Interconnection Agreement or MN DIA is signed, and these are addressed in other provisions of the Section 10 tariff, including the MN DIP. The first sentence refers to the customer being responsible for "any applicable study fees and interconnection costs" and this language is sufficient to cover those fees and costs specified anywhere in the Section 10 tariff, which includes the MN DIP and MN DIA.
- ii. The metering requirements are expected to be functionally defined by statewide Minnesota Technical Requirements. The Company anticipates that details of metering requirements will be in utility specific manuals, which may be part of the Minnesota Technical Requirements framework. Some aspects of metering are not related to technical requirements (i.e. Renewable Energy Credit tracking). The sentence on Sheet 78, item 6, could be modified to state: "The

appropriate metering options available are determined by the Minnesota Technical Requirements or utility requirements.

- iii. The "Company's Interconnection Requirements" refers to the utility-specific aspects of interconnection requirements, which is being called a Technical Specification Manual (TSM) in the draft Minnesota Technical Interconnection and Interoperability Requirements (TIIR).
- iv. The suggested redlines to the first sentence are to keep the intent of the tariff provisions as applying to pre-MN DIP applications. For applications that are subject to the MN DIP, the power factor setting should be consistent with the Operating Agreement found in the MN DIA. MN DIP Attachment 2, Section 2.6 states that an Operating Agreement would be required if non-standard settings are employed. The non-standard settings category would include a non-unity power factor setting for an interconnection that used the Uniform Statewide Contract in place of the MN DIA. The IR raises a good point what power factor setting should apply to an application that is subject to the MN DIP but which is not subject to the MN DIA because it will be using the Uniform Statewide Contract as the Interconnection Agreement. To address this situation, the Company proposes modifying language on Section 10, Sheet 78 to state "be consistent with the MN Technical Requirements and MN DIA, including the Operating Agreement attached to the MN DIA or Uniform Statewide Contract."
- v. The following sentence relating to a P.E. signature can be removed from this instance so that MN DIP 1.5.1.4 governs when a P.E. signature is required. If the interconnecting device is not Type-Certified or if multiple devices are operated in parallel at the facility, review and approval of the interconnecting devices and protection systems by a Professional Electrical Engineer, registered in the State of Minnesota, is required.
- e. No. These costs appear to be outdated. We would support removing this provision because our Section 9 tariff has current metering rates for smaller sized systems.

Preparer: Patrick Dalton

Title: Principal Engineer

Department: Electric Systems Performance

Telephone: 651.229.5591

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|----------------|--|-------------------------|---|
| Xcel Energy    |  | Information Request No. | 7 |
| Docket No.:    | E002/M-18-714  |                         |   |
| Response To:   | MN Public Utilities Commission   |                         |   |
| Requestor:     | Michelle Rosier  |                         |   |
| Date Received: | February 7, 2019   |                         |   |

## Question:

Interconnection Online Portal

- a. What option does a customer have to review materials in the online portal to ensure they are complete and accurate before submission?
- b. Will the online portal recognize what is an applicant agent vs. interconnection customer's contribution to the application?
- c. Will the customer be able to view, save, print documents from the online portal; such as, completed applications or interconnection agreements?

## Response:

As a general matter, solar developers or installers access the online portal on behalf of customers. The three subparts below are answered from the perspective of the applicant/customer agent, i.e. the solar developer/installer who is actually using the SalesForce interconnection application portal.

- a. An applicant agent will be able to save all of its application information in draft form prior to submitting. This draft status allows for verification of any agent-entered application information. Document uploads will also be enabled, so the agent can review these as well. If an Xcel Energy customer reaches out to our service representatives, we would be able to accommodate requests for documents related to a specific application.
- b. No. Typically the interconnection application is entered by an applicant agent. We do not require end customers to have access to the SalesForce application portal. Thus, any information entered would be provided by the customer to their application agent, who would then enter that information into the portal. Each application is accessible by only one login.

c. Yes, the customer's applicant agent can view, save and print documents from the online portal.

Preparer: Callie Walsh

Title: Program Portfolio Manager

Department: Customer Solutions

Telephone: 612.330.5934

#### **CERTIFICATE OF SERVICE**

- I, Paget Pengelly, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.
  - <u>xx</u> 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 No. E002/M-18-714

Dated this 19th day of February 2019

/s/

Paget Pengelly Regulatory Administrator

| First Name  | Last Name       | Email                                | Company Name                                 | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|-------------|-----------------|--------------------------------------|--|--|--------------------|-------------------|------------------------|
| Ross        | Abbey           | ross.abbey@us-solar.com              | United States Solar Corp.                    | 100 North 6th St Ste 222C  Minneapolis, MN 55403             | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Michael     | Allen           | michael.allen@allenergysol<br>ar.com | All Energy Solar                             | 721 W 26th st Suite 211  Minneapolis, Minnesota 55405        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| David       | Amster Olzweski | david@mysunshare.com                 | SunShare, LLC                                | 1774 Platte St  Denver, CO 80202                             | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Christopher | Anderson        | canderson@allete.com                 | Minnesota Power                              | 30 W Superior St  Duluth,  MN  558022191                     | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Janet       | Anderson        | jainstp@q.com                        | -  | 1799 Sargent St. Paul, MN 55105                              | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Mark        | Anderson        | manderson@southcentralel ectric.com  | South Central Electric<br>Association        | PO Box 150<br>71176 Tiell Drive<br>St. James,<br>MN<br>56081 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Christine   | Andrews         | christineandrewsjd@gmail.            |  | 792 Goodrich Ave St Paul, Minnesota 55105                    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Alison C    | Archer          | aarcher@misoenergy.org               | MISO   | 2985 Ames Crossing Rd  Eagan, MN 55121                       | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| John        | Bailey          | bailey@ilsr.org                      | Institute For Local Self-Reliance            | 1313 5th St SE Ste 303  Minneapolis, MN 55414                | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Sara        | Baldwin Auck    | sarab@irecusa.org                    | Interstate Renewable<br>Energy Council, Inc. | PO Box 1156<br>Latham,<br>NY<br>12110                        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name  | Last Name | Email                          | Company Name  | Address   | Delivery Method             | View Trade Secret | Service List Name      |
|-------------|-----------|--------------------------------|---|---|-----------------------------|-------------------|------------------------|
| Laura       | Beaton    | beaton@smwlaw.com              | Shute, Mihaly &<br>Weinberger LLP                       | 396 Hayes Street  San Francisco, CA 94102                                 | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| Peter       | Beithon   | pbeithon@otpco.com             | Otter Tail Power Company                                | P.O. Box 496<br>215 South Cascade S<br>Fergus Falls,<br>MN<br>565380496   | Electronic Service<br>treet | No                | OFF_SL_18-714_M-18-714 |
| Sara        | Bergan    | sebergan@stoel.com             | Stoel Rives LLP   | 33 South Sixth Street<br>Suite 4200<br>Minneapolis,<br>MN<br>55402        | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| Derek       | Bertsch   | derek.bertsch@mrenergy.c<br>om | Missouri River Energy<br>Services                       | 3724 West Avera Drive<br>PO Box 88920<br>Sioux Falls,<br>SD<br>57109-8920 | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| William     | Black     | bblack@mmua.org                | MMUA  | Suite 400<br>3025 Harbor Lane Noi<br>Plymouth,<br>MN<br>554475142         | Electronic Service<br>th    | No                | OFF_SL_18-714_M-18-714 |
| Becky       | Bradburn  | b.bradburn@bcrea.coop          | Brown County Rural<br>Electric Assn.                    | PO Box 529<br>Sleepy Eye,<br>MN<br>56085                                  | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| Kenneth     | Bradley   | kbradley1965@gmail.com         |   | 2837 Emerson Ave S Apt<br>CW112<br>Minneapolis,<br>MN<br>55408            | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| Jon         | Brekke    | jbrekke@grenergy.com           | Great River Energy                                      | 12300 Elm Creek<br>Boulevard<br>Maple Grove,<br>MN<br>553694718           | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| Kathleen M. | Brennan   | kmb@mcgrannshea.com            | McGrann Shea Carnival,<br>Straughn & Lamb,<br>Chartered | 800 Nicollet Mall Ste 2600  Minneapolis, MN 554027035                     | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |

| First Name     | Last Name          | Email                                 | Company Name                                  | Address  | Delivery Method    | View Trade Secret | Service List Name      |
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| Mark B.        | Bring              | mbring@otpco.com                      | Otter Tail Power Company                      | 215 South Cascade Street<br>PO Box 496<br>Fergus Falls,<br>MN<br>565380496 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Christina      | Brusven            | cbrusven@fredlaw.com                  | Fredrikson Byron                              | 200 S 6th St Ste 4000  Minneapolis, MN 554021425                           | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Michael J.     | Bull               | mbull@mncee.org                       | Center for Energy and<br>Environment          | 212 Third Ave N Ste 560  Minneapolis, MN 55401                             | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jessica        | Burdette           | jessica.burdette@state.mn.<br>us      | Department of Commerce                        | 85 7th Place East<br>Suite 500<br>St. Paul,<br>MN<br>55101                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Douglas M.     | Carnival           | dmc@mcgrannshea.com                   | McGrann Shea Carnival<br>Straughn & Lamb      | N/A  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Pat            | Carruth            | pat@mnvalleyrec.com                   | Minnesota Valley Coop.<br>Light & Power Assn. | 501 S 1st St.<br>PO Box 248<br>Montevideo,<br>MN<br>56265                  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Kenneth A.     | Colburn            | kcolburn@symbioticstrategi<br>es.com  | Symbiotic Strategies, LLC                     | 26 Winton Road  Meredith, NH 32535413                                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Generic Notice | Commerce Attorneys | commerce.attorneys@ag.st<br>ate.mn.us | Office of the Attorney<br>General-DOC         | 445 Minnesota Street Suite<br>1800<br>St. Paul,<br>MN<br>55101             | Electronic Service | Yes               | OFF_SL_18-714_M-18-714 |
| Curtis         | Cordt              | ccordt@mvec.net                       | Minnesota Valley Electric<br>Cooperative      | 125 Minnesota Valley<br>Electric Drive<br>Jordan,<br>MN<br>55352           | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| George         | Crocker            | gwillc@nawo.org                       | North American Water<br>Office                | PO Box 174  Lake Elmo, MN 55042  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                                 | Company Name                               | Address   | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|---------------------------------------|--|---|--------------------|-------------------|------------------------|
| Art        | Crowell   | acrowell@sundialsolarener<br>gy.com   | Sundial Solar                              | not provided  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Arthur     | Crowell   | Crowell.arthur@yahoo.com              | A Work of Art Solar                        | 14333 Orchard Rd.  Minnetonka, MN 55345                               | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Stacy      | Dahl      | sdahl@minnkota.com                    | Minnkota Power<br>Cooperative, Inc.        | 5301 32nd Ave S<br>Grand Forks,<br>ND<br>58201                        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| David      | Dahlberg  | davedahlberg@nweco.com                | Northwestern Wisconsin<br>Electric Company | P.O. Box 9<br>104 South Pine Street<br>Grantsburg,<br>WI<br>548400009 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Patrick    | Dalton    | patrick.l.dalton@xcelenergy .com      | Xcel Energy                                | N/A   | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Lisa       | Daniels   | lisadaniels@windustry.org             | Windustry                                  | 201 Ridgewood Ave  Minneapolis, MN 55403                              | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| James      | Darabi    | james.darabi@solarfarm.co<br>m        | Solar Farm, LLC                            | 2355 Fairview Ave #101  St. Paul, MN 55113                            | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| James      | Denniston | james.r.denniston@xcelen<br>ergy.com  | Xcel Energy Services, Inc.                 | 414 Nicollet Mall, Fifth<br>Floor<br>Minneapolis,<br>MN<br>55401      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Curt       | Dieren    | curt.dieren@dgr.com                   | L&O Power Cooperative                      | 1302 S Union St<br>Rock Rapids,<br>IA<br>51246                        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Cheryl     | Dietrich  | cheryl.dietrich@nexteraene<br>rgy.com | NextEra Energy<br>Resources, LLC           | 700 Universe Blvd E1W/JB  Juno Beach, FL 33408                        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name      | Email                                    | Company Name                             | Address   | Delivery Method        | View Trade Secret | Service List Name      |
|------------|----------------|--|--|---|------------------------|-------------------|------------------------|
| lan        | Dobson         | residential.utilities@ag.stat<br>e.mn.us | Office of the Attorney<br>General-RUD    | 1400 BRM Tower<br>445 Minnesota St<br>St. Paul,<br>MN<br>551012130                    | Electronic Service     | Yes               | OFF_SL_18-714_M-18-714 |
| Robin      | Doege          | rdoege@toddwadena.coop                   | Todd Wadena Electric<br>Cooperative      | 550 Ash Ave NE<br>Wadena,<br>MN<br>56482  | Electronic Service     | No                | OFF_SL_18-714_M-18-714 |
| Robin      | Doege          | Rdoege@stearnselectric.or<br>g           | Stearns Electric<br>Association          | 900 Kraft Dr SE<br>Melrose,<br>MN<br>56352  | Electronic Service     | No                | OFF_SL_18-714_M-18-714 |
| Kristin    | Dolan          | kdolan@meeker.coop                       | Meeker Cooperative Light<br>& Power Assn | 1725 US Hwy 12 E. Ste<br>100<br>Litchfield,<br>MN<br>55355                            | Electronic Service     | No                | OFF_SL_18-714_M-18-714 |
| Steve      | Downer         | sdowner@mmua.org                         | MMUA                                     | 3025 Harbor Ln N Ste 400  Plymouth,  MN  554475142                                    | Electronic Service     | No                | OFF_SL_18-714_M-18-714 |
| Renee      | Doyle          |  | Doyle Electric Inc.                      | PO Box 295  Amboy, MN 56010   | Paper Service          | No                | OFF_SL_18-714_M-18-714 |
| Kristen    | Eide Tollefson | healingsystems69@gmail.c<br>om           | R-CURE                                   | 28477 N Lake Ave Frontenac, MN 55026-1044   | Electronic Service     | No                | OFF_SL_18-714_M-18-714 |
| R. Neal    | Elliot         |  | American Council for an                  | Energy-Efficient Economy<br>529 14th Street, NW,<br>600<br>Washington,<br>DC<br>20045 | Paper Service<br>Suite | No                | OFF_SL_18-714_M-18-714 |
| Nadav      | Enbar          | nenbar@epri.com                          | EPRI                                     | 1117 Quince Ave  Boulder, CO 80304  | Electronic Service     | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                           | Company Name                        | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|---------------------------------|-------------------------------------|--|--------------------|-------------------|------------------------|
| Betsy      | Engelking | betsy@geronimoenergy.co<br>m    | Geronimo Energy                     | 7650 Edinborough Way<br>Suite 725<br>Edina,<br>MN<br>55435 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Oncu       | Er        | oncu.er@avantenergy.com         | Avant Energy, Agent for MMPA        | 220 S. Sixth St. Ste. 1300  Minneapolis, MN 55402          | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| John       | Farrell   | jfarrell@ilsr.org               | Institute for Local Self-Reliance   | 1313 5th St SE #303  Minneapolis, MN 55414                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Sharon     | Ferguson  | sharon.ferguson@state.mn<br>.us | Department of Commerce              | 85 7th Place E Ste 280  Saint Paul,  MN  551012198         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Mike       | Franklin  | mfranklin@mncef.com             | MN Conservative Energy<br>Forum     | 235 E 6th St<br>Fifth Floor<br>St. Paul,<br>MN<br>55101    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Nathan     | Franzen   | nathan@geronimoenergy.c<br>om   | Geronimo Energy                     | 7650 Edinborough Way<br>Suite 725<br>Edina,<br>MN<br>55435 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| David      | Freestate | dfreestate@epri.com             | EPRI                                | 942 Corridor Park Blvd  Knoxville, TN 37932                | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Scott      | Froemming | sfroemming@kpcoop.com           | Kandiyohi Power<br>Cooperative      | 8605 47th St NE<br>Spicer,<br>MN<br>56288-4617             | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Katelyn    | Frye      | kfrye@mnpower.com               | Minnesota Power                     | 30 W Superiot St  Duluth, MN 558022093                     | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Hal        | Galvin    | halgalvin@comcast.net           | Provectus Energy<br>Development IIc | 1936 Kenwood Parkway  Minneapolis,  MN  55405              | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name  | Email                                  | Company Name                          | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|------------|--|---------------------------------------|--|--------------------|-------------------|------------------------|
| Elaine     | Garry      | egarry@peoplesrec.com                  | Peoples Energy<br>Cooperative         | 1775 Lake Shady Ave S<br>Oronoco,<br>MN<br>55960-2351                | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Edward     | Garvey     | garveyed@aol.com                       | Residence                             | 32 Lawton St  Saint Paul, MN 55102                                   | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Allen      | Gleckner   | gleckner@fresh-energy.org              | Fresh Energy                          | 408 St. Peter Street<br>Ste 220<br>Saint Paul,<br>Minnesota<br>55102 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Nitzan     | Goldberger | n.goldberger@energystora<br>ge.org     | Energy Storage<br>Association         | 1800 M Street NW<br>Suite 400S<br>Washington,<br>DC<br>20036         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Sarah      | Groebner   | sgroebner@redwoodelectri<br>c.com      | Redwood Electric<br>Cooperative       | 60 Pine St  Clements, MN 56224                                       | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Timothy    | Gulden     | info@winonarenewableene<br>rgy.com     | Winona Renewable<br>Energy, LLC       | 1449 Ridgewood Dr<br>Winona,<br>MN<br>55987                          | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Tom        | Guttormson | Tom.Guttormson@connexu<br>senergy.com  | Connexus Energy                       | 14601 Ramsey Blvd Ramsey, MN 55303                                   | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Tony       | Hainault   | anthony.hainault@co.henn<br>epin.mn.us | Hennepin County DES                   | 701 4th Ave S Ste 700  Minneapolis, MN 55415-1842                    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| James      | Haler      | jhaler@southcentralelectric<br>.com    | South Central Electric<br>Association | 71176 Tiell Dr<br>P. O. Box 150<br>St. James,<br>MN<br>56081         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Laura      | Hannah     | hannah@fresh-energy.org                | Fresh Energy                          | 408 St. Peter Street Ste<br>220<br>St. Paul,<br>MN<br>55102          | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                                | Company Name                             | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|--------------------------------------|--|--|--------------------|-------------------|------------------------|
| Donald     | Hanson    | dfhanson@ieee.org                    | Solar Photovoltaic Systems               | P. O. Box 44579  Eden Prairie,  MN  55344                          | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| John       | Harlander | john.c.harlander@xcelener<br>gy.com  | Xcel Energy                              | N/A  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Duane      | Hebert    | duane.hebert@novelenerg<br>y.biz     | Novel Energy Solutions                   | 1628 2nd Ave SE<br>Rochester,<br>MN<br>55904                       | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Kimberly   | Hellwig   | kimberly.hellwig@stoel.co<br>m       | Stoel Rives LLP                          | 33 South Sixth Street<br>Suite 4200<br>Minneapolis,<br>MN<br>55402 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jared      | Hendricks | hendricksj@owatonnautiliti<br>es.com | Owatonna Public Utilities                | PO Box 800<br>208 S Walnut Ave<br>Owatonna,<br>MN<br>55060-2940    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Annete     | Henkel    | mui@mnutilityinvestors.org           | Minnesota Utility Investors              | 413 Wacouta Street<br>#230<br>St.Paul,<br>MN<br>55101              | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Ryan       | Hentges   | ryanh@mvec.net                       | Minnesota Valley Electric<br>Cooperative | 125 Minnesota Valley<br>Electric Dr<br>Jordan,<br>MN<br>55352      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Carrie     | Hitt      | carrie.hitt@nexteraenergy.com        | NextEra Energy Resources                 | 700 Universe Blvd  Juno, CA 33408                                  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Ronald     | Horman    | rhorman@redwoodelectric.             | Redwood Electric<br>Cooperative          | 60 Pine Street  Clements,  MN  56224                               | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Lori       | Hoyum     | Ihoyum@mnpower.com                   | Minnesota Power                          | 30 West Superior Street  Duluth, MN 55802                          | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name        | Email                               | Company Name                               | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|------------------|-------------------------------------|--|--|--------------------|-------------------|------------------------|
| Jan        | Hubbard          | jan.hubbard@comcast.net             |  | 7730 Mississippi Lane Brooklyn Park, MN 55444                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Dean       | Hunter           | Dean.Hunter@state.mn.us             | Minnesota Department of Labor & Industry   | 443 Lafayette Rd N St. Paul, MN 55155-4341                         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Barb       | Jacobs           | jaco0270@umn.edu                    | University of Minnesota                    | Institute on the Environmen  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Casey      | Jacobson         | cjacobson@bepc.com                  | Basin Electric Power<br>Cooperative        | 1717 East Interstate<br>Avenue  Bismarck, ND 58501                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Ralph      | Jacobson         | ralphj@ips-solar.com                |  | 2126 Roblyn Avenue Saint Paul, Minnesota 55104                     | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| John S.    | Jaffray          | jjaffray@jjrpower.com               | JJR Power                                  | 350 Highway 7 Suite 236  Excelsior, MN 55331                       | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Robert     | Jagusch          | rjagusch@mmua.org                   | MMUA                                       | 3025 Harbor Lane N  Minneapolis, MN 55447                          | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Chris      | Jarosch          | chris@carrcreekelectricser vice.com | Carr Creek Electric<br>Service, LLC        | 209 Sommers Street North  Hudson, WI 54016                         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Brian      | Jeremiason       | bjeremiason@llec.coop               | Lyon-Lincoln Electric<br>Cooperative, Inc. | 205 W. Hwy. 14<br>Tyler,<br>MN<br>56178                            | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Sarah      | Johnson Phillips | sarah.phillips@stoel.com            | Stoel Rives LLP                            | 33 South Sixth Street<br>Suite 4200<br>Minneapolis,<br>MN<br>55402 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name    | Email                            | Company Name                     | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|--------------|----------------------------------|----------------------------------|--|--------------------|-------------------|------------------------|
| Nate       | Jones        | njones@hcpd.com                  | Heartland Consumers<br>Power     | PO Box 248  Madison, SD 57042                                    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Mahmoud    | Kabalan, PhD | mahmoud.kabalan@stthom<br>as.edu |                                  | Mail OSS 100<br>2115 Summit Ave<br>Saint Paul,<br>MN<br>55105    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Camille    | Kadoch       | ckadoch@raponline.org            | Regulatory Assistance<br>Project | 50 State Street Suite 3  Montpelier, VT 05602                    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Michael    | Kampmeyer    | mkampmeyer@a-e-<br>group.com     | AEG Group, LLC                   | 260 Salem Church Road Sunfish Lake, Minnesota 55118              | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Kevin      | Keene        | kevin.keene@cummins.co<br>m      |                                  | N/A  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jack       | Kegel        | jkegel@mmua.org                  | MMUA                             | 3025 Harbor Lane N Suite<br>400<br>Plymouth,<br>MN<br>55447-5142 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Tam        | Kemabonta    | kema4033@stthomas.edu            |                                  | 2115 Summit Avenue Saint Paul, MN 55105                          | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Julie      | Ketchum      | N/A                              | Waste Management                 | 20520 Keokuk Ave Ste 200  Lakeville,  MN 55044                   | Paper Service      | No                | OFF_SL_18-714_M-18-714 |
| Tom        | Key          | tkey@epri.com                    | EPRI                             | 942 Corridor Park Blvd  Knoxville, TN 37932                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Ted        | Kjos         | tkjos@mienergy.coop              | MiEnergy Cooperative             | 31110 Cooperative Way  Rushford,  MN  55971                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                        | Company Name                            | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|------------------------------|---|--|--------------------|-------------------|------------------------|
| Brad       | Klein     | bklein@elpc.org              | Environmental Law & Policy Center       | 35 E. Wacker Drive, Suite<br>1600<br>Suite 1600<br>Chicago,<br>IL<br>60601 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Frank      | Kornbaum  | fkornbaum@mnpower.com        | Minnesota Power                         | 30 West Superior St  Duluth, MN 55802                                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Steve      | Korstad   |                              | Korridor Capital<br>Investments, LLC    | 20 Red Fox Road  St. Paul, MN 551276331                                    | Paper Service      | No                | OFF_SL_18-714_M-18-714 |
| Steve      | Kosbab    | skosbab@meeker.coop          | Meeker Cooperative Light and Power      | 1725 US Hwy 12 E  Litchfield, MN 55355                                     | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jon        | Kramer    | sundialjon@gmail.com         | Sundial Solar                           | 3209 W 76th St<br>Edina,<br>MN<br>55435                                    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Michael    | Krause    | michaelkrause61@yahoo.c      | Kandiyo Consulting, LLC                 | 433 S 7th Street<br>Suite 2025<br>Minneapolis,<br>Minnesota<br>55415       | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Michael    | Krikava   | mkrikava@briggs.com          | Briggs And Morgan, P.A.                 | 2200 IDS Center<br>80 S 8th St<br>Minneapolis,<br>MN<br>55402              | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jeffrey L. | Landsman  | jlandsman@wheelerlaw.co<br>m | Wheeler, Van Sickle &<br>Anderson, S.C. | 44 E. Mifflin Street, 10th<br>Floor<br>Madison,<br>WI<br>53703             | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Mark       | Larson    | mlarson@meeker.coop          | Meeker Coop Light &<br>Power Assn       | 1725 Highway 12 E Ste<br>100<br>Litchfield,<br>MN<br>55355                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name     | Email                                | Company Name                        | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|---------------|--------------------------------------|-------------------------------------|--|--------------------|-------------------|------------------------|
| Douglas    | Larson        | dlarson@dakotaelectric.co<br>m       | Dakota Electric Association         | 4300 220th St W Farmington, MN 55024                               | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Burnell    | Lauer         | blauer.sundial@gmail.com             | Sundial Solar                       | 3209 W. 76th St #305<br>Edina,<br>MN<br>55435                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Dean       | Leischow      | dean@sunrisenrg.com                  | Sunrise Energy Ventures             | 315 Manitoba Ave  Wayzata,  MN  55391                              | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Nick       | Lenssen       | lenssen.nick@gmail.com               |                                     | 1195 Albion Way  Boulder, CO 80305                                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Annie      | Levenson Falk | annielf@cubminnesota.org             | Citizens Utility Board of Minnesota | 332 Minnesota Street,<br>Suite W1360<br>St. Paul,<br>MN<br>55101   | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Amy        | Liberkowski   | amy.a.liberkowski@xcelen<br>ergy.com | Xcel Energy                         | 414 Nicollet Mall<br>7th Floor<br>Minneapolis,<br>MN<br>554011993  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Carl       | Linvill       | clinvill@raponline.org               | Regulatory Assistance<br>Project    | 50 State Street Suite #3  Montpelier, VT 05602                     | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Phillip    | Lipetsky      | greenenergyproductsllc@g<br>mail.com | Green Energy Products               | PO Box 108  Springfield, MN 56087                                  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Michael    | Loeffler      | mike.loeffler@nngco.com              | Northern Natural Gas Co.            | CORP HQ, 714<br>1111 So. 103rd Street<br>Omaha,<br>NE<br>681241000 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| William    | Lovelace      | wlovelace@minnkota.com               | Minnkota Power<br>Cooperative       | 5301 32nd Ave S<br>Grand Forks,<br>ND<br>58201                     | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                        | Company Name                                 | Address   | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|------------------------------|--|---|--------------------|-------------------|------------------------|
| Liz        | Lucente   | llucente@mnseia.org          | MnSEIA                                       | 2512 33rd Ave So #2  Minneapolis, MN 55406                        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Brian      | Lydic     | brian@irecusa.org            | Interstate Renewable<br>Energy Council, Inc. | PO Box 1156<br>Latham,<br>NY<br>12110-1156                        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Richard    | Macke     | macker@powersystem.org       | Power System<br>Engineering, Inc.            | 10710 Town Square Dr NE<br>Ste 201<br>Minneapolis,<br>MN<br>55449 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Alex       | Magerko   | amagerko@epri.com            | EPRI   | 942 Corridor Park Blvd  Knoxville, TN 37932                       | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Pam        | Marshall  | pam@energycents.org          | Energy CENTS Coalition                       | 823 7th St E  St. Paul, MN 55106                                  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Ralph      | Martin    | rmartin@stearnselectric.org  | Stearns Cooperative<br>Electric Association  | PO Box 40  Melrose, MN 56352                                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Sara G     | McGrane   | smcgrane@felhaber.com        | Felhaber Larson                              | 220 S 6th St Ste 2200  Minneapolis, MN 55420                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Natalie    | McIntire  | natalie.mcintire@gmail.com   | Wind on the Wires                            | 570 Asbury St Ste 201  Saint Paul, MN  55104-1850                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Dave       | McNary    | David.McNary@hennepin.u<br>s | Hennepin County DES                          | 701 Fourth Ave S Ste 700  Minneapolis, MN 55415-1842              | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name   | Email                           | Company Name                            | Address   | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-------------|---------------------------------|---|---|--------------------|-------------------|------------------------|
| John       | McWilliams  | jmm@dairynet.com                | Dairyland Power<br>Cooperative          | 3200 East Ave SPO Box<br>817<br>La Crosse,<br>WI<br>54601-7227            | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Thomas     | Melone      | Thomas.Melone@AllcoUS.com       | Minnesota Go Solar LLC                  | 222 South 9th Street<br>Suite 1600<br>Minneapolis,<br>Minnesota<br>55120  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Tim        | Mergen      | tmergen@meeker.coop             | Meeker Cooperative Light<br>And Power   | 1725 US Hwy 12 E. Suite<br>100<br>PO Box 68<br>Litchfield,<br>MN<br>55355 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Alan       | Miller      | N/A                             |   | 2210 20th St NE<br>Stewartville,<br>MN<br>55976                           | Paper Service      | No                | OFF_SL_18-714_M-18-714 |
| Darrick    | Moe         | darrick@mrea.org                | Minnesota Rural Electric<br>Association | 11640 73rd Ave N<br>Maple Grove,<br>MN<br>55369                           | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| David      | Moeller     | dmoeller@allete.com             | Minnesota Power                         | 30 W Superior St  Duluth, MN 558022093                                    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Dalene     | Monsebroten | dalene@mncable.net              | Northern Municipal Power<br>Agency      | 123 2nd St W  Thief River Falls, MN 56701                                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Michael    | Monsrud     | mmonsrud@itasca-<br>mantrap.com | Itasca-Mantrap Coop.<br>Electric Assn.  | PO Box 192  Park Rapids, MN 56470   | Paper Service      | No                | OFF_SL_18-714_M-18-714 |
| Andrew     | Moratzka    | andrew.moratzka@stoel.co<br>m   | Stoel Rives LLP                         | 33 South Sixth St Ste 4200  Minneapolis, MN 55402                         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                                | Company Name                              | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|--------------------------------------|---|--|--------------------|-------------------|------------------------|
| Michael    | Murtaugh  | mmurtaugh@fmcs.coop                  | Freeborn-Mower<br>Cooperative Services    | 2501 Main Street East  Albert Lea,  MN  56007                              | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Ben        | Nelson    | benn@cmpasgroup.org                  | СММРА                                     | 459 South Grove Street  Blue Earth, MN 56013                               | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Tony       | Nelson    | tnelson@itasca-<br>mantrap.com       | Itasca-Mantrap Coop.<br>Electric Assn.    | PO Box 192  Park Rapids, MN 56470  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| David      | Niles     | david.niles@avantenergy.c<br>om      | Minnesota Municipal Power<br>Agency       | 220 South Sixth Street<br>Suite 1300<br>Minneapolis,<br>Minnesota<br>55402 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Michael    | Noble     | noble@fresh-energy.org               | Fresh Energy                              | Hamm Bldg., Suite 220<br>408 St. Peter Street<br>St. Paul,<br>MN<br>55102  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Rolf       | Nordstrom | rnordstrom@gpisd.net                 | Great Plains Institute                    | 2801 21ST AVE S STE 220  Minneapolis, MN 55407-1229                        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Samantha   | Norris    | samanthanorris@alliantene<br>rgy.com | Interstate Power and Light<br>Company     | 200 1st Street SE PO Box<br>351<br>Cedar Rapids,<br>IA<br>524060351        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Timothy    | O'Leary   | toleary@llec.coop                    | Lyon-Lincoln Electric<br>Cooperative, Inc | P.O. Box 639  Tyler, MN 561780639  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jeff       | O'Neill   | jeff.oneill@ci.monticello.mn<br>.us  | City of Monticello                        | 505 Walnut Street<br>Suite 1<br>Monticelllo,<br>Minnesota<br>55362         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                         | Company Name                            | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|-------------------------------|---|--|--------------------|-------------------|------------------------|
| Wendi      | Olson     | wolson@otpco.com              | Otter Tail Power Company                | 215 South Cascade<br>Fergus Falls,<br>MN<br>56537                    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Russell    | Olson     | rolson@hcpd.com               | Heartland Consumers<br>Power District   | PO Box 248  Madison, SD 570420248                                    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Bethany    | Owen      | bowen@mnpower.com             | Minnesota Power                         | 30 West Superior Street  Duluth, MN 55802                            | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Dan        | Patry     | dpatry@sunedison.com          | SunEdison                               | 600 Clipper Drive  Belmont, CA 94002                                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jeffrey C  | Paulson   | jeff.jcplaw@comcast.net       | Paulson Law Office, Ltd.                | 4445 W 77th Street<br>Suite 224<br>Edina,<br>MN<br>55435             | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Dean       | Pawlowski | dpawlowski@otpco.com          | Otter Tail Power Company                | PO Box 496<br>215 S. Cascade St.<br>Fergus Falls,<br>MN<br>565370496 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Susan      | Peirce    | Susan.Peirce@state.mn.us      | Department of Commerce                  | 85 Seventh Place East St. Paul, MN 55101                             | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Joyce      | Peppin    | joyce@mrea.org                | Minnesota Rural Electric<br>Association | 11640 73rd Ave N<br>Maple Grove,<br>MN<br>55369                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Mary Beth  | Peranteau | mperanteau@wheelerlaw.c<br>om | Wheeler Van Sickle &<br>Anderson SC     | 44 E. Mifflin Street, 10th<br>Floor<br>Madison,<br>WI<br>53703       | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jeff M     | Peters    | jeff.peters@mrenergy.com      | Missouri River Energy<br>Services       | 3724 W Avera Dr<br>PO Box 88920<br>Sioux Falls,<br>MN<br>57109-8920  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name  | Email                                  | Company Name                             | Address   | Delivery Method             | View Trade Secret | Service List Name      |
|------------|------------|--|--|---|-----------------------------|-------------------|------------------------|
| Donna      | Pickard    | dpickardgsss@gmail.com                 | Genie Solar Support<br>Services          | 1215 Lilac Lane<br>Excelsior,<br>MN<br>55331                            | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| Mike       | Pontius    | mpontius@mnpower.com                   | Minnesota Power                          | 30 W Superior St  Duluth,  MN  55802-2093                               | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| David G.   | Prazak     | dprazak@otpco.com                      | Otter Tail Power Company                 | P.O. Box 496<br>215 South Cascade S<br>Fergus Falls,<br>MN<br>565380496 | Electronic Service<br>treet | No                | OFF_SL_18-714_M-18-714 |
| Gregory    | Randa      | granda@lakecountrypower.               | Lake Country Power                       | 2810 Elida Drive<br>Grand Rapids,<br>MN<br>55744                        | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| Mark       | Rathbun    | mrathbun@grenergy.com                  | Great River Energy                       | 12300 Elm Creek Blvd<br>Maple Grove,<br>MN<br>55369                     | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| Michael    | Reinertson | michael.reinertson@avante<br>nergy.com | Avant Energy                             | 220 S. Sixth St. Ste 1300  Minneapolis, Minnesota 55402                 | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| John C.    | Reinhardt  |  | Laura A. Reinhardt                       | 3552 26Th Avenue South  Minneapolis, MN 55406                           | Paper Service               | No                | OFF_SL_18-714_M-18-714 |
| Kevin      | Reuther    | kreuther@mncenter.org                  | MN Center for<br>Environmental Advocacy  | 26 E Exchange St, Ste 206  St. Paul, MN 551011667                       | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |
| Darla      | Ruschen    | d.ruschen@bcrea.coop                   | Brown County Rural<br>Electric Assn.     | PO Box 529<br>24386 State Highway<br>Sleepy Eye,<br>MN<br>56085         | Electronic Service<br>4     | No                | OFF_SL_18-714_M-18-714 |
| Robert K.  | Sahr       | bsahr@eastriver.coop                   | East River Electric Power<br>Cooperative | P.O. Box 227<br>Madison,<br>SD<br>57042                                 | Electronic Service          | No                | OFF_SL_18-714_M-18-714 |

| First Name  | Last Name     | Email                               | Company Name                      | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|-------------|---------------|-------------------------------------|-----------------------------------|--|--------------------|-------------------|------------------------|
| Richard     | Savelkoul     | rsavelkoul@martinsquires.c<br>om    | Martin & Squires, P.A.            | 332 Minnesota Street Ste<br>W2750  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
|             |               |                                     |                                   | St. Paul,<br>MN<br>55101   |                    |                   |                        |
| Larry L.    | Schedin       | Larry@LLSResources.com              | LLS Resources, LLC                | 332 Minnesota St, Ste<br>W1390   | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
|             |               |                                     |                                   | St. Paul,<br>MN<br>55101   |                    |                   |                        |
| Kenric      | Scheevel      | kjs@dairynet.com                    | Dairyland Power<br>Cooperative    | 3200 East Avenue South<br>PO Box 817<br>La Crosse,<br>Wisconsin<br>54602 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jacob J.    | Schlesinger   | jschlesinger@kfwlaw.com             | Keyes & Fox LLP                   | 1580 Lincoln St., Suite 880  Denver, CO 80203                            | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jeff        | Schoenecker   | jschoenecker@dakotaelect<br>ric.com | Dakota Electric Association       | 4300 220th Street W Farmington, MN 55024                                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Christopher | Schoenherr    | cp.schoenherr@smmpa.or<br>g         | SMMPA                             | 500 First Ave SW  Rochester, MN 55902-3303                               | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Kay         | Schraeder     | kschraeder@minnkota.com             | Minnkota Power                    | 5301 32nd Ave S  Grand Forks, ND 58201                                   | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Ronald J.   | Schwartau     | rschwartau@noblesce.com             | Nobles Cooperative<br>Electric    | 22636 U.S. Hwy. 59  Worthington, MN 56187                                | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Rob         | Scott Hovland | rob.scott-<br>hovland@mrenergy.com  | Missouri River Energy<br>Services | 3724 W Avera Dr<br>PO Box 88920<br>Sioux Falls,<br>SD<br>571098920       | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                                 | Company Name                                 | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|---------------------------------------|--|--|--------------------|-------------------|------------------------|
| Dean       | Sedgwick  | N/A                                   | Itasca Power Company                         | PO Box 455<br>Spring Lake,<br>MN<br>56680                                  | Paper Service      | No                | OFF_SL_18-714_M-18-714 |
| David      | Shaffer   | shaff081@gmail.com                    | Minnesota Solar Energy<br>Industries Project | 1005 Fairmount Ave<br>Saint Paul,<br>MN<br>55105                           | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Doug       | Shoemaker | dougs@mnRenewables.or<br>g            | Minnesota Renewable<br>Energy                | 2928 5th Ave S  Minneapolis, MN 55408                                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Mrg        | Simon     | mrgsimon@mrenergy.com                 | Missouri River Energy<br>Services            | 3724 W. Avera Drive<br>P.O. Box 88920<br>Sioux Falls,<br>SD<br>571098920   | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Felicia    | Skaggs    | fskaggs@meeker.coop                   | Meeker Cooperative Light & Power             | 1725 US Highway 12 E<br>Suite 100<br>Litchfield,<br>MN<br>55355            | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Glen       | Skarbakka | glen@s-pllc.com                       | Skarbakka PLLC                               | 5411 Bartlett Blvd<br>Mound,<br>MN<br>55364                                | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Trevor     | Smith     | trevor.smith@avantenergy.             | Avant Energy, Inc.                           | 220 South Sixth Street<br>Suite 1300<br>Minneapolis,<br>Minnesota<br>55402 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Rafi       | Sohail    | rafi.sohail@centerpointener<br>gy.com | CenterPoint Energy                           | 800 LaSalle Avenue<br>P.O. Box 59038<br>Minneapolis,<br>MN<br>554590038    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Beth H.    | Soholt    | bsoholt@windonthewires.or<br>g        | Wind on the Wires                            | 570 Asbury Street Suite<br>201<br>St. Paul,<br>MN<br>55104                 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name   | Email                                 | Company Name                             | Address   | Delivery Method         | View Trade Secret | Service List Name      |
|------------|-------------|---------------------------------------|--|---|-------------------------|-------------------|------------------------|
| Marcia     | Solie       | m.solie@bcrea.coop                    | Brown County Rural<br>Electric Assn.     | 24386 State Hwy. 4, PO<br>Box 529   | Electronic Service      | No                | OFF_SL_18-714_M-18-714 |
|            |             |                                       |  | Sleepy Eye,<br>Minnesota<br>56085   |                         |                   |                        |
| Robyn      | Sonstegard  | robynnsec@wiktel.com                  | North Star Electric<br>Cooperative, Inc. | PO Box 719<br>441 State Hwy 172 NV<br>Baudette,<br>MN<br>56623            | Electronic Service<br>V | No                | OFF_SL_18-714_M-18-714 |
| Sky        | Stanfield   | stanfield@smwlaw.com                  | Shute, Mihaly &<br>Weinberger            | 396 Hayes Street  San Francisco, CA 94102                                 | Electronic Service      | No                | OFF_SL_18-714_M-18-714 |
| Mike       | Steckelberg | msteckelberg@grenergy.co<br>m         | Great River Energy                       | 12300 Elm Creek<br>Boulevard<br>Maple Grove,<br>MN<br>553694718           | Electronic Service      | No                | OFF_SL_18-714_M-18-714 |
| Eric       | Swanson     | eswanson@winthrop.com                 | Winthrop & Weinstine                     | 225 S 6th St Ste 3500<br>Capella Tower<br>Minneapolis,<br>MN<br>554024629 | Electronic Service      | No                | OFF_SL_18-714_M-18-714 |
| Sherry     | Swanson     | sswanson@noblesce.com                 | Nobles Cooperative<br>Electric           | 22636 US Highway 59<br>PO Box 788<br>Worthington,<br>MN<br>56187          | Electronic Service      | No                | OFF_SL_18-714_M-18-714 |
| Thomas P.  | Sweeney III | tom.sweeney@easycleane<br>nergy.com   | Clean Energy Collective                  | P O Box 1828<br>Boulder,<br>CO<br>80306-1828                              | Electronic Service      | No                | OFF_SL_18-714_M-18-714 |
| Lynnette   | Sweet       | Regulatory.records@xcele<br>nergy.com | Xcel Energy                              | 414 Nicollet Mall FL 7  Minneapolis, MN 554011993                         | Electronic Service      | No                | OFF_SL_18-714_M-18-714 |
| Bryant     | Tauer       | btauer@whe.org                        | Wright-Hennepin                          | 6800 Electric Dr  Rockford, MN 55373                                      | Electronic Service      | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                          | Company Name                                | Address  | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|--------------------------------|---|--|--------------------|-------------------|------------------------|
| Steve      | Thompson  | stevet@cmpasgroup.org          | Central Minnesota<br>Municipal Power Agency | 459 S Grove St  Blue Earth,  MN  56013-2629                          | Paper Service      | No                | OFF_SL_18-714_M-18-714 |
| Daniel     | Tonder    | d.tonder@mnpower.com           | Minnesota Power                             | PO Box 60  Little Falls, MN 56345                                    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Pat        | Treseler  | pat.jcplaw@comcast.net         | Paulson Law Office LTD                      | 4445 W 77th Street<br>Suite 224<br>Edina,<br>MN<br>55435             | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jeff       | Triplett  | triplettj@powersystem.org      | MREA  | 10710 Town Square Dr NW<br>St 201<br>Minneapolis,<br>MN<br>55449     | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Adam       | Tromblay  | atromblay@noblesce.com         | Nobles Cooperative<br>Electric              | 22636 US Hwy. 59<br>P.O. Box 788<br>Worthington,<br>MN<br>56187-0788 | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Lise       | Trudeau   | lise.trudeau@state.mn.us       | Department of Commerce                      | 85 7th Place East<br>Suite 500<br>Saint Paul,<br>MN<br>55101         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Craig      | Turner    | cturner@dakotaelectric.co<br>m | Dakota Electric Association                 | 4300 - 220th Street West  Farmington, MN 550249583                   | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Alan       | Urban     | alan.m.urban@xcelenergy.       | Xcel Energy                                 | N/A  | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Sam        | Villella  | sdvillella@gmail.com           |   | 10534 Alamo Street NE<br>Blaine,<br>MN<br>55449                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Sarah      | Walinga   | swalinga@solarcity.com         | Energy Freedom Coalition                    | 3055 Clearview Way San Mateo, MN 94402                               | Electronic Service | No                | OFF_SL_18-714_M-18-714 |

| First Name | Last Name  | Email                               | Company Name                               | Address   | Delivery Method    | View Trade Secret | Service List Name      |
|------------|------------|-------------------------------------|--|---|--------------------|-------------------|------------------------|
| Robert     | Walsh      | bwalsh@mnvalleyrec.com              | Minnesota Valley Coop<br>Light and Power   | PO Box 248<br>501 S 1st St<br>Montevideo,<br>MN<br>56265        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Roger      | Warehime   | warehimer@owatonnautiliti<br>es.com | Owatonna Public Utilities                  | 208 South WalnutPO Box<br>800<br>Owatonna,<br>MN<br>55060       | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Jenna      | Warmuth    | jwarmuth@mnpower.com                | Minnesota Power                            | 30 W Superior St  Duluth, MN 55802-2093                         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Elizabeth  | Wefel      | eawefel@flaherty-<br>hood.com       | Flaherty & Hood, P.A.                      | 525 Park St Ste 470 Saint Paul, MN 55103                        | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| John       | Williamson | John.Williamson@state.mn<br>.us     | Minnesota Department of Labor and Industry | 443 Lafayette Rd N St. Paul, MN 55155-4341                      | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Danielle   | Winner     | danielle.winner@state.mn.<br>us     | Department of Commerce                     | 85 7th Place East<br>Suite 500<br>Saint Paul,<br>MN<br>55101    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Robyn      | Woeste     | robynwoeste@alliantenerg<br>y.com   | Interstate Power and Light<br>Company      | 200 First St SE  Cedar Rapids, IA 52401                         | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Terry      | Wolf       | terry.wolf@mrenergy.com             | Missouri River Energy<br>Services          | 3724 W Avera Dr<br>PO Box<br>Sioux Falls,<br>SD<br>571098920    | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
| Daniel P   | Wolf       | dan.wolf@state.mn.us                | Public Utilities Commission                | 121 7th Place East<br>Suite 350<br>St. Paul,<br>MN<br>551012147 | Electronic Service | Yes               | OFF_SL_18-714_M-18-714 |

| First Name | Last Name | Email                  | Company Name                      | Address   | Delivery Method    | View Trade Secret | Service List Name      |
|------------|-----------|------------------------|-----------------------------------|---|--------------------|-------------------|------------------------|
| Thomas J.  | Zaremba   | TZaremba@wheelerlaw.co | WHEELER, VAN SICKLE<br>& ANDERSON | 44 E. Mifflin Street, 10th<br>Floor<br>Madison,<br>WI | Electronic Service | No                | OFF_SL_18-714_M-18-714 |
|            |           |                        |                                   | 53703   |                    |                   |                        |