



414 Nicollet Mall  
Minneapolis, MN 55401

February 8, 2022

—Via Electronic Filing—

The Honorable Jessica Palmer-Denig  
The Honorable Barbara Case  
Office of Administrative Hearings  
P.O. Box 64620  
St. Paul, MN 55164-0620  
[Jessica.palmer-denig@state.mn.us](mailto:Jessica.palmer-denig@state.mn.us)  
[Barbara.case@state.mn.us](mailto:Barbara.case@state.mn.us)

RE: ERRATA  
FEBRUARY 2021 NATURAL GAS PRICE INVESTIGATION  
MPUC DOCKET NOS. G008/M-21-138, G004/M-21-235, G002/CI-21-610  
AND G011/CI-21-611  
OAH DOCKET NO. 71-2500-37763

Dear Judges Palmer-Denig and Case:

Northern States Power Company, doing business as Xcel Energy, submits to the Office of Administrative Hearings this Errata to the Direct Testimony of Richard G. Smead on behalf of the Joint Gas Utilities, the Direct Testimony of Richard L. Derryberry for Xcel Energy, and the Rebuttal Testimony of Richard L. Derryberry.

We describe the corrections in the table below.

| Location  | Original  | Correction   |
|---|---|--|
| Richard G. Smead Direct Testimony, page 17, Figure 2                                  | Times were shown in Mountain Standard Time  | Times shown in Central Standard Time   |
| Richard L. Derryberry Direct Testimony, Exhibit___(RLD-1), Schedule 2, Table 3        | Delivered supply for Wednesday, February 17 was listed as 34,000 Dth<br><br>Supply failures for Wednesday, February 17 was listed as 10,416 Dth | Delivered supply for Wednesday, February 17 should be 30,000 Dth<br><br>Supply failures for Wednesday, February 17 should be 6,416 Dth |
| Richard L. Derryberry Rebuttal Testimony, Exhibit___(RLD-2), page 22, lines 20 and 22 | Two references that “forecast exceeded load”  | Both references should say “load exceeded forecast”<br>Corrected page is the same for both his public and not public version.          |

We have electronically filed this document with the Commission, and copies have been served on the parties on the attached service list. Please contact me at [lisa.r.peterson@xcelenergy.com](mailto:lisa.r.peterson@xcelenergy.com) or (612) 330-7681 or Jennifer Roesler at [jennifer.roesler@xcelenergy.com](mailto:jennifer.roesler@xcelenergy.com) or (612) 330-1925 if you have any questions regarding this filing.

Sincerely,

/s/

LISA PETERSON  
MANAGER, REGULATORY ANALYSIS

c: Service List

Figure 1—NAESB Nomination Timeline

| Nomination Cycle | Nomination Deadline (CCT) | Scheduled Quantities | Time of Gas Flow | Bumping of IT |
|------------------|---------------------------|----------------------|------------------|---------------|
| Timely           | 1:00 PM                   | 5:00 PM              | 9:00 AM          | N/A           |
| Evening          | 6:00 PM                   | 9:00 PM              | 9:00 AM          | Yes           |
| Intra Day 1      | 10:00 AM                  | 1:00 PM              | 2:00 PM          | Yes           |
| Intra Day 2      | 2:30 PM                   | 5:30 PM              | 6:00 PM          | Yes           |
| Intra Day 3      | 7:00 PM                   | 10:00 PM             | 10:00 PM         | No            |

Q. CAN YOU DEMONSTRATE HOW THESE FLOW THROUGH THE DAY BEFORE AND DURING FLOW?

A. Yes, Figure 2 is a graphic depiction of the nomination deadlines and flow times for the Timely, Evening, Intra Day 1, Intra Day 2, and Intra Day 3 nomination cycles.

Figure 2—Nomination Flow Chart (corrected times)

| Cycle         | Prior Day |         |                 | Flow Day |          |          |         |         |                 |         |         |                  |          |                 |            |
|---------------|-----------|---------|-----------------|----------|----------|----------|---------|---------|-----------------|---------|---------|------------------|----------|-----------------|------------|
|               | 1:00 PM   | 6:00 PM | 6:00 PM-9:00 AM | 7:00 PM  | 10:00 AM | 10:00 AM | 2:00 PM | 2:30 PM | 2:30 PM-6:00 PM | 6:00 PM | 7:00 PM | 7:00 PM-10:00 PM | 10:00 PM | 10:00PM-8:59 AM |            |
| Timely        | Nom →     |         |                 | Flow     |          |          |         |         |                 |         |         |                  |          |                 | NO CHANGES |
| Evening Cycle | Re-Nom →  |         |                 | Flow     |          |          |         |         |                 |         |         |                  |          |                 |            |
| Intra Day 1   |           |         |                 | Re-Nom → |          |          |         | Flow    |                 |         |         |                  |          |                 |            |
| Intra Day 2   |           |         |                 | Re-Nom → |          |          |         |         |                 | Flow    |         |                  |          |                 |            |
| Intra Day 3 * |           |         |                 | Re-Nom → |          |          |         |         |                 |         |         |                  |          |                 |            |

\* Intra Day 3 is a "no-bump" cycle, in which a change in a firm nomination cannot displace interruptible shippers.

Q. DO PIPELINES HAVE MECHANISMS FOR OFFSETTING THIS RELATIVE RIGIDITY?

A. Yes. Pipeline customers have certain advantages that the electric market does not present. These advantages center around natural gas storage and the use of pipeline “line pack” (increases and decreases in pipeline pressures to respond to short-term variations in load). During lower-demand periods, when the pipeline

**Table 3: Supplies for  
Minnesota and North Dakota by Source  
(corrected Delivered Supply and Supply Failures for February 17)**

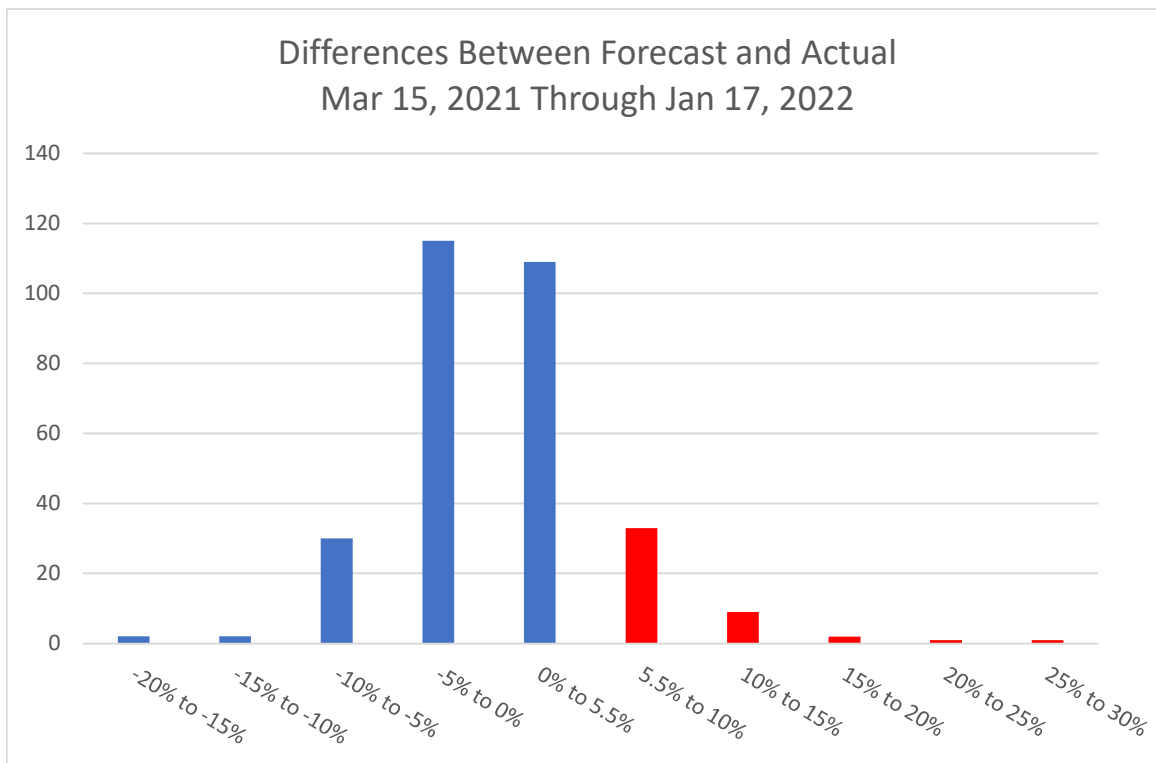
|                                 | <b>Saturday,<br/>Feb. 13th</b> | <b>Sunday, Feb.<br/>14th</b> | <b>Monday,<br/>Feb. 15th</b> | <b>Tuesday,<br/>Feb. 16th</b> | <b>Wednesday,<br/>Feb. 17th</b> |
|---------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---------------------------------|
| <i>Baseload Purchases</i>       | 168,600                        | 168,600                      | 168,600                      | 168,600                       | 168,600                         |
| <i>Delivered Supply</i>         | 37,700                         | 37,700                       | 37,700                       | 37,700                        | 30,000                          |
| <i>Spot Purchases</i>           | 356,427                        | 356,427                      | 356,427                      | 356,427                       | 273,549                         |
| <i>Less Supply Failures</i>     | 0                              | -1,028                       | -33,245                      | -12,417                       | -6,416                          |
| <i>"Make Up" Purchases</i>      | 0                              | 14,442                       | 8,280                        |                               | 0                               |
| <b>Total Purchased Supplies</b> | <b>562,727</b>                 | <b>576,141</b>               | <b>537,762</b>               | <b>550,310</b>                | <b>465,733</b>                  |
| <i>Planned Storage</i>          | 190,213                        | 190,213                      | 190,213                      | 190,213                       | 190,213                         |
| <b>Total Planned Supplies</b>   | <b>752,940</b>                 | <b>766,354</b>               | <b>727,975</b>               | <b>740,523</b>                | <b>655,946</b>                  |
| <i>Forecasted Load</i>          | 729,191                        | 754,477                      | 724,738                      | 674,779                       | 644,628                         |
| <i>Actual Load</i>              | 702,070                        | 710,041                      | 683,676                      | 614,091                       | 574,135                         |

Table 3 shows that we planned to fully use our monthly baseload purchases, delivered supply, and storage withdrawal capability for each day of the weekend. The shortfall between those total quantities and the forecasted load was covered by daily spot purchases. Spot purchases do not vary over the weekend as the market required us to purchase all of our gas on Friday for each day of the weekend, including Tuesday February 16, in the same daily quantity. In a few instances, purchased supply failed to be delivered causing us to search for and purchase some replacement quantities.

Each day's planned usage slightly exceeds the forecasted load. As explained below, it is prudent and the Company always plans for in every case, to have a supply reserve (or safety margin) available each day. The reserve margin is our back-up plan in case, among other things, temperatures are colder than expected, there are interstate pipeline outages, or there are supply failures. As indicated on the table, we did experience 33,000 Dth of supply failures on Sunday demonstrating that it is critical to have a reserve supply margin in place. However, the table also shows that our gas supply exceeded our actual load on each day of the event, which allowed us to continue service to our customers. Any unburned gas was balanced against our storage account at the end of each day.

To ensure that the Company has sufficient natural gas for our firm customers through

**Figure 1: Differences Between Forecast and Actual**



This chart is instructive in evaluating Mr. King’s supply reserve margin claims. For example, we will focus on the claim that 5.5 percent is a reasonable supply reserve with respect to the more critical situation where service may be jeopardized due to a lack of supplies (the positive side of the chart). During this period, there were 109 days where load exceeded forecast by 5.5 percent or less (36 percent of the time), which falls under Mr. King’s proposal. However, there were 46 days where load exceeded forecast by more than 5.5 percent (15 percent of the time). These potential loss of service days are shown in red. In other words, if the supply reserve margin were capped at 5.5 percent, we would not have purchased enough gas to serve our customers on those 46 days. Of

## CERTIFICATE OF SERVICE

I, Mustafa Adam, 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. G008/M-21-138  
G004/M-21-235  
G002/CI-21-610  
G011/CI-21-611**

Dated this 8th day of February 2022

/s/

---

Mustafa Adam  
Regulatory Administrator

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| Generic Notice | Commerce Attorneys | commerce.attorneys@ag.state.mn.us      | Office of the Attorney General-DOC  | 445 Minnesota Street Suite 1400<br>St. Paul,<br>MN<br>55101   | Electronic Service | Yes               | OFF_SL_21-610_Official<br>CC Service List |
| Riley          | Conlin             | riley.conlin@stoel.com                 | Stoel Rives LLP                     | 33 S. 6th Street<br>Suite 4200<br>Minneapolis,<br>MN<br>55402 | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Brian          | Edstrom            | briane@cubminnesota.org                | Citizens Utility Board of Minnesota | 332 Minnesota St<br>Ste W1360<br>Saint Paul,<br>MN<br>55101   | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Sharon         | Ferguson           | sharon.ferguson@state.mn.us            | Department of Commerce              | 85 7th Place E Ste 280<br>Saint Paul,<br>MN<br>551012198      | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Edward         | Garvey             | garveyed@aol.com                       | Residence                           | 32 Lawton St<br>Saint Paul,<br>MN<br>55102                    | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Matthew B      | Harris             | matt.b.harris@xcelenergy.com           | XCEL ENERGY                         | 401 Nicollet Mall FL 8<br>Minneapolis,<br>MN<br>55401         | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |

| First Name | Last Name     | Email                              | Company Name                           | Address  | Delivery Method    | View Trade Secret | Service List Name                         |
|------------|---------------|------------------------------------|--|--|--------------------|-------------------|---|
| Kim        | Havey         | kim.havey@minneapolismn.gov        | City of Minneapolis                    | 350 South 5th Street,<br>Suite 315M<br>Minneapolis,<br>MN<br>55415               | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Travis     | Jacobson      | travis.jacobson@mdu.com            | Great Plains Natural Gas<br>Company    | 400 N 4th St<br><br>Bismarck,<br>ND<br>58501                                     | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Max        | Kieley        | max.kieley@ag.state.mn.us          | Office of the Attorney<br>General-RUD  | 1400 Town Square Tower<br>445 Minnesota Street<br>St. Paul,<br>MN<br>55101       | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Kyle R.    | Kroll         | kkroll@winthrop.com                | Winthrop & Weinstine, P.A.             | 225 South Sixth Street<br>Suite 3500<br>Minneapolis,<br>MN<br>55402              | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Erica      | Larson        | erica.larson@centerpointenergy.com | CenterPoint Energy                     | 505 Nicollet Avenue<br>P.O. Box 59038<br>Minneapolis,<br>Minnesota<br>55459-0038 | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Amber      | Lee           | Amber.Lee@centerpointenergy.com    | CenterPoint Energy                     | 505 Nicollet Mall<br><br>Minneapolis,<br>MN<br>55402                             | Electronic Service | Yes               | OFF_SL_21-610_Official<br>CC Service List |
| Annie      | Levenson Falk | annielf@cubminnesota.org           | Citizens Utility Board of<br>Minnesota | 332 Minnesota Street,<br>Suite W1360<br><br>St. Paul,<br>MN<br>55101             | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Pam        | Marshall      | pam@energycents.org                | Energy CENTS Coalition                 | 823 7th St E<br><br>St. Paul,<br>MN<br>55106                                     | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Brian      | Meloy         | brian.meloy@stinson.com            | STINSON LLP                            | 50 S 6th St Ste 2600<br><br>Minneapolis,<br>MN<br>55402                          | Electronic Service | Yes               | OFF_SL_21-610_Official<br>CC Service List |
| Joseph     | Meyer         | joseph.meyer@ag.state.mn.us        | Office of the Attorney<br>General-RUD  | Bremer Tower, Suite 1400<br>445 Minnesota Street<br>St Paul,<br>MN<br>55101-2131 | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |

| First Name     | Last Name                      | Email                                | Company Name                       | Address  | Delivery Method    | View Trade Secret | Service List Name                         |
|----------------|--------------------------------|--------------------------------------|------------------------------------|--|--------------------|-------------------|---|
| David          | Moeller                        | dmoeller@allete.com                  | Minnesota Power                    | 30 W Superior St<br><br>Duluth,<br>MN<br>558022093                   | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Andrew         | Moratzka                       | andrew.moratzka@stoel.com            | Stoel Rives LLP                    | 33 South Sixth St Ste 4200<br><br>Minneapolis,<br>MN<br>55402        | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Samantha       | Norris                         | samanthanorris@alliantenergy.com     | Interstate Power and Light Company | 200 1st Street SE PO Box 351<br><br>Cedar Rapids,<br>IA<br>524060351 | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Jessica        | Palmer Denig                   | jessica.palmer-Denig@state.mn.us     | Office of Administrative Hearings  | 600 Robert St N<br>PO Box 64620<br>St. Paul,<br>MN<br>55164          | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Lisa           | Peterson                       | lisa.r.peterson@xcelenergy.com       | Xcel Energy                        | 414 Nicollet Mall FL 7<br><br>Minneapolis,<br>MN<br>55401            | Electronic Service | Yes               | OFF_SL_21-610_Official<br>CC Service List |
| Generic Notice | Residential Utilities Division | residential.utilities@ag.state.mn.us | Office of the Attorney General-RUD | 1400 BRM Tower<br>445 Minnesota St<br>St. Paul,<br>MN<br>551012131   | Electronic Service | Yes               | OFF_SL_21-610_Official<br>CC Service List |
| Elizabeth      | Schmiesing                     | eschmiesing@winthrop.com             | Winthrop & Weinstine, P.A.         | 225 South Sixth Street<br>Suite 3500<br>Minneapolis,<br>MN<br>55402  | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Will           | Seuffert                       | Will.Seuffert@state.mn.us            | Public Utilities Commission        | 121 7th PI E Ste 350<br><br>Saint Paul,<br>MN<br>55101               | Electronic Service | Yes               | OFF_SL_21-610_Official<br>CC Service List |
| Janet          | Shaddix Elling                 | jshaddix@janetshaddix.com            | Shaddix And Associates             | 7400 Lyndale Ave S Ste 190<br><br>Richfield,<br>MN<br>55423          | Electronic Service | Yes               | OFF_SL_21-610_Official<br>CC Service List |
|                |                                |                                      |                                    |  |                    |                   |   |

| First Name | Last Name | Email                             | Company Name                                     | Address   | Delivery Method    | View Trade Secret | Service List Name                         |
|------------|-----------|-----------------------------------|--|---|--------------------|-------------------|---|
| Peggy      | Sorum     | peggy.sorum@centerpointenergy.com | CenterPoint Energy                               | 505 Nicollet Mall<br>Minneapolis,<br>MN<br>55402                          | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| Richard    | Stasik    | richard.stasik@wecenergygroup.com | Minnesota Energy Resources Corporation (HOLDING) | 231 West Michigan St - P321<br>Milwaukee,<br>WI<br>53203                  | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| James M    | Strommen  | jstrommen@kennedy-graven.com      | Kennedy & Graven, Chartered                      | 150 S 5th St Ste 700<br>Minneapolis,<br>MN<br>55402                       | Electronic Service | No                | OFF_SL_21-610_Official<br>CC Service List |
| 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_21-610_Official<br>CC Service List |
| Lynnette   | Sweet     | Regulatory.records@xcelenergy.com | Xcel Energy                                      | 414 Nicollet Mall FL 7<br>Minneapolis,<br>MN<br>554011993                 | Electronic Service | Yes               | OFF_SL_21-610_Official<br>CC Service List |



| First Name     | Last Name          | Email                                  | Company Name                        | Address  | Delivery Method    | View Trade Secret | Service List Name                         |
|----------------|--------------------|--|-------------------------------------|--|--------------------|-------------------|---|
| James J.       | Bertrand           | james.bertrand@stinson.com             | STINSON LLP                         | 50 S 6th St Ste 2600<br>Minneapolis,<br>MN<br>55402                | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Brenda A.      | Bjorklund          | brenda.bjorklund@centerpointenergy.com | CenterPoint Energy                  | 505 Nicollet Mall<br>Minneapolis,<br>MN<br>55402                   | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Jocelyn        | Bremer             | jocelyn.bremer@minneapolismn.gov       | City of Minneapolis                 | 350 S Fifth St Ste 210<br>Minneapolis,<br>MN<br>55415              | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Barbara        | Case               | barbara.case@state.mn.us               | Office of Administrative Hearings   | 600 N. Robert St.<br>St. Paul,<br>Mn.<br>55101                     | Electronic Service | Yes               | OFF_SL_21-611_Official<br>CC Service List |
| Generic Notice | Commerce Attorneys | commerce.attorneys@ag.state.mn.us      | Office of the Attorney General-DOC  | 445 Minnesota Street Suite 1400<br>St. Paul,<br>MN<br>55101        | Electronic Service | Yes               | OFF_SL_21-611_Official<br>CC Service List |
| Riley          | Conlin             | riley.conlin@stoel.com                 | Stoel Rives LLP                     | 33 S. 6th Street<br>Suite 4200<br>Minneapolis,<br>MN<br>55402      | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Brian          | Edstrom            | briane@cubminnesota.org                | Citizens Utility Board of Minnesota | 332 Minnesota St<br>Ste W1360<br>Saint Paul,<br>MN<br>55101        | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Sharon         | Ferguson           | sharon.ferguson@state.mn.us            | Department of Commerce              | 85 7th Place E Ste 280<br>Saint Paul,<br>MN<br>551012198           | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Edward         | Garvey             | garveyed@aol.com                       | Residence                           | 32 Lawton St<br>Saint Paul,<br>MN<br>55102                         | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Kim            | Havey              | kim.havey@minneapolismn.gov            | City of Minneapolis                 | 350 South 5th Street,<br>Suite 315M<br>Minneapolis,<br>MN<br>55415 | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
|                |                    |  |                                     |  |                    |                   |   |

| First Name | Last Name     | Email                              | Company Name                        | Address  | Delivery Method    | View Trade Secret | Service List Name                         |
|------------|---------------|------------------------------------|-------------------------------------|--|--------------------|-------------------|---|
| Travis     | Jacobson      | travis.jacobson@mdu.com            | Great Plains Natural Gas Company    | 400 N 4th St<br>Bismarck,<br>ND<br>58501   | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Max        | Kieley        | max.kieley@ag.state.mn.us          | Office of the Attorney General-RUD  | 1400 Town Square Tower<br>445 Minnesota Street<br>St. Paul,<br>MN<br>55101       | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Erica      | Larson        | erica.larson@centerpointenergy.com | CenterPoint Energy                  | 505 Nicollet Avenue<br>P.O. Box 59038<br>Minneapolis,<br>Minnesota<br>55459-0038 | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Amber      | Lee           | Amber.Lee@centerpointenergy.com    | CenterPoint Energy                  | 505 Nicollet Mall<br><br>Minneapolis,<br>MN<br>55402                             | Electronic Service | Yes               | OFF_SL_21-611_Official<br>CC Service List |
| Annie      | Levenson Falk | annielf@cubminnesota.org           | Citizens Utility Board of Minnesota | 332 Minnesota Street,<br>Suite W1360<br><br>St. Paul,<br>MN<br>55101             | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Pam        | Marshall      | pam@energycents.org                | Energy CENTS Coalition              | 823 7th St E<br><br>St. Paul,<br>MN<br>55106                                     | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Brian      | Meloy         | brian.meloy@stinson.com            | STINSON LLP                         | 50 S 6th St Ste 2600<br><br>Minneapolis,<br>MN<br>55402                          | Electronic Service | Yes               | OFF_SL_21-611_Official<br>CC Service List |
| Joseph     | Meyer         | joseph.meyer@ag.state.mn.us        | Office of the Attorney General-RUD  | Bremer Tower, Suite 1400<br>445 Minnesota Street<br>St Paul,<br>MN<br>55101-2131 | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| David      | Moeller       | dmoeller@allete.com                | Minnesota Power                     | 30 W Superior St<br><br>Duluth,<br>MN<br>558022093                               | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| Andrew     | Moratzka      | andrew.moratzka@stoel.com          | Stoel Rives LLP                     | 33 South Sixth St Ste 4200<br><br>Minneapolis,<br>MN<br>55402                    | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |

| First Name     | Last Name                      | Email                                 | Company Name                                     | Address  | Delivery Method    | View Trade Secret | Service List Name                      |
|----------------|--------------------------------|---------------------------------------|--|--|--------------------|-------------------|--|
| Samantha       | Norris                         | samanthanorris@alliantenergy.com      | Interstate Power and Light Company               | 200 1st Street SE PO Box 351<br><br>Cedar Rapids, IA 524060351 | Electronic Service | No                | OFF_SL_21-611_Official CC Service List |
| 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          | Electronic Service | Yes               | OFF_SL_21-611_Official CC Service List |
| Lisa           | Peterson                       | lisa.r.peterson@xcelenergy.com        | Xcel Energy                                      | 414 Nicollet Mall FL 7<br><br>Minneapolis, MN 55401            | Electronic Service | No                | OFF_SL_21-611_Official CC Service List |
| Catherine      | Phillips                       | Catherine.Phillips@wecenergygroup.com | Minnesota Energy Resources                       | 231 West Michigan St<br><br>Milwaukee, WI 53203                | Electronic Service | No                | OFF_SL_21-611_Official CC Service List |
| Generic Notice | Residential Utilities Division | residential.utilities@ag.state.mn.us  | Office of the Attorney General-RUD               | 1400 BRM Tower<br>445 Minnesota St<br>St. Paul, MN 551012131   | Electronic Service | Yes               | OFF_SL_21-611_Official CC Service List |
| Will           | Seuffert                       | Will.Seuffert@state.mn.us             | Public Utilities Commission                      | 121 7th Pl E Ste 350<br><br>Saint Paul, MN 55101               | Electronic Service | Yes               | OFF_SL_21-611_Official CC Service List |
| Janet          | Shaddix Elling                 | jshaddix@janetshaddix.com             | Shaddix And Associates                           | 7400 Lyndale Ave S Ste 190<br><br>Richfield, MN 55423          | Electronic Service | Yes               | OFF_SL_21-611_Official CC Service List |
| Peggy          | Sorum                          | peggy.sorum@centerpointenergy.com     | CenterPoint Energy                               | 505 Nicollet Mall<br><br>Minneapolis, MN 55402                 | Electronic Service | No                | OFF_SL_21-611_Official CC Service List |
| Richard        | Stasik                         | richard.stasik@wecenergygroup.com     | Minnesota Energy Resources Corporation (HOLDING) | 231 West Michigan St - P321<br><br>Milwaukee, WI 53203         | Electronic Service | No                | OFF_SL_21-611_Official CC Service List |

| First Name | Last Name | Email                            | Company Name                       | Address   | Delivery Method    | View Trade Secret | Service List Name                         |
|------------|-----------|----------------------------------|------------------------------------|---|--------------------|-------------------|---|
| Kristin    | Stastny   | kstastny@taftlaw.com             | Taft Stettinius & Hollister<br>LLP | 2200 IDS Center<br>80 South 8th St<br>Minneapolis,<br>MN<br>55402         | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| James M    | Strommen  | jstrommen@kennedy-<br>graven.com | Kennedy & Graven,<br>Chartered     | 150 S 5th St Ste 700<br><br>Minneapolis,<br>MN<br>55402                   | Electronic Service | No                | OFF_SL_21-611_Official<br>CC Service List |
| 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_21-611_Official<br>CC Service List |