

David R. Moeller Senior Attorney 218-723-3963 dmoeller@allete.com

January 16, 2013

VIA ELECTRONIC FILING

Dr. Burl W. Haar Executive Secretary Minnesota Public Utilities Commission 121 7th Place East, Suite 350 St. Paul, MN 55101-2147

Re: Minnesota Power's Petition for Exemption from or

Confirmation of Certain Filing Requirements Regarding the Great Northern Transmission Line

Docket No. E015/CN-12-1163

Dear Dr. Haar:

Minnesota Power hereby electronically submits its Reply Comments regarding the Great Northern Transmission Line in the above-referenced Docket.

Please contact me at the number above should you have any questions related to this submission.

Yours truly,

David R. Moeller

Davis R. Malle

kl Attachments

c: Service List



STATE OF MINNESOTA BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

In the Matter of the Request by Minnesota Power for a Certificate of Need for the Great Northern Transmission Line Docket No. E015/CN-12-1163

REPLY COMMENTS ON EXEMPTION REQUEST

I. INTRODUCTION

On December 17, 2012, the Department of Commerce, Division of Energy Resources ("Department") submitted written comments regarding Minnesota Power's Petition for Exemption from or Confirmation of Certain Filing Requirements ("Exemption Petition") Regarding the Great Northern Transmission Line ("Project") Certificate of Need ("CON") application. Minnesota Power appreciates the Department's thorough review of the Exemption Petition and, except as noted below, agrees with the Department's recommendation. As discussed in the Department's comments, Minnesota Power reaffirms its commitment to provide information that goes beyond the specific CON rule requirements as well as fully develop a record that justifies the need for this Project. Minnesota Power will specifically address the Department's recommendations that the Minnesota Public Utilities Commission ("Commission") deny three proposed exemptions.

II. DEPARTMENT RECOMMENDATIONS

A. System-wide data – Minn. Rules 7849.0270, subps. 1 and 2

Minn. Rules 7849.0270, subps. 1 and 2 require extensive information concerning peak demand, annual consumption, weekday load factors, and forecasts for the Project

for the Applicant's entire service area and system. In the Exemption Petition, Minnesota Power asserted that the Project is not being proposed to address peak demand or system capacity issues. However, as noted by the Department, some of Minnesota Power's needs are being driven by industrial load growth on the Iron Range and the Department recommended that Minnesota Power not be exempted from the system-wide data requirements. The Department also stated that if Minnesota Power has alternative data that is more relevant than the required system forecast data that addresses increased industrial load on the Iron Range that the Company should propose to provide that data in reply comments.

Minnesota Power believes the best system data is Minnesota Power's most recent Advanced Forecast Report ("AFR") that was filed in July 2012 pursuant to Minn. Rules 7610. Similar to the requirements in Minn. Rules 7843.0400, subp. 1 for integrated resource plans, Minnesota Power proposes to utilize the most recent AFR to address the requirements in Minn. Rules 7849.0270, subps. 1 and 2. Given Minnesota Power's industrial load concentration, the AFR includes multiple industrial load growth scenarios and Minnesota Power would use the Wholesale and Industrial Customer Addition scenario in the CON. Minnesota Power therefore requests Commission confirmation that the AFR can be utilized as alternative data to address the filing requirements of Minn. Rules 7849.0270, subps. 1 and 2.

B. Customer Class Information – Minn. Rules 7849.0270, subps. 2(B) and 2(C)

For reasons similar to the Department's recommendation about system data, the Department recommended denial of Minnesota Power requests that it be granted an exemption from the rule requirement that an applicant estimate system consumption by

customer class for each of the forecast years. Minnesota Power continues to assert that providing such data is not material to establishing the need for a proposed transmission line, because transmission needs are based on aggregate customer demand regardless of how much any particular class of customer contributes to that demand. The proposed methodology of using historic loading and the system forecast growth rates does not require the breakout of the customers by class.

The Department's believes that, based on Minnesota Power's claimed need of increased industrial load, this exemption should not be granted. As stated above, Minnesota Power can provide AFR data that includes specific industrial load growth scenarios. However, to go beyond the AFR data and provide load information about individual Minnesota Power customer classes for a 500kV/345kV transmission line with an expected transfer capability of 1100 MW will provide at best marginal benefit and does not warrant the substantial effort that would be spent gathering it. *See* Bemidji-Grand Rapids Exemption Order at 5 (DOC Comments); 345 kV Projects Exemption Order at 11; Appleton-Canby Exemption Order at 5; Savanna Order at 3 (DOC Comments). To the extent the Department or other stakeholders have questions regarding Minnesota Power's projected industrial load growth, Minnesota Power can provide such information in this Docket.

C. System Capacity Information Under Minn. Rules 7849.0280.

Minn. Rules 7849.0280 addresses system capacity issues. As the Department recognized, limited portions of the Rules have meaningful application to the Project. The Department recommended that Minnesota Power be exempted from Minn. Rules

¹ The full listings of these orders were provided on pages 2 and 3 of the Exemption Petition.

3

.

7849.0280 paragraphs B through G, but not paragraph I due to the discussion about

"transfer capabilities." Minnesota Power agrees with the Department that information

related to transfer capabilities of the Project is relevant and will provide such information.

Related to other information set forth under Paragraph I, Minnesota Power will provide

information about the integrated regional transmission system, including information

from MISO on any planned additions and retirements.

III. **CONCLUSION**

In conclusion, Minnesota Power respectfully requests that the Commission

approve the Exemption Petition as modified and clarified by these Reply Comments.

Dated: January 16, 2013

Respectfully submitted,

Davis R. Malle

David R. Moeller Senior Attorney

Minnesota Power 30 West Superior Street

Duluth, MN 55802

218-723-3963

dmoeller@allete.com

4

| AFFIDAVIT OF SERVICE VIA |
|--------------------------|
| SS ELECTRONIC FILING |
| |
| |
| |
| |

Kristie Lindstrom of the City of Duluth, County of St. Louis, State of Minnesota, says that on the 16th day of January, 2013, she served Minnesota Power's Reply Comments in Docket No. E015/CN/12-1163 to the Minnesota Public Utilities Commission and the Energy Resources Division of the Minnesota Department of Commerce via electronic filing. The remaining parties on the attached service list were served as so indicated on the list.

/s/ Kristie Lindstrom

Subscribed and sworn to before me this 16th day of January, 2013.

/s/ Sheryl A Miskowski

Notary Public - Minnesota My Commission Expires Jan. 31, 2015

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|-------------|-------------|-----------------------------------|---|---|-----------------------|-------------------|-------------------------------|
| Julia | Anderson | Julia.Anderson@ag.state.m n.us | Office of the Attorney General-DOC | 1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134 | Electronic Service | Yes | OFF_SL_12-1163_CN-12- 1163 |
| Christopher | Anderson | canderson@allete.com | Minnesota Power | 30 W Superior St Duluth, MN 558022191 | Electronic Service | Yes | OFF_SL_12-1163_CN-12- 1163 |
| Jim | Atkinson | jbatkinson@allete.com | Minnesota Power | 30 West Superior Street Duluth, MN 55802 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Peter | Bellig | N/A | | 207 Cedar Cliff Rd Redwood Falls, MN 56283 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Michelle F. | Bissonnette | | HDR Engineering, Inc. | Golden Hills Office Center 701 Xenia Avenue Sc Suite 600 Minneapolis, MN 55416 | Paper Service uth, | No | OFF_SL_12-1163_CN-12- 1163 |
| Michelle | Bouta | N/A | Upper Minnesota Valley Regional | 323 W Schleiman Ave Appleton, MN 56208 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Derek | Brandt | N/A | Hartford Group Inc. | PMB 506 7455 France Ave S Edina, MN 55435-4702 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Joe | Butner | N/A | The StressCrete Group | 14503 Wallick Rd Atchison, MN 66002 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| George | Crocker | gwillc@nawo.org | North American Water Office | PO Box 174 Lake Elmo, MN 55042 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Wanda | Davies | wdavies@windpower.com | Gamesa Energy USA, Great Plains Region | 3001 Broadway St. NE, Suite 695 Minneapolis, MN 55413 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|----------------|---------------------------------|--------------------------|---|--------------------|-------------------|-------------------------------|
| Hadley | Davis | N/A | Sierra Club | 85 Second St San Franccisco, MN 94105 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Michael | Dolan | mjdolan@dolan-mn.com | | 6117 Scotia Drive Edina, MN 55439 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Jeremy | Duehr | jduehr@fredlaw.com | Fredrikson & Byron, P.A. | 200 South Sixth Street Suite 4000 Minneapolis, Minnesota 55402-1125 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Cal | Dufault | Cal.Dufault@nrgenergy.co m | NRG Energy | 14893 Wilds Pkwy NW Prior Lake, MN 55372 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Ledy | Dunkle | N/A | Aldridge Electric | 844 E Rockland Rd Libertyville, IL 60498-3358 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| John | Dunn | N/A | | N3473 County Road K Mauston, WI 53948 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Patrick | Edwards | N/A | | 10006 305th St W Northfield, MN 55057 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Kristen | Eide Tollefson | N/A | | 429 SE 14th Ave Minneapolis, MN 55414 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Paul | Entinger | N/A | | 13821 300th St New Prague, MN 56071 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Sharon | Ferguson | sharon.ferguson@state.mn .us | Department of Commerce | 85 7th Place E Ste 500 Saint Paul, MN 551012198 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|-------------|-------------|-----------------------------------|---|---|----------------------|-------------------|-------------------------------|
| Dale | Fredrickson | | | 12406 347th Street Lindstrom, MN 55045 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Travis | Germundson | travis.germundson@state. mn.us | | 520 Lafayette Rd Saint Paul, MN 55155 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Elizabeth | Goodpaster | bgoodpaster@mncenter.or g | MN Center for Environmental Advocacy | Suite 206 26 East Exchange Str St. Paul, MN 551011667 | Paper Service eet | No | OFF_SL_12-1163_CN-12- 1163 |
| Floyd | Guajardo | N/A | PennWell Corporation | 1455 West Loop S Ste 400 Houston, TX 77027-9501 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Burl W. | Haar | burl.haar@state.mn.us | Public Utilities Commission | Suite 350 121 7th Place East St. Paul, MN 551012147 | Electronic Service | Yes | OFF_SL_12-1163_CN-12- 1163 |
| Heidi | Hahn | N/A | | 4778 Chester Ave Webster, MN 55088 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Eric | Hansen | N/A | Pinnacle Engineering Inc. | 11541 95th Ave N Maple Grove, MN 55369 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Linda | Hanson | elcskh5@yahoo.com | W.O.L.F., Inc. | W1806 Wilson Road Hawkins, WI 54530 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Randy, Rose | Haseleu | N/A | | 420 Hoyt Ave S Springfield, MN 56087 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Vickie | Hessenius | N/A | CERTS | 69144 270th St Dexter, MN 55926 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|-----------|--------------------------------|--------------------------------|---|--------------------|-------------------|-------------------------------|
| Margaret | Hodnik | mhodnik@mnpower.com | Minnesota Power | 30 West Superior Street Duluth, MN 55802 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Jason | Hoskins | N/A | Ulteig Engineers | c/o Jason Hoskins 4285 Lexington Ave N Saint Paul, MN 55126 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Rick | Howden | N/A | Congressman Tim Walz | 227 E Main St Ste 220 Mankato, MN 56001 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Lori | Hoyum | lhoyum@mnpower.com | Minnesota Power | 30 West Superior Street Duluth, MN 55802 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Jodi | Johnson | jljohnson@mnpower.com | Minnesota Power | 30 W. Superior St. Duluth, MN 55802 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| John A. | Knapp | jknapp@winthrop.com | Winthrop & Weinstine | Suite 3500 225 South Sixth Stree Minneapolis, MN 554024629 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Michael | Krikava | mkrikava@briggs.com | Briggs And Morgan, P.A. | 2200 IDS Center 80 S 8th St Minneapolis, MN 55402 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Karen | Kromar | karen.kromar@state.mn.us | MN Pollution Control Agency | 520 Lafayette Rd Saint Paul, MN 55155 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Douglas | Larson | dlarson@dakotaelectric.co m | Dakota Electric Association | 4300 220th St W Farmington, MN 55024 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| James D. | Larson | | Avant Energy Services | 200 S 6th St Ste 300 Minneapolis, MN 55402 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|--------------|--------------------------------------|---------------------------------------|---|--------------------|-------------------|-------------------------------|
| John | Lindell | agorud.ecf@ag.state.mn.us | Office of the Attorney General-RUD | 1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130 | Electronic Service | Yes | OFF_SL_12-1163_CN-12- 1163 |
| Kim | Lindquist | kim.lindquist@ci.rosemount .mn.us | | 2875 145th St W Rosemount, MN 55068 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Susan | Ludwig | sludwig@mnpower.com | Minnesota Power | 30 West Superior Street Duluth, MN 55802 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Kyle | MacLaury | N/A | | 212 3rd Ave N Ste 560 Minneapolis, MN 55401 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Pam | Marshall | pam@energycents.org | Energy CENTS Coalition | 823 7th St E St. Paul, MN 55106 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Brian | Mitchell | N/A | Corval Group | 1633 Eustis St Saint Paul, MN 55108 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Steven | Mittelstaedt | N/A | | 32097 Sandborn Dr Montgomery, MN 56069 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| David | Moeller | dmoeller@allete.com | Minnesota Power | 30 W Superior St Duluth, MN 558022093 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Andrew | Moratzka | apm@mcmlaw.com | Mackall, Crounse and Moore | 1400 AT&T Tower 901 Marquette Ave Minneapolis, MN 55402 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Elling | Olson | N/A | M A Mortenson Co | 700 Meadow Ln N Minneapolis, MN 55422 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|------------|--------------------------|--------------------------------------|---|----------------------|-------------------|-------------------------------|
| Carol A. | Overland | overland@legalectric.org | Legalectric - Overland Law Office | 1110 West Avenue Red Wing, MN 55066 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Michael | Pangborn | N/A | NextEra Energy Resources | 14000 Sundial Ct Eden Prairie, MN 55346 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Bob | Patton | bob.patton@state.mn.us | MN Department of Agriculture | 625 Robert St N Saint Paul, MN 55155-2538 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Angela | Piner | angela.piner@hdrinc.com | HDR, Inc. | Suite 600 701 Xenia Avenue So Suite 600 Minneapolis, MN 55416 | Paper Service uth | No | OFF_SL_12-1163_CN-12- 1163 |
| Jay | Porter | jporter@GREnergy.com | Great River Energy | 12300 Elm Creek Blvd Maple Grove, MN 55369 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| David | Richardson | N/A | AMEC | 800 Marquette Ave Ste 1200 Midwest Plaza Bldg Minneapolis, MN 55420-2876 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Christian | Rieck | N/A | | 2819 167th LN NW Andover, MN 55304 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Stoei | Rivesllp | N/A | | 33 S 6th St Ste 4200 Minneapolis, MN 55402 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Jennie | Ross | jennie.ross@state.mn.us | | 395 John Ireland Blvd MS 620 Saint Paul, MN 55155 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|------------|---------------|------------------------------------|--------------------------------------|---|--------------------------|-------------------|-------------------------------|
| Dan L. | Sanford | N/A | American Transmission Company LLC | W234 N2000 Ridgeview Pkwy Court | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| | | | | Waukesha, WI 53188-1022 | | | |
| Thomas | Scharff | thomas.scharff@newpagec orp.com | New Page Corporation | P.O. Box 8050 610 High Street Wisconsin Rapids, WI 544958050 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Tod | Sherman | tod.sherman@dot.state.mn .us | Mn/DOT Metro District | Waters Edge 1500 West County Ro B2 Roseville, MN 55113 | Electronic Service ad | No | OFF_SL_12-1163_CN-12- 1163 |
| Dana | Slade | N/A | Avant Energy Services | 200 S 6th St Ste 300 Minneapolis, MN 55402 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Adam | Sokolski | adam.sokolski@iberdrolare n.com | Iberdrola Renewables | 701 fourth Avenue South Suite 1010 Minneapolis, MN 55415 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Ron | Spangler, Jr. | rlspangler@otpco.com | Otter Tail Power Company | 215 So. Cascade St. PO Box 496 Fergus Falls, MN 565380496 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Tony | Sullins | N/A | U.S. Fish and Wildlife Service | Twin Cities Ecological Services Field Office 4101 American Blvd. E Bloomington, MN 55425 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Eric | Swanson | eswanson@winthrop.com | Winthrop Weinstine | 225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Steven | Swenson | N/A | Pipestone Publishing | 115 2nd St NE Pipestone, MN 56164 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |

| First Name | Last Name | Email | Company Name | Address | Delivery Method | View Trade Secret | Service List Name |
|-------------|-----------|------------------------------------|------------------------------------|---|--------------------|-------------------|-------------------------------|
| SaGonna | Thompson | Regulatory.Records@xcele nergy.com | Xcel Energy | 414 Nicollet Mall FL 7 Minneapolis, MN 554011993 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Karen | Turnboom | karen.turnboom@newpage corp.com | NewPage Corporation | 100 Central Avenue Duluth, MN 55807 | Electronic Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Emily | Ulmer | N/A | Sierra Club | 85 2nd St FL 2 San Francisco, CA 94105 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Jeff | Vetsch | N/A | CERTs | 112 Norwood St New London, MN 56273 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| James | Voller | N/A | | 33038 102nd Ave St Joseph, MN 56374 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Laurance R. | Waldoch | | Lindquist & Vennum | 4200 IDS Center 80 South 8th Street Minneapolis, MN 554022274 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |
| Guy | Wolf | | Board Member of Clean Wisconsin | N3421 Mohawk Valley Road Stoddard, WI 54658 | Paper Service | No | OFF_SL_12-1163_CN-12- 1163 |