

2200 IDS Center 80 South 8th Street Minneapolis MN 55402-2157 tel 612.977.8400 fax 612.977.8650

May 10, 2011

Lisa M. Agrimonti (612) 977-8656 LAgrimonti@Briggs.com

#### **VIA E-FILING**

Dr. Burl W. Haar Executive Secretary Minnesota Public Utilities Commission 350 Metro Square Building 121 Seventh Place East St. Paul, MN 55101

Re: In the Matter of the Application for a Route Permit for the Fargo to

St. Cloud 345 kV Transmission Line Project MPUC Docket No. ET-2, E-002/TL-09-1056

OAH Docket No. 15-2500-20995-2

Dear Dr. Haar:

Northern States Power Company, a Minnesota corporation, and Great River Energy, a Minnesota cooperative corporation, submit for filing through <a href="www.edockets.state.mn.us">www.edockets.state.mn.us</a> Applicants' Exceptions to ALJ Report in the above matter.

A copy of this filing is being served via e-mail or U.S. mail upon the persons designated on the attached Service List.

Sincerely,

/s/ Lisa M. Agrimonti

Lisa M. Agrimonti

LMA/jn Enclosure

cc: Attached Service List

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# STATE OF MINNESOTA BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Ellen Anderson Chair

David Boyd
J. Dennis O'Brien
Phyllis Reha
Betsy Wergin
Commissioner
Commissioner
Commissioner

IN THE MATTER OF THE APPLICATION FOR A ROUTE PERMIT FOR THE FARGO TO ST. CLOUD 345-KILOVOLT TRANSMISSION LINE PROJECT DOCKET NO. ET-2/TL-09-1056

APPLICANTS' EXCEPTIONS TO ALJ REPORT

## I. INTRODUCTION

Northern States Power Company, a Minnesota corporation ("Xcel Energy"), on behalf of itself and its co-applicant, Great River Energy, a Minnesota cooperative corporation, (collectively "Applicants") provide the Minnesota Public Utilities Commission ("Commission") with certain observations and clarifications regarding the Findings of Fact, Conclusions and Recommendations ("Report") issued by the Administrative Law Judge ("ALJ") for the Fargo to St. Cloud 345 kV Project ("Project"). The 90-page report and 14-page summary of public comments contain full evaluation of the evidence presented in the hearings and the Final Environmental Impact Statement ("FEIS").

Applicants appreciate the ALJ's thorough analysis and generally support the ALJ's recommendation. However, Applicants believe that a few issues should be clarified to ensure the Commission's final decision is fully supported. Specifically, Applicants take exception to the following findings and conclusions and respectfully request that the Commission address these issues in its final Order:

Route widths—The ALJ's Report states that it is unclear where Applicants seek a route width more or less than 1,000 feet wide, and recommends that Applicants provide clarification.<sup>1</sup> This response includes a list of areas where

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<sup>&</sup>lt;sup>1</sup> Finding 95; Concl. 15.

variable route widths are requested with record references for the Commission's consideration.

ALJ's Sauk Centre route segment—The Report recommends a northern alignment through Sauk Centre provided an alignment can be identified that would satisfy Minnesota Department of Transportation ("Mn/DOT") Administration Federal Aviation ("FAA") requirements for the Sauk Centre Airport. In the alternative, the ALI recommends a southern alignment. Based upon further review, Applicants believe that the southern alignment through Sauk Centre should be approved because it minimizes conflicts with potential airport expansions and modifications.<sup>2</sup>

<u>Finding 245</u>—This finding should be revised to state the correct incremental costs for Option 2B.

Conditions—The Report recommends several conditions relating to the development of construction and avian mitigation plans.<sup>3</sup> Applicants believe that it would be more appropriate to require Applicants to submit an Agricultural Impact Mitigation Plan ("AIMP"), an avian mitigation plan, a re-vegetation plan, and a storm water pollution prevention plan ("SWPPP").

Applicants respectfully request that the Commission adopt the ALJ's Report with the narrow modified findings and conditions set forth in these Exceptions.

## II. <u>DISCUSSION</u>

# 1) Route Widths.

The Report notes that Applicants request expanded route widths (greater than 1,000 feet) in some areas and narrowed route widths (400 feet) in other areas to accommodate specific concerns, but states that "[i]t is not clear in the record which of the route width deviations the Applicants are still seeking." The ALJ recommends that "[t]he Route Permit should provide the Applicants with a route width of up to

Conci. 21

<sup>&</sup>lt;sup>2</sup> Findings 306 and 347; Concls. 10 and 11.

<sup>&</sup>lt;sup>3</sup> Concl. 21.

<sup>&</sup>lt;sup>4</sup> Findings 93-95.

1,000 feet. The record is unclear as to the areas where the Applicants continue to seek a wider route width or narrower route width and that information should be provided to the Commission."<sup>5</sup>

Applicants do generally request a 1,000-foot route width, except in areas where flexibility is needed to develop an alignment to avoid certain constraints (e.g., interstate connections, residences, or United States Fish and Wildlife ("USFWS") areas) or in areas where USFWS Wildlife Production Areas ("WPAs") must be avoided. The locations of expanded route widths were set forth in Exhibit 1A (Applicants' Route Permit Application) at pages 2-12 to 2-13, Figure 2-4, and depicted in Exhibit 4 (Tile Maps).

For the portion of the Project from North Dakota to Sauk Centre, Applicants continue to request Widened Area Locations identified in the Application as Widened Area Numbers 1,<sup>6</sup> 4-10,<sup>7</sup> and 12-27.<sup>8</sup> Applicants further request Widened Area Locations pertaining to Route G between Sauk Centre and the Quarry Substation, which include Widened Area Numbers 31-33 and 35.<sup>9</sup>

The Modified Preferred Route also contains widened areas not originally included in the Application, but which were developed through the record and which the ALJ recommended for adoption as part of the Modified Preferred Route. These areas include:

• Option 13 (Alliance Township Country Road 53; Alliance Township Sections 16 and 21). This is a site-specific consideration to accommodate an existing personal use airstrip.<sup>10</sup>

<sup>6</sup> Widened Area Numbers 2 and 3 do not pertain to the Modified Preferred Route, and therefore are not requested for the final Permit.

<sup>&</sup>lt;sup>5</sup> Concl. 15.

<sup>&</sup>lt;sup>7</sup> Widened Area Number 11, along Interstate 94 near Moe Township (I-94 mileposts 96-95), was initially requested to avoid residences on the south side of I-94 and a USFWS WPA on the north side. Exhibit 4N. Testimony at the public hearings established that the residence closest to I-94 is dilapidated and abandoned, and the owner intends to remove it. Public Exhibits 7 and 8; Hegg, Public Hearing, Alexandria, Nov. 18, 2010, 6:30 p.m. at p. 29; Roth December 29, 2010 Email to ALJ Heydinger, Public Comment, eDocket Document No. 20111-58663-02 (eFiled Jan. 19, 2011). Accordingly, this widened area is no longer requested. Finding 263

<sup>&</sup>lt;sup>8</sup> Exhibit 1A at 2-12 to 2-13, Figure 2-4 (Applicants' Route Permit Application).

<sup>&</sup>lt;sup>9</sup> Exhibit 1A at 2-13, Figure 2-4 (Applicants' Route Permit Application).

<sup>&</sup>lt;sup>10</sup> Finding 256; Concl. 8. See also Ex. 2 at 14 and Sched. 4 (Lahr Direct); FEIS at 3-8; Ex. 4B.

- Minnesota-North Dakota border at a point approximately 3 miles south of the Applicant Preferred Route running 17 miles east of the Applicant Preferred Route. This was an amended scope request to modify the preferred route to avoid future Red River flood mitigation construction.<sup>11</sup>
- Amended scope request to add 4.3 acres at the Alexandria Switching Station. 12

Areas where Applicants seek a narrowed route width are set forth in Exhibit 22 at 1-34, Table 1.5-2 (DEIS "Areas with Decreased Route Width"). Applicants have reproduced the portions of the table that remain relevant in light of the ALJ's overall recommendation, with minor modifications and comments from the record in redline below:

Narrow Area Location	Rationale for Decreased Route Width	Comments						
North Dakota-Alexandria Applicant Modified Preferred Route								
South of I-94 in T135-R45-S9 in Wilkin County	Haugrud-Sillerud WPA							
North of I-94 in T135-R45-S10 in Wilkin County	Bellmore WPA							
North of I-94 in T134-R44-S35 in Otter Tail County	Sethre WPA							
T133-R43-S20 in Otter Tail County	Kunz WPA							
T143-R43-S19 in Otter Tail County	Wildung WPA							
T142-R43-S14, 23 in Otter Tail County	Knollwood WPA							
T131-R42-S5-6, 8-9 in Otter Tail County	Nicholson WPA							
T131-R42-S15-16 in Otter Tail County	Ten Mile WPA							
T130-R41-S17 in Grant County	Pelican Creek WPA							
T129-R41-S1 in Grant County	Bah Lakes WPA							
T129-R40-S9,16 in Douglas County	Zickur WPA							
T128-R39-S13 in Douglas County	Lobster Lake WPA							
Alexandria-Sauk Centre – Applicant	<b>Modified Preferred Route</b>	with Option 6 <sup>13</sup>						
T126-R34-S5-6 in Stearns County	Zehrer WPA							
T126 R34 S23 24 in Stearns County	McCormick Lake WPA	WPA avoided by utilizing Option 6 and Route A south of Sauk Centre, as set forth below.14						
T125-R34-S24 in Stearns County	Schuman WPA							
T127-R36-S20 in Douglas County	Orange WPA							
Sauk Centre-St Clo	oud – None for Route G							

 $<sup>^{\</sup>rm 11}$  Findings 144-146; Concl. 8; Ex. 22 at 1-31, Table 1.5-1 (DEIS); Exs. 4B and 4D.

<sup>&</sup>lt;sup>12</sup> Finding 65; Concls. 8, 14; Ex. 22 at 1-31, Table 1.5-1 (DEIS).

<sup>&</sup>lt;sup>13</sup> See Section II.2 of this document ("Sauk Centre Alignment"), below.

<sup>&</sup>lt;sup>14</sup> Ex. 4S.

The above narrowed route widths are likewise depicted in Exhibit 4 (tile maps). Applicants respectfully request that the Commission approve the route widths identified above.

# 2) Sauk Centre Alignment.

The Sauk Centre Municipal Airport ("the airport"), located on the south side of Interstate 94, is a significant routing constraint within the Alexandria-Sauk Centre segment of the Project. Applicants requested flexibility during the Route Permit proceeding to work with Mn/DOT, FAA, and the City of Sauk Centre to develop an alignment within the Modified Preferred Route on the north side of Interstate 94. The ALJ Report recommends either the northern alignment along Interstate 94 that is contained within the Modified Preferred Route, or a southern alignment comprised of portions of Alternate Route A and Option 6 ("Southern Route Segment"). 15

The airport operates a paved north/south main runway and a grass west/east crosswind runway, each of which has its own departure slopes and land use safety zones that restrict structure locations and heights on surrounding properties.<sup>16</sup> The airport's most recent approved Airport Layout Plan (2000) calls for upgrading and expanding both runways, but the plans are subject to revision and there is no timeframe for implementation.<sup>17</sup>

Applicants have further reviewed the potential alignments on the north and south sides of Interstate 94, the ALJ's recommendation that the line avoid downtown Sauk Centre, and the uncertainty surrounding future airport plans. The Applicants have also evaluated the Sauk Centre wildlife management area ("WMA") that the Project would cross on the Southern Route Segment. As the ALJ recognized, the Project would avoid the Sauk Centre area and the airport if the Project were constructed along the Southern Route Segment. In addition, the Minnesota Department of Natural Resources ("DNR") has not identified any impediment to crossing the WMA, and none is anticipated. On balance, the Applicants believe that the Southern Route Segment should be authorized for the Project.

To authorize the Southern Route Segment, Applicants recommend the following modifications to the ALJ's Report:

<sup>&</sup>lt;sup>15</sup> Concls. 10-11.

<sup>&</sup>lt;sup>16</sup> Findings 299-301.

<sup>&</sup>lt;sup>17</sup> Findings 299-300.

<sup>&</sup>lt;sup>18</sup> Finding 270.

## **Findings**

306. In the event that the Modified Preferred Route cannot be aligned A more reasonable alternative to comply with federal and state aviation standards and address the City's objections to alignment along 12<sup>th</sup> Street, an alternative is to follow the Modified Preferred Route to Option 6, then follow Option 6 and Route A to the point where Route A rejoins the Modified Preferred Route at the end of this segment. This would add about 3.5 miles to the length of the Modified Preferred Route, at an estimated cost of \$1.7 million per mile. With certain limitations on the height of one or two transmission line structures, Option 6 and Route A around the City could be constructed to comply with the airport safety clearances.

347. If MnDOT, the FAA and the City cannot find an acceptable alignment for the Modified Preferred Route, The transmission line should follow the Modified Preferred Route south from Alexandria to Option 6, along Option 6 to Route A, and follow Route A to the point of reconnection with the Modified Preferred Route south of Sauk Centre. This selection would avoid the airport, the developed part of the City and significantly reduce the number of freeway crossings. If this alternative is selected, The Route Permit should require the Applicants to coordinate with the DNR to mitigate the alignment's impact.

#### Conclusions

10. For the Alexandria to Sauk Centre segment of the Route, the Modified Preferred Route from Alexandria to Option 6, to Route A until it rejoins the Modified Preferred Route, satisfies the route permit criteria set forth in Minn. Stat. § 216E.03, subd. 7 (a), 7(b), and Minn. R. 7850.4000, and 7850.4100. For this segment, the Modified Preferred Route with Option 6 and the Route A segment proceeding south of Sauk Centre presents a potential for significant adverse environmental effects, but there is no feasible and prudent alternative. The Modified Preferred Route is the

best alternative on the record for the 345 kV transmission line from Alexandria to Sauk Centre.

11. In the event that the Modified Preferred Route cannot be aligned to meet MnDOT airport clearance requirements and avoid 12<sup>th</sup> Street in Sauk Centre, the Modified Preferred Route should be followed from Alexandria to Option 6 and then follow Route A to the point where it rejoins the Modified Preferred Route.

## 3) Finding 245, Option 2B.

The Report recommends adoption of Option 2B as an 8.6-mile modification to the Modified Preferred Route in Erdahl and Evansville Townships. <sup>19</sup> Applicants appreciate the ALJ's efforts with regard to Findings 150 to 155, which are intended to resolve apparent confusion in the record as to the proper delineation between Options 2A and 2B. Applicants are likewise in general agreement with the ALJ's conclusions regarding the location of Option 2B and do not take exception to the ALJ's recommendation to adopt Option 2B in lieu of the comparable segment of the Modified Preferred Route.

Applicants do wish to correct an error in Finding 245,<sup>20</sup> which provides:

Option 2A will add approximately \$15.7 million to the cost of the Modified Preferred Route; Option 2B will add about \$14.6 million to the cost.

The costs reflected in this finding and set forth in FEIS Table 3.2-1 are the <u>total</u> costs of Options 2A and 2B, respectively (calculated by multiplying the lengths of the options by \$1.7 million per mile), rather than the <u>incremental</u> cost of replacing a portion of the Modified Preferred Route with either Option 2A or Option 2B.<sup>21</sup> Given that Option B is about 8.6 miles but replaces approximately 8 miles of the Modified Preferred Route,<sup>22</sup> the correct incremental cost of Option 2B would be approximately \$1.0 million.

<sup>22</sup> Ex. 30 at Schedule 8, p. 1 of 9 (Lahr Rebuttal).

<sup>&</sup>lt;sup>19</sup> Finding 255, referencing Ex. 22 at Figure 1-5 (DEIS).

 $<sup>^{\</sup>rm 20}$  This finding cites to the FEIS at 3-2, Table 3.2-1.

<sup>&</sup>lt;sup>21</sup> See FEIS at 3-2, Table 3.2-1.

## 4) Conditions.

Conclusion 21 of the Report recommends development of a variety of plans, the retention of an environmental monitor, and further consultation with the Department of Natural Resources to mitigate potential impacts of construction and operation of the Project. The Company generally supports the recommendation, but believes that the most appropriate reports are the CapX2020 AIMP, an avian mitigation plan, a re-vegetation plan, and a SWPPP. The Company requests that the proposed condition, if adopted, be revised as follows:

As a condition of the Route Permit, the Applicants should develop a Construction Environmental Control Plan, which shall include an Agricultural Impact Mitigation Plan, Protection Mitigation Plan. **Environmental** Management Plan, Re-vegetation and Restoration Plans, Stormwater Pollution Prevention Environmental Mitigation Plan and all policies, permits, plans, and protocols, to minimize and mitigate the potential impact associated with the construction and operation of the transmission line. The control plan shall require the Applicants shall to consult with the DNR concerning rightof-way management, use of bird diverters, and construction near water bodies, wetlands, native plant communities and breeding areas. The Applicants should also be required to shall retain and/or fund an environmental monitor to oversee implementation and compliance Construction Environmental Control Plan.

## III. CONCLUSION

Applicants respectfully request that the Commission adopt the Report in its entirety with the exception of the minor modifications described above.

Dated: May 10, 2011

Jennifer Thulien Smith Assistant General Counsel Xcel Energy Services Inc. 414 Nicollet Mall Minneapolis, MN 55401

Donna Stephenson Assistant General Counsel Great River Energy 12300 Elm Creek Boulevard Maple Grove, MN 55369 Respectfully submitted:

# BRIGGS AND MORGAN, P.A.

By: s/ Lisa M. Agrimonti
Lisa M. Agrimonti (#272474)
Elizabeth M. Brama (#301747)
2200 IDS Center
80 South Eighth Street
Minneapolis, MN 55402
(612) 977-8400

Attorneys for Northern States Power Company

3813551

In the Matter of the Application for a Route Permit for the Fargo to St. Cloud 345 kV Transmission Line Project

CERTIFICATE OF SERVICE MPUC Docket No. ET-2, E-002/TL-09-1056 OAH Docket No. 15-2500-20995-2

Jane Nystrom certifies that on the 10th day of May, 2011, she filed a true and correct copy of **Applicants' Exceptions to ALJ Report**, by posting the same on <a href="https://www.edockets.state.mn.us">www.edockets.state.mn.us</a>. Said document was also served via U.S. Mail and e-mail as designated on the Official Service List on file with the Minnesota Public Utilities Commission.

/s/ Jane Nystrom

Jane Nystrom

#### Service List Member Information

#### Electronic Service Member(s)

Last Name	First Name	Email	Company Name	Delivery Method	View Trade Secret
Agrimonti	Lisa	lagrimonti@briggs.com	Briggs And Morgan, P.A.	Electronic Service	No
Birkholz	David	David.Birkholz@state.mn.us	Office of Energy Security	Electronic Service	Yes
Brama	Elizabeth	ebrama@briggs.com	Briggs and Morgan	Electronic Service	No
Church	Kodi	kchurch@briggs.com	Briggs & Morgan	Electronic Service	No
Felstul	Chad	c.felstul@pemlaw.com	Pemberton Sorlie Rufer and Kershner	Electronic Service	No
Ferguson	Sharon	sharon.ferguson@state.mn.us	Department of Commerce	Electronic Service	Yes
Ford	Michael	mford@quinlivan.com	Quinlivan & Hughes, PA	Electronic Service	No
Haar	Burl W.	burl.haar@state.mn.us	Public Utilities Commission	Electronic Service	Yes
Hammel	Karen Finstad	Karen.Hammel@state.mn.us	Office of the Attorney General-DOC	Electronic Service	Yes
Kershner	H. Morrison	m.kershner@pemlaw.com	Pemberton Sorlie Rufer and Kershner	Electronic Service	No
Kjellberg	Cally	ckjellberg@quinlivan.com	Quinlivan & Hughes, PA	Electronic Service	No
Krikava	Michael	mkrikava@briggs.com	Briggs And Morgan, P.A.	Electronic Service	No
Lee	Amber	amber.lee@state.mn.us	Office of Administrative Hearings	Electronic Service	Yes
Overland	Carol	overland@legalectric.org	Legalectric, Inc.	Electronic Service	No
Pemberton	Richard	r.pemberton@pemlaw.com	Pemberton Sorlie Rufer and Kershner	Electronic Service	No
Ross McCalib	Laureen	lrossmccalib@grenergy.com	CapX2020/Great RIver Energy	Electronic Service	No
Rufer	Stephen	s.rufer@pemlaw.com	Pemberton Sorlie Rufer and Kershner	Electronic Service	No
Shaddix Elling	Janet	jshaddix@janetshaddix.com	Shaddix And Associates	Electronic Service	Yes
Stephenson	Donna	dstephenson@grenergy.com	Great River Energy	Electronic Service	No
Thompson	SaGonna	Regulatory.Records@xcelenergy.com	Xcel Energy	Electronic Service	No
Thulien Smith	Jennifer	jennifer.thuliensmith@xcelenergy.com	Xcel Energy Services, Inc.	Electronic Service	No
Von Korff	Gerald	jvonkorff@rnoon.com	N/A	Electronic Service	No

#### Paper Service Member(s)

Last Name	First Name	Company Name	Address	Delivery Method	View Trade Secret
Eknes	Bret	Public Utilities Commission	Suite 350, 121 7th Place East, St. Paul, MN-551012147	Paper Service	Yes
Heydinger	Beverly	Office of Administrative Hearings	PO Box 64620, St. Paul, MN-551640620	Paper Service	Yes