

December 9, 2022

VIA Electronic Filing

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Subject: **Response to Deficiency and Additional Information Request**
Cornell Hydroelectric Project (FERC Project No. 2639-028)

Dear Secretary Bose:

In response to your October 12, 2022 Deficiency of License Application and Additional Information Request for the relicensing of the Cornell Hydroelectric Project (FERC Project No. 2639), Northern States Power Company - Wisconsin (NSPW or Northern States), provides the following information and responses organized as requested:

DEFICIENCIES

General Information

In the August 29, 2022 filing, Northern States clarified that the point of interconnection is the substation located at the hydropower plant, and not 1,350 feet “from the hydro plant and substation to an existing transmission circuit owned by NSPW” as stated in its May 19, 2022 filing. However, Exhibit F, Drawing 1 shows a project boundary that has not been modified to exclude the land associated with the 1,350 feet of transmission line. Please file the appropriate Exhibit F and G drawings showing a revised boundary that excludes the right of way associated with the 1,350 feet of transmission line belonging to Northern States. If changes to exhibits F and G cause other exhibits to be revised, please submit those exhibits in red line revisions.

NSPW Response

Exhibit F, Drawing 1, is correct as submitted on May 19, 2022. The portion of the project boundary adjacent to the non-project transmission line is not drawn, as originally submitted, for the purposes of incorporating the transmission line within the project boundary. Rather, the project boundary has been drawn to include the gravel road located on property not owned by NSPW necessary for the public to access the tailwater fishing area on the east bank of the river downstream of the dam. Therefore, no changes resulting from the non-project transmission line clarification made in the August 29, 2022 filing are necessary.

REQUEST FOR ADDITIONAL INFORMATION

Exhibit E – Terrestrial Resources

In the August 29, 2022 filing, Northern States stated that the aquatic and terrestrial invasive species measures are a combined effort, and consist of a one-time capital cost of \$40,000 in 2021 dollars and an ongoing biennial monitoring cost every two years for the license term at a cost of \$35,000 in 2021 dollars per monitoring event. However, in Section 4.5 Capital for Proposed Environmental Measures Capital, Table 4.5-1 of the updated Exhibit D, filed with Northern States’ response, indicates that cost of the

Ms. Kimberly D. Bose
December 9, 2022
Page 2

biennial surveys is \$25,000 per event. This information conflicts with information provided above in Northern States' response. Please correct and update the table with the correct cost for the biennial aquatic and terrestrial invasive species surveys.

NSPW Response

A revised Exhibit D, with changes made to Table 4.5-1, is enclosed as Appendix A.

Should you have any questions, please contact Matthew Miller at 715-737-1353 or matthew.j.miller@xcelenergy.com or Shawn Puzen at 920-593-6865.

Sincerely,

Scott A. Crotty
Senior Hydro Operations Manager

Enclosure

cc: Distribution List

Certificate of Service

I hereby certify that I, on behalf of Northern States Power Company - Wisconsin, have this day served by First Class Mail or email a link to the foregoing documents in electronic format upon each person designated on the attached distribution list.

Dated this _____ 9th _____ day of December, 2022



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Mead & Hunt, Inc.

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FERC Project No. 2639

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Appendix A – Revised Exhibit D

This information has been submitted as a separate file.