



PROPOSED HOLLYDALE PROJECT TRANSMISSION LINE UPGRADE AND NEW POMERLEAU LAKE SUBSTATION

FACT SHEET

PROJECT NEED: Northern States Power Company (Xcel Energy or Company), plans to rebuild an existing transmission line, construct a new substation (to be called Pomerleau Lake Substation) and construct a new transmission line that will connect the new Pomerleau Lake Substation to an existing transmission line in Medina and Plymouth, MN. The purpose of the proposed Project is to address electric distribution concerns, avoid circuit overloads, and to provide increased distribution capacity in the Plymouth area.

PROJECT DESCRIPTION:

- The existing 8-mile long 69 kilovolt (“kV”) transmission line currently owned by Great River Energy (“GRE”) would be purchased by Xcel Energy and rebuilt to 115kV in the same corridor and within the existing right-of-way in most cases. Xcel Energy is also assessing two alternative routes.
- The new 115kV transmission line would be built with steel poles 60-80 feet tall with typical spans of 300-500 feet, replacing the 69kV line, which are mainly built on wood poles 60-75 feet tall.
- Additional land would need to be acquired by Xcel Energy for the proposed Pomerleau Lake Substation, ideally in close proximity to the rebuilt transmission line. Two sites are being considered at this time.
- Modifications at the existing Medina and Hollydale Substations would be required to accommodate the 115 kV transmission line.
- New right-of-way for a new 115 kV transmission line connecting the new Pomerleau Lake Substation to the rebuilt transmission line will be needed, depending on the location of the new substation site.
- Xcel Energy will apply for a Route Permit from the Minnesota Public Utilities Commission in the next month for the proposed Hollydale Project.
- Xcel Energy is seeking public input and feedback on the Hollydale Project prior to submitting the Route Permit Application.
- Construction on the Project is expected to begin in late 2011 or early 2012 with completion and a service date of mid-2013 for the transmission lines and new substation, depending on the issuance of the Route Permit.



**Typical Steel, Single Pole,
Single Circuit, Davit Arm
Structure**

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