

**STATE OF MINNESOTA
BEFORE THE
PUBLIC UTILITIES COMMISSION**

Katie Sieben	Chair
Audrey Partridge	Commissioner
Matthew Schuerger	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

**IN THE MATTER OF THE APPLICATION
FOR A CERTIFICATE OF NEED FOR THE
POWERON MIDWEST 765 kV AND 345 kV
HIGH VOLTAGE TRANSMISSION LINE
PROJECT**

DOCKET NO. E002, ET2, ET6675/CN-25-117

SUMMARY OF CERTIFICATE OF NEED FILING

On February 3, 2026, Great River Energy, Northern States Power Company, doing business as Xcel Energy, and ITC Midwest LLC (collectively, Applicants) filed an application with the Minnesota Public Utilities Commission (Commission) for a Certificate of Need to construct the PowerOn Midwest Project (Project).

The Project consists of approximately 270 miles of new 765 kilovolt (kV) transmission lines across southern Minnesota that will be part of a 765 kV path connecting Minnesota, South Dakota, Iowa, and Wisconsin. The Project includes 69 miles of a new 345 kV second circuit between the Pleasant Valley Substation, North Rochester Substation, and Hampton Substation. The Project also includes modifications/expansions of the existing Lakefield Junction Substation, Pleasant Valley Substation, North Rochester Substation, and Hampton Substation. The Project is anticipated to be in-service in 2034.

The Project is needed to maintain system reliability amid fundamental changes in demand for electricity as well as the type and amount of generation that is interconnected to the grid within the MISO Midwest subregion. Energy demand is trending up and the type and location of generation resources to serve this electric load demand have fundamentally transformed over the past two decades. As generation types and demands for electricity evolve, so too must the transmission grid, which moves electricity from its point of generation to where it is consumed. The Project is necessary to continue to serve customer demand every minute of every day and to ensure the resiliency of the grid, particularly given the rapid pace of retiring baseload generation.

A copy of the Certificate of Need Application can be found on the Commission's website at <http://mn.gov/puc/> in eDockets under Docket Number 25-117. A copy of the application will also be available on the Project's website: <https://www.poweronmidwest.com/>.