

Northland Reliability Project



Greetings!

We appreciate you reading our first newsletter for the Northland Reliability Project. Our goal is to keep you up to date on the latest project information. We always welcome recommendations for topics to cover in future issues.



Project update

The Minnesota Public Utilities Commission (PUC) approved the Certificate of Need and Route Permit on February 28, 2025. The project consists of two major segments and some additional project improvements:

Segment one: new double circuit line

- Build about 140 miles of new 345-kV double-circuit transmission lines, generally located near existing transmission line corridors, from Itasca County to Benton County near St. Cloud.

Segment two: replace two existing transmission lines

- Replace an approximately 20-mile 230-kV line with two 345-kV circuits from the Cherry Park Substation to the new Xcel Energy Big Oaks Substation along existing high-voltage transmission right-of-way on double-circuit 345-kV structures.
- Replace an approximately 20-mile 345-kV line from the Cherry Park Substation to the existing Xcel Energy Sherco Substation in Sherburne County along existing high-voltage transmission right-of-way using double-circuit 345-kV structures.

To view more detailed maps, visit our website at northlandreliabilityproject.com/maps

To request a specific map or if you are unable to view the maps online, contact our project team:

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