

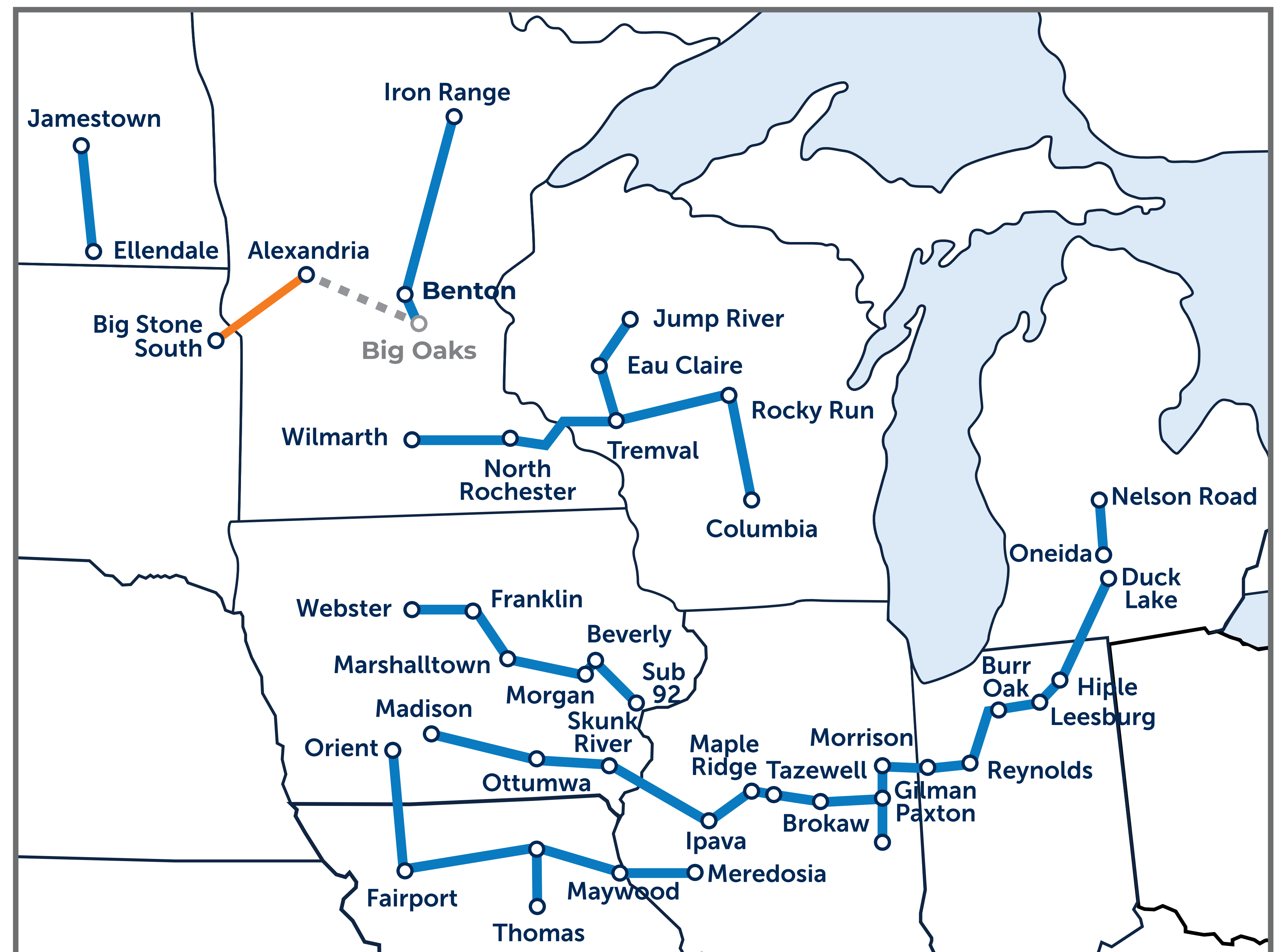
Both **Otter Tail Power Company** and **Missouri River Energy Services** are members of the Midcontinent Independent System Operator, also referred to as **MISO**.

MISO is a non-profit, member-based regional transmission organization that provides reliable, cost-effective electric systems and operations; dependable and transparent prices; open access to markets; and planning for long-term efficiency.

MISO approved these 18 transmission projects in July 2022 that are needed throughout the Midwest to continue to provide a **reliable** and **resilient** transmission system in the future.



MISO Tranche 1 Map

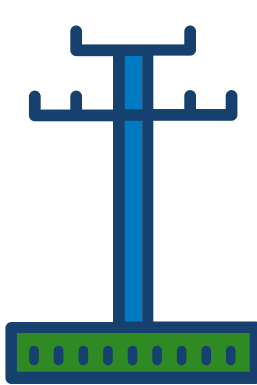


Otter Tail Power Company and **Missouri River Energy Services** (representing *Western Minnesota Municipal Power Agency*) are partnering to develop, construct, and co-own a new 345-kilovolt (kV) transmission line. The Big Stone South to Alexandria transmission line (BSSA) will connect Otter Tail Power Company’s Big Stone South Substation near Big Stone City, South Dakota, to the Alexandria Substation owned by Missouri River Energy Services near Alexandria, Minnesota.

The project will benefit the region by helping to:



Enhance electric reliability



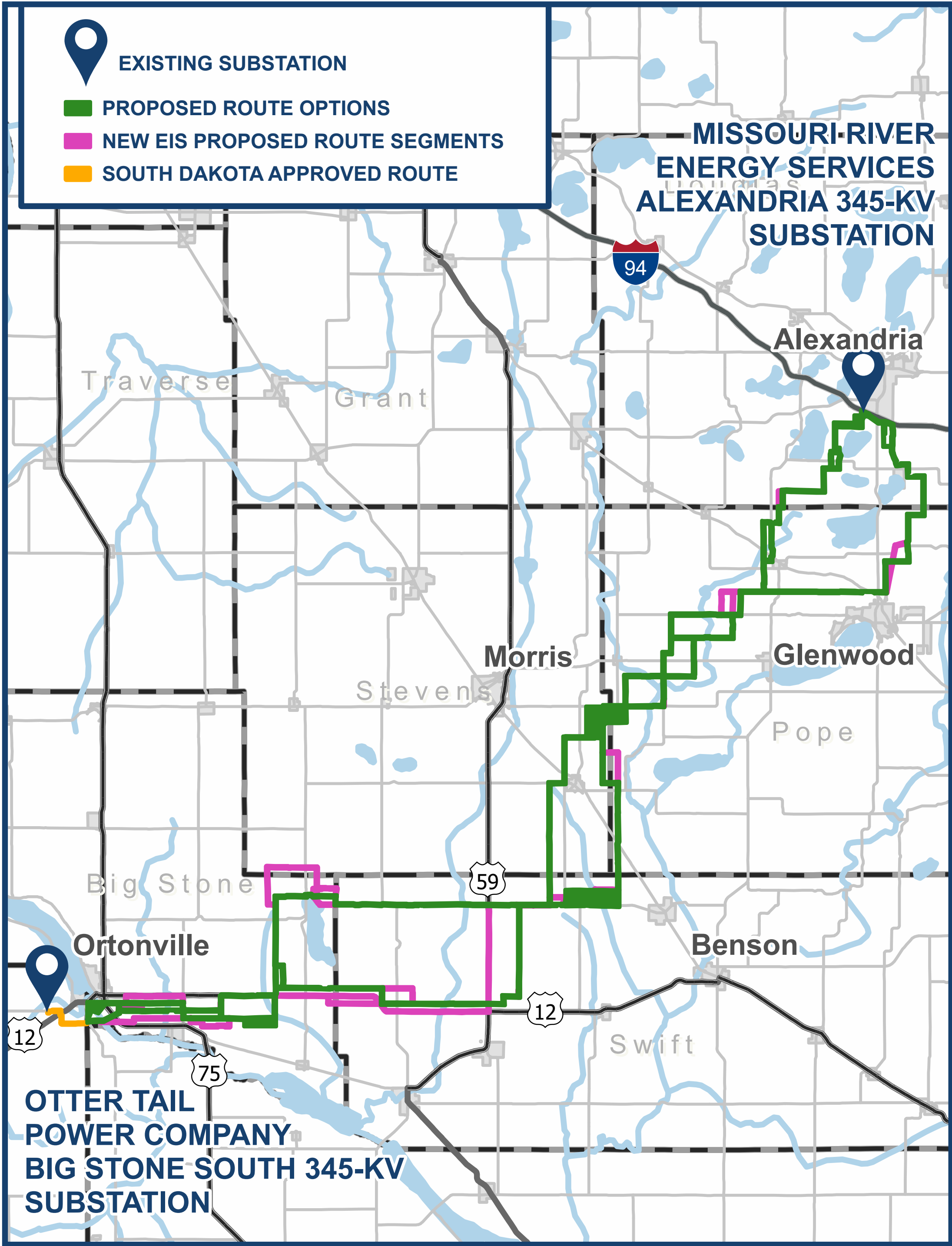
Reduce transmission congestion



Increase access to low-cost energy



Increase resiliency to extreme weather events

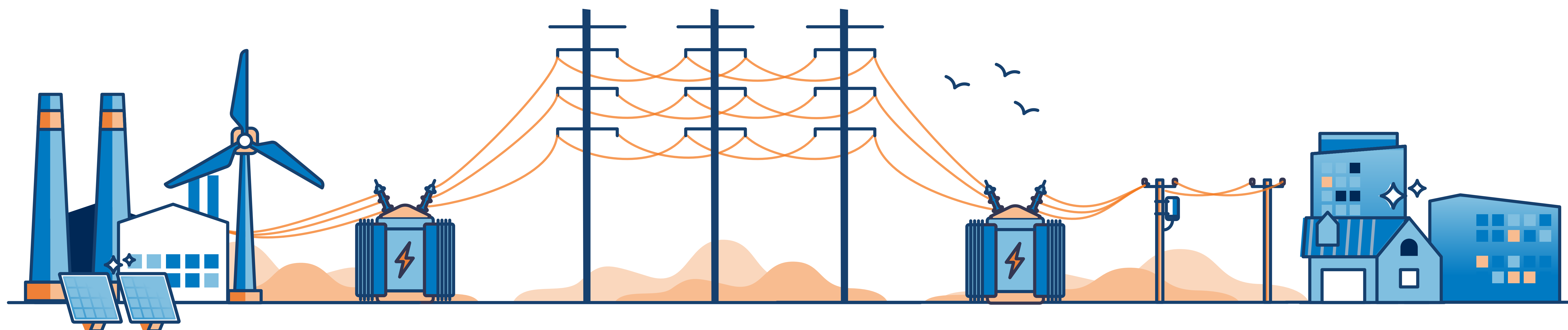


▲ We filed several route options (green) with the MN PUC in October 2024. Following public meetings and a comment period, new route segments (pink) were proposed and approved for inclusion in the Environmental Impact Statement (EIS) scope in April 2025. All route options and segments are considered as part of the EIS.

1 Electricity can be generated in many ways, including coal-fired plants, wind power, combustion turbines, solar power, and hydroelectric plants.

3 Transmission lines move high-voltage electricity long distances from where it's generated to where it'll be used.

5 Distribution lines move low-voltage electricity to rural and residential customers.



2 Electricity connects to the high-voltage transmission system through a step-up transformer.

4 Step-down transformers lower the voltage of electricity for homes and businesses.

Generation

Transmission

Distribution



Processes and timing may vary. The South Dakota Public Utilities Commission approved our Facility Permit in January 2025. Our project team will refine the timing of these steps to comply with each respective state's requirements.

MONOPOLE

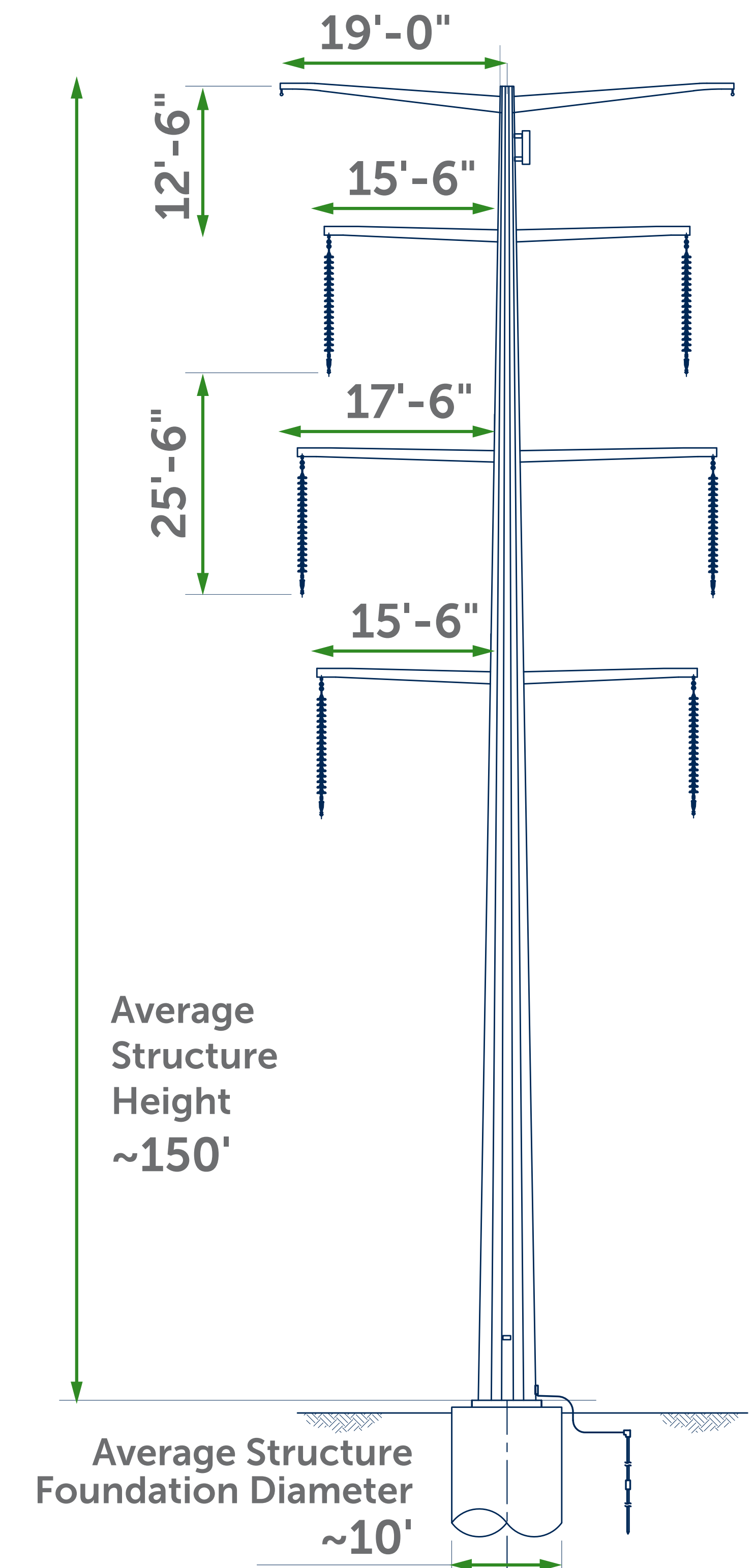


Image shown is an example of a similar double-circuit structure.

The typical structure will be 150 feet tall.

The structure type may vary across the project but primarily will be comprised of single pole, self-weathering steel with double-circuit capability. **Otter Tail Power Company** and **Missouri River Energy Services** will only install one circuit at this time.

Each circuit includes three phases of conductors. In addition, two overhead shield wires will be installed — one will be an optical ground wire (OPGW) and the other stranded steel (overhead ground wire).



ONGOING OUTREACH

Long before construction begins, right-of-way agents will be coordinating with landowners, local government officials, and other stakeholders. You will be involved throughout the process, and if you have any questions or concerns, our project team will work with you!

1.



Surveying

2.



Temporary Access

3.



**Foundation Drilling
& Pouring**

4.



Structure Setting

5.



Conductor Stringing

6.



Restoration

? What is Right of Entry?

To assess potential routes and conduct the necessary environmental and engineering studies/surveys, right-of-way agents will work with landowners and residents to acquire a temporary right-of-entry agreement. This agreement does not give permission for construction.

? What is Right of Way?

Right of way is a portion of land needed for the construction, operation, and maintenance of the transmission line. Typically a width of 150 feet is needed for a 345-kilovolt (kV) transmission line. Right of way is usually secured through negotiation of an easement agreement.

? What is an Easement?

An easement is the legal document that allows Otter Tail Power Company and Missouri River Energy Services to construct, operate, and maintain transmission structures and lines on your property.

A **150-foot-wide easement** will be necessary to construct, operate, and maintain the 345-kV transmission line.

- ?** Our team, including right-of-way (ROW) agents and/or other project representatives, will continue coordinating with landowners throughout the project development process. We're committed to keeping you involved every step of the way, and if you have questions or concerns, our project team is here to work with you!

1

If you are a landowner along one of the Proposed Route Options, our ROW agents will reach out to you to request right of entry (ROE) to conduct various pre-construction surveys.

2

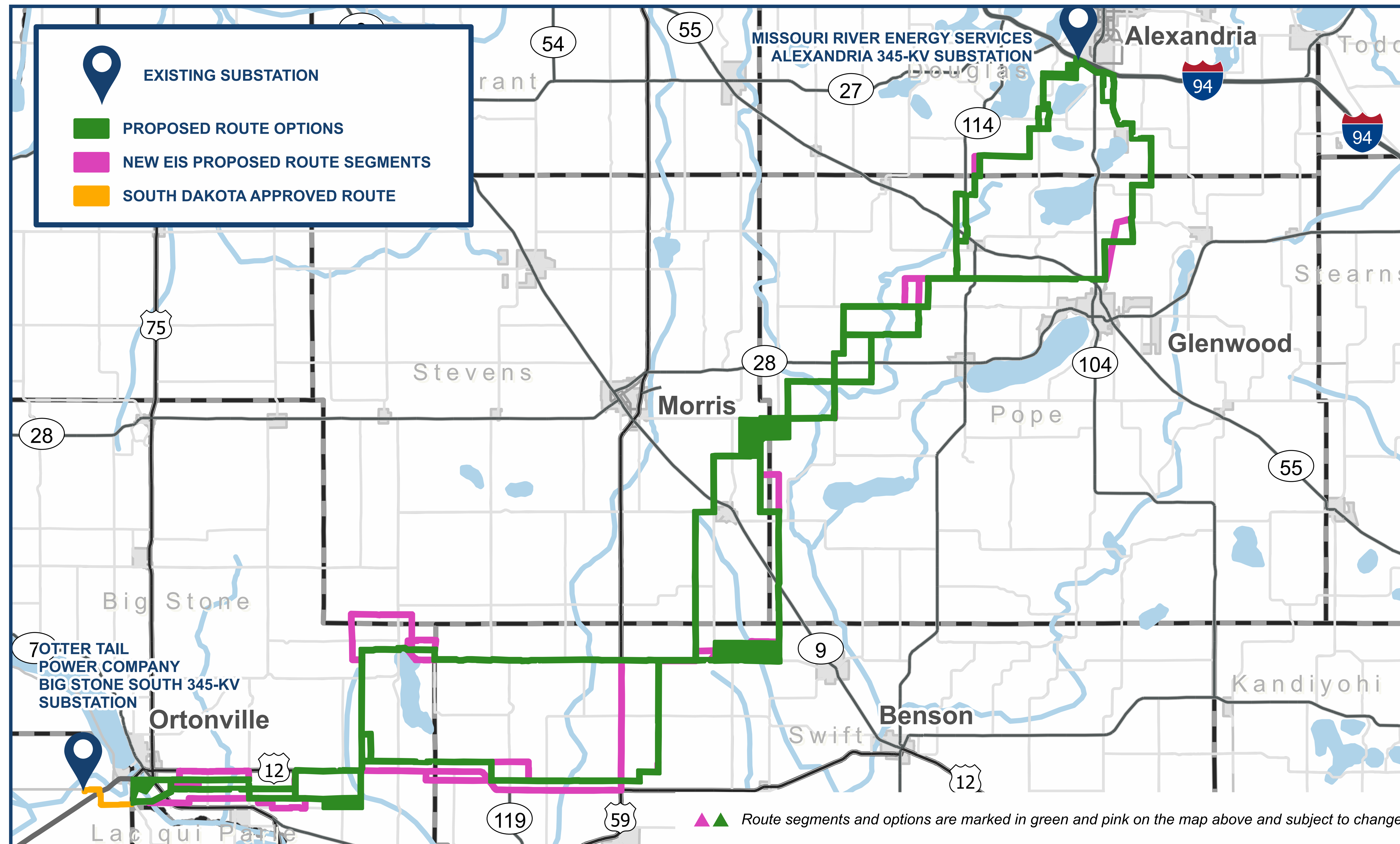
We will work with you to answer any questions and understand any concerns you may have.

3

Once we receive a decision from the Minnesota Public Utilities Commission (MN PUC), landowners along the final route will be presented with an offer—based on fair market value—for an easement agreement. We will work with landowners on the agreement(s), which will be recorded in your local county.

4

We will construct, operate, and maintain the transmission line within the easement area.



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