

BECI 765-kV Transmission Line Project

The BECI project is designed to strengthen the power grid, improve reliability and enable the flow of low-cost energy to customers in Wisconsin and the Upper Midwest. It is part of a broader regional plan developed and approved by the Midcontinent Independent System Operator (MISO) to ensure the grid is reliable and efficient.

Overview

The BECI project is an approximately 190-mile, 765-kV project in Wisconsin connecting electric facilities in Crawford County with facilities in Walworth County before continuing to the state line. The exact connection point at the state line has not been determined because the connecting transmission line in Illinois is under development by another utility.

About MGS

MISO selected Midcontinent Grid Solutions (MGS) to build and maintain the BECI project. MGS brings the expertise and experience of Transource Energy—a joint venture of American Electric Power and Evergy—and BHE Transmission.

Location

The BECI Project study area includes Crawford, Richland, Sauk, Columbia, Dodge, Dane, Jefferson, Walworth, and Rock counties.

Benefits



Improves grid reliability

A backbone transmission line serves as a highway for electricity, delivering large amounts of power to local communities helping to maintain reliable service and support local growth.



Powering growth now and into the future

We're using more electricity than ever. A stronger grid helps make sure there's enough reliable power for homes and businesses, today and in the future. Investing in these higher capacity lines addresses current and long-term transmission needs.



Providing Local Benefits

The BECI project connects local communities to a stronger, more resilient grid that can support growth while maintaining reliable service.



Promotes jobs and economic prosperity

Investing in critical energy infrastructure helps create local jobs, supports area businesses and strengthens the local economy.

Typical Structures

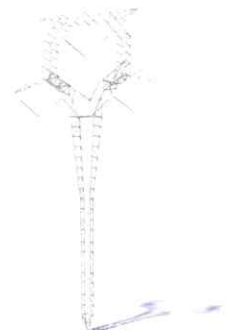
MGS will use its innovative "Guyed-Y" design, which reduces right-of-way width by at least 10 percent compared to traditional 765-kV structures. This helps minimize environmental and landowner impacts.

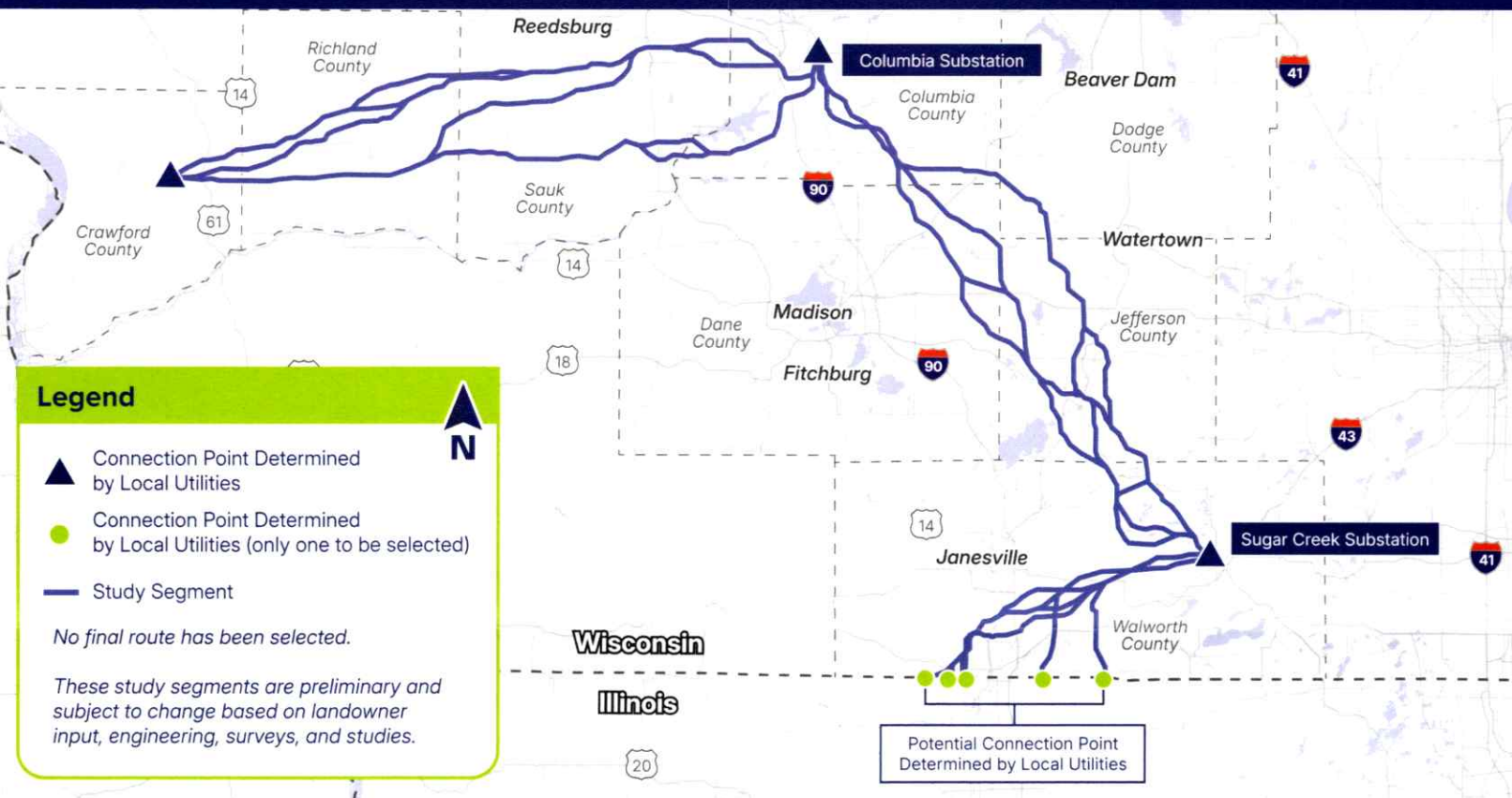
Typical Structure Height: Approximately 175 feet above ground

Typical Right-of-Way Width: Approximately 180 feet

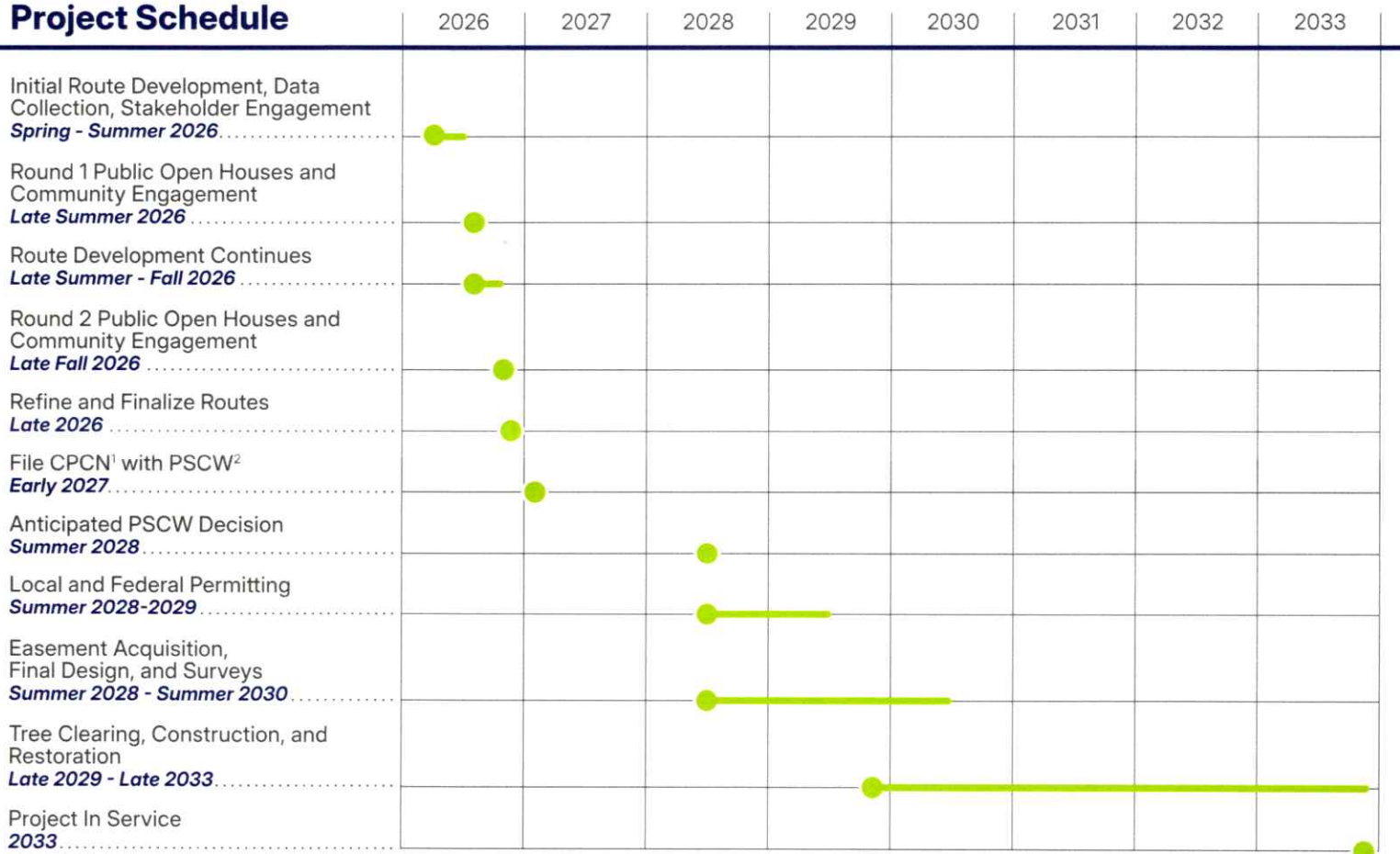
Typical Span: Approximately 1,200 feet

*Exact structure, height, and right-of-way requirements may vary.





Project Schedule



¹CPCN: Certificate of Public Convenience and Necessity; ²PSCW: Public Service Commission of Wisconsin
 *Timeframes are approximate and subject to change.



Midcontinent Grid Solutions, LLC
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You're Invited

Please join us for one of our community open houses to learn about the BECI 765-kV Transmission Line Project.

Hello,

You are receiving this letter because you are a stakeholder, own property or live near a potential preliminary power line route option for the Midcontinent Grid Solutions (MGS) BECI 765-kV Transmission line project. The project is in its early stages and we are evaluating routing options. No final route has been selected at this time.

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The BECI project is designed to strengthen the power grid, improve reliability and enable the flow of low-cost energy to customers in Wisconsin and the Upper Midwest. It is part of a broader regional plan developed and approved by the Midcontinent Independent System Operator (MISO) to ensure the grid is reliable and efficient.

In early 2026, MISO selected MGS through a competitive bidding process to build and maintain the new transmission line. MGS pulls together the expertise and experience of Transource Energy—a joint venture of American Electric Power and Evergy—and BHE Transmission. With more than 100 years of industry experience, these companies operate more than 84,000 miles of transmission lines across the country, delivering the infrastructure that keeps power flowing safely and reliably to customers.

We are hosting our first round of eight public open houses later this month. That's where we'll share project information and gather valuable routing input. Detailed maps will be available for review and comment at the open houses. A virtual open house and online comment card and map showing the study segments are available at mgs-projects.com/BECI. We are asking for public feedback on the study segments by September 7, 2026. Your participation in this process is an important step in helping us make more prudent, informed decisions as we plan and build a project that benefits Wisconsin and the Upper Midwest.

Following the open houses and public comment period, our team will continue to evaluate information, review public feedback and identify preliminary routes to share at future public open houses later this fall. MGS plans to file an application for a Certificate of Public Convenience and Necessity with the Public Service Commission of Wisconsin in early 2027. Enclosed with this letter is additional information about the project, along with a map showing the preliminary route options.

Sincerely,

Virginia Limmiatis
MGS Outreach Specialist

Para obtener la traducción al español, por favor visite nuestro sitio web y seleccione la opción de español. También habrá traductores de español presentes en las reuniones públicas.

Open Houses

Choose from any of the open houses below that best fits your schedule. There is no formal presentation – you may come and go at your convenience during the scheduled meeting time. The same information and opportunities for feedback will be provided at each meeting.

Richland County
Mon, Aug. 24, 10 AM-1 PM
Richland Center High School
1996 US-14 W
Richland Center, WI 53581

Crawford County
Mon, Aug. 24, 4-7 PM
Gays Mills Community Center
16381 WI-131
Gays Mills, WI 54631

Sauk County
Tue, Aug. 25, 10 AM-1 PM
UW-Platteville Baraboo (Lange Center)
1006 Connie Rd.
Baraboo, WI 53913

Columbia County
Tue, Aug. 25, 4-7 PM
Whispering Pines
101 Bethel Dr.
Poynette, WI 53955

Jefferson County
Wed, Aug. 26, 10 AM-1 PM
County Fairgrounds Activity Center
503 N. Jackson Ave.
Jefferson, WI 53549

Dane County/Dodge County
Wed, Aug. 26, 4-7 PM
The Round Table
1611 N Bristol St.
Sun Prairie, WI 53590

Walworth County
Thur, Aug. 27, 10 AM-1 PM
Lake Lawn Resort
2400 E Geneva St.
Delavan, WI 53115

Rock County
Thur, Aug. 27, 4-7 PM
Woodman's Center
2510 Milton Ave.
Janesville, WI 53545

Study Segment Map

