

Ozaukee County Distribution Interconnection Project



BACKGROUND

ATC is a Wisconsin-based, regulated utility that moves energy along the electric power grid in parts of Wisconsin, Michigan, Minnesota and Illinois. Every minute of every day, ATC keeps the power flowing for over 5 million consumers in the region. Behind the scenes of everyday life, our people are making sure you have the electricity you need. We play a vital role in operating the regional electric grid—and bringing energy from where it's created to where it's needed.

OVERVIEW

ATC is proposing an expansion and upgrade of our electric system that would include building new power lines, rebuilding existing power lines and constructing up to five new substations. The project would include parts of Calumet, Fond du Lac, Sheboygan, Ozaukee and Washington counties in east central Wisconsin.

NEED

The proposed project is needed to address proposed load increases in the Port Washington area and maintain the safe and reliable operation of ATC's system.

POWER LINE ROUTES

ATC is developing route options for the proposed project with some common segments. We are evaluating route options and are looking for feedback and information about all potential routes.

Where proposed routes go within existing utility corridors, ATC is evaluating current easements and proposed right-of-way needs. New, wider easements may later be required in some locations.

Note that the development of the power line routes is still in progress, and adjustments are possible as we gather more information. Contingent routes are intended to serve as a backup; in the event the candidate routes are not feasible. All routes are preliminary. Please visit our project webpage at atcllc.com/projects for a detailed project overview and route maps.

PROJECT HIGHLIGHTS

- Building a new 345-kilovolt power line from the Forest Junction Substation east of Appleton to a new proposed Sheboygan River Junction Substation east of Fond du Lac.
- ◆ The Preferred Route would involve a rebuild of an existing single circuit line to a dual-circuit line largely within the existing utility corridor.
- ◆ The Alternate Route would involve building a new line adjacent to an existing corridor, where possible, and in new corridors where it's not possible.
- Rebuilding and upgrading existing lines to connect a new proposed Mullet River Junction Substation near Sheboygan Falls with a new proposed Cedar Creek Junction Substation west of Saukville.
 - ◆ East Route – Rebuild an existing dual-circuit 138/345-kV line to a dual-circuit 345-kV line.
 - ◆ East Route - Construct two new 138-kV power lines from the existing Holland Substation to a new proposed Adell Substation south of Adell.



- ◆ West Route – Rebuild the existing single-circuit 345-kV line as a dual-circuit 345-kV line.
- ◆ West Route – Construct a new dual-circuit 345-kV line from the town of Saukville to meet with existing power lines about 9 miles to the west.
- Constructing two new dual-circuit lines (four lines) between a new proposed Decker Substation in Port Washington to the existing transmission system.
- Building up to 5 new substations.

REGULATORY REVIEW

Once our route options are finalized, ATC plans to file an application to construct the project with the Public Service Commission of Wisconsin. The PSCW is the regulatory agency with the authority to approve or deny the proposed project and it is the agency that would select the final route.

The Ozaukee County Distribution Interconnection Project requires a Certificate of Public Convenience and Necessity from the PSCW. ATC expects to file a CPCN application with the PSCW later this year. After our application is filed and determined to be complete, the PSCW has a process for collecting public comments and receiving testimony during public hearings.

ROUTING AND SITING PROCESS

As part of the routing and siting process, ATC follows the power line routing priorities established by state law, which favor colocation with existing facilities and infrastructure - like existing power lines and pipelines, highways, and railroads - where it is feasible. This is intended to reduce the impact on local areas and communities.

ATC conducts a thorough analysis to identify viable power line routes that balance landowner and environmental impacts. The process typically begins by identifying a broad study area. Then potential corridors or segments are identified that may be suitable for a power line. Final routes are developed from the corridors or segments.

We are seeking input from those who know the land and communities best. ATC encourages comments that will assist in our routing and siting process for this vital electric grid project.

PROJECT SCHEDULE*

Application filed with the PSCWFall 2025
 Application decision from the PSCW 2026
 Construction begins..... 2026 (after approval)
 Project in service Late 2027

**Subject to change*

MORE INFORMATION

For further details regarding the project, please visit atcllc.com/projects. The Ozaukee County Distribution Interconnection Project webpage includes static maps, an interactive map, fact sheets and a link to submit comments. **Please submit any comments by Friday, September 5.** They will be included as part of our application to the PSCW.

PROJECT CONTACT

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