

Pittsville Area Distribution Interconnection Project



BACKGROUND

At ATC, we keep electricity flowing across the grid to more than 5 million consumers throughout the region—including the communities of Pittsville and greater Wood County. Behind the scenes of everyday life, our team works around the clock to ensure homes, businesses, and essential services have the power they need when they need it.

Maintaining the safe and reliable operation of our system is always a top priority. As electricity demand continues to grow—particularly in central Wisconsin—our role as a regulated utility becomes even more critical. We're committed to meeting this demand by operating the grid efficiently and delivering energy from where it's generated to where it's needed most, including right here in Pittsville.

OVERVIEW

ATC is proposing a project in central Wood County, Wisconsin. This power line project will directly connect the new ATC Bogside Substation to the new Alliant Energy East Pittsville Substation.

NEED

To meet growing energy demands in the Pittsville, Wisconsin area and strengthen grid reliability across central Wisconsin, ATC is proposing a new power line and substation. This infrastructure will not only support current load growth but also serve as a critical back-up electric source for the region.

The project is designed to address both present and future energy needs, accommodate shifts in energy generation, and reinforce local energy delivery. Based on ATC's system operating experience and planning assessments from the North American Electric Reliability Corporation, this investment is essential to ensure continued reliable service.

In addition to enhancing reliability, the new power line will introduce an additional source of electricity into the region—reducing outage durations and increasing system redundancy.

DESCRIPTION

The proposed Pittsville Distribution Interconnection Project includes:

- A new ATC 138-kilovolt substation (named Bogside Substation) located approximately 7 miles northwest of the city of Wisconsin Rapids along Highway 73.



- A new 8–9-mile, single circuit 138-kV power line connecting the new Bogside Substation to a new Alliant Energy East Pittsville Substation just east of the City of Pittsville.
- A new approximately 0.7-mile, double-circuit 138 kV transmission line will be constructed from the existing X-42 transmission line west to the new Bogside Substation along Highway 73.

POWER LINE ROUTES

Wisconsin law requires ATC to provide two buildable power line route options for the new proposed power lines. Starting from the Alliant Energy East Pittsville Substation, both the preferred and alternate routes will follow Highway 73 to Elm Road and from there:

- The preferred route option will continue to follow State Highway 73 to the proposed Bogside substation sites.
- The alternate route turns south on Elm Road, then heads east on Lincoln Road until Hwy 73, where it will turn south-east along Hwy 73 to the proposed Bogside substation site.
- No final route has been determined at this time.
- We are currently accepting input on potential power line route preferences.



REGULATORY REVIEW

The project will be required to get regulatory approval from the Public Service Commission of Wisconsin, in coordination with other select state agencies. The PSCW is the regulatory agency with the authority to approve or deny the proposed projects and if approved, it is the agency that would select the final route. ATC expects to submit an application with the PSCW in May of 2026. The Pittsville Distribution Interconnection Project requires a Certificate of Public Convenience and Necessity; if approved, ATC expects to receive a PSCW order by mid-2027.

ROUTING AND SITING

As part of the routing and siting process, ATC follows the power line routing priorities established by state law, which favor co-location 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.

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*

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| Application filed with the PSCW..... | Q21 2026 |
| Application decision from the PSCW..... | Q2 2027 |
| General construction..... | Q3 2027-Mid-2029 |
| Full project in service..... | Mid-2029 |

**Subject to change*

PROJECT CONTACT

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FOR MORE INFORMATION

For additional project information, visit the Pittsville Area DIC Project page: www.atcllc.com/projects.

