

Stevens Point-Appleton 345-kV Rebuild Project



ABOUT ATC

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 five 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.

PROJECT OVERVIEW

ATC is proposing the Stevens Point-Appleton 345-kilovolt Rebuild Project in Portage, Waupaca, and Outagamie counties. The project includes rebuilding and upgrading an existing 345-kV power line between the Stevens Point and Appleton areas. Specifically, the project would include rebuilding an existing power line connecting the Stevens Point/Rocky Run, Werner West and Appleton/North Appleton substations. ATC is currently evaluating alternative routes as part of the routing and siting process.

Over the past several years, the agency overseeing regional electric grid planning (MISO—the Midcontinent Independent System Operator) has collaborated with its members to put together a long-range transmission plan. The plan's goal is to ensure electric reliability throughout Wisconsin and across our region. The Stevens Point-Appleton Project is a Multi-Value Project designed to improve reliability and support the region's future energy needs. Similar projects are occurring throughout the Midwest and across the country as grid operators work to strengthen reliability and support growing energy needs.

PROJECT NEED

- The proposed project is needed to address aging infrastructure, improve reliability and support growing demand on the power grid.
- The project will help address increasing demand on the transmission system and reduce system constraints to support current and future energy needs.

PROJECT SCOPE

ATC is planning upgrades at all three substations and a rebuild of over 60 miles of power line.



WILL MY POWER GO OUT DURING THE PROJECT?

We do not anticipate any interruptions to electric service for residential or business customers during the project.

WHO DECIDES IF THE PROJECT IS NEEDED AND WHICH ROUTE IS CHOSEN?

The PSCW is the regulatory agency that decides whether the project is needed and, if so, what route it will follow. The PSCW requires ATC to provide two route alternatives in its application. If the project is approved, only one route will be selected for construction.

WHAT HAPPENS NEXT?

ATC is currently determining the final routes to be included in its PSCW application and anticipates filing that application in September 2027. If approved, construction would likely begin in spring 2030 with an anticipated in-service date of June 1, 2032.

PROJECT CONTACT

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August 2026

