

EAST BEAVER DAM ELECTRIC SYSTEM UPGRADE PROJECT SUMMARY

PROJECT OVERVIEW

American Transmission Company and Alliant Energy are proposing electric system infrastructure improvements in Beaver Dam.

PROJECT NEED

Demand for electricity in the residential and commercial sectors has grown substantially in Beaver Dam and significant future expansion is expected. The existing system was not designed to accommodate this level of demand. To meet local needs for electricity Alliant will construct a new electric substation to reinforce its distribution system and meet imminent needs in the area.

PROJECT DESCRIPTION

Alliant energy will construct a new electric substation on Industrial Drive in Beaver Dam. ATC is proposing to construct 1.5 miles of new 138-kilovolt transmission line to connect the new substation with the North Beaver Dam substation located on County Trunk B.

The estimated cost of the transmission line project is \$2.7 million.

PROJECT SITING

ATC seeks to design projects that reduce or avoid impacts by identifying routes that share corridors with existing utility lines, roads and railroads. For this project, ATC has identified two route alternatives for the new transmission line. ATC will solicit community input on the routing and siting of the line through personal visits and informational open houses.

REGULATORY REVIEW

The Public Service Commission of Wisconsin is the state agency responsible for authorizing major projects to improve electric infrastructure within the state. ATC will file an application for a Certificate of Public Convenience and Necessity, which if granted, would authorize the company to construct the line. The application is the focus of a multi-disciplinary regulatory review to determine if the project is needed and to assess its impact on the local environment and communities. A public hearing is part of the PSC process.

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PROJECT SCHEDULE

- ATC hosts public open house October 2004
- ATC files project application with PSC March 2005
- PSC holds public hearing Summer 2005
- PSC decision expected Summer 2005
- ATC begins construction. Early 2006
- Line in-service June 2006

ABOUT ATC

Everything we do at ATC is designed to ensure and improve the reliability of the electric transmission system. Formed in 2001, ATC is a transmission-only utility that owns, operates, plans, monitors, and maintains more than 8,900 miles of electric transmission line and approximately 450 substations in portions of Wisconsin, Upper Michigan and Illinois.

FOR MORE INFORMATION:

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