



NEWS

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ATC completes 104-mile transmission line project in central Wisconsin

Morgan-Werner West project energized last week

DE PERE, Wis. – The last portion of a project that substantially improves the reliability of the high-voltage electric system in central and northeast Wisconsin was placed into service recently.

“Energizing the final leg of the Morgan-Werner West 345-kilovolt line completes a five-year effort to expand capacity and improve reliability in the area,” said Stan Tessmer, project manager for ATC. “We began talking with the public about the need for these two, 50+-mile lines in early 2004, received regulatory authorization in 2006 and started construction in fall of that year.” The project included a line from the Gardner Park Substation near Wausau to a new substation along Highway 22 north of Clintonville, and a line from the Morgan Substation in Oconto County to a new substation (Werner West) near New London. About 75 miles of the project (from New London to Clintonville to Wausau) was placed in service ahead of schedule in June.

“During the summer, the new facilities increased the transmission capability of our network across central Wisconsin, and allowed us to perform maintenance and upgrade work on other lines in the area in a timely and efficient manner,” explained Francis Esselman, manager of regional reliability for ATC. “We saw additional improvements on the system when the last portion of the project was energized last week. Energizing the last segment reduced overall electrical losses by about 14 megawatts – the equivalent of eight large wind turbines.”

Note to editors: A project fact sheet follows with additional information.

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ATC owns, operates, builds and maintains the high-voltage electric transmission system serving portions of Wisconsin, Michigan, Minnesota and Illinois. Formed in 2001 as the nation's first multi-state transmission-only utility, ATC has invested \$2 billion to improve the adequacy and reliability of its infrastructure. ATC now is a \$2.5 billion company with 9,350 miles of transmission lines and 510 substations. The company is a member of the Midwest ISO regional transmission organization, and provides nondiscriminatory service to all customers, supporting effective competition in energy markets without favoring any market participant. For more information, visit our Web site at www.atcllc.com.



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Gardner Park – Highway 22 345-kV transmission line
Morgan -- Werner West 345-kV transmission line
Clintonville – Werner West 138-kV transmission line

- Project consisted of:
 - Constructing 104 miles of double-circuit transmission line – 345-kV and 138-kV – on steel monopoles.
 - Constructing two new major 345- to 138-kV substations (Werner West and Highway 22) and significant modifications to five existing substations (Gardner Park, Morgan, White Clay, Badger, Clintonville)
- Project was completed three months ahead of schedule and within the approved budget of \$263 million.
- Construction crews worked more than one million hours over a three-year period, exceeding construction industry standards for safety performance.
- Erected 16 million pounds of steel for the new structures.
- Installed 866 linear miles of conductors – if laid end-to-end would reach from Wausau to Atlanta.
- The line crosses portions of five Wisconsin counties and 20 municipalities.
- Nearly 500 property owners were affected.
- More than \$11 million was paid in one-time environmental impact fees to local units of government.
- More than \$2.3 million has been paid in annual environmental fees to local units of government.