



NEWS

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American Transmission Co. energized a new power line in Walworth County

Five-mile power line along Interstate 43 is part of a 30-mile, multi-phase system upgrade

PEWAUKEE, Wis. – A new, 5-mile power line is energized and providing support to the electric system serving Walworth County, according to American Transmission Co.

The new line, which runs between the Southwest Delavan Substation and the Bristol Substation on the northeast side of Delavan, represents a portion of a larger, multi-phase, multi-year project that will convert the electric transmission system in Rock and Walworth counties from 69,000 volts to 138,000 volts.

“These growing counties require a more robust system to accommodate the increasing usage and population,” said Charlie Gonzales, local relations representative. “The new system, which runs from north of Beloit to the Lake Geneva area, involves constructing new lines and modifying several substations and existing transmission lines to reinforce the network and ensure reliable service.”

According to Gonzales, the route along Interstate 43 was suggested by members of the public when ATC was considering potential routes. “With input from the community, we arrived at a route that could be supported by its residents and still meet our needs to reinforce the system in the area,” he explained.

Work continues on a segment through the city of Delavan and on a section between Delavan and Elkhorn, along with some work on the west end of the project. “We’re targeting next summer for completion and conversion to the higher voltage,” said Gonzales.

In addition to energizing the Southwest Delavan to Bristol line last week, the following work has been completed:

Turtle to West Darien: Modifications have been completed on this existing 18-mile, 69-kilovolt line to allow for conversion to 138-kV. Aging wood poles and wires between the Turtle Substation near Beloit and the West Darien Substation on the southwest side of Darien were replaced with steel poles and new wires.

West Darien to Southwest Delavan: This line, constructed mostly along new right-of-way, connects the West Darien Substation to a new Alliant Substation southwest of Delavan. Completed in 2007, the line currently operates at 69-kilovolts, but will be converted to 138-kV.

Note to editor: Maps available showing entire project area or individual segments.

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 \$1.7 billion to improve the adequacy and reliability of its infrastructure. ATC now is a \$2.2 billion company with 9,350 miles of transmission lines and 500 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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