

## LAURIUM REBUILD TRANSMISSION LINE

ATC is planning to rebuild one of the two existing 69kV overhead transmission lines that serve the Keweenaw Peninsula located in Houghton County, Michigan. The work consists of replacement of the existing equipment (poles and wires) with new steel poles and new wires along and within the existing transmission right-of-way corridor. This is known as the Laurium Rebuild project. The upgrades are necessary to improve the reliability of the electric utility system that serves the Upper Peninsula of Michigan.

### At-a-glance

Project name:	Laurium Rebuild
Location:	Houghton County, Michigan
Route length:	13.8 miles
Line voltage:	69 kV
Municipalities along proposed route:	Hancock, Houghton, Adams, Quincy, Franklin, Calumet, and Osceola.
Project status:	Preparing to begin construction in Fall 2007.
Project need:	The electric transmission infrastructure serving northern Wisconsin and the Upper Peninsula of Michigan is in need of reinforcement. The UP system dates back to the 1910s. Significant growth has occurred in the UP area, resulting in an overloaded system that is vulnerable to collapse and even blackouts under severe conditions.
Benefit to the Consumer:	This project provides a long-term reliability solution for Michigan's Upper Peninsula.
Cost of project:	\$8.8 million.

### Timeline:

ATC reviewed and accepted the existing route .....	Spring 2006
ATC conducted environmental analysis.....	Summer 2006
Meeting with local elected officials.....	June 2007
Construction expected to begin.....	Fall 2007
Transmission line expected in-service.....	July 2008

Contact: Brett French, 866.899.3204, x.7902, [bfrench@atcllc.com](mailto:bfrench@atcllc.com)