Midwest Portfolio Transmission Projects

Strategic transmission solutions with multiple benefits

Duke-American Transmission Co.’s Midwest Portfolio consists of a collection of high-voltage transmission line projects in five states. The projects involve construction of approximately 1,200 miles of 345,000-volt lines and 550 miles of 500,000-volt high-voltage direct-current lines across Iowa, Wisconsin, Illinois, Indiana and Ohio at an estimated capital cost of approximately $4 billion. Some are stand-alone projects, and some work in conjunction with Midcontinent Independent System Operator Multi-Value Projects and other DATC projects.

Benefits
Midwest Portfolio projects provide strategic transmission solutions and multiple benefits. The projects would:

- Relieve congestion and fill gaps in the high-voltage transmission grid
- Provide operational flexibility to enhance system reliability and market efficiency
- Deliver economic and market benefits
- Enable increased delivery of high-quality renewable resources

Development
The Midwest Portfolio received conditional Federal Energy Regulatory Commission approval in June 2012 and is being evaluated in the MISO Market Efficiency Process. DATC will submit or is in the process of submitting Midwest Portfolio projects to MISO for inclusion in the Midwest Transmission Expansion Plan; a subset of these projects have been or will be submitted to Pennsylvania-New Jersey-Maryland Interconnection’s Regional Transmission Expansion Plan. The targeted in-service dates for the projects range from 2016 to 2025 and vary by phasing, with certain projects serving as prerequisites for others.

Visit www.datcllc.com/projects for additional information about DATC’s Midwest Portfolio.