

Youngstown 138-kV Reinforcement Project

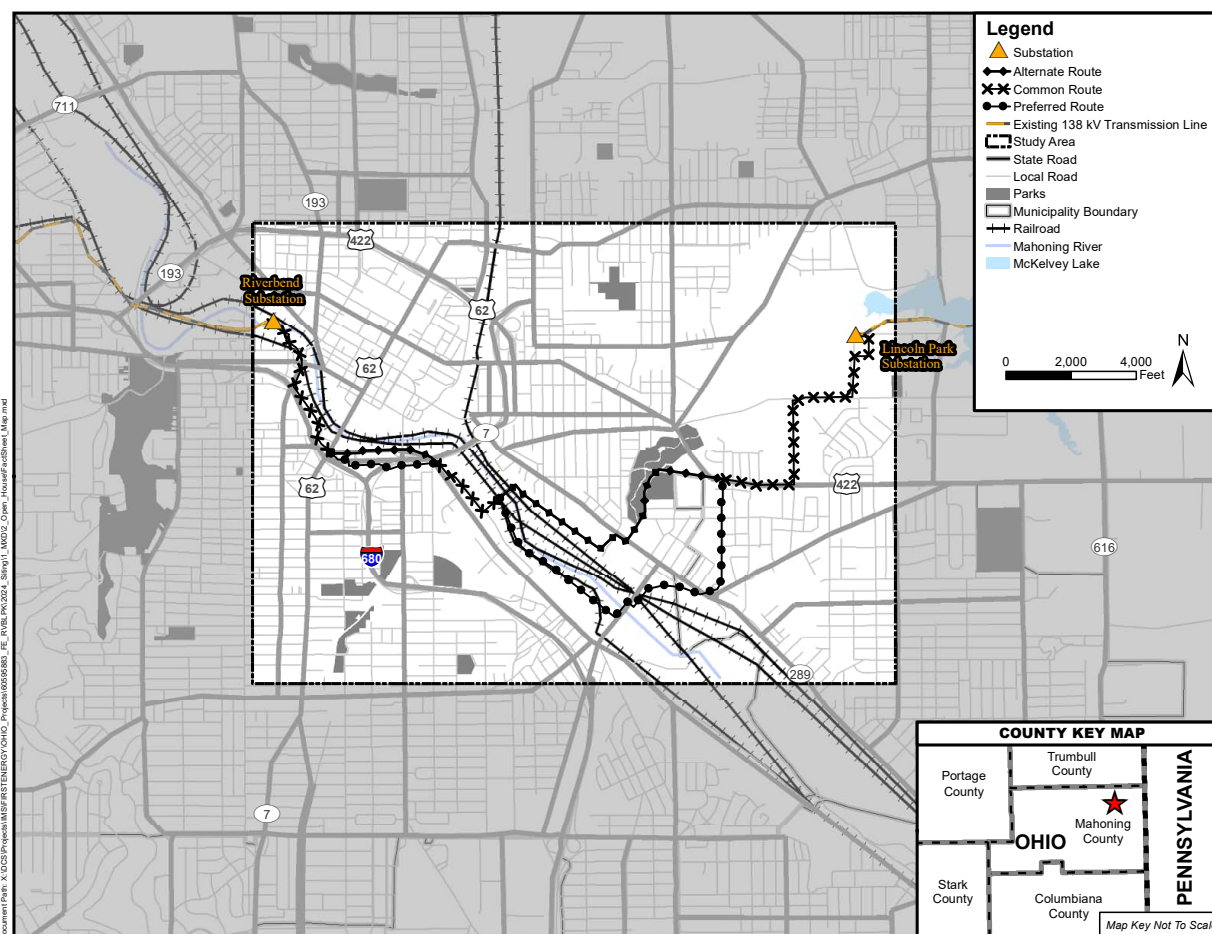
Enhancing Service Reliability and Performance for 15,000 Ohio Edison Customers in the City of Youngstown and Surrounding Area


At FirstEnergy, it's our responsibility to deliver the power our customers depend on in their daily lives. American Transmission Systems, Incorporated (ATSI), a transmission subsidiary of FirstEnergy, is proposing to construct a new 138-Kilovolt (kV) transmission Line and upgrade two existing substations in the Youngstown, Ohio, area. The project is expected to enhance service reliability and performance for approximately 15,000 customers and support residential and business expansion plans in the area.

Project Overview

ATSI will build a new approximately 6-mile, 138-kV transmission line between the existing Lincoln Park and Riverbend substations, both located in Youngstown. In addition, the Riverbend Substation will be upgraded to an advanced design that will help reduce the frequency and duration of power outages, and the Lincoln Park Substation will be upgraded to accommodate the new transmission line.

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Along with increased transmission system reliability, the project will support the existing 23-kV distribution network that provides electric service to thousands of residential customers as well as St. Elizabeth Hospital, Youngstown State University and many commercial and industrial facilities in the area. The project will also alleviate voltage concerns in the Lincoln Park service area, which provides electric service to portions of Ward 1 and Ward 2.

Line Siting and Approvals

ATSI will ultimately file an application and seek authorization from the Ohio Power Siting Board (“OPSB”) for this project. In addition, all required permits and authorizations from federal, state and local agencies will be secured to complete the project.

Multiple routes for the transmission line have been carefully evaluated to avoid potentially sensitive areas and minimize impacts to landowners and the community. The project’s two end points and proposed routes are illustrated on the accompanying map.

Easements

Single steel monopoles will support the new transmission line. ATSI will negotiate with property owners to obtain the necessary agreements for right-of-way and vegetation management rights. Company representatives will work closely with local officials and affected landowners to keep them updated on the project.

Permitting

Detailed wetland, stream and other environmental and historical evaluations have been performed along the transmission line route. ATSI will obtain all permits required by state and federal agencies prior to construction.

About Energize365

Energize365 is a multi-year grid evolution program focused on transmission and distribution investments that will deliver the power FirstEnergy’s customers depend on today while also meeting the challenges of tomorrow. With planned investments of \$26 billion between 2024 and 2028, the program will create a smarter, more secure grid that will meet and exceed reliability targets and accommodate electric vehicles, the electrification of homes and businesses, and clean energy sources.

For more information and project updates, visit firstenergycorp.com/about/transmission_projects/ohio