Transource Independence Energy Connection Project

Transource® is in the initial planning phase of developing the Independence Energy Connection Project, a new overhead electric transmission line project, to increase consumer access to more affordable power in the region.

The project will be built in two segments, East and West. It includes the construction of two substations in Pennsylvania and approximately 40 miles of new 230 kilovolt (kV) overhead electric transmission line crossing into Maryland.

Independence Energy Connection – East

Approximately 15 miles of new overhead electric transmission line will connect a new substation that will be constructed in southern York County, Pennsylvania, to the existing Conastone Substation near Norrisville in Harford County, Maryland.

Independence Energy Connection – West

Approximately 25 miles of new overhead electric transmission line will connect a new substation that will be constructed in Franklin County, Pennsylvania, to the existing Ringgold Substation near Smithsburg in Washington County, Maryland.

Project Need and Benefits

PJM designated this $320 million investment as critical to alleviating grid congestion in the region and saving customers more than $600 million in energy costs over the next 15 years.

PJM Interconnection, the regional transmission organization responsible for managing the high-voltage electricity grid for 13 states, including Maryland and Pennsylvania, identified concerns with the delivery of electricity to the region and reviewed solutions proposed by competitive transmission companies. PJM selected Transource's solution to address the market-efficiency issues and awarded construction of the project to the company in August 2016.

TRANSOURCE®

Committed to Community Engagement

Transource welcomes community and landowner feedback and engagement. Transource will host public open houses to gather input on preliminary study segments.

Combining the unique capabilities of American Electric Power and Great Plains Energy, Transource brings more than 100 years of experience to execute and operate successful, competitive electric transmission projects focused on delivering solutions that benefit the consumer.

The success of Transource is built on our commitment to respecting the people with whom we work and the environment in which we operate. Transource prioritizes:

- **Proactive and early engagement with landowners and stakeholders**
- **Transparent proceedings throughout the project**
- **Maintaining a positive working relationship with all regulatory and environmental agencies**

Expected Project Timeline

2017
- Determine study segments
- Incorporate public input
- Submit application to regulators

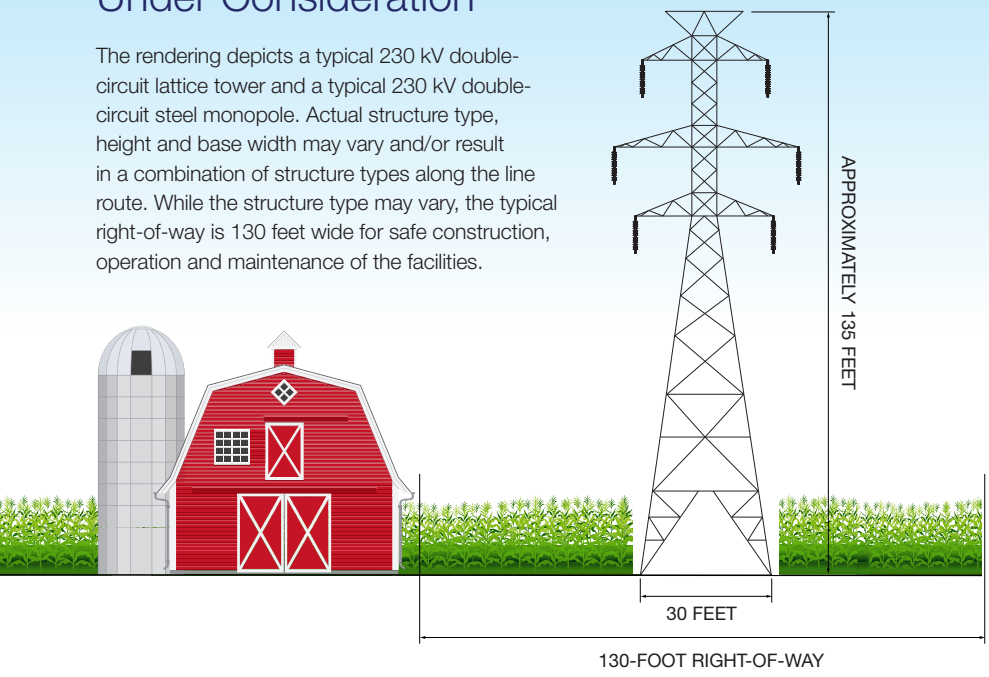
2018
- Right-of-way acquisition and permitting
- Regulatory approval

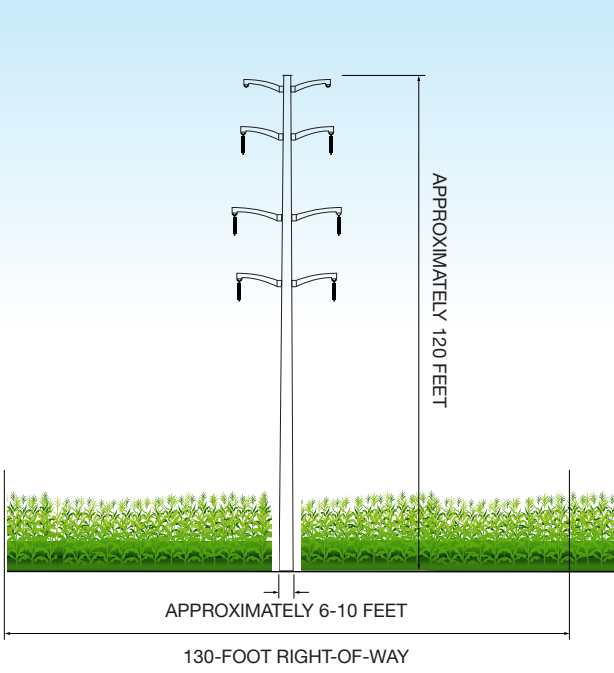
2019
- Construction

2020
- Project in-service

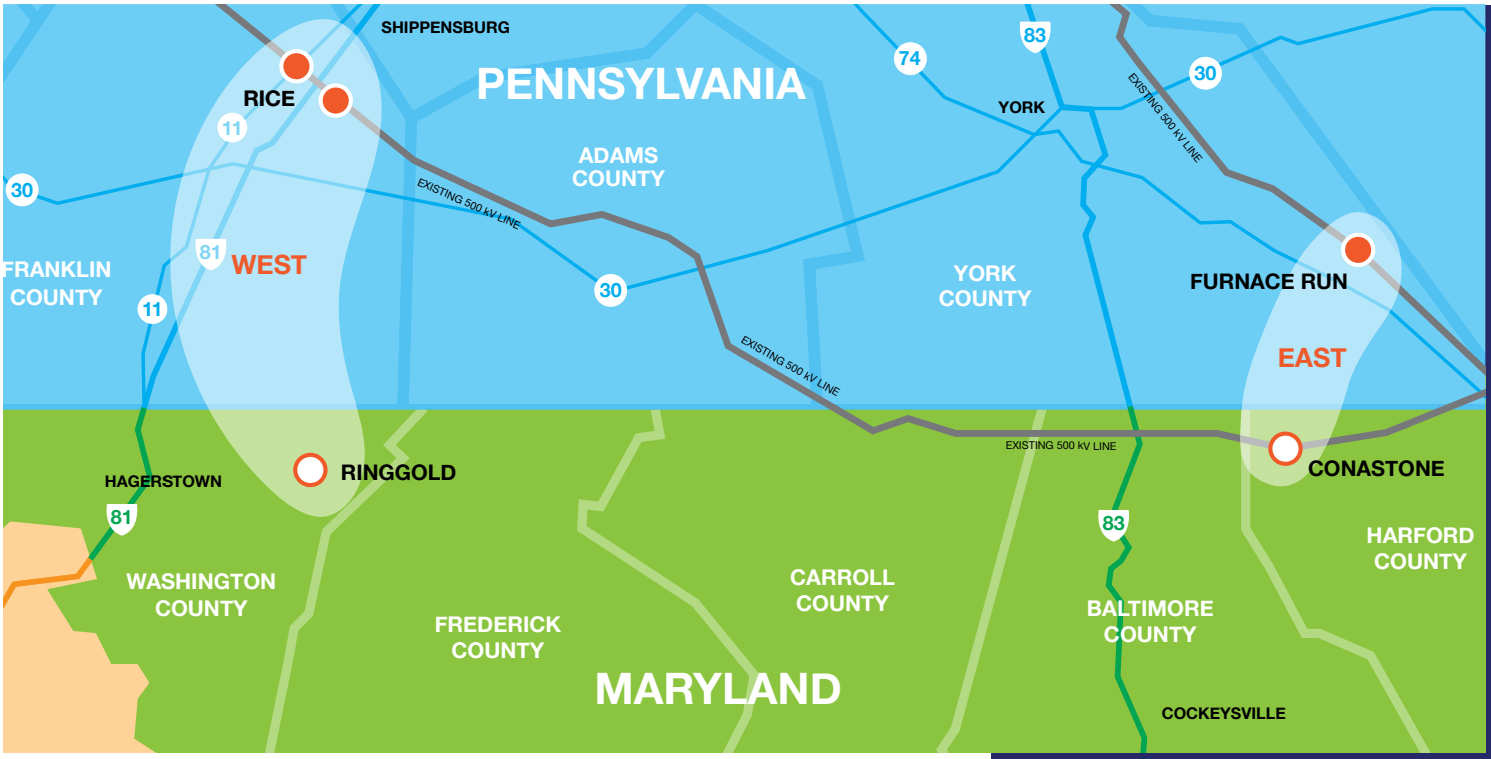
Proposed Structures Under Consideration

The rendering depicts a typical 230 kV double-circuit lattice tower and a typical 230 kV double-circuit steel monopole. Actual structure type, height and base width may vary and/or result in a combination of structure types along the line route. While the structure type may vary, the typical right-of-way is 130 feet wide for safe construction, operation and maintenance of the facilities.





Project Study Areas



- Potential sites under consideration for future substations, only one will be constructed at Rice and Furnace Run
- Existing substation location
- Existing 500 kV line

The shaded areas represent the general project areas being considered for construction of two new 230 kV overhead electric transmission lines and two new substations.

Stay Updated on the Project

Learn more, subscribe to project updates and submit comments for consideration.

Call: 1-800-440-4213

Submit Your Comments:
www.transourceenergyprojects.info