

PROJECT UPDATE

The siting team is reviewing the input received. If you have additional input regarding the preliminary alternative routes you wish to have incorporated, please provide it as soon as possible. Following the selection of a proposed route, Transource will also need to file a formal application to Maryland's Public Service Commission and Pennsylvania's Public Utility Commission. This filing will begin a formal regulatory review process that will include public hearings for landowners and members of the community.

What Happens Next

Where can I view the preliminary alternative routes under consideration?

Tile maps from the open houses are available for download on the project website, as well as overview maps that are searchable by address.

How is the route being determined?

Transource implements a comprehensive siting process that strikes a balance between building the required infrastructure that powers our homes and economy, while respecting land use and the environment. Public input is incorporated and reviewed, along with the following factors:

- Existing land use
- Public lands: state, federal, and military lands
- Conservation lands and local parks
- Sensitive species and habitats
- Soils and topography
- Historic and cultural resources
- Existing infrastructure

Are there other improvements related to this project?

Yes, FirstEnergy and Baltimore Gas and Electric are responsible for making improvements to their systems to integrate our project into the electric grid.

When will a proposed route be determined?

Transource expects to have a proposed route determined by fall. At that time, directly impacted landowners will be notified via mail. We will also update the project website, notify those who have signed up for update emails and provide the media with the proposed routes.

If your property is on a proposed route, a land agent or right-of-way agent will contact you after the mailing. The agent will be the primary point of contact between you and the project team throughout the project, from permission to survey and easement acquisition through construction. The land agent will provide important information throughout the project.

Transource plans to file applications to construct the project with Pennsylvania and Maryland state regulators by the end of the year.

Independence Energy Connection

EXPECTED PROJECT TIMELINE



FREQUENTLY ASKED QUESTIONS

About the Project Need and Benefit

Who is Transource?

Transource Energy is responsible for the siting, safe construction and maintenance of the project.

Who is PJM Interconnection?

PJM Interconnection does not have customers and is not a utility. Acting as a neutral, independent party, PJM operates a competitive wholesale electricity market and manages the high-voltage electric grid to ensure reliability for more than 65 million people in parts of 13 states, including Pennsylvania and Maryland.

PJM's long-term regional planning process provides a broad, regional perspective that identifies the most effective and cost-efficient improvements to the grid to ensure reliability and economic benefits on a system-wide basis.

Why is this project needed?

Through its regional transmission expansion planning, PJM identified concerns with the delivery of electricity on the high-voltage grid into the region. Using a competitive model, PJM reviewed solution proposals from transmission companies and chose Transource's solution to alleviate the electric congestion that was identified. The Pennsylvania Public Utility Commission and the Maryland Public Service Commission will be conducting thorough reviews of PJM's assessment of the need for this project, as well as Transource's selection of the proposed route. Construction will proceed after the states' review and determination that the improvement is prudent.

What is electric congestion?

Heavy use of the electric grid produces congestion, a situation in which an available supply of the lowest-priced electricity can't flow freely to consumers in a specific area.

Who pays for electric congestion?

Payments for higher-priced generation are typically passed on to the customer.

Who benefits from the project?

For this project, PJM projects \$622 million in cost savings for consumers in 10 power zones. Those zones are listed below and displayed on the map to the right. Generally speaking, when low-cost electricity is introduced into the market, it helps drive the overall competitiveness of the electric grid for all power zones.

Benefiting Power Zones Identified by PJM:

American Electric Power Co., Inc., Allegheny Power Systems, Baltimore Gas & Electric, ComEd, Dayton Power and Light Company, Duke Energy Ohio and Kentucky, Duquesne Light, Dominion, East Kentucky Power Cooperative, Potomac Electric Power Company.

The high-voltage electric grid operates across towns, counties and state boundaries. As such, the benefit of this project is not confined to geographical boundaries. Customer-driven improvement projects in one area of the grid can benefit customers on another part of the electric grid. For example, recent improvements made in Indiana and Westmoreland counties, more than 100 miles away, improved how the grid operates in York County.

Across the project area, Transource will use local workers, services and supplies on the project, when possible. Transource prioritizes investment in the local economies where construction occurs.

Siting and Routing Process

Why were Franklin and York counties, Pa., and Washington and Harford Counties, Md., selected to build the project?

PJM selected Transource's solution to address the congestion issues and awarded construction of the project in August 2016.

Transource chose the study area based on the geographic proximity to the system limitations that was identified by PJM Interconnection.

Why can't this project run on the existing towers?

The existing infrastructure does not have the available capacity because the project solution necessitates a 230 kV double circuit structure fully utilized with high capacity wires. The new lines proposed for our project are meant to supplement the existing transmission facilities rather than to replace them.

Safety Information

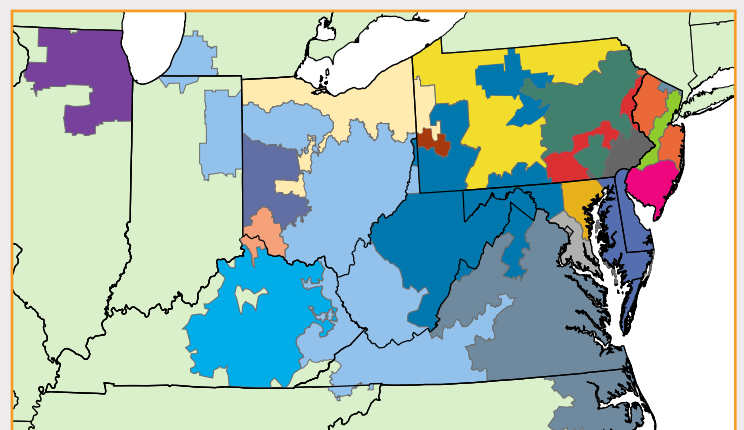
What are the effects of electric and magnetic fields?

Transource's top priority is safety. All electrical equipment carrying a current generates electric and magnetic fields (EMF). This pertains as much to the electrical appliances in our homes as it does to power lines, substations and related equipment.

In the past, questions have been raised about a possible link between exposure to EMF and certain health effects. Numerous studies have been conducted and, as a body of work, are inconclusive that EMF produced by power lines has any causal relation to health conditions or disease in humans or animals. Transource will comply with all federal and state rules and regulations regarding EMF. Visit the project website for links to independent third-party studies and more information.

Will stray voltage be an issue with this project?

Stray voltage is typically not a concern for high-voltage transmission lines. These lines differ in engineering standards for the design, operation and maintenance that apply to transmission facilities than for distribution lines.



Allegheny Power Systems	Duquesne Light
American Electric Power Co., Inc.	East Kentucky Power Coop.
American Transmission Systems, Inc.	Jersey Central Power and I
Atlantic City Electric Company	Metropolitan Edison Comp.
Baltimore Gas and Electric Company	PPL Electric Utilities
ComEd	PECO Energy
Dayton Power and Light Company	Pennsylvania Electric Com
Delmarva Power and Light Company	Potomac Electric Power Co.
Dominion	Public Service Electric and
Duke Energy Ohio and Kentucky	Rockland Electric Compan