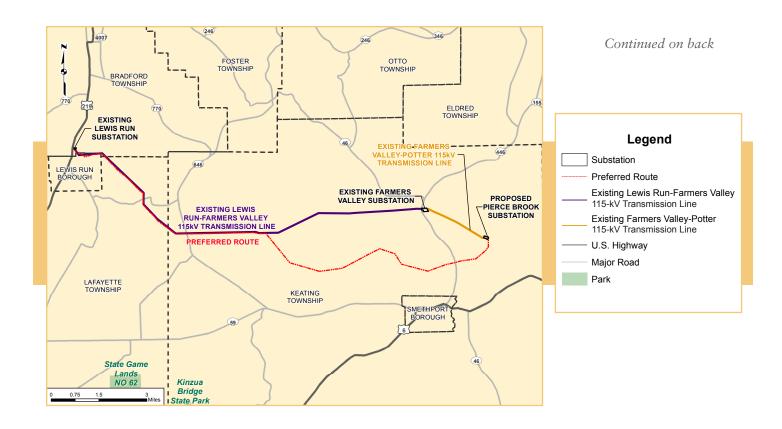


# PIERCE BROOK SUBSTATION PROJECT AND PIERCE BROOK-LEWIS RUN 230 KV TRANSMISSION LINE PROJECT

FirstEnergy and its operating companies are proposing to build the Pierce Brook Substation and the Pierce Brook-Lewis Run 230-kilovolt (kV) transmission line in order to enhance service reliability in McKean County and the surrounding area. The need for these projects is driven by the recent deactivation of power plants in the region.

**PIERCE BROOK SUBSTATION:** The proposed substation will be sited along Pierce Brook Road in Keating Township, McKean County. The facility will strengthen the local transmission system by interconnecting the proposed transmission line as well as two existing lines, increasing electric capacity to the area. The estimated cost of the substation project is \$28.3 million.

**PIERCE BROOK-LEWIS RUN TRANSMISSION LINE PROJECT:** The Pierce Brook-Lewis Run 230-kV transmission line is needed to alleviate possible overloads on an adjacent 115-kV line due to the recent deactivation of power plants in the region. The line will be approximately 15.7 miles in length, and will connect the proposed Pierce Brook Substation and the existing Lewis Run Substation in Bradford Township. The project will be primarily constructed with a combination of single poles and "H-frame" structures. The estimated cost of the transmission line project is \$15.8 million.





### **SITING**

After a thorough evaluation including the consideration of public input, the company has identified a feasible route for the line through portions of Bradford Township, Lewis Run Borough, Lafayette Township, and Keating Township, McKean County. The proposed route is shown on the attached map. FirstEnergy will seek at least a 160-foot-wide easement for the proposed 230-kV transmission line.

### **REGULATORY APPROVAL**

A public meeting was held on June 19, 2014 to gather public input on both projects. The company plans to file an application with the Pennsylvania Public Utility Commission (PaPUC) for approval of the transmission line.

#### CONSTRUCTION

Construction of the new substation and the transmission line will begin after all necessary permits have been obtained. PaPUC approval to build the line typically takes about one year.

## **ABOUT ENERGIZING THE FUTURE**

Energizing the Future is a \$4.2 billion transmission initiative through 2017 that involves upgrading and strengthening the grid to meet the future demands of our customers and communities. Key factors driving this major investment in our transmission system include replacing existing equipment with advanced technologies designed to enhance system reliability; meeting projected load growth driven primarily by shale gas-related activity in our region; and reinforcing the system in light of power plant deactivations.

For more information, visit firstenergycorp.com/transmission.



