Existing Structure (AEP)	Oil/Gas Well	Highway	Waterbody (3DHP)
Study Segment (AEP)	Existing Transmission Line (AEP)	Local Road	Parcel Boundary
ROW - 100 Ft	Existing Non-AEP Transmission Line (RexTag)	Stream (3DHP)	Federal Conservation Land
Place of Worship	Natural Gas Pipeline (RexTag)	Floodplain (FEMA)	Map Tile

APPALACHIAN POWER
An AEP Company

KENTUCKY POWER
An AEP Company

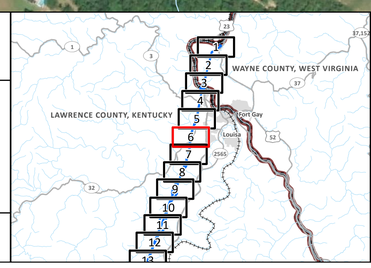
Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys and studies.

1 inch = 300 feet
when printed at 22x34

0 200 400 600
Feet

Imagery Source: Esri World Imagery 2025

August 11 and 12, 2026



Aerial Map 6 of 26

Big Sandy - Thelma 138-kV Transmission Line Rebuild Project