▲	Existing Substation (AEP)
▫	Existing Structure (AEP)
	Study Segment (AEP)
	ROW - 100 Ft
	Cemetery
☼	Oil/Gas Well
	Existing Transmission Line (AEP)
	Existing Non-AEP Transmission Line (RexTag)
	Natural Gas Pipeline (RexTag)
	Highway
	Local Road
	Stream (3DHP)
	Floodplain (FEMA)
	Waterbody (3DHP)
	Parcel Boundary
	Map Tile

APPALACHIAN POWER
An AEP Company

KENTUCKY POWER
An AEP Company

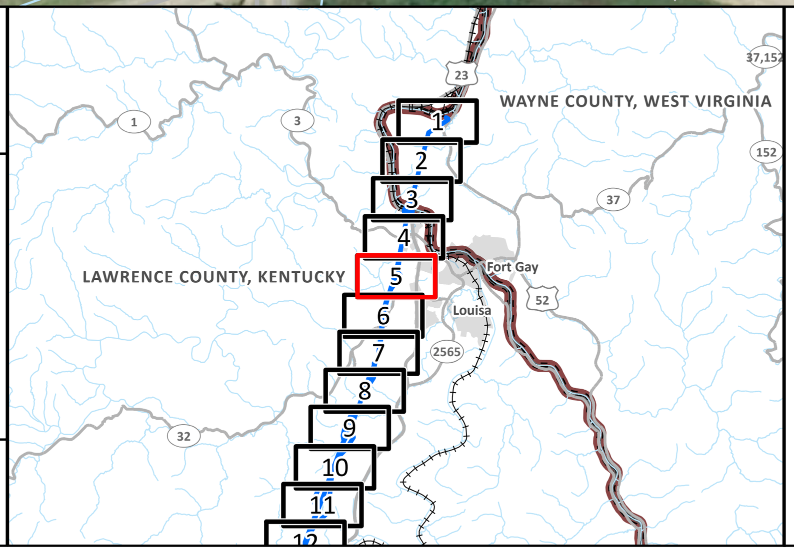
Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys and studies.

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 5 of 26

Big Sandy - Thelma 138-kV Transmission Line Rebuild Project