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

APPALACHIAN POWER
An AEP Company

KENTUCKY POWER
An AEP Company

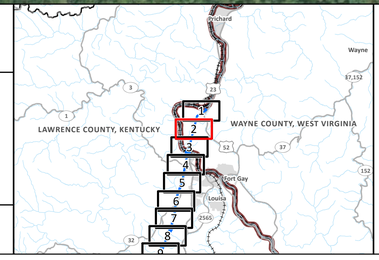
Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys and studies.

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 2 of 26

Big Sandy - Thelma 138-kV Transmission Line Rebuild Project