



Existing Structure (AEP)

Study Segment (AEP)

ROW - 100 Ft

Existing Transmission Line (AEP)

Existing Non-AEP Transmission Line (RexTag)

Natural Gas Pipeline (RexTag)

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

0200400600

Feet

Imagery Source: Esri World Imagery 2025

August 11 and 12, 2026

LAWRENCE COUNTY, KENTUCKY

JOHNSON COUNTY, KENTUCKY

JOHNSON COUNTY, KENTUCKY

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Aerial Map 21 of 26

Big Sandy - Thelma 138-kV
Transmission Line Rebuild Project