EXHIBIT 7

Part 2 of 3

Attachment E: Route Development Maps

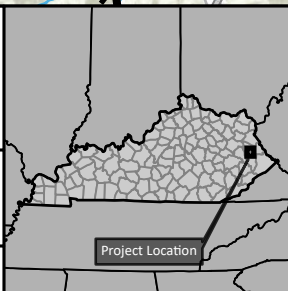**Thelma Substation**

West Paintsville Substation

Mayo Trail Substation

Dewey Substation

Kenwood Substation

Paintsville Golf Course

Paintsville-Prestonsburg-Combs Airfield

Prestonsburg Thelma 69kV Line

Thelma - Dewey 138kV Line

Big Sandy - Broadford (KP) 765kV Line

MIDDLE FORK JENNY'S CREEK RD

SYCAMORE CREEK RD

Johnson County
Floyd County

Dewey Recreation Area

Prestonsburg Substation

East Prestonsburg Substation

Prestonsburg

Paintsville

CSXT

KY-581
KY-3388
KY-1107
US-460
KY-40
KY-460
KY-23
KY-2039
KY-825
KY-1428
KY-321
US-23
KY-1750
KY-302
KY-2381
KY-3051
KY-3
KY-1100
KY-1427
KY-3024
KY-3386
KY-1596
036US-23
025S
SAUDERS BR
1596

Legend

Symbol	Description
⌐ ¬	Study Area
▲	Existing AEP Substation
✕✕	Existing AEP Line to be Replaced
▬	Existing AEP Transmission Line
┄	Existing Non AEP Transmission Line
✈	Airport
⊖	Helipad
⌐	School
🕈	Place of Worship
⌂	Cemetery
══	Highway
──	Road
+++	Railroad
▬	Section 10 Waterway (Levisa Fork)
──	Stream (NHD)
▨	Federal Conservation
▨	Municipality
⌐1	County Boundary

Johnson and Floyd Counties, Kentucky

Author: JH
Project: 175940

NAD 1983 State Plane Kentucky South
FIPS 1602 Feet
Lambert Conformal Conic
North American 1983

June 20, 2023

Project Location

Map 1: Study Area

APPALACHIAN POWER
An AEP Company
BOUNDLESS ENERGY®

Prestonsburg - Thelma Transmission Line Rebuild Project

0   1   2
Miles

Map 2: Routing Concepts — Prestonsburg - Thelma Transmission Line Rebuild Project

Legend

- ▲ Existing AEP Substation
- Routing Concepts
- ✕✕ Existing Transmission Line to be Replaced
- Existing AEP Transmission Line
- Existing Non AEP Transmission Line
- ✈ Airport
- Helipad
- School
- Place of Worship
- Cemetery
- Highway
- Road
- +++ Railroad
- Section 10 Waterway (Levisa Fork)
- Stream (NHD)
- Federal Conservation
- Municipality

Johnson and Floyd Counties, Kentucky

Author: JH
Project: 175940

NAD 1983 State Plane Kentucky South
FIPS 1602 Feet
Lambert Conformal Conic
North American 1983

June 20, 2023

Project Location

Map 2: Routing Concepts

APPALACHIAN POWER
An AEP Company
BOUNDLESS ENERGY®

Prestonsburg - Thelma Transmission Line Rebuild Project

0   1   2
Miles

Map 4: Focus Areas

Johnson and Floyd Counties, Kentucky

Author: JH
Project: 175940

NAD 1983 State Plane Kentucky South
FIPS 1602 Feet
Lambert Conformal Conic
North American 1983

July 03, 2023

Prestonsburg - Thelma Transmission Line Rebuild Project

Project Location

Legend:
- ▲ Existing AEP Substation
- Study Segment
- ✕✕ Existing Transmission Line to be Replaced
- Existing AEP Transmission Line
- Existing Non AEP Transmission Line
- ✈ Airport
- Helipad
- School
- Place of Worship
- Cemetery
- Highway
- Road
- +++ Railroad
- Section 10 Waterway (Levisa Fork)
- Stream (NHD)
- Focus Areas
- Federal Conservation
- Municipality

Labels on map:
- Thelma Substation
- West Paintsville Substation
- Mayo Trail Substation
- Kenwood Substation
- Dewey Substation
- Prestonsburg Substation
- East Prestonsburg Substation
- Paintsville Golf Course
- Paintsville-Prestonsburg-Combs Airfield
- Dewey Recreation Area
- Johnson County / Floyd County
- Thelma - West Paintsville 69kV Line
- Thelma - Dewey 138kV Line
- Prestonsburg - Thelma 69kV Line
- Big Sandy - Broadford (KP) 765kV Line

0   1   2 Miles

Map 5: Proposed Route

Prestonsburg - Thelma Transmission Line Rebuild Project

Johnson and Floyd Counties, Kentucky

Author: JH
Project: 175940

NAD 1983 State Plane Kentucky South
FIPS 1602 Feet
Lambert Conformal Conic
North American 1983

June 20, 2023

Legend:

- Existing AEP Substation
- Proposed Route
- Existing Transmission Line to be Replaced
- Existing AEP Transmission Line
- Existing Non AEP Transmission Line
- Airport
- Helipad
- School
- Place of Worship
- Cemetery
- Highway
- Road
- Railroad
- Section 10 Waterway (Levisa Fork)
- Stream (NHD)
- Federal Conservation
- Municipality

Labeled features:

- West Paintsville Substation
- Mayo Trail Substation
- Thelma Substation
- Dewey Substation
- Kenwood Substation
- Prestonsburg Substation
- East Prestonsburg Substation
- Paintsville Golf Course
- Paintsville-Prestonsburg-Combs Airfield
- Dewey Recreation Area
- Johnson County
- Floyd County
- Paintsville
- Prestonsburg

- Thelma - West Paintsville 69kV Line
- Thelma - Dewey 138kV Line
- Prestonsburg - Thelma 69kV Line
- Big Sandy - Broadford (KP) 765kV Line

APPALACHIAN POWER
An AEP Company
BOUNDLESS ENERGY

0   1   2
Miles

Project Location

Attachment F: Environmental Justice Communities

Table 1. Environmental Justice Communities								
CBG within one mile of centerline	Crossed by Centerline	Population	% people of color	% low income	% linguistic isolation	% less than high school	% under age 5	% over age 64
Kentucky[1]		4,505,836	16%	36%	1%	13%	6%	16%
210719201001	Yes	689	2%	33%	0%	2%	14%	18%
210719201003	No	622	2%	52%	0%	48%	9%	33%
210719201004	Yes	962	6%	62%	0%	19%	4%	22%
210719202001	No	949	0%	45%	0%	21%	7%	22%
210719210013	Yes	1095	10%	38%	0%	13%	7%	14%
210719210021	Yes	1417	2%	39%	0%	23%	8%	8%
210719210022	No	646	0%	66%	0%	15%	7%	5%
210719210023	No	1683	4%	29%	0%	16%	7%	9%
211159603003	No	945	2%	62%	0%	19%	9%	11%
211159604011	No	652	14%	40%	0%	7%	8%	9%
211159604012	No	1915	4%	56%	0%	18%	8%	13%
211159604013	No	853	3%	67%	0%	24%	0%	37%
211159604022	No	1226	2%	15%	0%	5%	2%	24%
211159605002	Yes	899	15%	44%	0%	19%	2%	10%
211159605003	Yes	1082	0%	47%	0%	26%	6%	21%
211159606001	Yes	1133	0%	49%	0%	19%	1%	28%
211159606002	Yes	832	0%	42%	0%	12%	6%	9%
211159606003	No	1231	0%	27%	0%	9%	14%	10%
211159606004	Yes	1110	1%	14%	0%	6%	9%	35%

[1] Kentucky Population (U.S.Census Bureau April 1, 2020).

Note:

Bold text indicates populations which exceed the state average, and are crossed by the Proposed Route.

Gray shaded cells indicate reference populations.

Green shaded cells indicate identified minority populations which exceed the state average.

Yellow shaded cells indicate identified low-income populations which exceed the state average.

Orange shaded cells indicate identified other demographic populations as defined in EJSCREEN, which exceed the state average.

Attachment G: Aerial Mapbook

Aerial Index

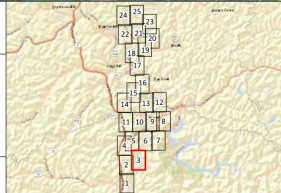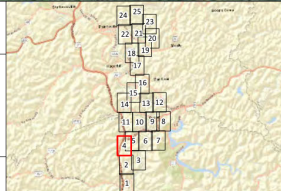**Prestonsburg - Thelma Transmission Line Rebuild Project**

Transmission line routes are preliminary and subject to change

1 inch = 2,000 feet
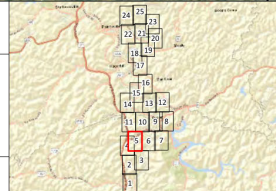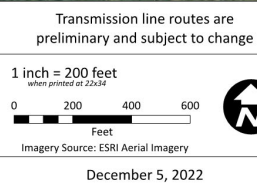*when printed at 22x34*

0   2,000   4,000   6,000
Feet

Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY POWER
An AEP Company

KENTUCKY POWER
An AEP Company

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
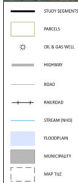when printed at 22x34

0   200   400   600
Feet

Imagery Source: ESRI Aerial Imagery

December 5, 2022

Legend

EXISTING AEP SUBSTATION
STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)
EXISTING NON-AEP TRANSMISSION LINE
PARCELS
OIL & GAS WELL
POPULATED PLACE
PLACE OF WORSHIP
CEMETERY

TRAIL
HIGHWAY
ROAD
RAILROAD
STREAM (NHD)
FLOODPLAIN
MUNICIPALITY
MAP TOE

Prestonsburg Substation

City of Prestonsburg

STEPHENS BRANCH RD
ABBOTT MOUNTAIN RD
STONE MILL RD
RAILROAD AVE

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69kV OR LOWER)
EXISTING NON-AEP TRANSMISSION LINE
PARCELS
OIL & GAS WELL
COMMUNICATION TOWER

CEMETERY
HIGHWAY
ROAD
STREAM (NHD)
MUNICIPALITY
MAP TILE

Prestonsburg - Thelma
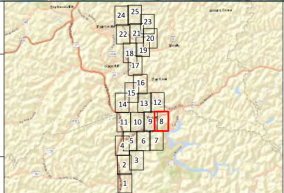Transmission Line
Rebuild Project

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY POWER
An AEP Company

STUDY SEGMENTS:
PARCELS
OIL & GAS WELL
HIGHWAY
ROAD
STREAM (NHD)
WETLAND (NWI)
FLOODPLAIN
MUNICIPALITY
MAP TILE

KENTUCKY POWER
An AEP Company

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

Aerial Map 4 of 25

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

City of
Prestonsburg

Little Paint Creek

Alley Fork

Right Fork Of Allen Creek

Travis Hollow Rd

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

STUDY SEGMENTS
PARCELS
OIL & GAS WELL
HIGHWAY
ROAD
RAILROAD
STREAM (NHD)
FLOODPLAIN
MUNICIPALITY
MAP TILE

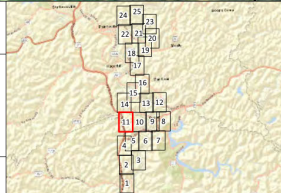KENTUCKY
POWER
An AEP Company

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

N

City of
Prestonsburg

Flytrap Branch

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

KENTUCKY
POWER
An AEP Company

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)
PARCELS
OIL & GAS WELL
POPULATED PLACE
HIGHWAY
ROAD
RAILROAD
STREAM DIVIDE
WETLAND (NWI)
FLOODPLAIN
MUNICIPALITY
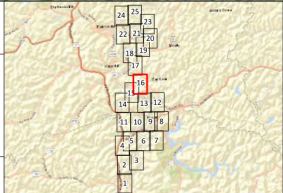MAP TILE

KENTUCKY POWER
An **AEP** Company

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY POWER
An AEP Company

LEGEND

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (SERV OR LOWER)
EXISTING NON-AEP TRANSMISSION LINE
PARCELS
OIL & GAS WELL
HIGHWAY
ROAD
STREAM (NHD)
WATERBODY (NHD)
WETLAND (NWI)
FLOODPLAIN
MUNICIPALITY
FEDERAL RECREATION MANAGEMENT AREA
MAP TILE

Prestonsburg - Thelma
Transmission Line
Rebuild Project

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69kV OR LOWER)
PARCELS
OIL & GAS WELL
POPULATED PLACE
CEMETERY
HIGHWAY
ROAD
RAILROAD
STREAM DIVIDE
WETLAND (NWI)
FLOODPLAIN
MUNICIPALITY
MAP TILE

**Prestonsburg - Thelma
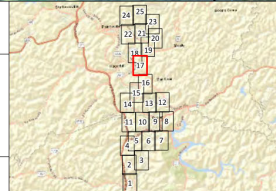Transmission Line
Rebuild Project**

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

STUDY SEGMENTS
PARCELS
HELIPORT
OIL & GAS WELL
HIGHWAY

ROAD
RAILROAD
STREAM DIVIDE
FLOODPLAIN
MUNICIPALITY
MAP TILE

Prestonsburg - Thelma
Transmission Line
Rebuild Project

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022
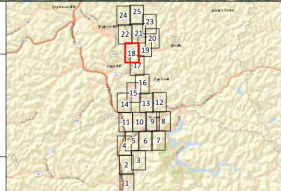
KENTUCKY
POWER
An AEP Company

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An **AEP** Company

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)
EXISTING NON-AEP TRANSMISSION LINE
PARCELS
OIL & GAS WELL
POPULATED PLACE
HIGHWAY

ROAD
STREAM (NHD)
FLOODPLAIN
MUNICIPALITY
ACTIVE PERMITTED MINE BOUNDARY (SURFACE)
ACTIVE PERMITTED MINE BOUNDARY (UNDERGROUND INCL. AUGER)
MAP TILE

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An *AEP* Company

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)
PARCELS
OIL & GAS WELL
HIGHWAY
ROAD
STREAM (NHD)
FLOODPLAIN
MAP TILE

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**
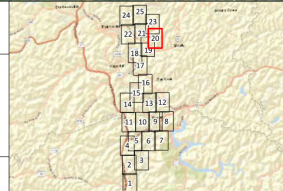
KENTUCKY POWER
An AEP Company

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

Legend:
STUDY SEGMENTS
PARCELS
OIL & GAS WELL
POPULATED PLACE
PLACE OF WORSHIP
CEMETERY
HIGHWAY
ROAD
RAILROAD
STREAM (NHD)
WETLAND (NWI)
FLOODPLAIN
MAP TILE

MENDOTA VILLAGE RD
HODGESTEAD RD

Prestonsburg - Thelma
Transmission Line
Rebuild Project

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet

Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An **AEP** Company

Kenwood
Substation

EXISTING AEP SUBSTATION
STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)
PARCELS
OIL & GAS WELL
SCHOOL
HIGHWAY

ROAD
RAILROAD
STREAM (NHD)
WETLAND (NWI)
FLOODPLAIN
MAP TILE

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

STUDY SEGMENTS:

EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)

PARCELS

HIGHWAY

ROAD

STREAM (NHD)

FLOODPLAIN

MAP TILE

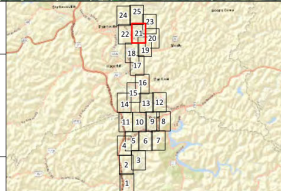KENTUCKY POWER
An AEP Company

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
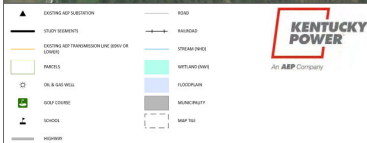*when printed at 22x34*

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)
PARCELS
OIL & GAS WELL
HIGHWAY
ROAD
STREAM (NHD)
FLOODPLAIN
ACTIVE PERMITTED MINE BOUNDARY (SURFACE)
MAP TILE

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0 200 400 600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

KENTUCKY POWER
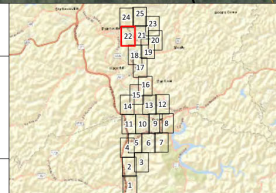An AEP Company

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)
PARCELS
OIL & GAS WELL
POPULATED PLACE
PLACE OF WORSHIP
CEMETERY
HIGHWAY

ROAD
RAILROAD
STREAM (NHD)
WETLAND (NWI)
FLOODPLAIN
MUNICIPALITY
ACTIVE PERMITTED MINE BOUNDARY (SURFACE)
MAP TILE

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

STUDY SEGMENTS
EXISTING NON AEP TRANSMISSION LINE
PARCELS
OIL & GAS WELL
COMMUNICATION TOWER
HIGHWAY
ROAD
STREAM (NHD)
FLOODPLAIN
MUNICIPALITY
ACTIVE PERMITTED MINE BOUNDARY (SURFACE)
MAP TILE

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

STUDY SEGMENTS
EXISTING NON AEP TRANSMISSION LINE
PARCELS
OIL & GAS WELL
HIGHWAY
ROAD
STREAM (NHD)
WETLAND (NWI)
FLOODPLAIN
ACTIVE PERMITTED MINE BOUNDARY (SURFACE)
MAP TILE

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

STUDY SEGMENTS
PARCELS
OIL & GAS WELL
GOLF COURSE
COMMUNICATION TOWER
CEMETERY
HIGHWAY

ROAD
RAILROAD
STREAM (WIDE)
WETLAND (NWI)
FLOODPLAIN
MUNICIPALITY
MAP TAG

Prestonsburg - Thelma
Transmission Line
Rebuild Project

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

EXISTING AEP SUBSTATION
STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE 69KV OR LOWER
PARCELS
OIL & GAS WELL
GOLF COURSE
SCHOOL
HIGHWAY

ROAD
RAILROAD
STREAM (NHD)
WETLAND (NWI)
FLOODPLAIN
MUNICIPALITY
MAP TILE

Mayo Trail
Substation
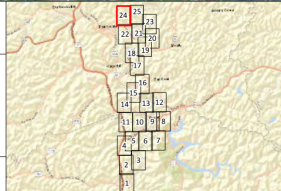
City of
Paintsville

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (138KV)
EXISTING NON-AEP TRANSMISSION LINE
PARCELS
OIL & GAS WELL
CEMETERY
HIGHWAY
ROAD
STREAM (NHD)
WETLAND (NWI)
FLOODPLAIN
ACTIVE PERMITTED MINE BOUNDARY (SURFACE)
MAP TILE

**Prestonsburg - Thelma
Transmission Line
Rebuild Project**

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An AEP Company

STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)
PARCELS
OIL & GAS WELL
POPULATED PLACE
CEMETERY
HIGHWAY

ROAD
RAILROAD
STREAM DIVIDE
FLOODPLAIN
MUNICIPALITY
ACTIVE PERMITTED MINE BOUNDARY (SURFACE)
MAP TILE

**Prestonsburg - Thelma
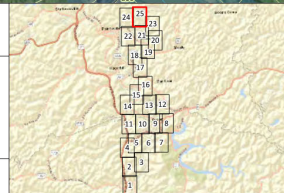Transmission Line
Rebuild Project**

Transmission line routes are
preliminary and subject to change

1 inch = 200 feet
when printed at 22x34

0   200   400   600
Feet
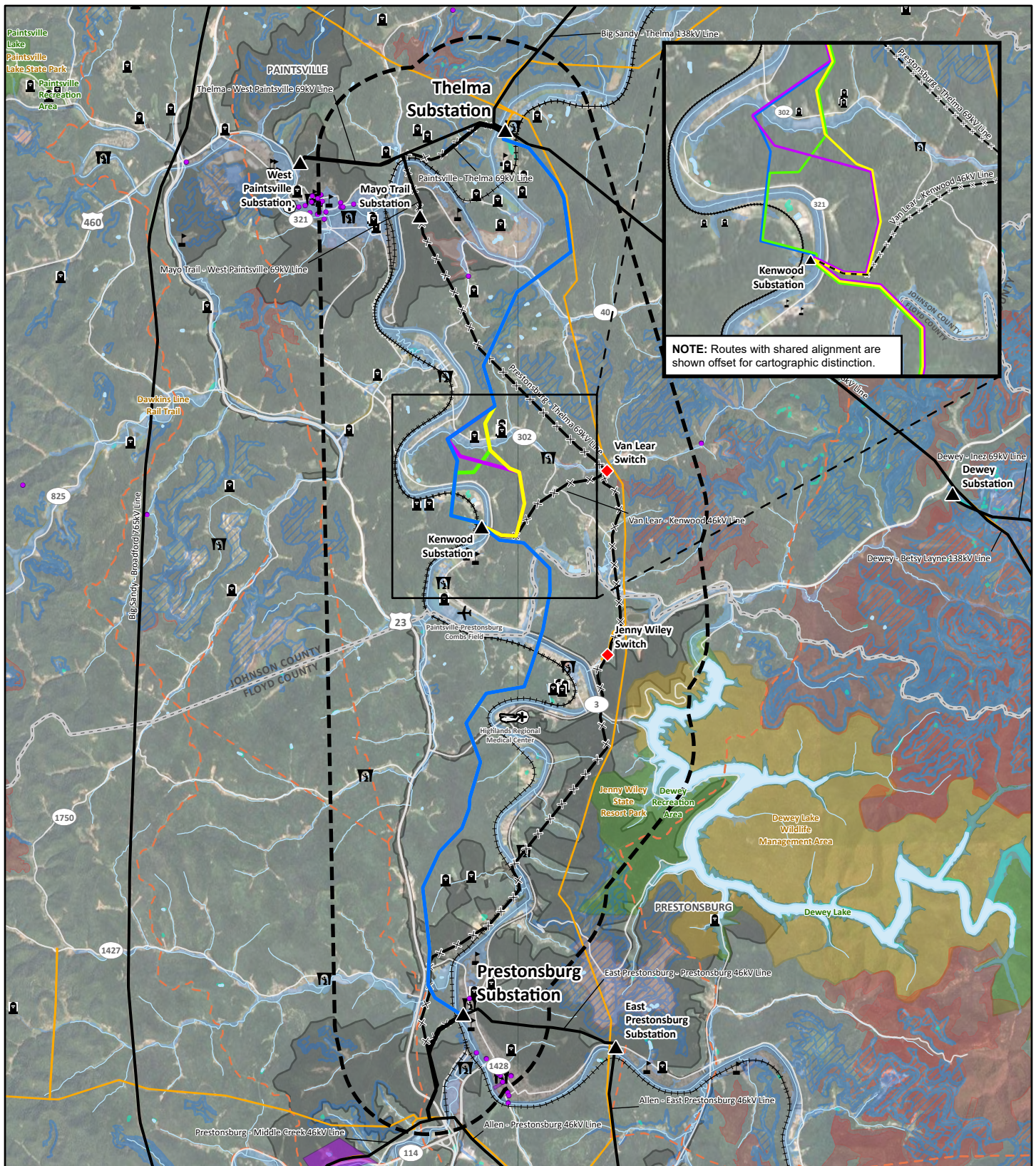Imagery Source: ESRI Aerial Imagery

December 5, 2022

KENTUCKY
POWER
An *AEP* Company

EXISTING AEP SUBSTATION
STUDY SEGMENTS
EXISTING AEP TRANSMISSION LINE (69KV OR LOWER)
EXISTING AEP TRANSMISSION LINE (138KV)
EXISTING NON AEP TRANSMISSION LINE
PARCELS
OIL & GAS WELL
POPULATED PLACE

HIGHWAY
ROAD
RAILROAD
STREAM (NHD)
WETLAND (NWI)
FLOODPLAIN
ACTIVE PERMITTED MINE BOUNDARY (SURFACE)
MAP TILE

Thelma
Substation

Map 1: Alternative Routes

Prestonsburg - Thelma Transmission Line Rebuild Project

AMERICAN ELECTRIC POWER

City of Prestonsburg
Johnson and Floyd Counties, Kentucky

NAD 1983 2011 StatePlane Kentucky South FIPS 1602 Ft US
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

November 18, 2025

NOTE: Routes with shared alignment are shown offset for cartographic distinction.

Map labels

Paintsville Lake
Paintsville Lake State Park
Paintsville Recreation Area

PAINTSVILLE

Thelma - West Paintsville 69kV Line
Thelma Substation
Big Sandy - Thelma 138kV Line

West Paintsville Substation
Mayo Trail Substation
Paintsville - Thelma 69kV Line

Mayo Trail - West Paintsville 69kV Line

Dawkins Line Rail Trail

Prestonsburg - Thelma 69kV Line

Van Lear Switch
Dewey - Inez 69kV Line
Dewey Substation

Kenwood Substation
Van Lear - Kenwood 46kV Line

Dewey - Betsy Layne 138kV Line

Big Sandy - Broadford 765kV Line

JOHNSON COUNTY
FLOYD COUNTY

Paintsville-Prestonsburg Combs Field

Jenny Wiley Switch

Highlands Regional Medical Center

Jenny Wiley State Resort Park
Dewey Recreation Area

Dewey Lake Wildlife Management Area

Dewey Lake

PRESTONSBURG

East Prestonsburg - Prestonsburg 46kV Line

Prestonsburg Substation

East Prestonsburg Substation

Allen - East Prestonsburg 46kV Line

Allen - Prestonsburg 46kV Line

Prestonsburg - Middle Creek 46kV Line

Legend

- Option 4
- Option 1
- Option 2
- Option 3
- Study Area
- Existing Substation (AEP)
- Existing Switch Station (AEP)
- Existing Switch Station To Be Removed (AEP)
- Existing Transmission Line (AEP)
- Existing Transmission Line To Be Rebuilt (AEP)
- Existing Transmission Line To Be Removed (AEP)
- Non-AEP Transmission Line
- Pipeline
- Railroad
- Airport
- Heliport
- Historic Site (NRHP)
- Historic District (NRHP)
- Hospital
- Place of Worship
- Cemetery/Burial Ground
- School
- Highway
- Stream (NHD)
- 100-year Floodplain (FEMA)
- Wetland (NWI)
- Waterbody (NHD)
- Permitted Surface Mine Boundary
- Permitted Underground Mine Boundary
- Federal Conservation Land (PAD-US)
- Local Conservation Land (PAD-US)
- State Conservation Land (PAD-US)
- City/Municipal Limit
- County Boundary

West Virginia
Johnson County
Floyd County

0   0.5   1   1.5   2   Miles