

# ROUSE-BELL RIDGE

## 138KV TRANSMISSION LINE PROJECT



An AEP Company

BOUNDLESS ENERGY™

The proposed Rouse-Bell Ridge transmission line is part of the overall Southeast Ohio Area Improvements Project. AEP Ohio, AEP Ohio Transmission Company, Inc., Buckeye Power and Washington Electric Cooperative have signed a Memorandum of Understanding that implements a long-term plan to enhance the reliability of the electric transmission and distribution network in Marietta and the surrounding area. This electric infrastructure has reached an age where it needs to be rebuilt and redesigned to meet the needs of the customers across this region.

### WHAT

We plan on building an approximate 14-mile long 138-kilovolt (kV) transmission line that will connect 2 new substations.

### WHY

The 23-kV infrastructure is in need of rebuild and redesign to improve reliability for customers across the region. Bringing additional power sources into the region will improve electric reliability by reducing the number of power outages and speeding recovery of service when outages occur.

### WHERE

The transmission line will likely run through Bethel and Washington townships in Monroe County and Liberty, Ludlow, Independence and Lawrence townships in Washington County, depending on the route selected. It will run from north of Rinard Mills to the southwest near Bell Ridge.



### PROJECT SCHEDULE

#### PUBLIC INFORMATION OPEN HOUSE

March 2017

#### PREPARE APPLICATION

March - Fall 2017

#### SECOND PROJECT OPEN HOUSE

October 2017

#### FILE APPLICATION WITH OHIO POWER SITING BOARD

January 2018

#### OHIO POWER SITING BOARD REVIEW AND ACTION (APPROX. 60 DAYS)

Early 2018

#### OHIO POWER SITING BOARD HEARING PROCESS (APPROX. 90 DAYS)

Spring 2018

#### OHIO POWER SITING BOARD DECISION

Summer 2018

#### ROW ACQUISITION

Summer 2018 - Summer 2019

#### AMENDMENT APPLICATION PREPARATION

May 2019

#### SUBMIT AMENDMENT APPLICATION

June 2019

#### TREE CLEARING

Fall 2019 - Spring 2020

#### ACCESS ROADS

Spring 2020

#### CONSTRUCTION

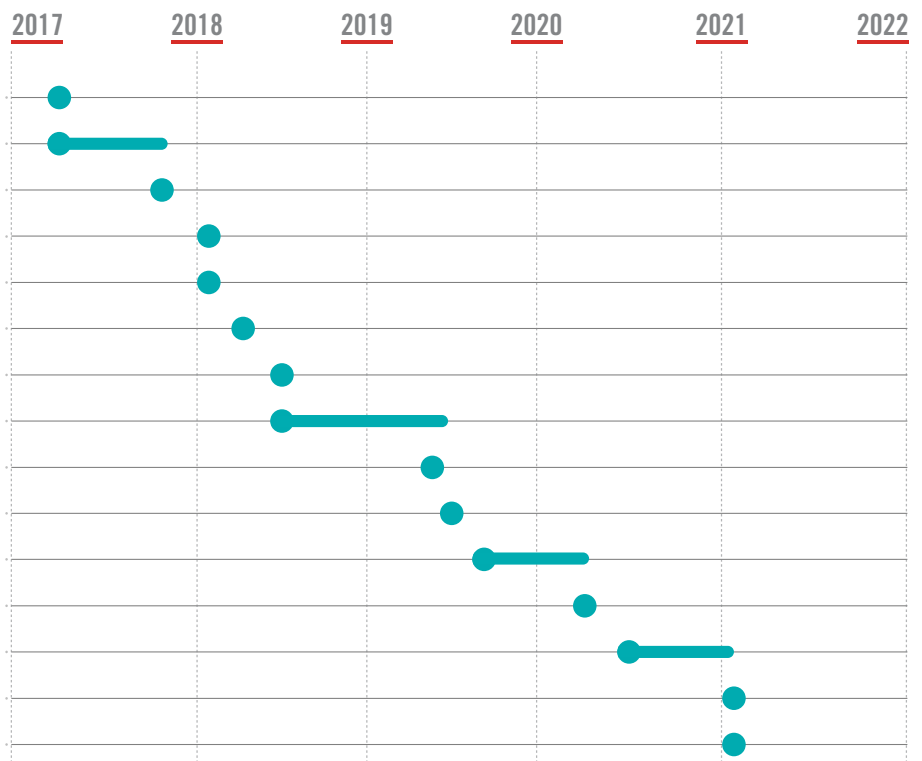
Summer 2020 - Early 2021

#### IN-SERVICE

Early 2021

#### PROJECT COMPLETE

Early 2021

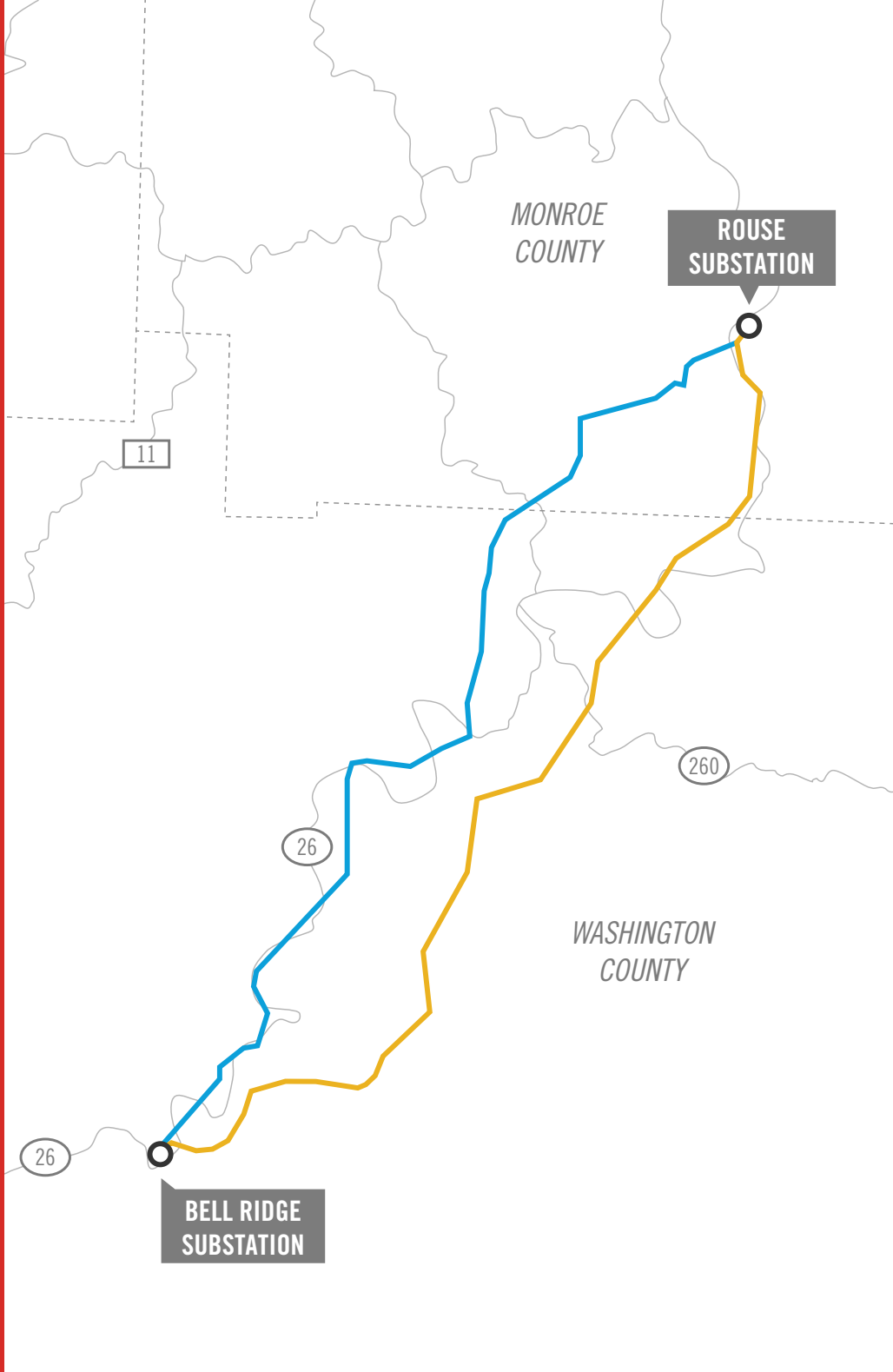


\*Timeline subject to change.

# TYPICAL STRUCTURES

AEP Ohio will build new steel, single pole structures that will be about 90-feet tall. The structures will be placed in the center of an approximate 100-foot wide right-of-way corridor.

\*Exact structure, height and right-of-way requirements may vary




## ROUSE - BELL RIDGE 138-KV TRANSMISSION LINE PROJECT



- PREFERRED ROUTE
- ALTERNATE ROUTE

○ SUBSTATION



AEP OHIO VALUES YOUR INPUT ABOUT THIS PROJECT. PLEASE SEND COMMENTS AND QUESTIONS TO:

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