

# NORTH TEXAS RELIABILITY IMPROVEMENTS PLAN

AEP Texas representatives plan to improve power reliability in north Texas by rebuilding approximately 120 miles of transmission line in Childress, Hardeman, Foard and Knox counties.

## WHAT

The North Texas Reliability Improvements Plan includes rebuilding three transmission lines:

- 69-kilovolt (kV) Lake Pauline - Crowell
- 138-kV Lake Pauline - East Munday
- 138-kV Lake Pauline - West Childress
- 138-kV Lake Pauline - Red River

## WHY

The projects included in the improvements plan are all more than 60 years old and have reached the end of their planned service lives, causing power reliability issues in the area.

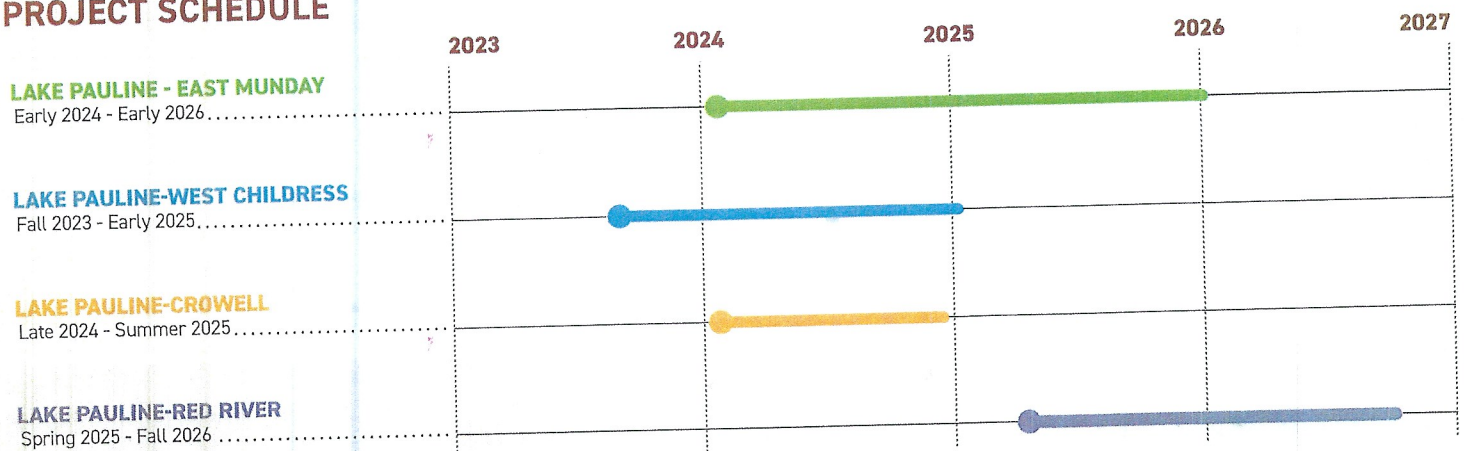
Upgrading the power lines:

- Replaces deteriorating wooden poles with modern steel poles
- Strengthens the system against severe weather, and decreases the likelihood and duration of wide, community-sustained outages
- Provides additional power capacity to accommodate regional growth

## WHERE

The transmission lines are located in Childress, Hardeman, Foard and Knox counties.

## PROJECT SCHEDULE



\*Timeline subject to change. Construction may also be temporarily interrupted to accommodate state-mandated stoppages during times of peak power demand.