PUBLIC SERVICE COMPANY OF OKLAHOMA
An AEP Company



NORTHEASTERN POWER STATION - VINITA TRANSMISSION LINE REBUILD PROJECT

Public Service Company of Oklahoma (PSO) representatives plan improve electric reliability northeastern Oklahoma by rebuilding about 46 miles of 138-kilovolt (kV) transmission line in Craig and Rogers Counties.

WHAT

The project involves:

- Rebuilding approximately 46 miles of 138-kilovolt (kV) transmission line between the Northeastern Power Station in Oologah and the Vinita Junction Substation in Vinita.
- Rebuilding approximately 2.5 miles of 69-kV transmission line between the Vinita and Vinita Junction Substations.
- Reconductoring approximately 2.5 miles of transmission line circuit through the Vinita area.

WHY

The existing transmission line was built in 1990, but structural conditions and power outage issues since 2015 led to PSO's decision to rebuild the line.

The project:

- Replaces wooden structures with modern steel poles.
- Upgrades transmission line and substation equipment to reduce the likelihood of large, community-wide power outages.
- Strengthens the line against severe weather impacts.

WHERE

Project area includes:

- City of Oologah
- Town of Foyil
- City of Chelsea
- City of Vinita
- Craig County
- Rogers County

2026

PROJECT ANNOUNCEMENT WITH SURVEY
Fall 2026

2027

OPEN HOUSE
Spring 2027

RIGHT-OF-WAY ACQUISITION
Late Spring 2027

2028

PRE-CONSTRUCTION ACTIVITIES BEGIN
Early 2028

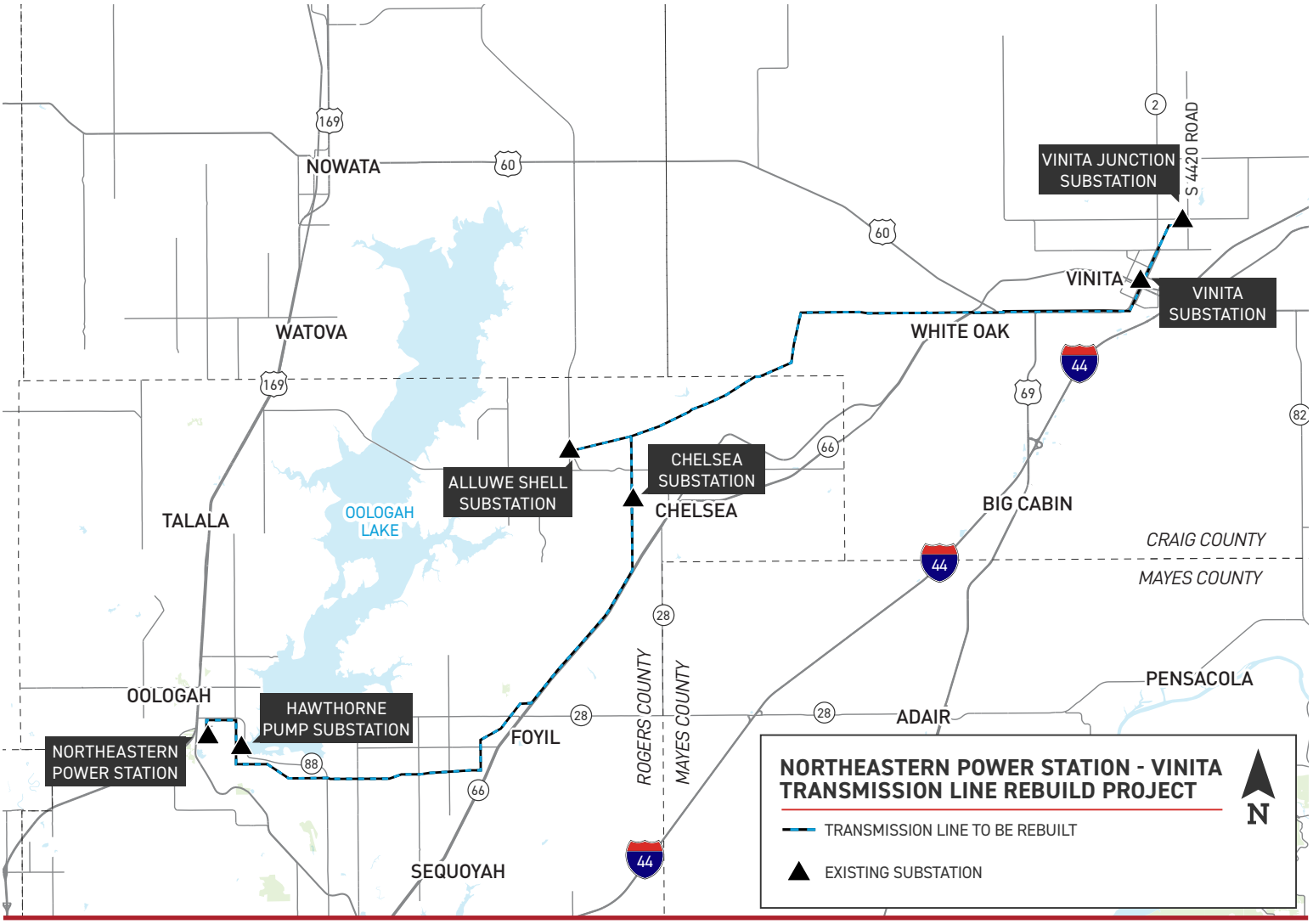
CONSTRUCTION
Spring 2028 - Late 2029

2029

2030

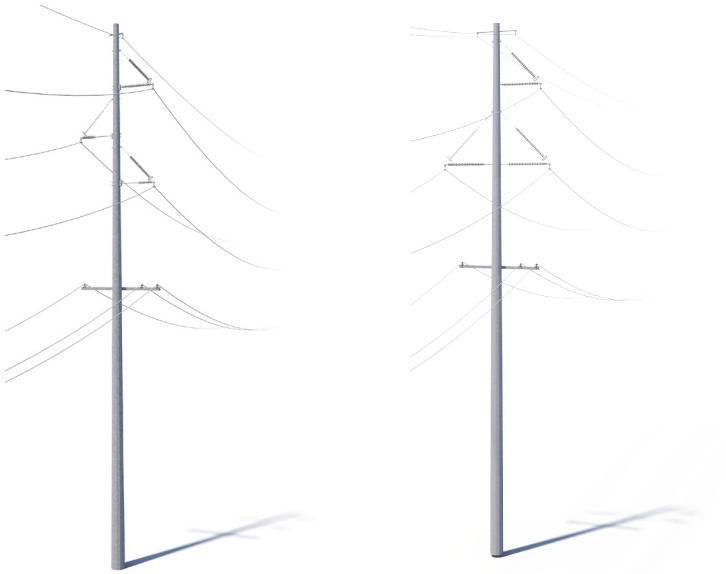
FACILITIES PLACED IN SERVICE
Early 2030

Timeline subject to change.



TYPICAL STRUCTURES

Typical Structure Height: Approximately 95 feet
Typical Right-of-Way Width: Approximately 100 feet
Typical Distance Between Structures: Approximately 600 Feet



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

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:

PSO OUTREACH TEAM
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