# **PRATTVILLE - SAND SPRINGS** TRANSMISSION LINE REBUILD PROJECT

PUBLIC SERVICE COMPANY OF OKLAHOMA

Public Service Company of Oklahoma (PSO) and AEP Oklahoma Transmission Company, Inc., representatives plan power grid upgrades in Sand Springs to increase electric reliability and support economic growth.

#### WHAT

The project involves rebuilding about 3 miles of 138-kilovolt transmission line between the Prattville Substation in Prattville and the Sand Springs Substation in Sand Springs.

Company representatives plan to rebuild the power line in the existing right-of-way, which may require acquiring new or updating existing property easements. Easements are defined land rights that property owners grant the utility to allow for the safe construction, operation and maintenance of the power line.

#### WHY

The project strengthens the electric transmission system by replacing deteriorating wooden poles from the 1960s with modern steel poles. These upgrades ensure the line complies with structural standards, improves the line's operational performance and reduces the need for requent maintenance.

## WHERE/WHEN

The transmission line begins at a point just south of the Prattville Substation, located in Prattville off South Sapulpa Sand Springs Road, and travels northeast across the Arkansas River. The line ends at the Sand Springs Substation, located in Sand Springs off South Main Street.

Crews plan to begin construction in fall 2024 and conclude in late 2024.

## PROJECT SCHEDULE

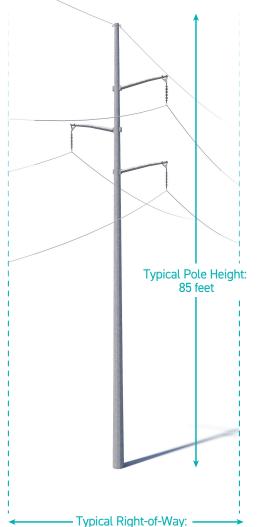


## TYPICAL STRUCTURES

The project involves installing steel poles.

Typical Pole Height: Approximately 85 feet\* Typical Right-of-Way: 100 feet\*

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



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SAND SPRINGS EXPY SAND **SPRINGS** SAND SPRINGS SUBSTATION ARKANSAS RIVER AVERY DR 51 97 PRATTVIL -W 41ST·ST·S PRATTVILLE **SUBSTATION** PRATTVILLE - SAND SPRINGS TRANSMISSION LINE REBUILD PROJECT ---- TRANSMISSION LINE TO BE REBUILT BEGINNING OF LINE REBUILD

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

▲ EXISTING SUBSTATION

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