

POTTER-BECKHAM 345-KV TRANSMISSION LINE

PROJECT OVERVIEW

Project Details

Description: New 345-kilovolt (kV) line from existing Potter Substation to the existing OGE Beckham substation.

Approximate length (full project area): 125 miles

Approximate length (SPS Texas study area only): 110 miles

Location: Carson, Collingsworth, Gray, Potter, and Wheeler counties.

PROJECT DESCRIPTION

Southwestern Public Service Company (SPS), a subsidiary of Xcel Energy Inc., is proposing to construct and operate the Potter-Beckham 345-kilovolt (kV) Transmission Line Project (Project) to enhance electric reliability across the region. The Project is a joint initiative between SPS and Transource Energy LLC (Transource), that will connect the new 345-kV line from the existing Potter Substation in Potter County, Texas, located approximately six miles northwest of the intersection of State Highway (SH) 335 and United States Highway 87, to an existing Oklahoma Gas & Electric (OGE) Substation in Beckham County, Oklahoma, located approximately six miles southeast of the intersection of SH 152 and SH 6. SPS will own and operate the Texas portion and Transource will own and operate the Oklahoma portion of the Project.

PROJECT NEED

The Southwest Power Pool (SPP), the regional transmission operator who oversees and monitors the power grid across 17 states, mandated this project as necessary to improve electric reliability, promote an increase in power delivery, and help relieve economic congestion in the region. This new 345-kV line is also a key piece to support the continued development of extra high voltage transmission. After facilitating a competitive transmission request for proposal process for this project, SPP awarded this project to Transource and SPS.

This Project will require approval from the Public Utility Commission of Texas (PUCT).

Anticipated Schedule

(Schedule is subject to change.)



Routing & Siting Studies

Q1 2026 - Q4 2026



Public & Agency Outreach

Q1 2026 - Q3 2026



Land Acquisition

Q2 2027 - Q2 2028



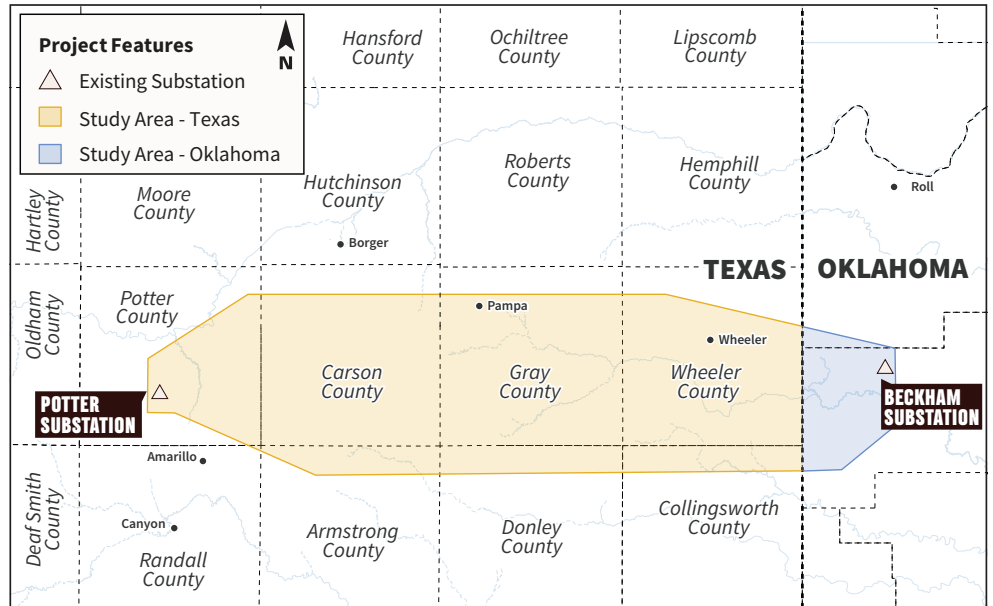
Construction

Q3 2028 - Q4 2029



In Service

Q4 2029



For more information, visit xcelenergytransmission.com/potter-beckham-345-kv

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