

Drill Hole – Sand Lake – Solstice 765 kV Line Project

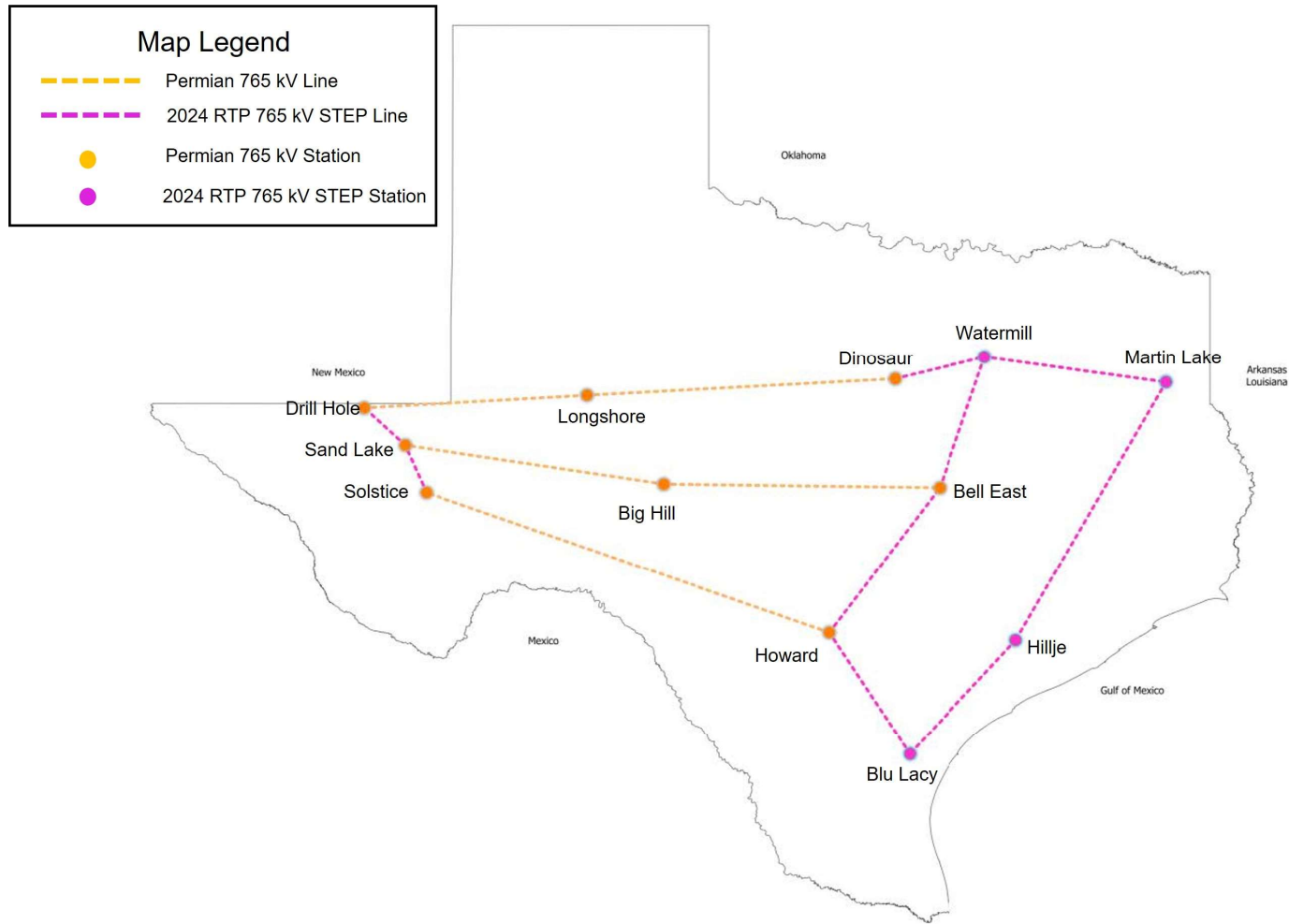
**ERCOT RPG Meeting
9/25/2025**



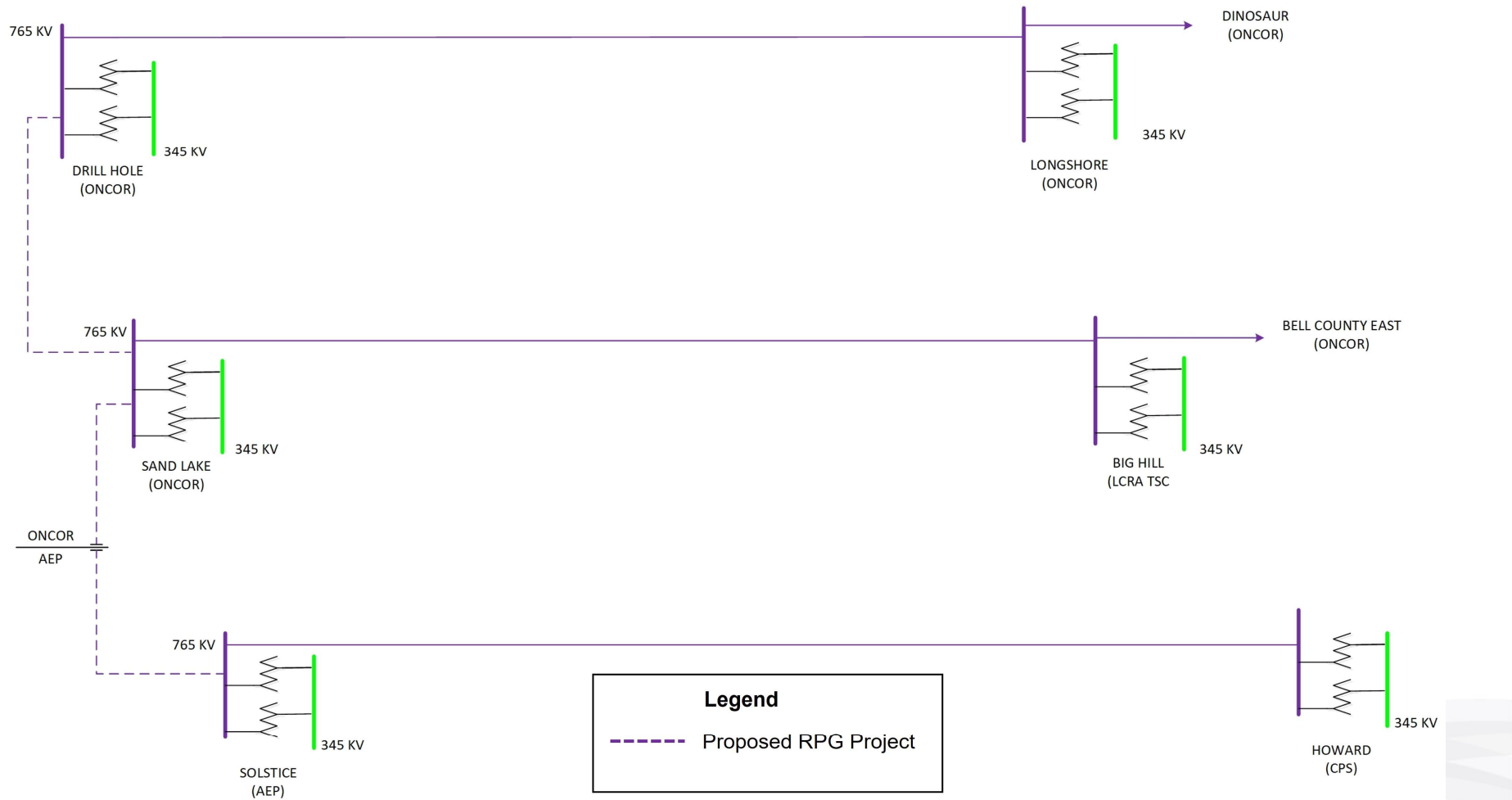
Project Overview

- Need based on substantial load growth in the Delaware Basin Region of West Texas
- Project first identified by ERCOT in 2024 RTP as part of the 765 kV Strategic Transmission Expansion Plan (STEP) Core Plan
- Project will improve reliability by connecting the PUCT-approved Permian Basin 765 kV Import Paths at Drill Hole , Sand Lake, and Solstice 765 kV Switches
- Oncor and AEPSC propose the following system upgrades to reliably meet the growing load demands in this area:
 - ~104 Miles of greenfield 765 kV transmission line
 - Terminal additions at three-765 kV Stations
- Total cost of proposed RPG project (Oncor and AEPSC): **\$742.2 million**

Review of 765 kV STEP Core Plan



RPG Project One-Line



Progress

- Anticipating multiple CCN applications/submittals
- Construction expected to begin in 2029
- Anticipated to take 1 – 2 years to complete the entire scope of the Proposed RPG Submittal
- Total costs of Proposed RPG Submittal: **\$742.2 million** (Tier 1)
- Proposed RPG Submittal comment period ended on July 28, 2025
 - ERCOT Independent Review planned completion by January 16, 2026

Questions?

