

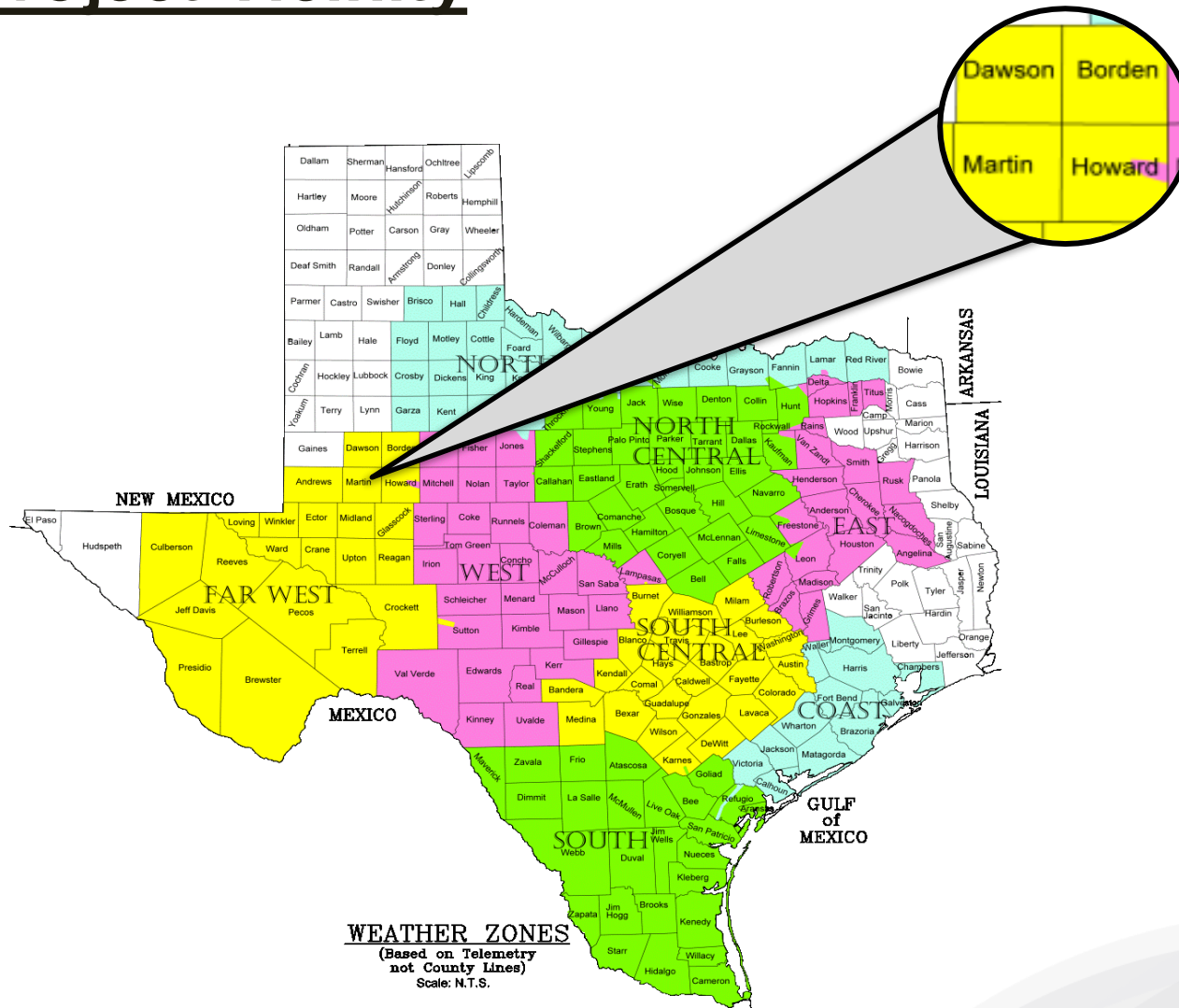
Oncor Tredway 138 kV Switch and Expanse – Tredway 138 kV 2nd Circuit Project

Overview for ERCOT RPG Meeting 10/16/2024

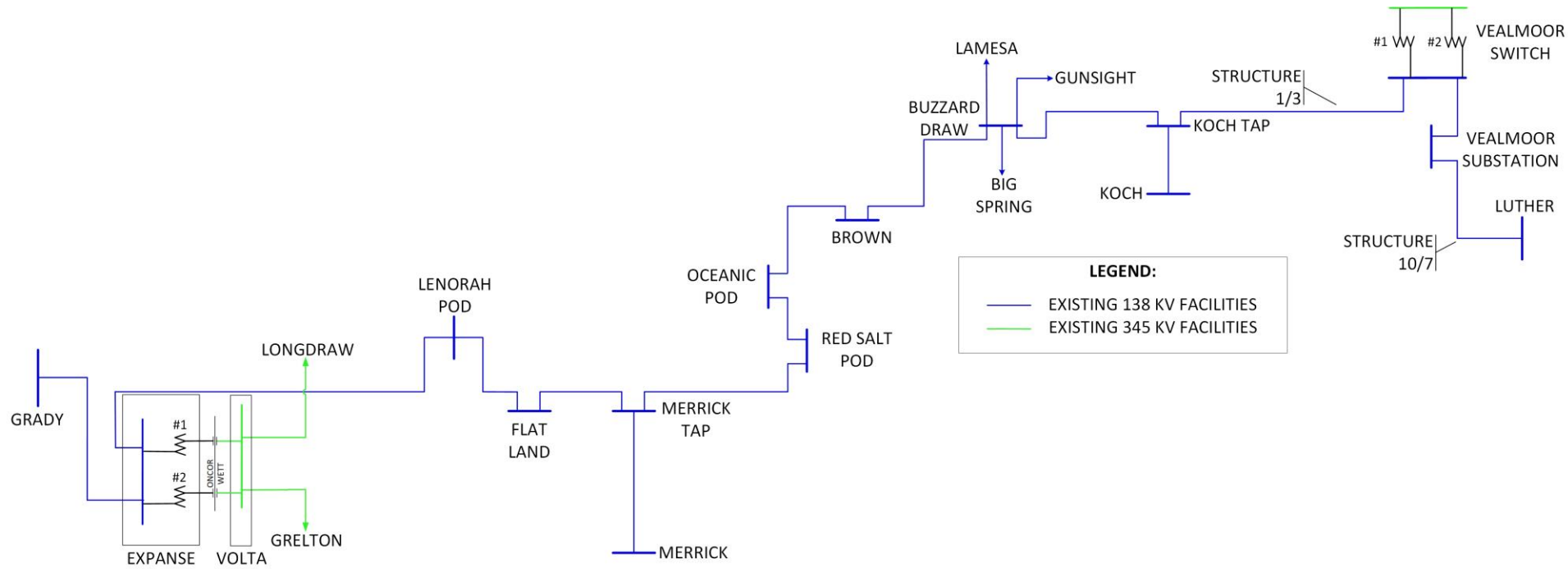
Project Overview

- Load growth in the area introduces post-contingency low voltages and thermal overloads in Oncor's system
- P1.2 and P2.1 contingencies result in low voltages and thermal overloads on the existing Expanse – Vealmoor 138 kV Line
- Oncor proposes the following system upgrades to meet the growing load demands within the Midland Basin:
 - 28.8 miles of 138 kV transmission line rebuilds
 - 3.6 miles of greenfield 138 kV transmission line
 - 1 new 138 kV Switching Station (Tredway)
 - 2 - 55.2 Mvar Capacitor Banks at Expanse 138 kV Switch
- Total cost of Proposed RPG Project - **\$119.03 million**

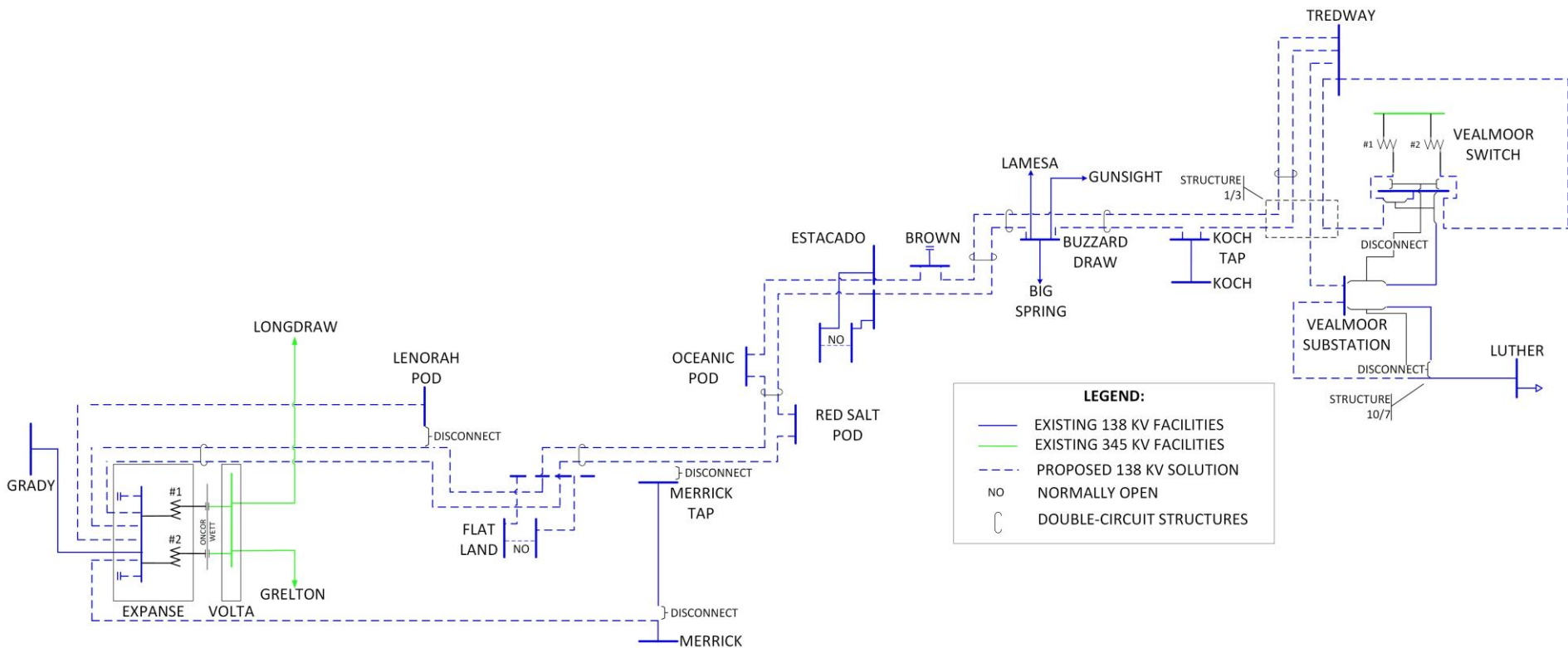
RPG Project Vicinity



Project Vicinity – Pre-Project



Project Vicinity – Post-Project



Progress

- Anticipating no CCN applications/submittals
- Construction expected to begin in 2025
- Anticipated to take 1 year to complete entire set of projects in the Proposed RPG Submittal
- Proposed RPG Submittal comment period ended on 9/25/2024
 - ERCOT Independent Review to be complete by 2/22/2025

QUESTIONS

