



CPS ENERGY LARGE LOAD ADDITIONS PROJECT

PRESENTED BY:
Transmission Planning & Operations Engineering

August 26, 2025

AGENDA

- Project Overview
- Project Need
- Recommended Project Set

PROJECT OVERVIEW

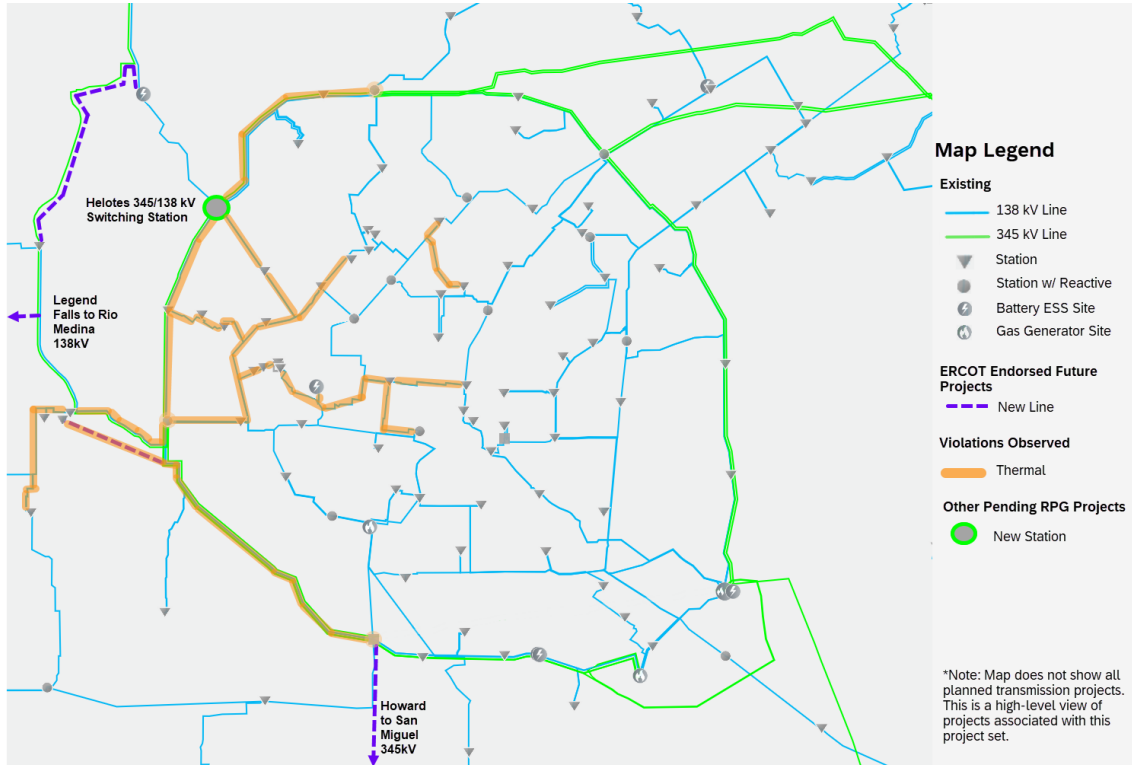
- Tier-1 Project – CCN Required
- Project set driven by ~2GW of new large loads with varying load ramps beginning in 2028 and ramping through 2035
- Estimated Cost: \$333.7M

- Project Set:

Need By (Sum Peak)	Project Category
2028	(1) 138kV Transmission Line Rebuild
2030	(1) 138kV Transmission Line Rebuild
2031	(1) 138kV New Transmission Line
2032	(9) 138kV Transmission Line Rebuilds (2) New Capacitor Banks
2035	(1)138kV Transmission Line Rebuild (1) New 138kV Transmission Line (1) New 345/138 kV Switching Station (1) New Capacitor Banks

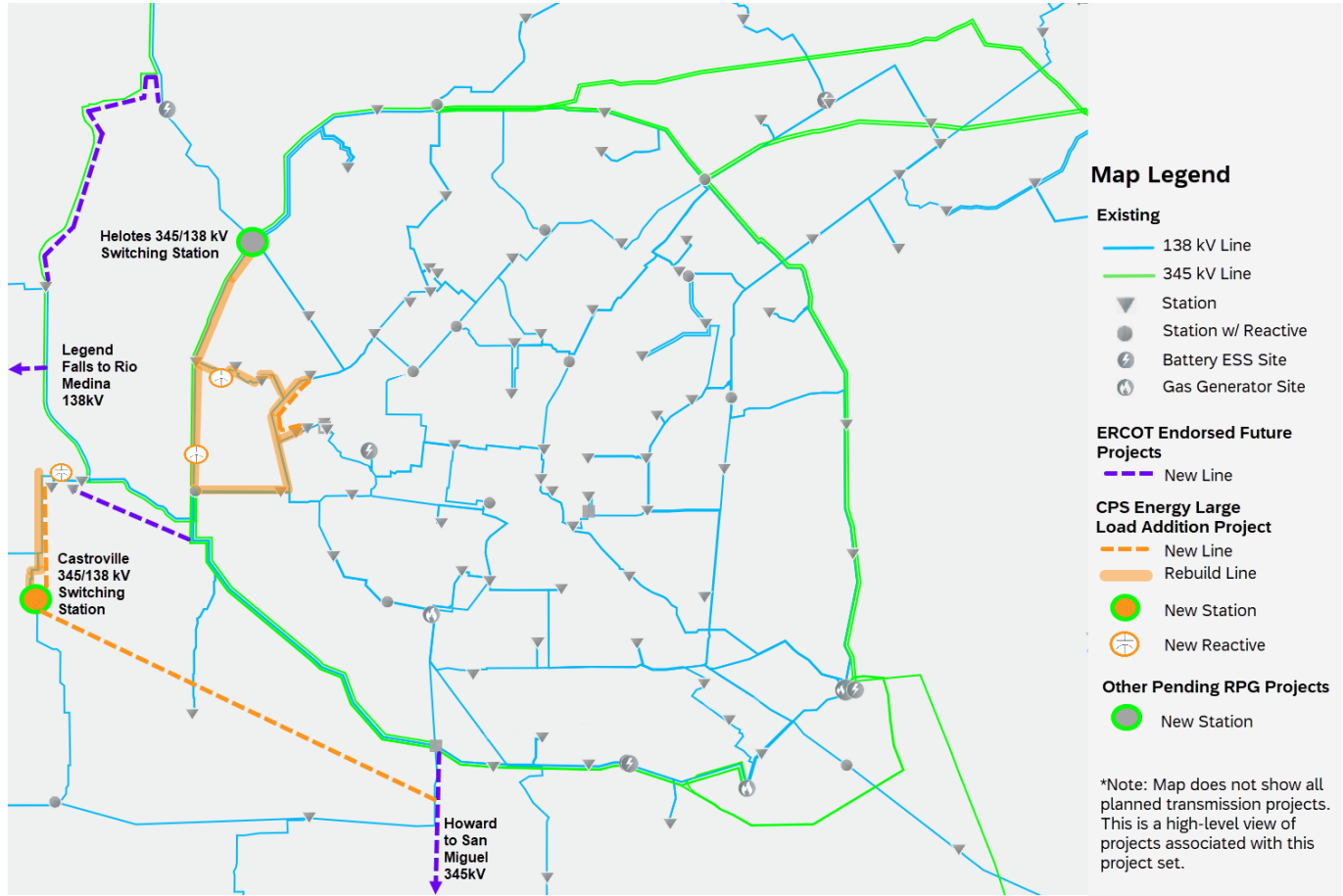
PROJECT NEED

STUDY AREA WITH VIOLATIONS



- Orange highlight indicates overloaded transmission facilities observed.

RECOMMENDED PROJECT SET



- Recommended Project Set included in RPG Report Submittal



THANK YOU