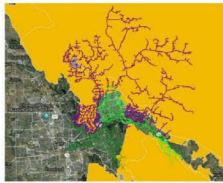


Proposed PSPS Project for Inclusion: Order [REDACTED] – Rincon 1101/1103

Project Location and Overview

Work Bucket	PSPS
Circuit	Rincon 1101/1103
CPZ	Rincon 1103CD
County	Sanoma
Project Miles	1.48
Risk Statistics	
Howe Risk Score	0.616
Ignition Probability	0.00316
Commg. Rank	2033 (64%)
2621 Risk Rank	1755 (60%)
2618 Risk Rank	532 (15%)



Operational Characteristics

Estimated Full Project Cost (Expected Case)	[REDACTED]
Actual and Committed Costs	[REDACTED]
Project Status	Field Scoping
In Service Date	9/1/2021
IR10	Tier 3
Customer Count	5,757

High Risk Flags

PSPS Customer Impacts (Pre / Post) mitigation	6,200 / 2,730 (54%)
Count of EC Tags	0
Strike Potential Trees	347
CPZ in Top 20% of Risk?	No
Fire Rebuild?	No

Mitigation Plan

PSS Concerns

- Egress: Main travel routes are small, two lane roads, with minimal shoulder. Minimal impacts to critical egress, but significant for fire resources.
- Fire History: Significant fire history directly impacting project area (Tubbs and Nuns, Kincaid, Glass).

Mitigation Plan and Rationale

- 1.88 miles underground
- UG mitigation chosen to keep customers energized during PSPS events. This substation is in Tier 2 serving ~3,600 customers in Tier 1.
- Issues:
 - Feasible following Traveltime.
 - UG easement rights, project calls for long lead items - PMB 31T.
 - 3 capacity cables on Santa Rosa circuits that will impact the number of customers we can prevent from experiencing a PSPS event that are planned for 2021, without, can keep ~3,400 customers energized.

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