

2022 Horizon West Wildfire Mitigation Plan

Grid Design and System Hardening

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Horizon West Overview

- ▶ **Single operational asset – Suncrest**
- ▶ **Project is a +300/-100 MVar Static Var Compensator (SVC)**
- ▶ **Connected to a San Diego Gas & Electric substation via a transmission line (~1 mile) which originally had an overhead portion**
- ▶ **Located east of San Diego, near the community of Alpine in a High Fire Threat District area (HFTD)**



2021 Initiatives

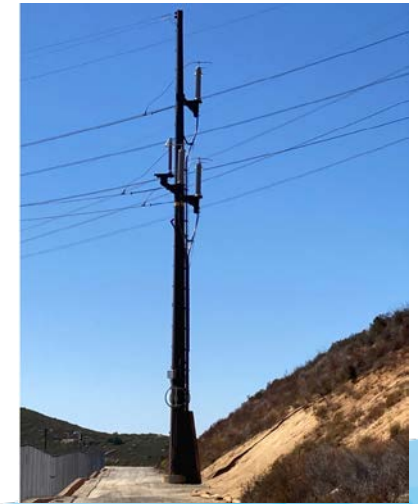
Substation

- ▶ Place one transformer on seismic pads
- ▶ Install fire barriers around one transformer
- ▶ Increase the size of the transformer oil containment and add flame suppressing stone



Transmission

- ▶ Underground overhead section of the line
- ▶ Install cable monitoring



2022 Initiatives

- ▶ Complete the substation initiatives on the other transformer
 - » Seismic pads
 - » Fire Barrier Walls
 - » Flame Suppressing Stone



Questions?



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