



















| The f | top 50 highest ri | isk-miles repr | resen | t 1.4% (| of the to | tal risk | | |
|--|----------------------------|-----------------------------|---------------|----------------------|------------------------|------------------------------|-------------------------|--|
| PGSE | | | | | | | | |
| | | | | | | | | |
| | | Protection Zone Name | Miles | Cumulative Miles | Mean MAVF Score | Total CPZ MAVF | % total risk reduced | |
| | | OREGON TRAIL | | - | | | | |
| | Cumulative CPZ Risk | 1103CUS391 | 0.02 | 0.02 | 3.16 | 3.16 | 0.01% | |
| | | CALPINE 1144276-G | 0.01 | 0.03 | 1.88 | 1.88 | 0.01% | |
| 25,000 Cumul | | MARIPOSA 210190130 | 0.08 | 0.12 | 1.69 | 1.69 | 0.02% | |
| | | SHEPHERD 2111688294 | 0.01 | 0.13 | 1.44 | 1.44 | 0.02% | |
| 20.000 | | MIDDLETOWN 1103CB | 0.05 | 0.18 | 1.30 | 5.20 | 0.03% | |
| 20,000 | | UPPER LAKE 1101CB | 1.00 | 1.17 | 1.26 | 3.77 | 0.04% | |
| | | KESWICK 11011586 | 6.66 | 7.83 | 1.25 | 48.84 | 0.17% | |
| ສູ້ 15,000 - 🔪 | | MIDDLETOWN | | | | | | |
| 5 | | 1102302610 | 4.21 | 12.04 | 0.92 | 48.56 | 0.29% | |
| 10,000 | | KONOCT11102965078 | 5.61 | 17.65 | 0.98 | 51.70 | 0.42% | |
| 10,000 | | MARIPUSA 2102241564 | 0.64 | 18.29 | 0.77 | 10.81 | 0.44% | |
| 100 C 10 C 10 C | | DEL MAR 2109278445 | 4.29 | 22.58 | 0.73 | 9.55 | 0.47% | |
| 5,000 - | | 14000 ETOMAL 1103CP | 0.03 | 22.07 | 0.73 | 2.13 | 0.40% | |
| | | MIDDLETOWN 1102CB | 24.90 | 47.88 | 0.72 | 151.93 | 0.45% | |
| 6 | | MIDDLETO MAL TIOSOSO | 1 | 47.00 | 0.72 | 101.00 | 0.07% | |
| 0 5,000 10 | 0,000 15,000 20,000 25,000 | -Based on assuming an UH na | roeningrisk | mitigation (62% ris | k reduction effects | veness) | | |
| | | | | | | | | |
| Circuit Protection Zone (CPZ) Ranked Miles | | 1 | Key Takeaway | | | | | |
| | | an each sealest concern | and the state | all an and all all a | and an advertised on a | 10 he and see a local second | a an Miller basis | |
| | | - On each project a more | granular ri | sk spend emcle | ncy evaluation v | vill be performed o | in an NPV basis | |
| | | in the Kennisk 11011E | PC elevuit e | sechne) once che | project is fully | scoped sinnar co v | vitat is showin | |
| | | Officie Reswick 110115 | oouncuicp | rotection zone c | of the next side | | | |
| | | | | | | | | |

















PGSE CZU Lightning Complex Fire ce: fire.ca.gov AN JOSE Fire Description and Observations PESCADERC The wildfires started at 6:41 AM on August 16, 2020 and was the result of a thunderstorm that produced close to 11,000 bolts of lightning and started hundreds of fires throughout California The lightning strikes initially started fires separately known as the Warnella Fire near Davenport and the Waddell Fire, near Waddell Creek, as well as three fires on what would become the northern edge of the CZU Complex fire. 9 Two days after the fires began, a change in wind conditions caused these three northern fires to rapidly expand and merge, growing quickly to over 40,000 acres 17 This was not one fire but a marging of small fires into one massive fire. Our current consequence models focus on potential fires growing from one ignition point a compared to imulating the fire behavior of multiple ignition points combining into one fire. DAVENPORT The modeling complexity of this wildfire is such that it would require taking Into account the hundreds of fires that were started rather than treating this as a single wildfire CRUZ 10 Also, the focus of our consequence model evaluates the potential ignition points from our overhead electric distribution circuits in HFTDs and several of the ignition points for this fire occurred where none of our assets existed. 3 Damage Overview 6 Active for 37 days 140 structures e y 140 stri 1,490 structures destroyed 1 injury 1 fatality 86,509 acres burned



