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	Protection Zone Name	Miles	Cumulative Miles	Mean MAVF Score	Total CPZ MAVE	% total risk reduced!	
	OREGON TRAIL						
25.000 - 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%	
	MARIPOSA 210190130	0.08	0.12	1.69	1.69	0.02%	
	SHEPHERD 2111688294	0.01	0.13	1.44	1.44	0.02%	
	MIDDLETOWN 1103CB	0.05	0.18	1.30	5.20	0.03%	
	UPPER LAKE 1101CB	1.00	1.17	1.26	8.77	0.04%	
	KESWICK	6.66	7.83	1.25	48.84	0.17%	
	MIDDLETOWN						
	1102302610	4.21	12.04	0.92	48.56	0.29%	
	KONOCTI 1102965078	5.61	17.65	0.88	51.70	0.42%	
10,000 -	MARIPOSA 2102241564	0.64	18.29	0.77	10.81	0.44%	
5,000 -	BUCKS CREEK 1101CB	4.29	22.58	0.73	9.55	0.47%	
	DEL MAR 2109378445	0.09	22.67	0.73	2.19	0.47%	
	MIDDLETOWN 1102CB	0.42	23.08	0.72	8.70	0.49%	
	MIDDLETOWN 1103830	24.80	47.88	0.72	151.83	0.87%	
0 5,000 10,000 15,000 20,000 25,000	³ Based on assuming an DH hardening risk mitigation (62% risk reduction effectiveness)						
		VeryTalasauni					
Circuit Protection Zone (CPZ) Ranked Miles			Key la	keatway			
	On each project a more granular risk spend efficiency evaluation will be performed on an NPV basis						
	(total cost of ownership for the asset life) once the project is fully scoped similar to what is shown						
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	on the Keswick	circuit pr	otection zone o	on the next slide			

PGE-DIXIE-NDCAL-000011032

















PGSE CZU Lightning Complex Fire ce: fire.ca.gov AN JOSE Fire Description and Observations PESCADERC 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. 1 9 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. D 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

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

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

