

Wildfire Safety Division Inspection Report



California Public
Utilities Commission

WILDFIRE SAFETY DIVISION
COMPLIANCE BRANCH

Lead Inspector	MaryBeth Farley	Record ID	MF-PC-002
Inspector Signature	<i>MaryBeth Farley</i>	Inspection Date	December 30, 2020
Utility Rep. Name	Heidi Caswell	Utility ID	PC
Utility Rep. Title	Director-T&D Asset Performance/Wildfire Mitigation	Utility Name	PacifiCorp
Utility Rep. Signature		Utility Address	825 NE Multnomah Street, Suite 2000, Portland, OR 97224
City	Mount Shasta, McCloud	County	Siskiyou

☐ SED Notification ☐ CalFire Notification ☐ Job Briefing Performed
☒ Transmission Line ☒ Distribution Line ☐ Substation

Inspection Notes

On 12-30-2020 at 1100 hrs I performed a walking inspection of the covered conductors on Washington Street. Upon observing the covered conductors, I also walked along nearby residential roads to observe the conductors and vegetation clearance. I also inspected the conductors and vegetation clearance along North Stage Rd and additional side streets. I then traveled to McCloud to observe vegetation clearance along a transmission line in McCloud on Hwy-89 and distribution line along Squaw Valley Rd. Lastly, I inspected a newly installed recloser. The weather was 42 degrees with 3mph wind speed.

Activity Code	WMP3	WMP4	WMP5	WMP6	WMP7		
Activity Units	6	12	12	1	2		


Accompany Inspector

Item	Location	HFTD (Tier 1-3)
1	323 S Washington Dr	Tier 3
Activity Code	WMP3 Grid Design and System Hardening	
Defect Code		
Defect Code Description		

Equipment Description / ID #	
Asset ID: 29999	
Latitude	Longitude
41.3078	-122.30638
Description of Location	
Residential area	
Description of Defects or Comments	
Was unsure if covered conductor was installed here per GIS data submitted as I observed conductors with splices. It may be that the outermost conductor facing the homes was the covered conductor while the other 3 phases were standard. Please provide construction drawings for this area along Washington from McCloud Ave. to old McCloud Rd. for installation understanding.	
Circuit ID	Pioneer

Item	Location	HFTD (Tier 1-3)
2	Along Guadenzio St from S A St to S Washington Dr.	Tier 2
Activity Code	WMP5 Vegetation Management and Inspections	
Defect Code		
Defect Code Description		
Equipment Description / ID #		
Asset ID: 17528. Distribution Line.		
Latitude	Longitude	
41.30971	-122.30825	
Description of Location		
Residential area with many trees.		

Description of Defects or Comments	
Vegetation meets clearance requirements with side pruning in a tree-dense area.	
Circuit ID	Pioneer

Item	Location	HFTD (Tier 1-3)
3	Lassen Ln	Tier 2
Activity Code	WMP4 Asset Management and Inspections	
Defect Code		
Defect Code Description		
Equipment Description / ID #		
Asset IDs for Distribution Line: 41898, 39187		
Latitude	Longitude	
41.3191	-122.3408	
Description of Location		
Residential rural.		
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Description of Defects or Comments		

Line sag.

- (a) Measure ground clearance at lowest point of the sag. Is the value above 25 feet?
- (b) Measure radial separation at the worst point-> Correct the violation if the clearance does not meet spec;
If value is close to the minimum spec requirement - PC should consider adding a separator or reducing sag so the separation is maintained during the fire season.

Circuit ID	Temp Feeder 2
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Item	Location	HFTD (Tier 1-3)
4	1815-1899 Old Stage Rd	Tier 3
Activity Code	WMP5 Vegetation Management and Inspections	
Defect Code		
Defect Code Description		
Equipment Description / ID #		
Asset IDs: 26027, 32739 Distribution Lines		
Latitude	Longitude	
41.3299	-122.3462	
Description of Location		
Residential rural, dense tree area.		
Description of Defects or Comments		
Evidence of clean side pruning for veg management. Meets clearance requirements.		
Circuit ID	Temp Feeder 2	

Item	Location	HFTD (Tier 1-3)
5	CA-89, McCloud	Tier 2
Activity Code	WMP5 Vegetation Management and Inspections	
Defect Code		

Defect Code Description		
Equipment Description / ID #		
Asset ID: 27. Transmission Line		
Latitude	Longitude	
41.2624	-122.1571	
Description of Location		
Forested area between Mount Shasta and McCloud.		
Description of Defects or Comments		
Evidence of significant vegetation removal activities along Transmission line. Meets vegetation clearance requirements.		
Circuit ID	Copco 2-Delta Tap to McCloud	

Item	Location	HFTD (Tier 1-3)
6	1089-1173 Squaw Valley Rd	Tier 2
Activity Code	WMP6 Grid Operations and Protocols	
Defect Code		
Defect Code Description		
Equipment Description / ID #		
Recloser. 2181 100T		
Latitude	Longitude	
41.2433	-122.1356	
Description of Location		
Residential rural area.		

Description of Defects or Comments	
Observed installed recloser. Did not find this device in our GIS data or on the WSD-WMP activity spreadsheet for inspections provided in November. Please provide installation date and appropriate device number.	
Circuit ID	School Town

Item 1: Conductors do not appear covered per GIS data.



Conductors do not appear to be covered at this particular location as evidence of the splice present on the 2nd wire from left to right.

Item 2:



Item 3: Pole with underground switch. Line sag on both sides on this pole.



Line sag



Line sag

Item 4:



Item 5:



Item 6:

