



Overhead Distribution Repair Jobs Update

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Inspection and Maintenance Requirements

GO 165 is a set of regulations that establishes inspection requirements for electric distribution facilities such as power poles, conductors, and transformers.

Types of Overhead Inspections		
Patrol (Visual)	Detailed	Intrusive
A visual inspection of applicable utility equipment and structures designed to identify obvious structural problems and hazards.	Individual pieces of equipment and structures are carefully examined, visually and through use of routine diagnostic testing.	Inspection of a pole that involves the movement of soil, taking samples for analysis, and/or using more sophisticated diagnostic tools.
Patrol inspections of all its distribution overhead facilities <u>once every year</u> .	Detailed inspections of all its distribution overhead facilities <u>once every 5 years</u> .	First inspection done on poles older than 15 years completed <u>within 10 years</u> . Wood pole that have passed their first inspection will be done <u>every 20 years</u> .

Inspection and Maintenance Requirements (cont'd)

General Order (GO) 95 is a set of regulations that establishes safety requirements for overhead electrical power lines in California.

- Construction requirements
- Conductor clearances
- Maintenance program
- Vegetation management

Priority Levels

Priority Levels		
Priority Level	Nature of Issue	Timeframe
1	Immediate Safety and/or Reliability Risk with a High Probability for Significant Impact	Within 24 Hours
2A	Non-Conformance/potential for fire risk in Tier 3 High Fire Threat District	Within 6 Months
2B	Non-Conformance/potential for fire risk in Tier 2 High Fire Threat District and Brush Clearance	Within 12 Months
2C	Non-Conformance That Compromise Worker Safety	Within 12 Months
2D	All Other Level 2 Non-Conformances	Within 36 Months
3	Non-Conformance Low Potential Impact to Safety and Reliability	Within 60 Months

Priority 2 Pole Repair Jobs

Levels	No. of Fix-It Tickets	No. of Poles	No. of Backlog Poles	Duration to Complete Jobs
2A	8,901	203	203	Within 6 Months
2B	19,901	3,480	3,480	Within 12 Months
2C	46,733	TBD	TBD	Within 12 Months
2D	1,295	TBD	TBD	Within 36 Months

- Performed data analysis to:
 - Step 1: Remove duplicates
 - Step 2: Group jobs by repair types
 - Step 3: Identify backlog repair jobs
- Assigned crews by repair type

Priority 2 Pole Repair Jobs

(Effective June 2023)

Levels	No. of Fix-It Tickets	No. of Poles	Duration to Complete Jobs
2A	203	130	Up to 8 weeks
2B	3,480	2,480	Up to 34 weeks
2C & 2D	TBD	TBD	TBD

Timeline of Priority 2 Pole Repair Jobs

