

Focus on Quality

Transmission Performance Meeting
October 2021



Transmission Performance Meeting

Purpose of Meeting:

The purpose of this monthly meeting is to:

- Review current Quality Control Results (MTD, YTD, Tier 1 Metric Status)
- Discuss Highlights
 - Celebrate Success
 - Identify Specific Focus Areas for Improvement
- Performance Improvement Plan(s)
 - If one is needed, Identify Action Owner
 - Review current open Performance Improvement Plans(s)

Desired Outcome:

By the end of the meeting, we will be...

- Aligned on the current state of the Transmission Quality Program
- Aligned on the Performance Improvement Plan(s)

Transmission Construction – YTD 2021 Tier 1 Metrics Results through September

Tier 1 Metric		Current Month				YTD				3 Month Rolling			
Program Name	Actuals	Expected Values	% Diff	Status	Actuals	Expected Values	% Diff	Status	Actuals	Expected Values	% Diff	Status	
Transmission Construction													
Contractor	100%	94%	6%	Exceeding	95%	94%	1%	Exceeding	100%	94%	6%	Exceeding	
SCE	100%	94%	6%	Exceeding	97%	94%	3%	Exceeding	100%	94%	6%	Exceeding	

Transmission Construction – YTD 2021 Results Through September

Resolving the top 4 findings would improve CR to 97.5%

713

Total Inspections

682

Pass Total

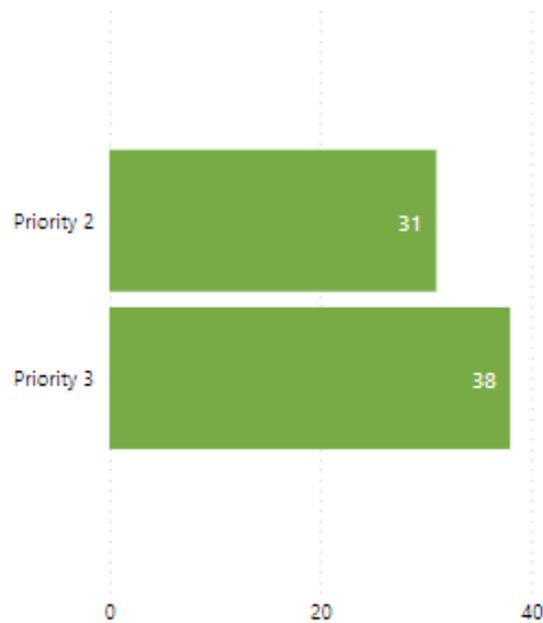
31

Potential Non-Conformances

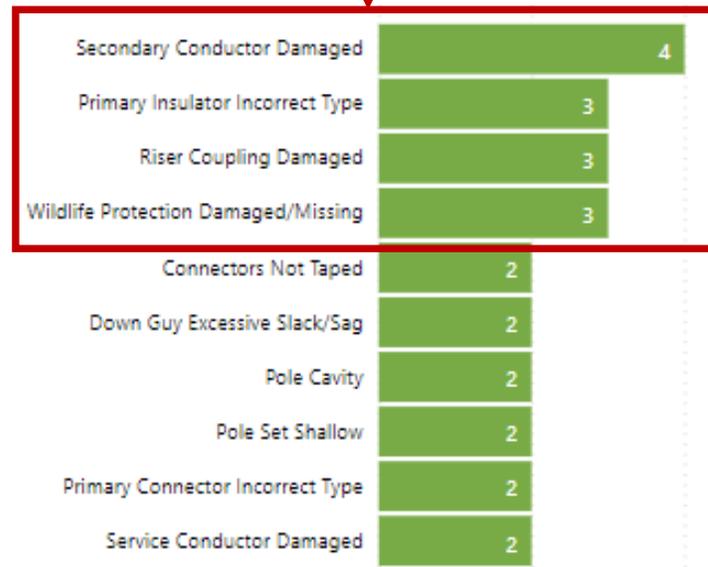
96%

P1 & P2 Total CR%

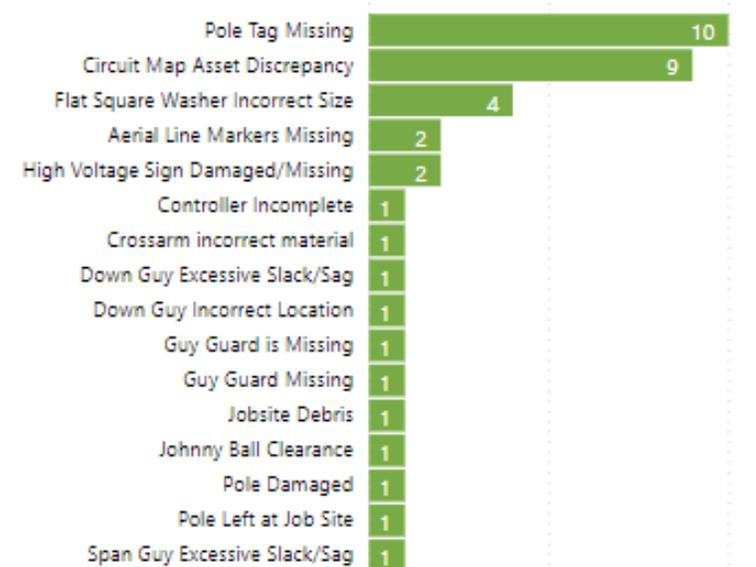
Findings by Priority



Top 10 P1 & P2 Finding Categories



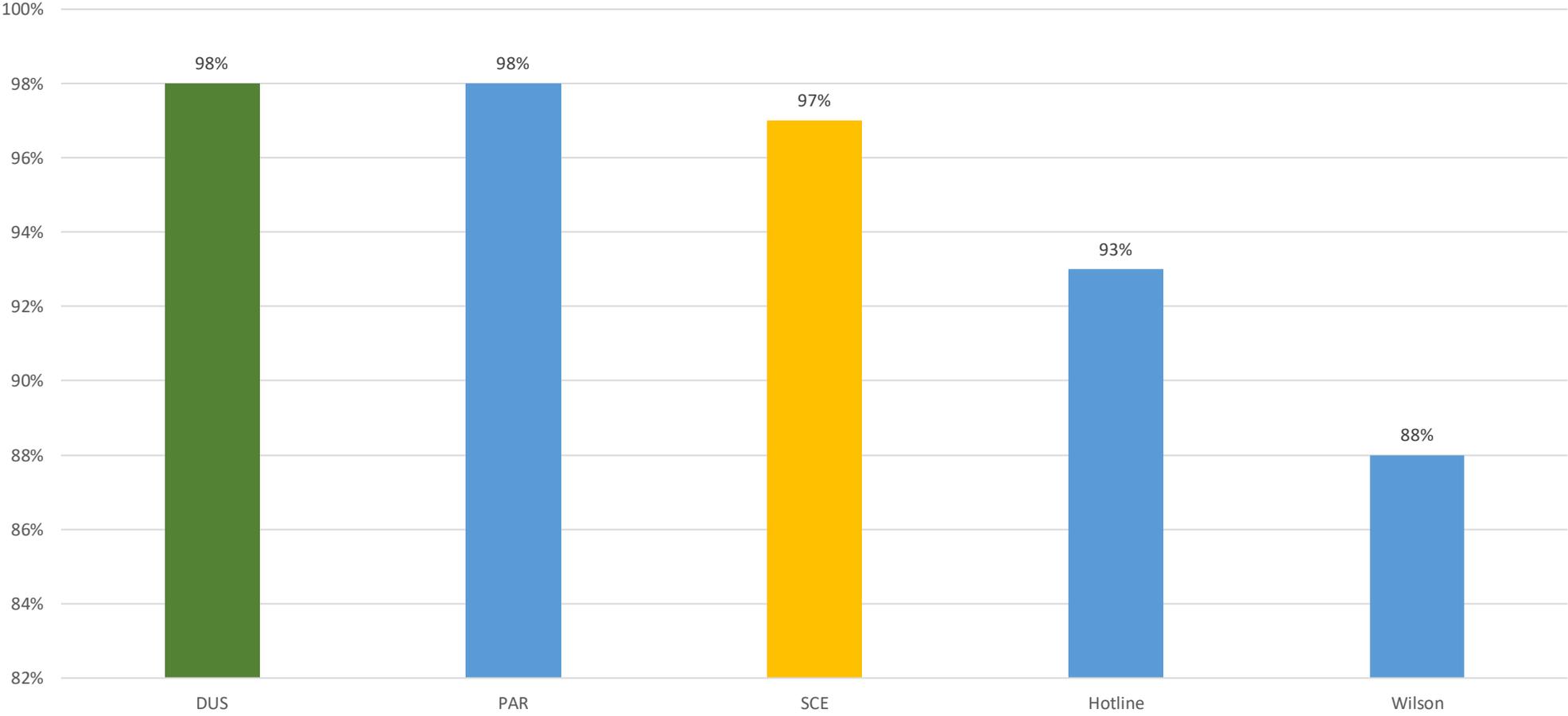
Top 10 P3 Finding Categories



Program	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
Transmission Construction	713	31	96%	97.0%	0	0	31	31	15	11	36	38
Total	713	31	96%	97.0%	0	0	31	31	15	11	36	38

QC Preliminary Results By Contractor

QC Transmission Construction Program – YTD September 2021
Conformance Rate (%) by Contractor



Transmission Construction – YTD 2021 Results Through September

Total

713
Total Inspections

682
Pass Total

31
Potential Non-Conformances

96%
P1 & P2 Total CR%

SCE

184
Total Inspections

178
Pass Total

6
Potential Non-Conformances

97%
P1 & P2 Total CR%

Contractor

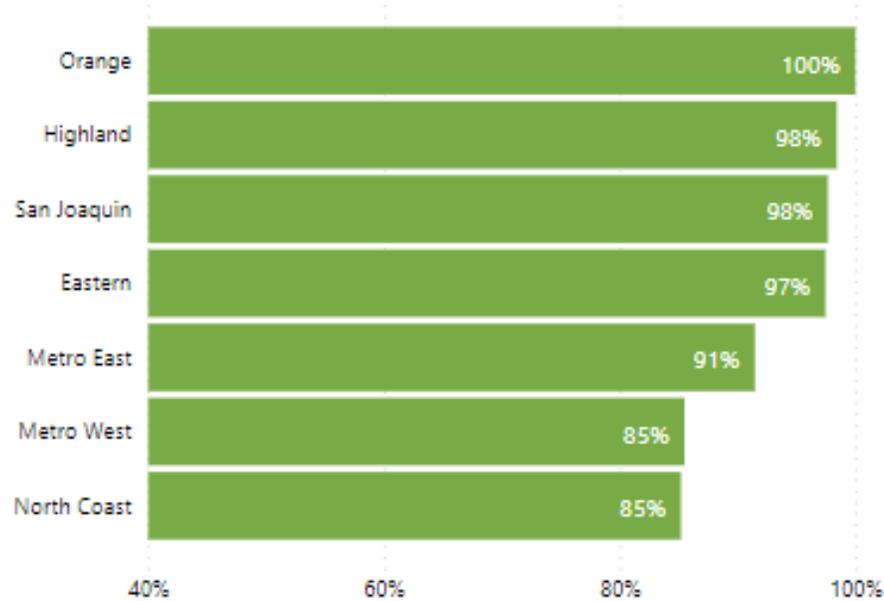
529
Total Inspections

504
Pass Total

25
Potential Non-Conformances

95%
P1 & P2 Total CR%

Conformance Rate by Grid



Conformance Rate Trending



Transmission Inspection Program (TIMP) – YTD 2021 Results Through September

Structures

854

Structures Inspected

821

Structures /wo Findings (P1,P2,P3)

33

Structures /w Findings (P1,P2,P3)

96.14%

Overall CR (P1, P2, P3)

Findings

34

Findings (P1, P2, P3)

22

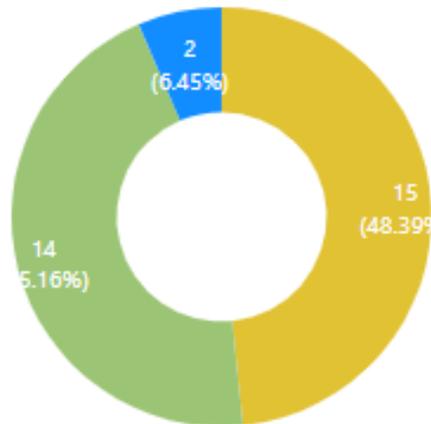
Open Findings (P1, P2, P3)

15

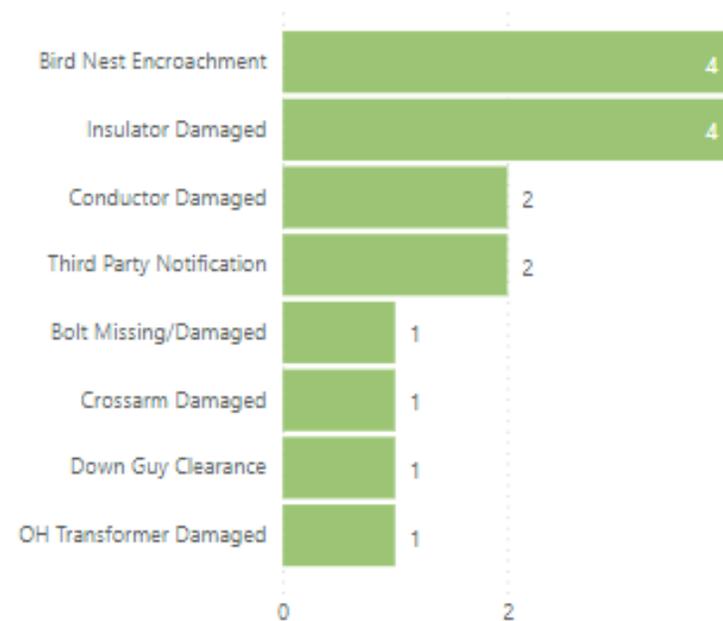
Past Due Findings (P1, P2, P3)

Findings by Priority

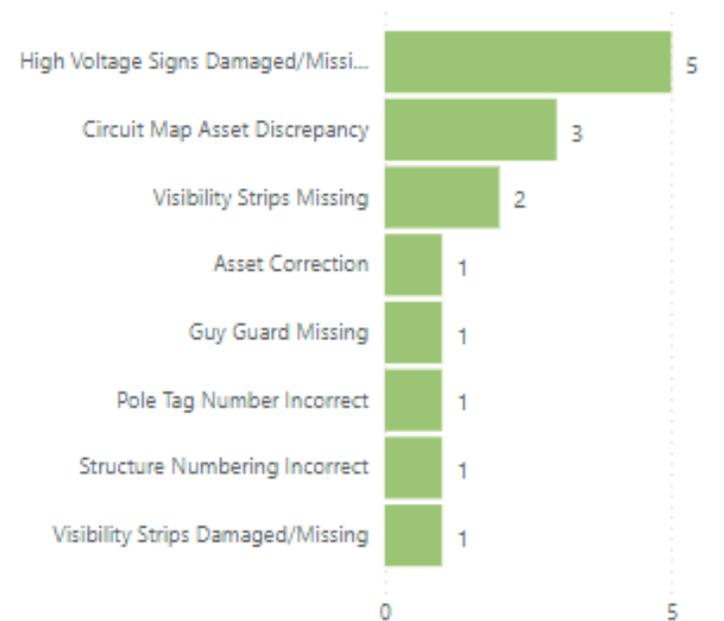
Priority ● P3 ● P2 ● P1



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



APPENDIX



Quality Programs – YTD 2021 Results Through September

Quality Control Programs	Month to Date (MTD)					Year to Date (YTD)		
	Program	Total Inspected (MTD)	P1 & P2 Pass (MTD)	P1 & P2 Conformance Rate (MTD)	3 Month Rolling Average	Total Inspected (YTD)	P1 & P2 Pass (YTD)	P1 & P2 Conformance Rate (YTD)
Distribution Construction	297	215	72%	↓	80%	6,259	4,950	79%
Transmission Construction	32	32	100%	↑	100%	713	682	96%
Aerial Distribution	0	0		→			0	
ODI	468	438	94%	↑	93%	5,704	5,413	95%
Planning	375	323	86%	↑	83%	2,308	1,827	79%
Intrusive	0	0		→		482	475	99%
Generation Inspections	0	0		→			0	
TIMP	110	105	95%	↑	95%	807	792	98%
UDI	203	175	86%	↑	86%	278	244	88%

16,869

2021 Completed QC Inspections

10,212

2021 Remaining QC Inspections

Updated Quality Dashboard

