

Focus on Quality

Transmission Performance Meeting
August 2021



Quality Programs – YTD 2021 Results Through July

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	654	549	84%	↑	82%	5,316	4,219	79%
Transmission Construction	0	0		→	94%	681	650	95%
Aerial Distribution	0	0		→			0	
ODI	446	427	96%	↓	96%	4,806	4,585	95%
Planning	309	256	83%	↑	74%	1,507	1,133	75%
Intrusive	0	0		→	99%	482	475	99%
Generation Inspections	0	0		→			0	
TIMP	0	0		→	98%	697	687	99%
UDI	0	0		→	92%	75	69	92%

14,669

2021 Completed QC Inspections

12,347

2021 Remaining QC Inspections

Transmission Construction – YTD 2021 Results Through July

681

Total Inspections

650

Pass Total

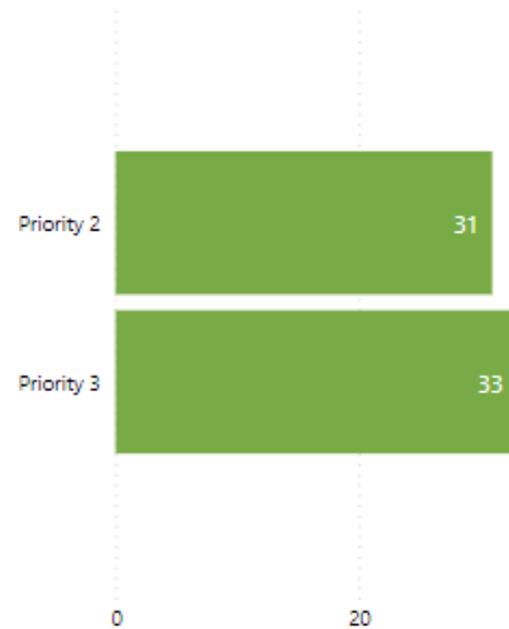
31

Potential Non-Conformances

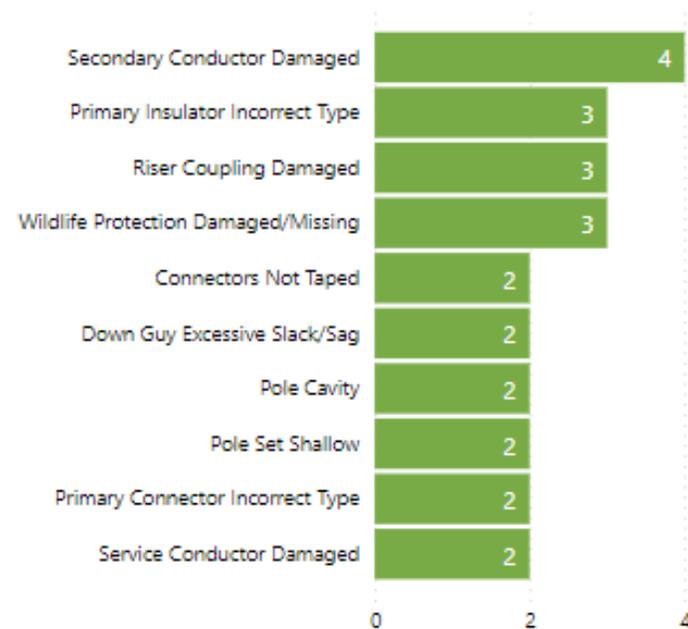
95%

P1 & P2 Total CR%

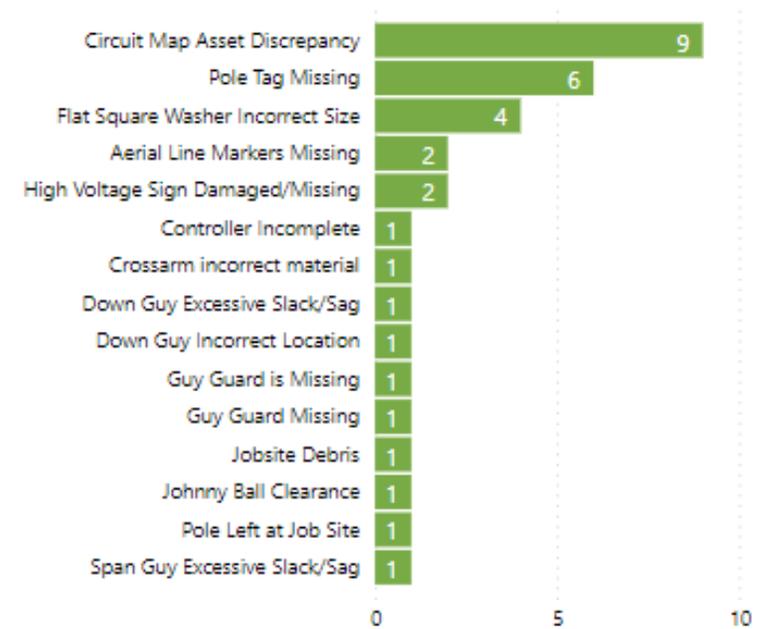
Findings by Priority



Top 10 P1 & P2 Finding Categories



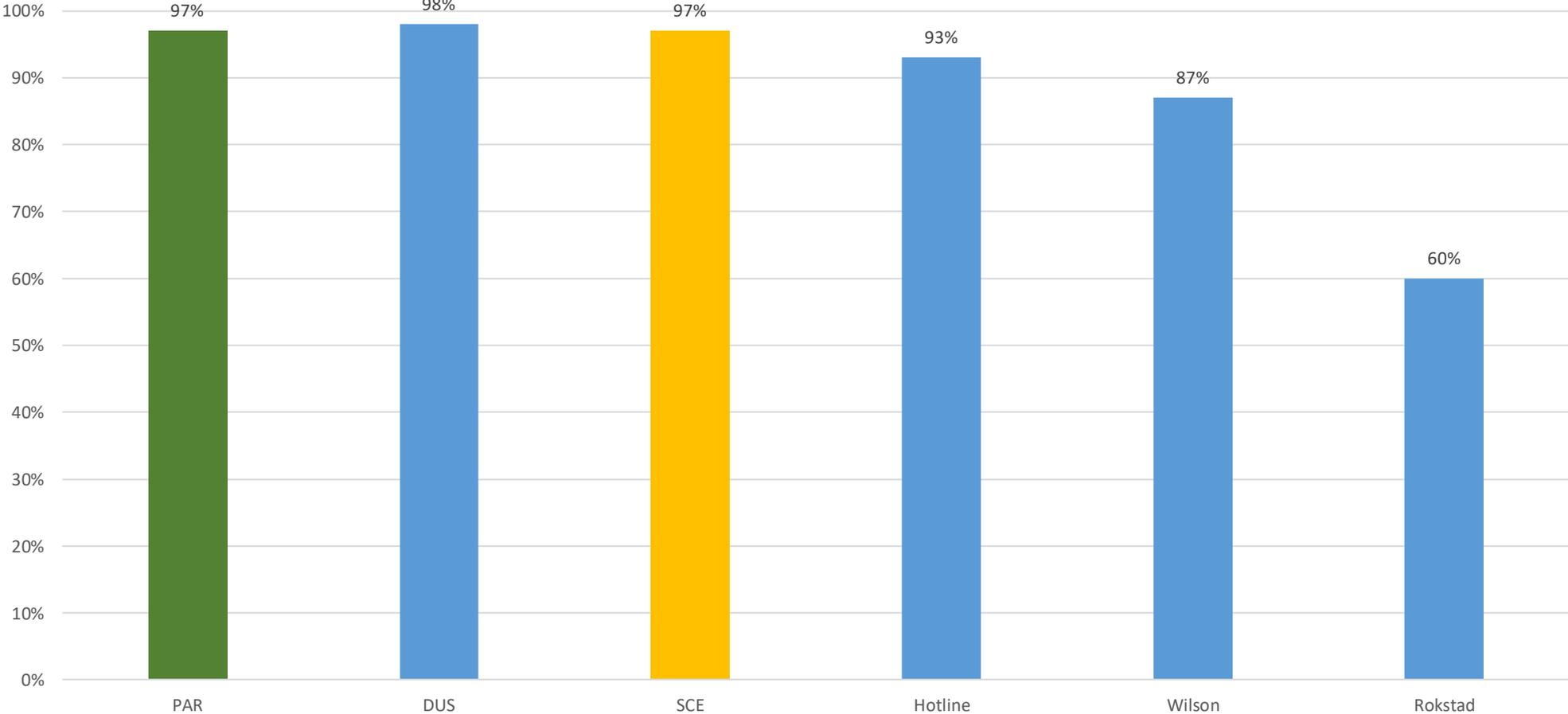
Top 10 P3 Finding Categories



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	681	31	95%	96.0%	0	0	31	31	20	2	32	33
Total	681	31	95%	96.0%	0	0	31	31	20	2	32	33

QC Preliminary Results By Contractor

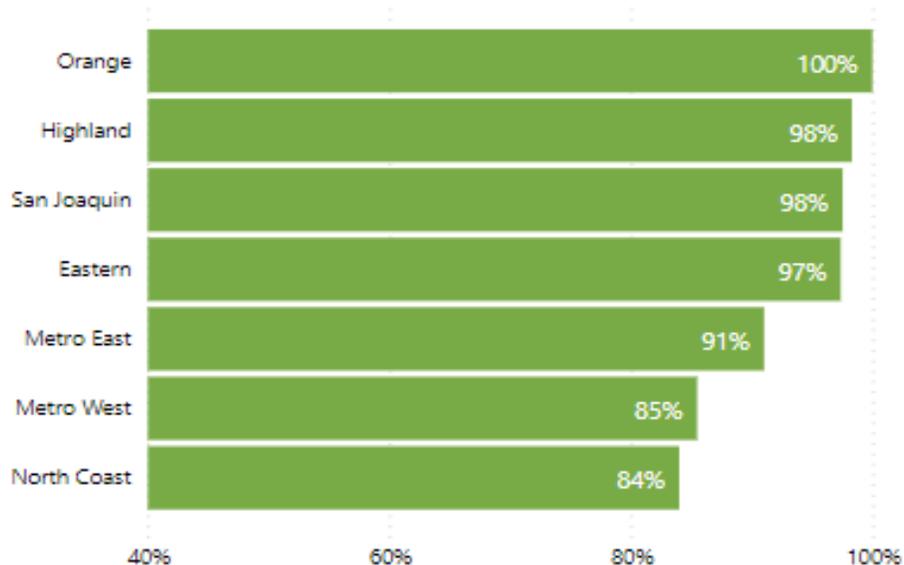
QC Transmission Construction Program – YTD July 2021
Conformance Rate (%) by Contractor



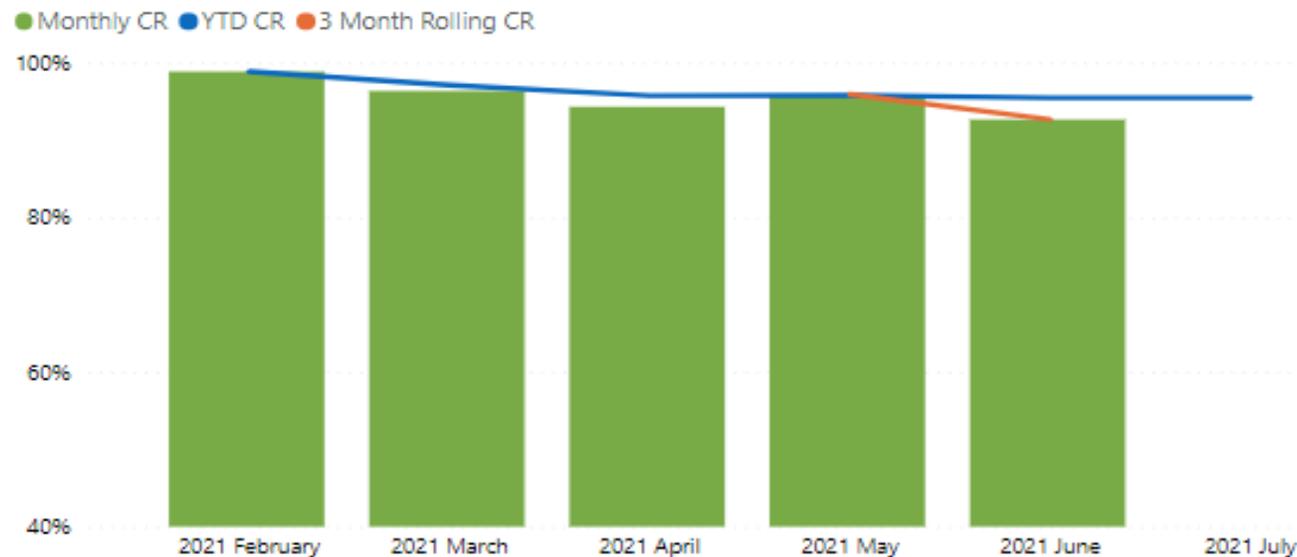
Transmission Construction – YTD 2021 Results Through July

Total	681 Total Inspections	650 Pass Total	31 Potential Non-Conformances	95% P1 & P2 Total CR%
SCE	181 Total Inspections	175 Pass Total	6 Potential Non-Conformances	97% P1 & P2 Total CR%
Contractor	500 Total Inspections	475 Pass Total	25 Potential Non-Conformances	95% P1 & P2 Total CR%

Conformance Rate by Grid



Conformance Rate Trending



Transmission Construction – YTD 2021 Tier 1 Metrics Results through July

Compliance and Quality 2021 Tier 1 Metric

July 2021

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
Distribution Construction												
Contractor	83%	90%	-7%	Off Target	77%	90%	-13%	Off Target	81%	90%	-9%	Off Target
SCE	92%	90%	2%	Exceeding	90%	90%	0%	On Target	89%	90%	-1%	Off Target
Transmission Construction												
Contractor		94%	-94%	Off Target	95%	94%	1%	Exceeding	93%	94%	-1%	Off Target
SCE		94%	-94%	Off Target	97%	94%	3%	Exceeding	100%	94%	6%	Exceeding
ODI												
Contractor	94%	97%	-3%	Off Target	96%	97%	-1%	Off Target	95%	97%	-2%	Off Target
SCE	99%	97%	2%	Exceeding	95%	97%	-2%	Off Target	98%	97%	1%	Exceeding

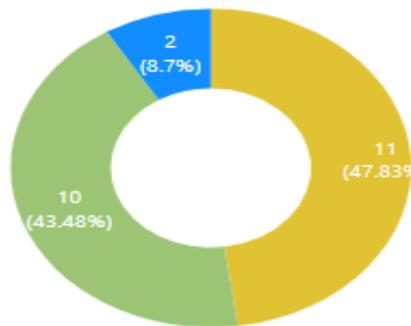
Transmission Inspection Program (TIMP) – YTD 2021 Results Through July

Structures	697 Structures Inspected	675 Structures /wo Findings (P1,P2,P3)	22 Structures /w Findings (P1,P2,P3)	96.84% Overall CR (P1, P2, P3)
Findings	23 Findings (P1, P2, P3)	15 Open Findings (P1, P2, P3)	1 Past Due Findings (P1, P2, P3)	

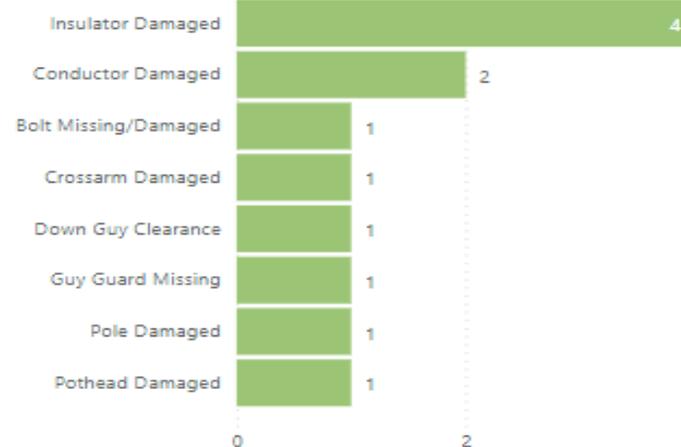
Numbers based on filters selected				CURRENT Numbers not subject to filters		
Structure level Risk Category	Structure Inspected	Structures Inspected With P1 or P2 Finding	Performance Score	Structure level Risk Category	Rolling 3-Month Performance Score	Threshold Level
Very High	17	1	94.12%	Very High	NaN	95.00%
High	53	0	100.00%	High	100.00%	95.00%
Medium	600	9	98.50%	Medium	98.11%	90.00%
Low	27	1	96.30%	Low	95.45%	90.00%

Findings by Priority

Priority ● P3 ● P2 ● P1



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



APPENDIX



Updated Quality Dashboard

