

Focus on Quality

Transmission Performance Meeting
September 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)

Quality Programs – YTD 2021 Results Through August

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	646	461	71% ↓	79%	5,962	4,683	79%
Transmission Construction	0	0	→	93%	681	650	95%
Aerial Distribution	0	0	→			0	
ODI	430	390	91% ↓	95%	5,236	4,975	95%
Planning	426	342	80% ↓	79%	1,933	1,480	77%
Intrusive	0	0	→	96%	482	475	99%
Generation Inspections	0	0	→			0	
TIMP	0	0	→	99%	697	687	99%
UDI	0	0	→	92%	75	69	92%

15,282

2021 Completed QC Inspections

11,734

2021 Remaining QC Inspections

Transmission Construction – YTD 2021 Tier 1 Metrics Results through August

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	71%	90%	-19%	Off Target	77%	90%	-13%	Off Target	78%	90%	-12%	Off Target
SCE		90%		Off Target	90%	90%	0%	On Target	91%	90%	1%	Exceeding
Transmission Construction												
Contractor		94%		Off Target	95%	94%	1%	Exceeding	90%	94%	-4%	Off Target
SCE		94%		Off Target	97%	94%	3%	Exceeding	100%	94%	6%	Exceeding
ODI												
Contractor	91%	97%	-6%	Off Target	95%	97%	-2%	Off Target	94%	97%	-3%	Off Target
SCE	88%	97%	-9%	Off Target	94%	97%	-3%	Off Target	96%	97%	-1%	Off Target

Transmission Construction – YTD 2021 Results Through August

Resolving the top 4 findings would improve CR to 97.8%

681

Total Inspections

650

Pass Total

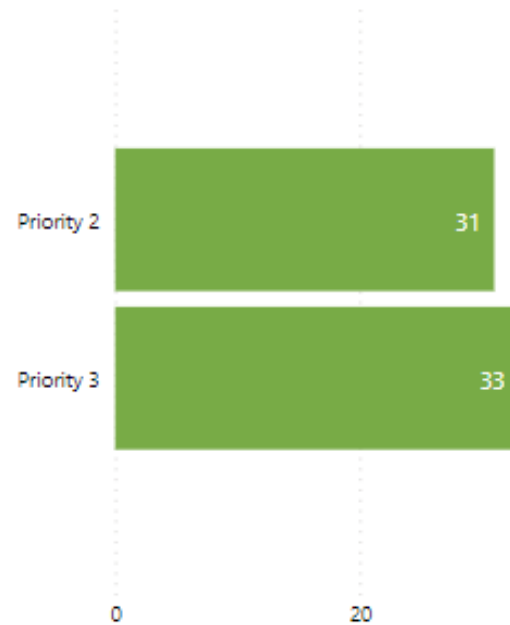
31

Potential Non-Conformances

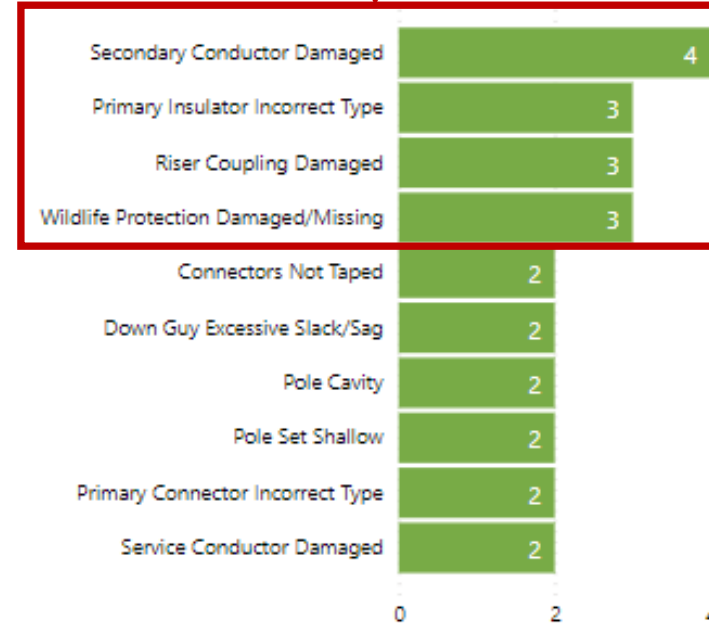
95%

P1 & P2 Total CR%

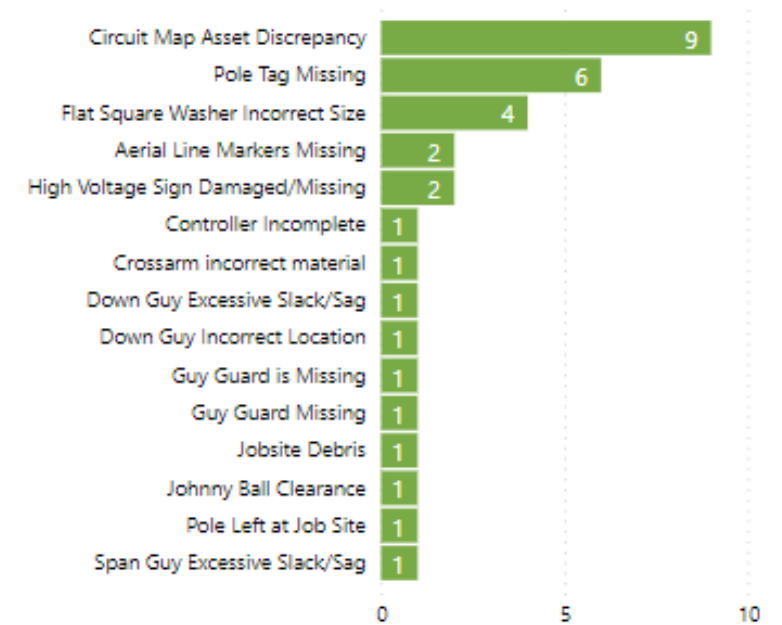
Findings by Priority



Top 10 P1 & P2 Finding Categories



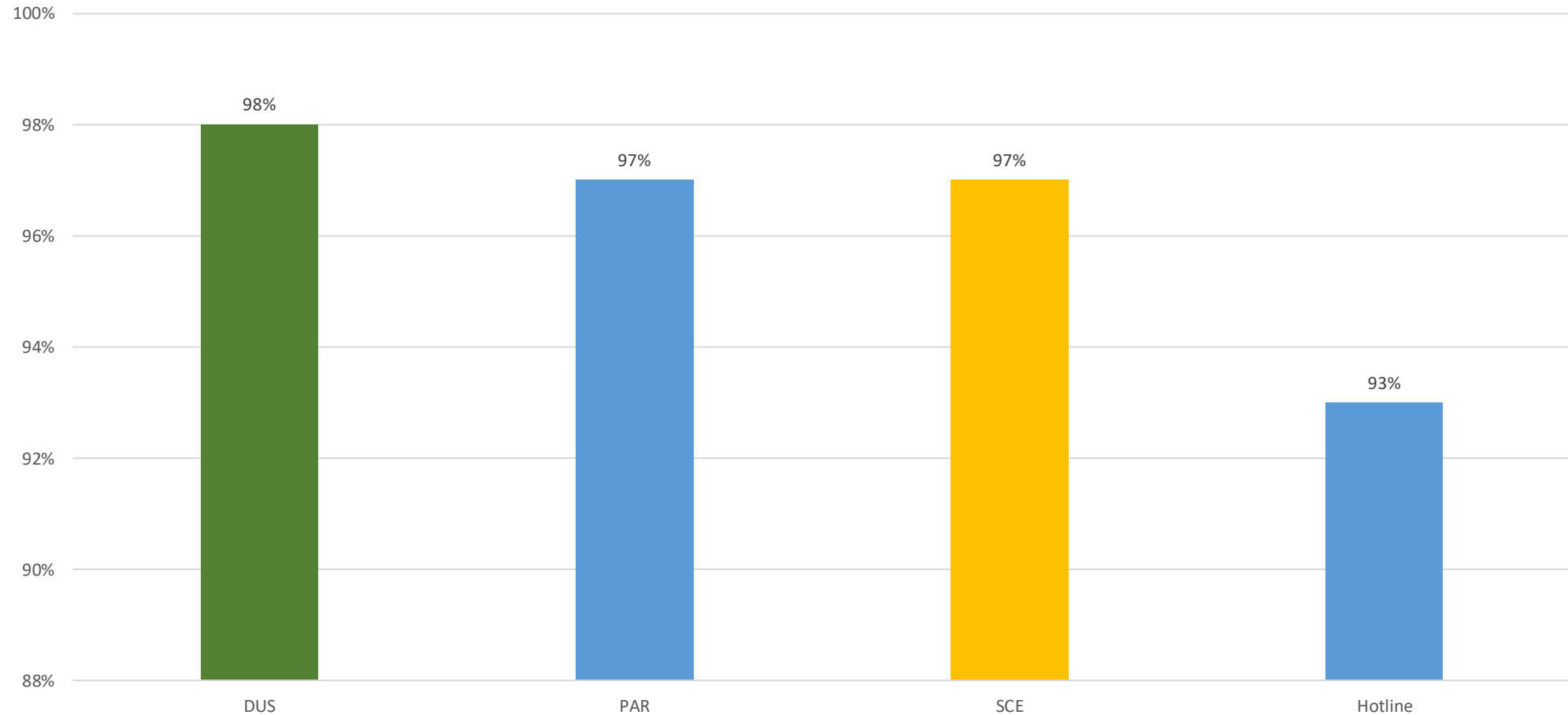
Top 10 P3 Finding Categories



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	17	10	32	33
Total	681	31	95%	96.0%	0	0	31	31	17	10	32	33

QC Preliminary Results By Contractor

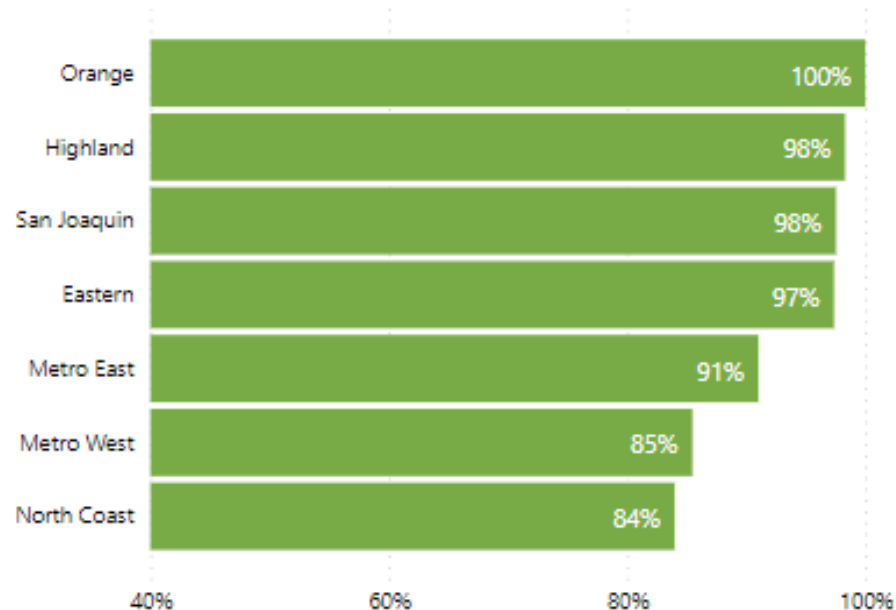
QC Transmission Construction Program – YTD August 2021
Conformance Rate (%) by Contractor



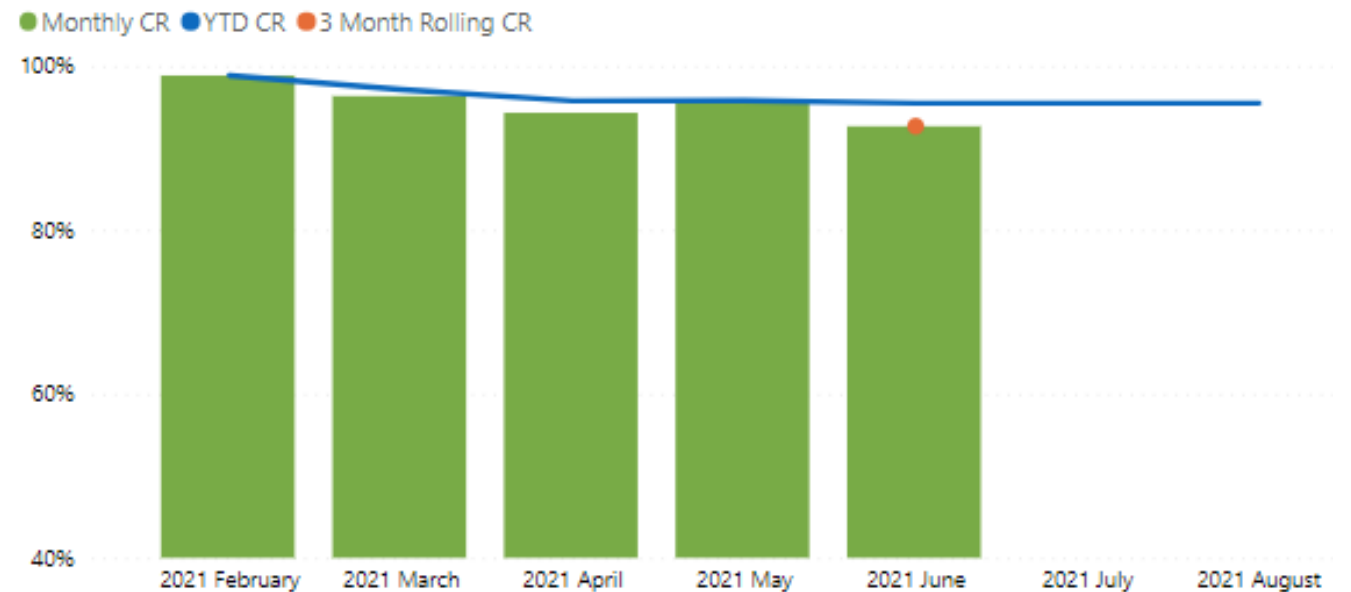
Transmission Construction – YTD 2021 Results Through August

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



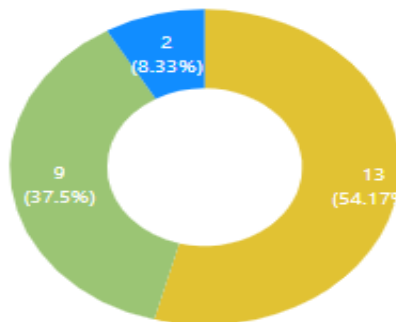
Transmission Inspection Program (TIMP) – YTD 2021 Results Through August

Structures	697 Structures Inspected	674 Structures /wo Findings (P1,P2,P3)	23 Structures /w Findings (P1,P2,P3)	96.70% Overall CR (P1, P2, P3)
Findings	24 Findings (P1, P2, P3)	15 Open Findings (P1, P2, P3)	15 Past Due Findings (P1, P2, P3)	

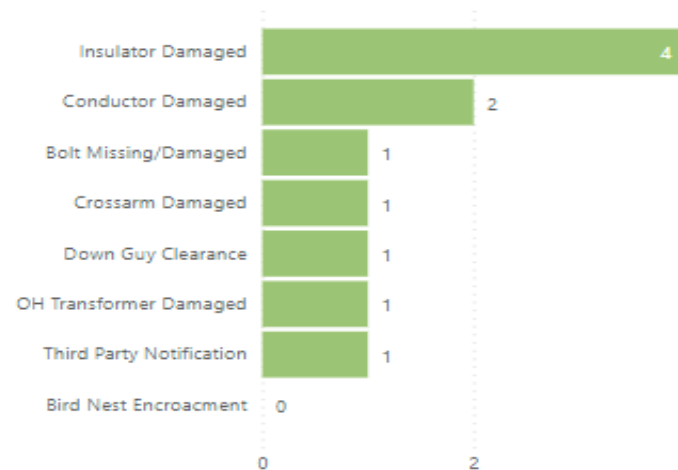
Numbers based on filters selected				CURRENT Numbers not subject to filters		
Structure level Risk Category	Structure Inspected	Structures Inspected With P1 or P2 Finding	Performance Score	Structure level Risk Category	Rolling 3-Month Performance Score	Threshold Level
Very High	17	1	94.12%	Very High		95.00%
High	53	0	100.00%	High	100.00%	95.00%
Medium	600	8	98.67%	Medium	99.33%	90.00%
Low	27	1	96.30%	Low	90.91%	90.00%

Findings by Priority

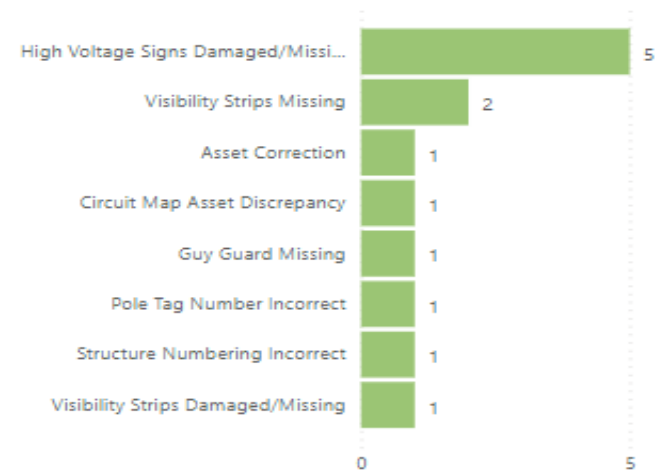
Priority ● P3 ● P2 ● P1



Top 10 P1 & P2 Finding Categories



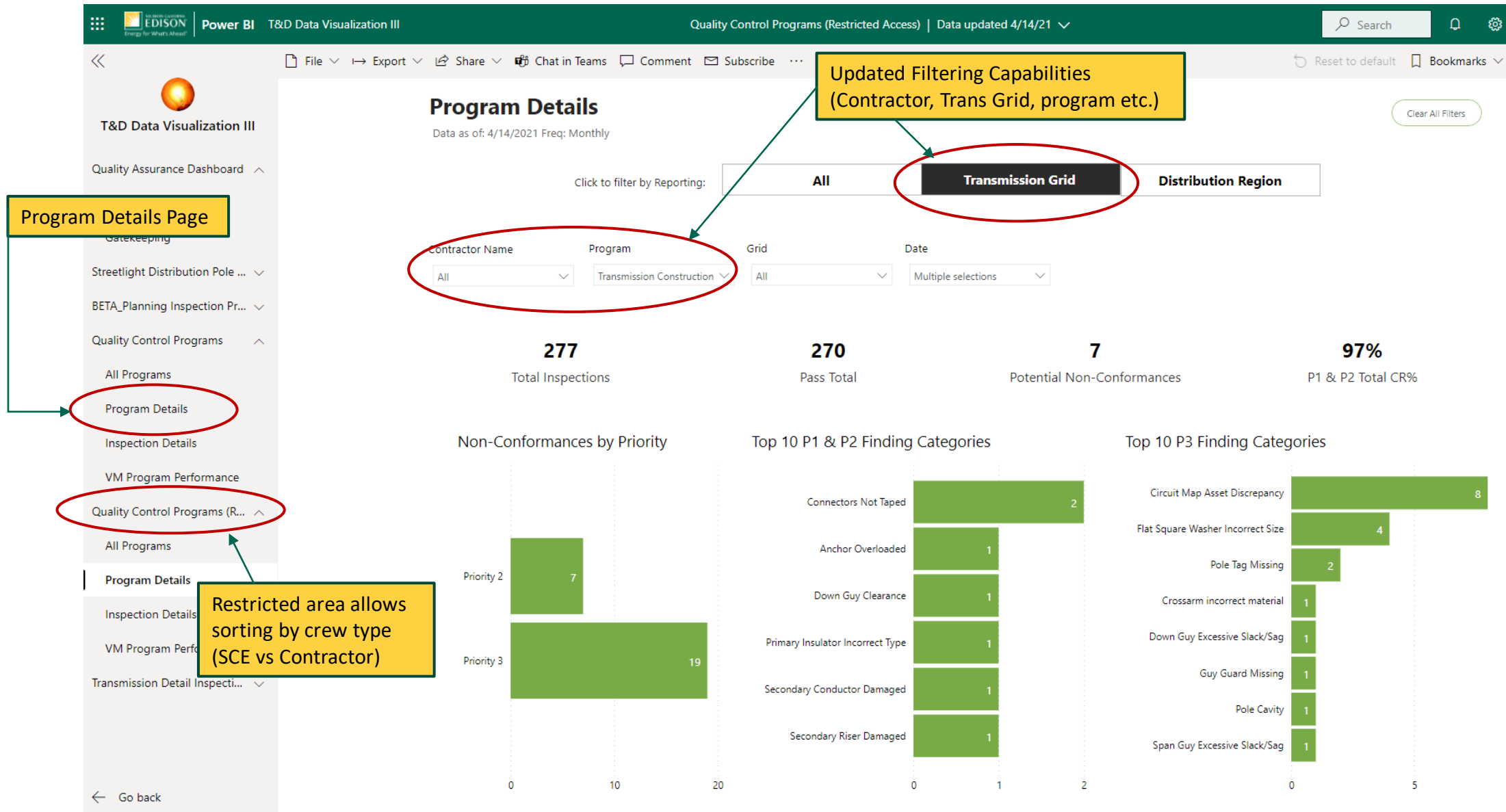
Top 10 P3 Finding Categories



APPENDIX



Updated Quality Dashboard



Transmission Construction – YTD 2021 Results Through July

Finding	Requirement	AS Found (Photo)	Expectation (Photo)	Recommended Action