

T&D Quality Programs

Distribution RPPM Meetings
February 2021



Program Performance – BI Dashboard thru January 2021

Header	QC Structures Inspected	P1		P2		P3		P1 & P2 Findings	
Program Name		Count	CR %	Count	CR %	Count	CR %	Open Count	Overdue Count
Distribution Construction	628	0	100.0%	168	77.7%	174	80.7%	168	0
Transmission Construction	0	0	0	0	0	0	0	0	0
Aerial Distribution	0	0	0	0	0	0	0	0	0
ODI	1,249	2	99.8%	98	92.8%	130	91.0%	100	0
Intrusive	73	0	100.0%	0	100.0%	0	100.0%	0	0
GOCI	0	0	0	0	0	0	0	0	0
Planning	69	5	92.8%	11	85.5%	19	73.9%	16	0
TIMP	0	0	0	0	0	0	0	0	0

Other Programs - Not in BI Dashboard

Header	QC Structures Inspected	P1		P2		P3		P1 & P2 Findings	
Program Name		Count	CR %	Count	CR %	Count	CR %	Open Count	Overdue Count
Pole Loading	162	0	100.0%	7	95.7%	0	100.0%	7	0

QC Results thru January 2021 (Dist. Construction)

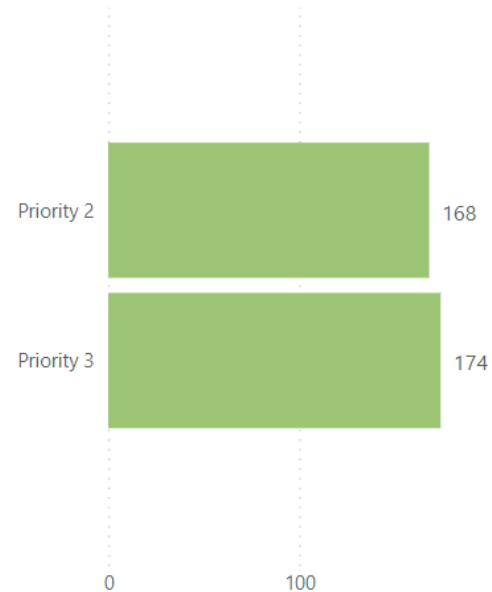
628
Total Inspections

488
Pass Total

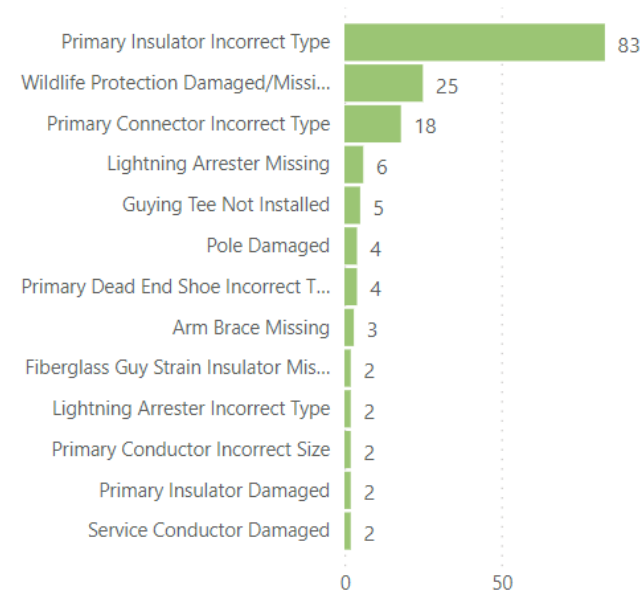
140
Potential Non-Conformances

77.7%
P1 & P2 Total CR%

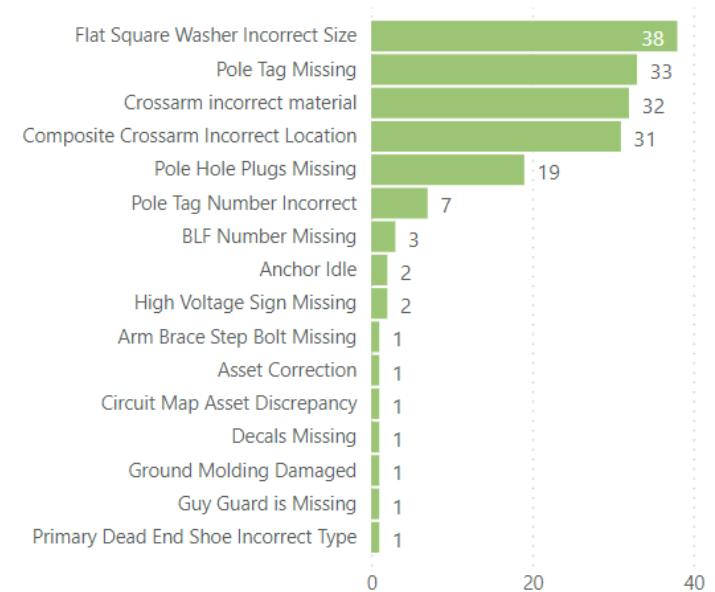
Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories

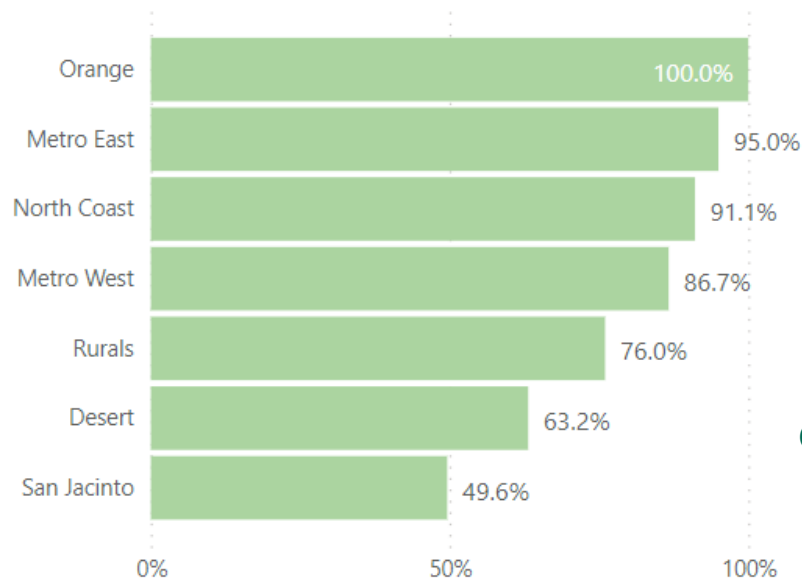


Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	P1 & P2 Total	Open	Past Due	FLOC PNC	P3
Distribution Construction (Very High)												
Very High	103	35	66.0%	100.0%	0	0	46	46	46	0	4	4
High	314	72	77.1%	98.0%	0	0	82	82	82	0	67	3108
Medium	159	30	81.1%	95.0%	0	0	37	37	37	0	45	57
Low	52	3	94.2%	95.0%	0	0	3	3	3	0	5	5
Total	628	140	77.7%		0	0	168	168	168	0	121	174

Results Below TL

QC Results thru January 2021 (Dist. Construction)

Conformance Rate by Region



Total

628
Total Inspections

488
Pass Total

140
Potential Non-Conformances

77.7%
P1 & P2 Total CR%

SCE

102
Total Inspections

94
Pass Total

8
Potential Non-Conformances

92.2%
P1 & P2 Total CR%

Contractor

526
Total Inspections

394
Pass Total

132
Potential Non-Conformances

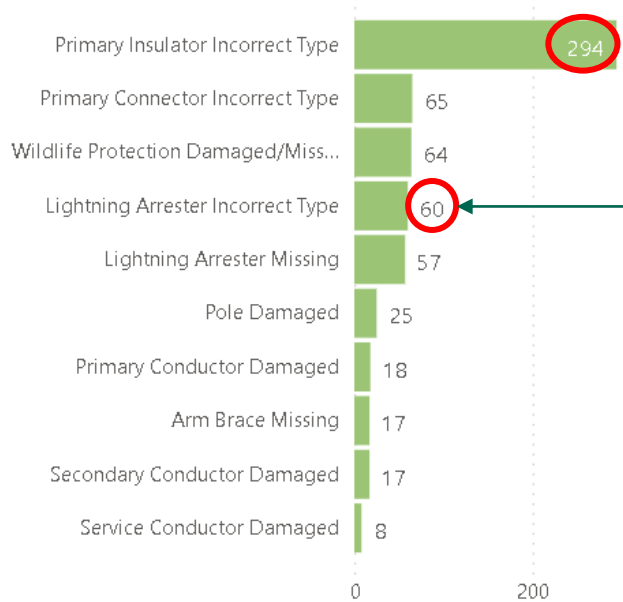
74.9%
P1 & P2 Total CR%

	FLOCS				P1 & P2 Findings					
Program Name - REAX Score	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	P1 & P2 Total	Open	Past Due
▲										
☐ Distribution Construction (Very High)										
Very High	103	35	66.0%	100.0%	0	0	46	46	46	0
High	314	72	77.1%	98.0%	0	0	82	82	82	0
Medium	159	30	81.1%	95.0%	0	0	37	37	37	0
Low	52	3	94.2%	95.0%	0	0	3	3	3	0
Total	628	140	77.7%		0	0	168	168	168	0

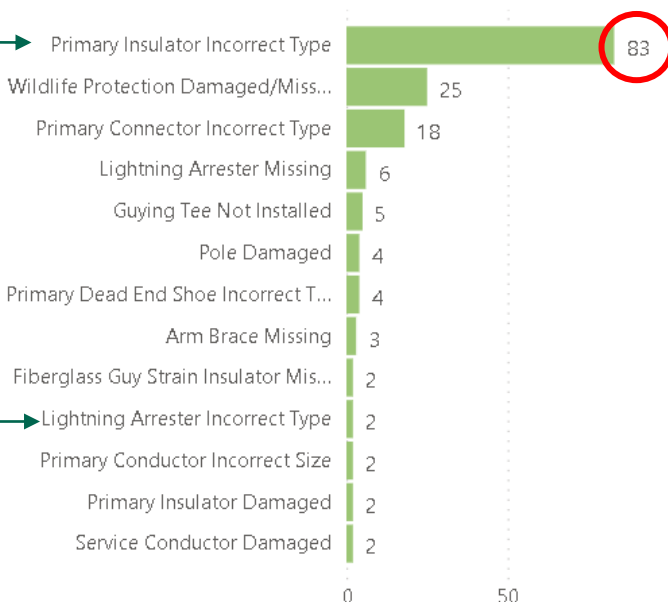
QC Results Dist. Construction – 2020 YTD vs Jan YTD

4th QTR 2020	3,314 Total Inspections	2,685 Pass Total	629 Potential Non-Conformances	81.0% P1 & P2 Total CR%
YTD, Jan.	628 Total Inspections	488 Pass Total	140 Potential Non-Conformances	77.7% P1 & P2 Total CR%

4th QTR 2020
Top 10 P1 & P2 Finding Categories



Jan 2021
Top 10 P1 & P2 Finding Categories



- Represents almost 60% of findings
- Action Plan is needed to provide pathway to Green.

APPENDIX



QC Results thru January 2021 (ODI)

1,309

Total Inspections

1,217

Pass Total

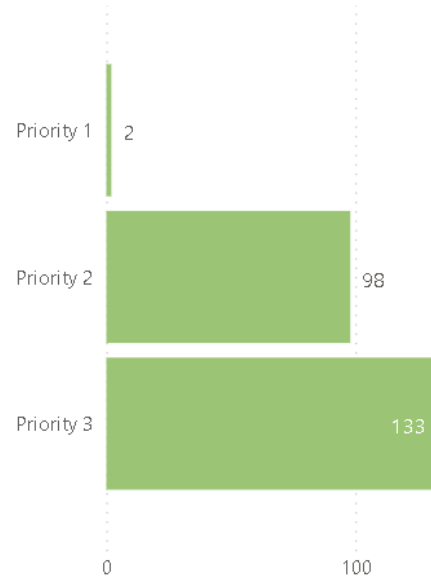
92

Potential Non-Conformances

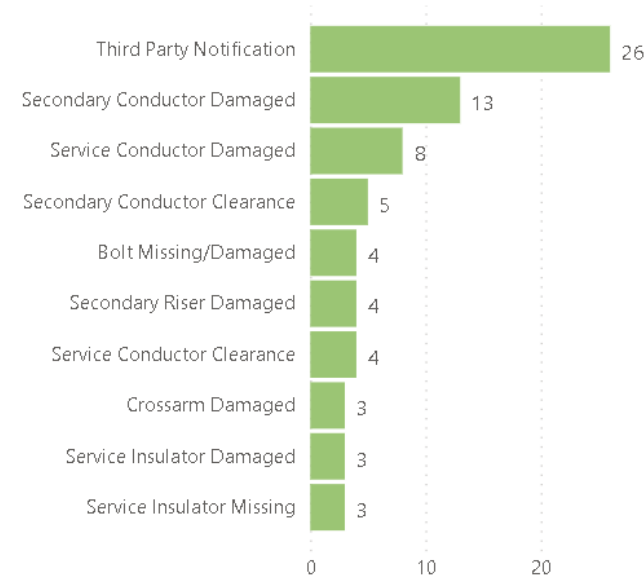
93.0%

P1 & P2 Total CR%

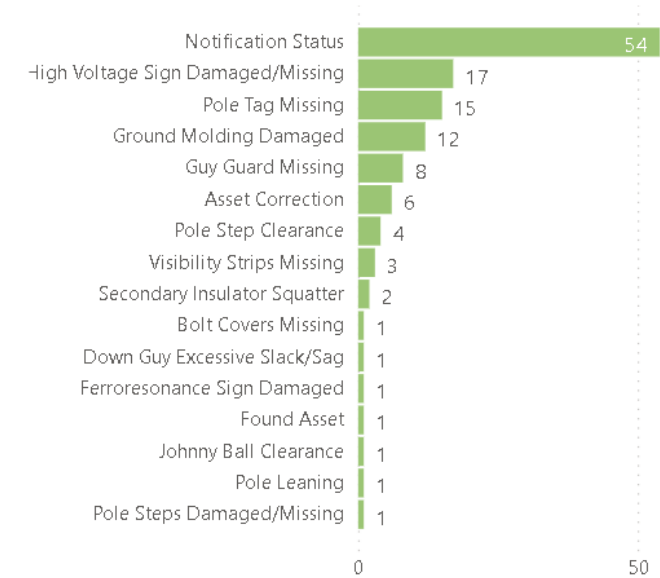
Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories

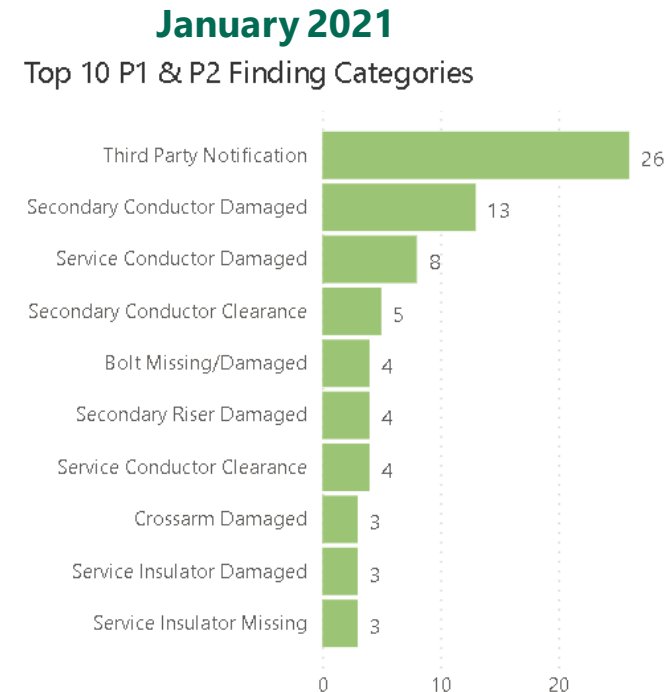
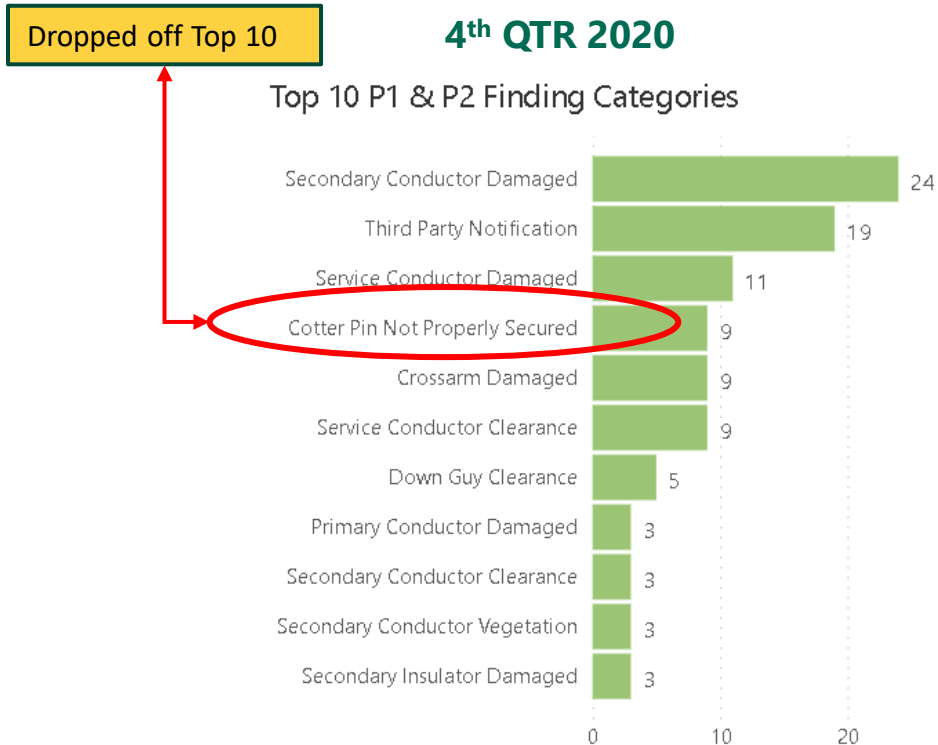


FLOCS					P1 & P2 Findings				P3 Findings			
Program Name - REAX Score	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	P1 & P2 Total	Open	Past Due	FLOC PNC	P3
ODI (High)												
Very High	14	1	92.9%	98.0%	0	0	1	1	1	0	0	0
High	186	7	96.2%	95.0%	0	0	7	7	7	0	7	8
Medium	818	63	92.3%	95.0%	2	0	68	70	70	0	71	86
Low	291	21	92.8%	90.0%	0	0	22	22	22	0	36	39
Total	1,309	92	93.0%		2	0	98	100	100	0	115	133

Results Below TL

QC Results ODI – 4th QTR 2020 vs Jan YTD

4th QTR 2020	1,825 Total Inspections	1,714 Pass Total	111 Potential Non-Conformances	93.9% P1 & P2 Total CR%
YTD, Jan.	1,249 Total Inspections	1,157 Pass Total	92 Potential Non-Conformances	92.6% P1 & P2 Total CR%



- Comparing Jan vs 4th QTR of 2020, Top 10 P1 & P2 Findings remain the same
- This is indicative of a programmatic issue
- Current action plan has not been effective
- Recommendation is to enter the CAP process.