

Flag (green & white) all Compliance, Conformance, Work Performed, and Non-listed FPT findings.

- Any locations skipped should be approved by the applicable lead auditor

## PI Transmission

Addressing CR	1	Much simpler way to address location. At least 1 tree is listed at correct address.
	2	Location directions are not accurate or correct- Addressing is not accurate.
	3	Could not find after a reasonable amount of time (appx 20 min.).
SRA/LRA	2	PASS
Painting CR	2	<ul style="list-style-type: none"> <li>- Tree(s) prescribed for work must be painted or flagged with the current years VM work execution assigned color</li> <li>- Paint or flagging must be visible on tree(s) prescribed for work.</li> <li><i>The exception is if CNP/CNF or any other language that indicates as such are in the comments of the VMD record.</i></li> <li>- Pictures and comments must be included with all findings CR PR</li> </ul>
Species CR (Include correct code)	1	Specific tree species available- Correct genus used but incorrect species. Obsolete species used.
	2	Incorrect genus ( <i>Pine, Oak, etc</i> ).
DBH CR	3	Not within removal class of listed removal. Consider X-stem sum (all stems <6 inch apart). Tree must include 1 stem 4 inch or greater, Brush is all stems <4 inch. CR (DBH / correct removal code)
Priority CR	2	Incorrect per priority code definition. If at or approaching Minimum Distance Clearances call senior.
Overlist CR Or unable to locate	2	<b>Even Ground-</b> The difference between line heights at towers is less than 20 feet. <ul style="list-style-type: none"> <li>• <b>Non-Orchard-</b> Overlisted trees shall have a final height less than non-orchard MTH table below after adding current tree height + most observed growth + voltage appropriate buffer.</li> <li>• <b>Orchard-</b> Overlisted trees shall have a final height less than orchard MTH tablet below after adding current tree height + most observed growth + voltage appropriate buffer.</li> </ul>
	2	<b>Un-Even Ground-</b> Spans less than 600 feet; Non-Nerc line on wood poles; Topographical Exclusion <ul style="list-style-type: none"> <li>• <b>Non-Orchard-</b> Overlisted trees shall have a final clearance greater than 8'(60-70kV); 16'(115kV-230kV); 23'( 500kV) using current clearance and subtracting most observed growth minus sag &amp; blow-out Chart (for trees to the side of lines).</li> <li>• <b>Orchard-</b> Overlisted trees shall have a final clearance greater than 8'(60-70kV); 16'(115kV-230kV); 23'( 500kV) using current clearance and Subtracting most observed growth minus sag/blow out chart.</li> </ul>
Clearance CR	1	<b>NERC</b> lines only- Trees with less than 24" DBH should be removals to be correct.
	2	<b>Even Ground-</b> The difference between line heights at towers is less than 20 feet. <ul style="list-style-type: none"> <li>• <b>Non-Orchard-</b> Rx does not achieve the greater of (25' for 60-230kv)(30' for 500kv) or non-orchard MTH Table below for 4 years</li> <li>• <b>Orchard-</b> Rx does not achieve orchard MTH Table below for 1 year? (<i>use 10' of re-growth for Walnuts &amp; 8' re-growth for Almonds</i>).</li> </ul>
	2	<b>Un-Even Ground-</b> Spans less than 600 feet; Non-Nerc line on wood poles; Topographical Exclusion <ul style="list-style-type: none"> <li>• <b>Non-Orchard-</b> Will prescription achieve the greater of(25' for 60-230kv)(30' for 500kv) or PGE Minimum Clearance Requirements for 4 years considering tree growth/sway and line Sag&amp;Blow Out Chart.</li> <li>• <b>Orchard-</b> Will prescription achieve PG&amp;E's Minimum Clearance Requirements for 1 year considering tree growth/sway and line Sag &amp; Blow Out Chart (<i>use 10' of re-growth for Walnuts &amp; 8' re-growth for Almonds</i>).</li> </ul>
	4	<ul style="list-style-type: none"> <li>• Will not hold conformance for 1 year.</li> <li>• Overhangs present.</li> </ul>
Environmental CR	3	No RP Restriction when required, ( $>\frac{1}{2}$ canopy, work within 25 feet of OHWM).
	4	Non-Riparian environmental finding: <ul style="list-style-type: none"> <li>• Elderberry flagging not present in vicinity.</li> <li>• Elderberry not identified (ES code not checked and/or "Elderberry" not noted in comments).</li> <li>• Bird nest (under 4 feet) not identified in handheld. Comment active or not.</li> <li>• Large bird nest (greater than 4 feet) not identified in handheld.</li> <li>• SOD comments not present in address and/or tree comments. Heavy prune to eliminate future trimming not prescribed.</li> </ul>
Joint Pole Clearance		PASS
MWS		PASS
Add. Observation CR	1	<b>TRT</b> - Any resprouting stump not listed by PI with TRT prescription.. <ul style="list-style-type: none"> <li>• Anything observed that will bring value to the review.</li> </ul>
Non-listed Tree Orchard & Non-Orchard CR- include species		<b>Growth</b> - Based on PG&E minimum clearance requirements: 4'(60-70kV) 10'(115kV-230kV)15'( 500kV) accounting for current clearance, most observed tree growth/forecast growth, tree sway & sag & blow out chart. <b>FPT</b> - FPTs with matrix positions of "work" or "marginal work" per HTRS. Include Matrix position in comment.

### \*Reportable Checklist:

- ☐ Abnormal Field Conditions
- ☐ HN-Immediate/Urgent
- ☐ 4292 Non-Com Pole

- ☐ Tree Not Worked
- ☐ Century Plant

- ☐ Observation - FYI
- ☐ Customer Issues

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## TC

<b>Work Performed</b> <b>CR</b>	1.3.4	If unit is not worked (levels 1, 3 or 4 below) N/A must be selected for Clearance, ANSI and Environmental.
	1	TRT work completion submitted as "No Work".
	3	Work completion submitted as "No Work", will not hold cycle.
	4*	<b>Tree/TRT does not appear worked, submitted as worked. Photo Required + Reportable</b>
<b>Clearance</b> <b>CR</b>	1	Did not achieve prescribed (achievable) clearance but will hold equal cycles.
	2	Did not achieve prescribed (achievable) clearance which would have resulted in additional cycle(s)
	4	Will not hold PGE Minimum clearance distances until the next scheduled trim cycle. Overhangs present.
Joint Pole Clearance		PASS
<b>ANSI A300</b> <b>CR</b>	3	Visible stub(s) from current work (where structure allows) and/or bark tears left. (Exception for Orchard work, give full credit)
<b>Site Clean</b> <b>CR</b> <b>Photo Required</b>	2	Brush left from current work with chipper access within 100 feet and does not satisfy any requirement for Level 3. <b>Photo Required</b>
		Where 1 or more of the following are true (regardless of chipper access): <b>Photo Required</b>
	3	<ul style="list-style-type: none"> <li>Averages &gt;18 inch depth</li> <li>Customer satisfaction</li> <li>Safety- Debris in path (tripping hazard) or Hanger over people or property.</li> <li>Riparian- Satisfies BMP #12 A or B requirements.</li> </ul>
<b>Environmental</b> <b>CR</b>	3	Riparian BMP Issue.
	4	Incorrect per BMPs ( <i>Non-Riparian environmental finding</i> ).
<b>Add.Observation</b> <b>CR</b>	1	<b>TRT</b> - Any resprouting stump not listed by PI with TRT prescription. <ul style="list-style-type: none"> <li>Anything observed that will bring value to the review.</li> </ul>
<b>Non-listed Tree</b>	<b>Same as PI Non-listed tree. CR- include species</b>	

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Non-Orchard	Wire & Tower Height	60kv-70kv Max. Tree Heights					115kv-230kv Max. Tree Heights					500kv Max. Tree Heights					
		10%	20%	30%	40%	50%	10%	20%	30%	40%	50%	10%	20%	30%	40%	50%	
	30	25	24	23	23	23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	40	31	28	25	24	23	25	22	19	18	17	22	19	17	16	16	
	50	38	31	27	24	23	32	25	21	18	17	28	23	19	17	16	
	60	44	35	28	25	23	38	29	22	19	17	35	26	21	17	16	
	70	51	38	30	25	23	45	32	24	19	17	41	30	22	18	16	
	80	57	42	31	26	23	51	36	25	20	17	47	33	24	18	16	
	90	63	45	33	26	23	57	39	27	20	17	54	35	25	19	16	
	100	70	49	35	27	23	64	43	29	21	17	60	40	27	19	16	
110	N/A	N/A	N/A	N/A	N/A	70	46	30	21	17	67	41	29	20	16		
120	N/A	N/A	N/A	N/A	N/A	77	50	32	22	17	73	47	30	20	16		
Orchard	Wire & Tower Height	60kv-70kv M.T.H.			115-230kv M.T.H.			500kv M.T.H.				Span	800'	1000'	1500'	2000'	
		Belly	Qtr	Twr	Belly	Qtr	Twr	Belly	Qtr	Twr	Sag	Qtr	9	11	12	13	
	30	23	24	25	17	18	19	N/A	N/A	N/A	Chart	Mid	12	14	16	17	
	40	23	26	30	17	20	24	16	18	21		Blow Out Chart	Qtr	5	9	20	36
	50	23	29	36	17	23	30	16	21	26	Chart	Mid	7	12	27	48	
	60	23	31	41	17	25	35	16	23	32		Spans ≤ 600' have minimal sag/blow out					
	70	23	33	47	17	27	41	16	25	37	Minimum Clearance Requirements		4'	60-70kv			
	80	23	36	52	17	30	46	16	28	43			10'	115-230kv			
	90	23	38	58	17	32	52	16	30	47			15'	500kv			
	100	23	41	63	17	35	57	16	32	54	QC Buffer applied to Overlisting		+4'	60-70kv			
	110	N/A	N/A	N/A	17	37	63	16	35	59			+6'	115-230kv			
	120	N/A	N/A	N/A	17	39	68	16	37	65			+8'	500kv			

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