Circuit Pruning Tree Clearance Specifications

15'

8'

10'

•Side clearance is a minimum of 8' or back to the existing cleared edge)
•4' Radial circle around communications cables

Residential/Maintained Areas

15'

8'

Ground Cut
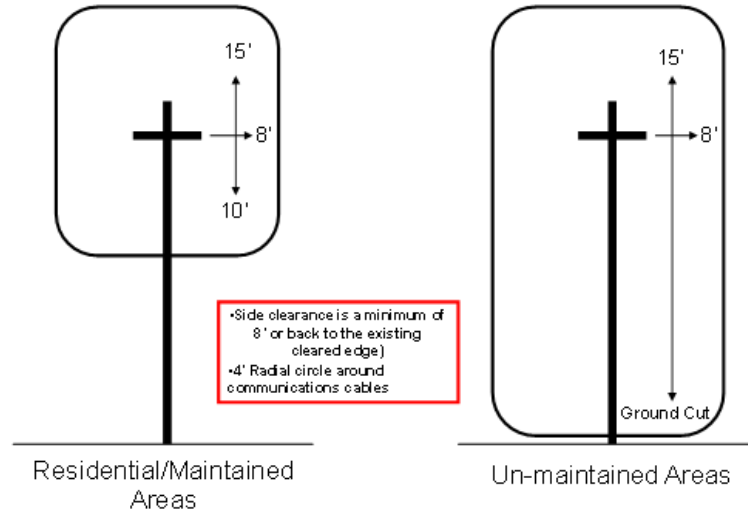
Un-maintained Areas

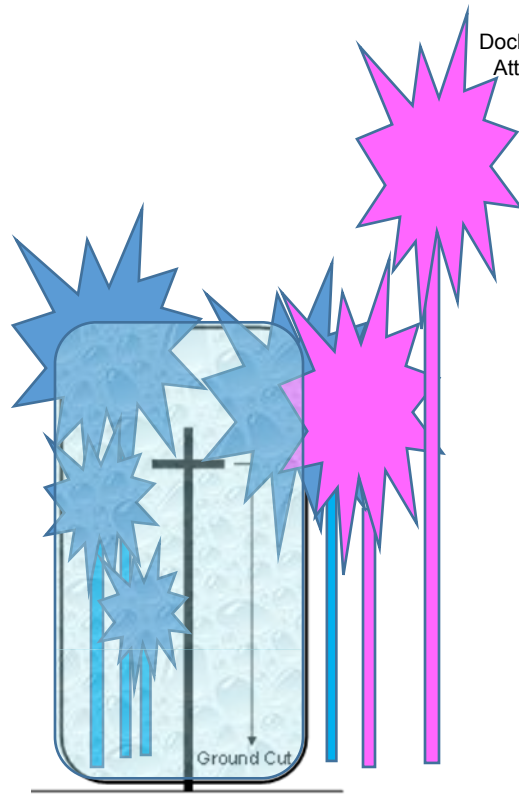*Plus removal of any hazard tree conditions along the edge and overhead !*

Circuit Pruning Tree Clearance Specifications

Residential/Maintained
&
Rural/Unmaintained areas

Process to Identify & Rate:
Tree & Limb Removals,
Cycle Busters, &
ANSI Restricted Spans

Ground Cut

		Clearance (Clearance & Risk)		Reliability (Risk only)	
		Has or will have growth within 307.10 Corridor. Will be damaged by meeting PUC 307.10 clearance requirements. Will not meet ANSI A300 standards. That is, it currently has or will be poorly pruned (topped, >30% removed, energy growing toward wires). Minimizes future work.		**Risk issues exist. (307.10 clearance issues do not exist.)**	
Type	**Code**	**Description**		**Code**	**Description**
Tree Removal	VLC.	Will be damaged & Very Likely risk.		VLX.	Very Likely
Tree Removal	LC.	Will be damaged & Likely risk.		LX.	Likely
Tree Removal	SLC.	Will be damaged & Somewhat Likely risk.		SLX.	Somewhat Likely
Tree Removal	OGRC.	Will be damaged & Unlikely risk. Appears to be a naturally growing tree.		OGRX.	Unlikely
Tree Removal	RTRPC.	Will be damaged & Unlikely risk. Appears to be a planted tree. Room to plant a new appropriate tree.		RTRPX.	Unlikely
None	-	Healthy, strong tree or tree parts w/ clearance issues are not written up individually. Unlikely risk.		-	Unlikely
Cycle Buster	CB	For any tree that remains within the clearance corridor (ANSI, OGR, RTRP, Deferred removal) that has a significant opportunity to grow and contact conductors within 4 years, we must mark as a "Cycle Buster."			
Limb Removal		Limb removal written work is risk/reliability related. If the limb is healthy but in corridor, and not marked up, it is part of an ANSI span.			
Span	ANSI	Strong healthy trees and tree parts w/clearance issues are noted at job level in "Location Notes" "ANSI A300 Restricted"			

*Scope of Risk Rating - to Fail & Impact LU assets in the next 4 years if not removed.

Risk is evaluated as probability to impact the electric assets. This level of risk rating does not take into account customer account or consequences of failure.

Circuit Pruning Tree Clearance Specifications, Process to Identify & Rate:
Tree & Limb Removals, Cycle Busters, & ANSI Restricted Spans

Examples Clearance: (Tree trunk is in or near the edge of the clearance corridor.)
- **VLC = Risk is Very Likely.** Has both risk issue and clearance issue.
- **LC = Risk is Likely**. Has both risk issue and clearance issue.
- **SLC = Risk is Somewhat Likely.** Has both risk issue and clearance issue.
- **OLGRC = Opportunity/Good Removal Candidate.** Risk is low if clearance is approved. If clearance is achieved, the tree's health &/or structure is compromised. This is a naturally growing tree. No replacement tree plantings recommended.
- **RTRPC = Right Tree/Right Place Candidate.** Risk is low if clearance is approved. If Clearance is achieved, the tree's health &/or structure is compromised. This is likely a planned/planted tree. A replacement tree that is appropriate for the site (small/ornamental) is recommended.

Examples of Risk: (Tree trunk is outside the clearance corridor.)
- VLX= Risk is Very Likely. Risk issues only. Pruning achieves the clearance issues.
- LSX = Risk is Likely. Risk issues only. Pruning achieves the clearance issues.
- SLX = Risk is Somewhat Likely. Risk issues only. Pruning achieves the clearance issues.
- **OLGRX = Opportunity/Good Removal Candidate.** Risk is low. If clearance is achieved, the tree's health &/or structure is compromised. This is a naturally growing tree. No replacement tree plantings recommended.
- **RTRPX= Right Tree/Right Place Candidate.** Risk is low if clearance is approved. If Clearance is achieved, the tree's health &/or structure is compromised. This is likely a planned/planted tree. A replacement tree that is appropriate for the site (small/ornamental) is recommended.

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