



QAP Quality Verification User Guide

V1 – 09/14/2023

1. QVVM Checklist Survey

▪ ***Can this location be reviewed?***

Yes/No

If No:

Reason for skipped review?

- Safety concern
- Accessibility issues
- All work at location not complete
- Customer refusal
- Inability to contact customer
- Loose or aggressive animals
- Unsafe road conditions or terrain
- Weather
- 2023 Routine VM Inspection occurring or will start within 30 days
- Second Patrol VM inspections occurring or will start within 30 days
- Established location survey on another One VM tree record
- Other

Not Reviewed. Comments Required

If Yes: Continues to next question

▪ ***Program Type.***

- Distribution Routine
- Transmission Routine
- VC Pole Clearing

If Distribution Routine:

- **Will all trees at location hold MDR until next routine cycle (13 months from VMI date)?**

Yes/No

If Yes: Continues to next question

If No:

- How many trees won't hold MDR until next routine cycle (13 months from VMI date)?
- How many trees appear to be identified on second patrol that won't hold MDR until next routine cycle (13 months from VMI date)?

- **Is location a prior claimed EVM segment?**

Yes/No

If Yes:

- Will all trees at location hold EVM overhang clearance cycle (13 months) from VMI date?

Yes/No

If No:

- How many trees won't hold EVM overhang clearance cycle (13 months) from VMI date?



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- How many trees appear to be identified for work on second patrol that won't hold EVM overhang clearance cycle (13 months) from VMI date?

If Yes: Continues to next question

If No: Continues to next question

- **Are the secondary conductor(s) that feed multiple customers free of strain and/or abrasion?**

Yes/No/NA

If Yes/NA: Continues to next question

If No:

- How many trees are causing strain or abrasions?
- How many trees appear to be identified for work on Second Patrol that are causing strain or abrasions?

- **Are recently pruned tree(s) free of visible stubs or tears?**

Yes/No/NA

If Yes/NA: Continues to next question

If No:

- How many trees have stubs or tears?

If Transmission Routine:

- **Will all trees at location, including underbuild, hold MDR and MCR until next routine cycle (13 months from VMI date)?**

Yes/No

If Yes: Continues to next question

If No:

- How many trees won't hold MCR until next routine cycle (13 months from VMI date)?

- **Does location meet transmission overhang clearance requirement for 13 months from VMI date?**

Yes/No

If Yes: Continues to next question

If No:

- How many trees won't hold transmission overhang clearance requirement for 13 months from VMI date?

- **Woody vegetation observed is NOT in contact with the structure or pole, or NOT significantly interfering with the visual inspection of the tower or pole base or footings?**

Yes/No/NA

If Yes/NA: Continues to next question



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If No:

- How many trees/brush units (woody vegetation) are in contact with the structure or pole, OR significantly interferes with the visual inspection of the tower or pole base or footings?

○ **Is the down guy wire clear from woody vegetation at or above the insulator bob?**

Yes/No/NA

If Yes/NA: Continues to next question

If No:

- How many trees/brush units are not clear from down guy wire at or above the insulator bob?

All dead/ dying fall-in trees and live green fall-in trees that will impact PGE facilities and likely to fail before next cycle (13 months from VMI date) that will impact PGE facilities?

Yes/No

If Yes: Continues to next question

If No:

- How many trees are dead/dying fall-in trees at location and any live fall-in trees that would likely fail prior to next patrol cycle?

Are recently pruned tree(s) free of visible stubs or tears?

Yes/No/NA

If Yes/NA:

If No:

- How many trees have stubs or tears?

If VC Pole Clearing:

○ **Is there non-exempt equipment present on pole?**

Yes/No

If Yes:

○ **Is the location of the pole in SRA/HFTD/FRA/HFRA/ICA?**

Yes/No/NA

If Yes:

○ **Is the VC fire risk rating accurate for LRA poles?**

Yes/No/NA

○ **Does location meet VC scope of work?**

Yes/No

If Yes: Continues to next question

• If No:

Does the location meet the scope of work for the lower cylinder?

Yes/No/Condition Changed



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Does the location meet the scope of work for the upper cylinder?

Yes/No/Condition Changed

- **Are tree(s) free of visible stubs or tears from current work?**

Yes/No/NA

If Yes: Continues to next question

If No:

- How many trees have stubs or tears?

If No: Continues to next question

If No: Continues to next question

- **QII Status**
- **Total trees inspected**
- **Total Trees Failed**
- **Total Second Patrol trees marked with yellow paint by execution?**
- **Comments**
- **Additional Comment**
- **Location Photos**

2. QV Tree Veg

- **Program Types**

Distribution Routine

Transmission Routine

- **QV Audit ID**
- **Is Tree ID existing and previously listed by VMI?**

Yes/No

Tree details

If Yes:

Tree Id #

If No:

Property Address #

Street name

City

County

Tree Company

VMI SSD Route #

VMI Location Route #

VMI Location ID

VMI Pole or Tower Structure # 1 (xxx/xxx) (Transmission)



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VMI Pole or Tower Structure # 2 (xxx/xxx) (Transmission)

Tree species type

Record tree DBH

Record tree height

- **Findings Type**

- **Distribution**

- MDR Vegetation Conformance Deficiency
 - What priority is the vegetation condition?
 - Priority 1 (distribution only)
 - Priority 2 (distribution only)
 - Routine
 - What is the applicable WV Tag Type?
 - WV Non-Compliant (Within MDR)
 - WV Potential Grow-In (At or Approaching MDR)
- Secondary Strain and Abrasion Deficiency
 - What is the applicable WV Tag Type?
 - WV Secondary Strain & Abrasion
- EVM Overhang Clearance Deficiency
 - WV Potential Grow-In (EVM OV)
- Fall In Vegetation Deficiency
 - What priority is the vegetation condition?
 - Priority 1 (distribution only)
 - Priority 2 (distribution only)
 - Routine
 - What is the applicable WV Tag Type?
 - WV Non-Compliant (P1/P2 Fall in)
 - WV Dead or Dying
 - WV Root Instability
 - WV Cavity/Decay
 - WV Diseased
 - WV Defective
 - WV Site Disturbance
- ANSI A300 Pruning Deficiency
 - What is the applicable WV Tag Type?
 - WV Stubs/Tears

- **Transmission**

- MCR Vegetation Conformance Deficiency
 - What is the primary voltage of the affected line?
 - Distribution (4, 12 or 21Kv)
 - Transmission 60Kv
 - Transmission 115Kv
 - Transmission 230Kv
 - Transmission 500Kv



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- What priority is the vegetation condition?
 - Hazard Notification Immediate
 - Hazard Notification Urgent
 - Priority 1
 - Priority 2
 - Routine
- ETVM Clearance Deficiency (OV, Cage or Guy)
 - What is the primary voltage of the affected line?
 - Transmission 60Kv
 - Transmission 115Kv
 - Transmission 230Kv
 - Transmission 500Kv
 - What is the applicable WV Tag Type?
 - WV Potential Grow-In (ETVM OV)
 - WV Potential Grow-In (Cage Clear)
- Fall In Vegetation Deficiency
 - What is the primary voltage of the affected line?
 - Distribution (4,12 or 21Kv)
 - Transmission 60Kv
 - Transmission 115Kv
 - Transmission 230Kv
 - Transmission 500Kv
 - What is the applicable WV Tag Type?
 - Hazard Notification Immediate
 - Hazard Notification Urgent
 - Priority 1
 - Priority 2
 - Routine
- ANSI A300 Pruning Deficiency
 - What is the applicable WV Tag Type?
 - WV Stubs/Tears

- ***Veg Comments***
- ***Tree photos only***