



# QC Work Verification User Guide

V1 – 09/14/2023

## 1. WV 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:

- Select the location boundary applied by the verifier
  - Span from PG&E pole or structure to PG&E pole or structure
  - PG&E pole or structure to parcel boundary (partial span)
  - PG&E Pole or structure to physical barrier (waterway, canyon, fence or road)
  - Parcel boundary to parcel boundary (mid-span)
  - Other
- **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



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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?
- 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

- **Were all dead and 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) identified and mitigated?**

Yes/No

If Yes: Continues to next question

If No:

- How many trees were identified that are dead/dying fall-in trees at location and any live fall-in trees that would likely fail prior to next patrol cycle?
- How many trees appear to be identified for work on second patrol that are either dead/dying or live fall-in trees and that would likely fail prior to next patrol cycle?

- **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:

- Select the location boundary applied by the verifier
  - Span from PG&E pole or structure to PG&E pole or structure
  - PG&E pole or structure to parcel boundary (partial span)



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- PG&E Pole or structure to physical barrier (waterway, canyon, fence or road)
- Parcel boundary to parcel boundary (mid-span)
- Other

- **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

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?



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**Were all dead and 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) identified and mitigated?**

Yes/No

If Yes: Continues to next question

If No:

- How many trees were identified that 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

**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?



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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. Veg Survey WV

- ***Program Types***

*Distribution Routine*

*Transmission Routine*

- ***WV 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)

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

Tree species type

Record tree DBH

Record tree height

- ***Does the veg point have more than one finding type?***

Yes/No

If Yes:

- **Findings Type (Second Finding)**

- **Distribution**

- MDR Vegetation Conformance Deficiency

- What priority is the vegetation condition?



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- 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 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 (Within MDR)
    - WV Potential Grow-In (At or Approaching MDR)
- 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?
      - Transmission 60Kv
      - Transmission 115Kv
      - Transmission 230Kv
      - Transmission 500Kv
    - What priority is the vegetation condition?
      - Hazard Notification Immediate
      - Hazard Notification Urgent
      - Routine
  - MDR Vegetation Conformance Deficiency
    - What priority is the vegetation condition?
      - Priority 1
      - Priority 2
      - Routine
    - What is the applicable WV Tag Type?
      - WV Non-Compliant (Within MDR)
      - WV Potential Grow-In (At or Approaching MDR)



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- 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 ETVM OV
    - WV 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?
    - 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

If No:

- **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?



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- WV Secondary Strain & Abrasion
- EVM Overhang Clearance Deficiency
  - WV 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 (Within MDR)
    - WV Potential Grow-In (At or Approaching MDR)
- 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?
      - Transmission 60Kv
      - Transmission 115Kv
      - Transmission 230Kv
      - Transmission 500Kv
    - What priority is the vegetation condition?
      - Hazard Notification Immediate
      - Hazard Notification Urgent
      - Routine
  - MDR Vegetation Conformance Deficiency
    - What priority is the vegetation condition?
      - Priority 1
      - Priority 2
      - Routine
    - What is the applicable WV Tag Type?
      - WV Non-Compliant (Within MDR)
      - WV Potential Grow-In (At or Approaching MDR)
  - ETVM Clearance Deficiency (OV, Cage or Guy)
    - What is the primary voltage of the affected line?
      - Transmission 60Kv
      - Transmission 115Kv
      - Transmission 230Kv
      - Transmission 500Kv



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- What is the applicable WV Tag Type?
      - WV ETVM OV
      - WV 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?
      - 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
- ***Veg Comments***
- ***Tree photos only***