
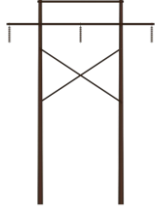





UAS IMAGE CAPTURE – PG&E SYSTEM INSPECTIONS

The following components must be photo captured for all type assets (**if applicable**):

- Structure number, danger signs, ROW, and direct overhead shot
- Leg stubs (exterior and interior) including ground/concrete interaction
- Pole base(s) including anchor bolts and nuts
- Guy wires/anchors (Inner Guys on Lattice)
- Cross-arms
- Insulators
- Conductor/shield including any splices in proximity to the structure
- Communications/fiber wire including OPGW and ADSS and hardware
- Attachment hardware including, but not limited to: brackets, nuts, bolts, steps, washers, clamps, connectors, clevis and cotter pins, C-hooks and hanger plates etc.
- Overhead electrical equipment such as switches, reclosers, etc.
- Dampers
- Marker balls (on spans)
- Tower joints
- Lightning/Surge Arrestors
- Cross-bracing
- Gusset plates
- Ladder
- Lashing
- Grounding
- Concrete piers
- All other components that are important to structural integrity and proper functioning

STRUCTURE TYPE			
<input type="checkbox"/> Tower	<input type="checkbox"/> H-Frame	<input type="checkbox"/> Pole	<input type="checkbox"/> Multi-Structure
			
MATERIAL TYPE			
<input type="checkbox"/> Steel	<input type="checkbox"/> Concrete	<input type="checkbox"/> Wood	<input type="checkbox"/> Fiberglass

The following examples are issues that, if seen, merit additional photo documentation:

- Bent or warped components/members
- Improperly installed components
- Component racking/fatigue/deformation
- Loose/missing hardware
- Corrosion
- Foundation concrete cracking or spalling
- Concrete cracking or spalling
- Slip joint gaps
- Tower/Pole lean
- Vegetation encroachment to line or on components

Wood Only:

- Wood rot
- Woodpecker damage
- Significant cracking

UAS COMPANY: _____ DATE: _____

PILOT TEAM ID : _____

STRUCTURE #:

FIELD GPS COORDINATES (IF DIFFER):

LAT : _____

LON : _____

FLIGHT START : _____

FLIGHT END : _____

FIELD CAPTURE NOTES: