

Table 4. Guide for Assigning Priority Codes

Component ¹	Priority Code				
	A (Immediate)	B (3 months)	E (12 months)	F (24 months)	
Anchor-Steel (ANCS)		Cracked 30 - 50% Slack 500 kV guy Over tension >50%	Rust 30-50% material loss Worn 30-50% material loss Cracked 5 - 30%	For the following configurations: - T1 or TH - vertical suspension - no bird perching opportunities - sufficient distance from bird perching to energized parts - guys under hard tension (not storm guy) connected to bond wire or guy fixture AND guy bonded and not sectionalized (e.g., does provide a path to ground)	Storm guy anchor being pulled out
Anchor-Wood (ANCW)		Clearance from energized conductors	Soil Movement/slide/standing water		
Guy Wire-Steel (GYWS)		Broken or missing storm guy where required	Load bearing guy anchor being pulled out		
Guy Wire-Wood (GYWW)		Anchor rod concrete has significant cracking, needs repair and resealing (e.g., mastic)	Slack guy Over tension 10 – 50%		Anchor in good condition/ extension needed
Guy Splices			Twisted/Bent anchor rod		
Guy Pole (GUYS, GUYD)		For the following configurations: - tri-pin - arm construction	Guy insulator in poor condition Guy tails in contact with earth	Guy bonded and not sectionalized (e.g., does provide a path to ground)	Anchor rod in concrete not sealed (e.g., mastic)
Guy Stub (STUS, STUW)		- close vertical distances - close jumper distances - anywhere with limiting distance where a bird can land and reach energized parts AND guy bonded and not sectionalized (e.g., does provide a path to ground) ³	Preform grips not in thimbles Preform cross ties not properly installed	BUT over-insulated for the circuit voltage OR mitigating environmental condition (e.g., non-combustible terrain such as parking lot, irrigated agricultural or landscape)	
NOTE: Anchor head buried (per Dwg. 025998, e.g., incomplete inspection) ²					

¹ For Action Code abbreviations use INST (install), REPA (Repair), REPL (Replace)

² Return to field for completion. Do not process notification (keep in S5 status) until completed in field and anchor condition identified.

³ Mitigate using new guy standard /bird mitigation

Component ¹	Priority Code			
	A (Immediate)	B (3 months)	E (12 months)	F (24 months)
Conductor-Steel (CONS) Conductor-Wood (CNDW) Shield Wire/OPGW, ADDS, non-ADSS lashed⁴ (SHLS) (SHLW) Jumpers (JUMS) (JUMW) Tie Wire (TIES, TIED) Ground Wire (GRWS, GRWT, GRWW)	Corrosion >50% material loss Gunshot >40% of strands broken Arcing Broken or loose tie wire (conductor not well seated in the saddle with vertical load or not fully captured with tie wire)	Broken strands and out-of-lay strands (e.g., gunshot) 15 - 40% Dwg 028855 Corrosion 40% - 50% material loss Conductor clearances Broken or loose tie wire (conductor well seated in the saddle with vertical load or partially captured with tie wire) Broken ground wire, loose connector, tie wire, or weight Twisted bundled conductor Jumper clearance less than requirement Dwg 068177	Corrosion 10 - 40% material loss Uneven sag (send to engineering for evaluation) Conductor kinked/pinched at clamp Broken strands and out-of-lay strands (e.g., gunshot) 5 - 15% Dwg 028855 Vibrating	24-month tags for fiber cable only. See Section 2.4.8.
Damper-Steel (DAMS) Damper-Wood (DAMW) Spacers (SPAS, SPAW)	Corrosion >50% material loss Cracked >50%	Cracked 30 - 50% Corrosion 40% - 50% material loss Broken spacer Broken/missing/ out of position damper ⁵ Bent >45 degrees damper	Out of position damper Missing spacer (where required) Corrosion 10% - 40% material loss Cracked 5 - 30%	No 24-month tags

⁴ For OPGW, ADSS and non-ADSS lashed fiber cable, refer to associated Job Aids referenced in Section 2.4.8 for specific conditions and priorities

⁵ May assign Priority E if multiple dampers per phase are present and only outboard damper is broken/missing

Component ¹	Priority Code			
	A (Immediate)	B (3 months)	E (12 months)	F (24 months)
Splices (SPLS) (SPLW)	Corrosion >50% material loss	Corrosion, Hot, Broken, Cracked, Split, Loose/Slipped Automatic Splice or Splice < 10' to clamp	Automatic splice (replace or shunt) >10' to clamp	No 24-month tags
Electrical clearances: GO95 Clear Infract-Tower (GO9S) GO95 Clear Infract-Wood (GO9W)	Tree contacting line or showing signs of contact (burnt leaves or limbs)	Circuit-to-circuit Burnt Trees Clearance < G.O. 95	Ground Clearance < G.O. 95	No 24-month tags
Foundation/Concrete-Tower (FOND)⁶ NOTE: Earth covered /buried foundation (covering steel member) (incomplete inspection) Direct buried grillage NOTE: Uncover 6" to determine conditions. If no issue, rebury, no tag needed. Based on condition seen, if additional excavation needed, expose stub <18" ⁸	Significant soil erosion or movement causing lack of support around the foundation. Damage to, or separation of, main structural support members or stub angle tower leg that compromises structural integrity Direct buried grillage rust, corrosion >50% material loss	Rust (rebar exposed with >50% material loss) Cracked (cracks >1/2") Buckled rebar, concrete spalling Stub in concrete, has significant cracking, needs repair and resealing (e.g., mastic) Soil movement (e.g., movement causing significant bowing of tower members) Erosion (vertical) > 3'	Stub in concrete, has minor cracking, needs resealing (e.g., mastic) Soil movement (e.g., erosion or piled dirt, movement causing some bowing of tower main legs) Slide 10 - 15 inches Exposed wood pile Erosion 1'-3'	For optimization of permitting, and engineering criteria; as well as long-lead time materials and environmental reviews Stub in concrete needs resealing (e.g., mastic was previously applied)

⁶ For structural integrity or other significant concerns request an engineering assessment by directly contacting civil engineering or through the local supervisor.

⁷ Return to field for completion. Do not process notification (keep in S5 status) until completed in field and foundation condition identified.

⁸ Less than 18" minimizes the need for extensive excavation that could compromise tower stability and compaction effort.

Component ¹	Priority Code			
	A (Immediate)	B (3 months)	E (12 months)	F (24 months)
Insulator (INSU) Insulator-Steel (INSS) Insulator-Wood (INSW) (Insulators with these conditions, see Error! Reference source not found. Flashed Cracked, Broken, Gunshot, Chipped >1½ inches) ⁹	Rust >50% material loss Worn >50% material loss Cracked >50% Porcelain cracked to the cap Contaminated (arcing)	Cracked 30 - 50% Contaminated (heavy) Tracking (heavy) Chalking/cracking on polymer Missing/loose/not fully seated cotter key or retainer pin Out-of-plumb post or suspension insulator exhibiting signs of impacting conductor	Rust 30–50% material loss Worn 30–50% material loss Contaminated (medium) Tracking (medium) Missing grading ring on polymer (where necessary) Corona rings damaged, missing (where required) or improperly installed (500 kV only)	Cracked 5 - 30% Out-of-plumb suspension insulator > 2 bells out-of-plumb Out-of-plumb post insulator > 6"
Hardware (HRDS) (HRDT) (HRDD) Bolts, J-Bolts, U-Bolts, links, clamps, hot-end or cold-end hardware, shoe assembly, shackles, cotter key/pin, turnbuckle Hanger Plates	Rust >50% material loss Worn >50% material loss Cracked >50% Contaminated (arcing) Cotter key missing AND retainer pin not fully seated < ¼" material remaining on plate ¹⁰	Cracked 30 - 50% Rust 30 - 50% material loss Worn 30 - 50% material loss Missing hardware (if necessary, send to engineering for evaluation) Missing or loose cotter key ¼" – ½" material remaining on plate	Loose Turnbuckle out of threads	Cracked 5 - 30% Turnbuckle not punched

⁹ Glass insulators retain 80% of the M&E rating, thus if glass insulator is broken, use TD-1001M-JA07 to assign priority code to replace the broken insulator(s).

¹⁰ Thickness of material (i.e., plate thickness) can determine if Priority A or Priority B. A relatively thin plate (e.g., less material) will be a Priority A.

Component ¹	Priority Code			
	A (Immediate)	B (3 months)	E (12 months)	F (24 months)
Switch (SWTC) Switch-Steel (SWIS) Switch-Wood (SWIW) (Switch insulators with these conditions, see TD-1001M-JA07 . Flashed, Cracked, Broken, Gunshot, Chipped > 1½ inches)	Rust >50% material loss Cracked >50% Arcing Open (unlocked) Inoperable Out of adjustment (blades and load break devices not fully seated) Switch handle not bonded to platform	Cracked 30 - 50% Corrosion (heavy) Contaminated (heavy) Tracking (heavy) Burnt Loose Broken Missing	Rust 30 - 50% material loss Contaminated (medium) Tracking (medium) Heating Bent/Bowed Cracked 5 - 30% Corrosion (medium)	No Priority F Tag except for optimization of permitting, estimating, and engineering criteria; as well as long-lead time materials and environmental reviews
Structure-Steel (STRS)¹¹ Structure-Tower (STRT)¹² Shield Wire Plates Crossarms (CRSL, CRST)	Critical/Main member: Rust/Worn >50% material loss Cracked >50% Broken/missing Severe damage to main structural support members compromising structural integrity (stub, leg, cross arm) Internal corrosion of tubular members	Moderate damage to main structural support members compromising structural integrity (stub, leg, cross arm) H-frame cross brace broken Missing bolts on single bolt connection on critical member Broken/missing secondary member Cracked 30 - 50%	Pack-rust at joints, crevices or overlaps Cracked 10 - 30% Buckled/bent secondary member Out of plumb (send to engineering for evaluation) Rust 30 - 50% material loss Worn 30 - 50% material loss Vibrating members Twisted Loose bolts, etc. Single bolt missing of multi-bolt connection Climbing steps in poor condition	For optimization of permitting, estimating, and engineering criteria; as well as long-lead time materials and environmental reviews Bolts not punched Paint /Galvanizing finish deteriorating and little rust or metal loss

¹¹ For hanger plates, refer to Hardware section of this table.

¹² For structural integrity or other significant concerns, request an engineering assessment by directly contacting civil engineering or through the local supervisor.

Component ¹	Priority Code			
	A (Immediate)	B (3 months)	E (12 months)	F (24 months)
Markers (i.e. signs)- Steel (MRKS)	Facilities or structures which have a recent history of trespass or third-party unauthorized access	Marker balls in poor condition and wearing on conductor	Marker balls damaged	Cracked, Broken, Loose, Missing Anti-climbing guards missing where required per TD-1009S-F01
Markers (i.e. signs)- Wood (MRKW)		FAA battery no good, FAA Lighting missing or no good		
Guy Markers (GMKS, GMKW)				
FAA Lighting and Batteries				
Right of Way (ROW ¹)	Tree contacting line or showing signs of contact (burnt leaves or limbs)	Tree clearance < G.O. 95 Clearances < G.O. 95	Significant vegetation around base of structure, maybe impacting climbing or ability to inspect base of structure	Grade change (Ground Clearance < G.O. 95) that do not impact facilities. Encroachments to be resolved via Land Management
Vegetation (VEGN)	Encroachments			
Vegetation-Tower (VEGT)				
Road (ROAD)	If posing threat to facilities due to wash out or land motion	No B tags	No E tags	Access road repair or replacement
SCADA-Steel (SCDS)	Inform GCC that SCADA is not operational (no tag required unless instructed)	Repair SCADA	No E tags	Replace or install SCADA
SCADA-Wood (SCDW)				

Component ¹	Priority Code			
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Structure-Wood (STRW) (see note below) Includes pole, crossarms (CRSW, CRSL), bonding, bearing plates	Burnt/Rotten >50% material loss Crossarm bracing missing or broken Bond wire broken < ¼" gap Severe pole top damage or split top compromising hardware or crossarm integrity	Burnt/Rotten 40 - 50% material loss Cracked >50% Broken Twisted (severe) H-frame cross brace broken Out of plumb >5 feet (causing insulators and conductor compromised) Slide >5 feet Soil Movement (Erosion >3 feet in the ground) Worn/woodpecker/insect damage (severe and/or near hardware) Crossarm bracing loose Moderate pole top damage or split top compromising hardware or crossarm integrity	Burnt/Rotten 20-40% material loss Cracked 10 - 50% Twisted (medium) Slide 1 - 5 feet Out of plumb 3 - 5 feet (causing insulators and conductor compromised) Erosion 1 - 3 feet in the ground Standing water (not including seasonal conditions)	For optimization of permitting, estimating, and engineering criteria; as well as long-lead time materials and environmental reviews Erosion <1 foot in the ground
	Crossarm bracing missing Buckled (deformation)	Cracked fiberglass Cracked concrete into rebar Out of plumb >5 feet (causing insulators and conductor compromised) Soil Movement (Erosion >3 feet in the ground) H-frame cross brace broken Crossarm bracing loose	Cracked concrete (cracks > ½") not into rebar Out of plumb 3 - 5 feet (causing insulators and conductor compromised) Erosion 1 - 3 feet in the ground Climbing steps in poor condition	For optimization of permitting, estimating, and engineering criteria; as well as long-lead time materials and environmental reviews Erosion <1 foot in the ground

Component ¹	Priority Code			
	A (Immediate)	B (3 months)	E (12 months)	F (24 months)
Idle Facilities (any facility type)	Removal of idle facilities posing an immediate threat to life, property or reliability	No B tags	No E tags	For planning optimization of non-emergency idle facilities.

NOTE: If, on performing the required visual inspection and hammer test, the field inspector believes the pole to be suspect, the pole must be tested further in accordance with Utility Standard TD-2325S, "Wood Pole Inspection, Testing, and Maintenance," and Work Procedure TD-2325P-01, "Wood Poles - Testing, Reinforcing and Reusing." This standard establishes the requirements for inspecting and testing the structural integrity of wood poles, the requirements for reinforcing and reusing, and requirements for testing wood poles prior to climbing. After completing the pole inspection, the field inspector must complete the TD-2325P-01-F01, "Attachment 1 - Pole Inspection/Test Report," and forward it to the supervisor. The supervisor will forward it to the estimating group for further evaluation and appropriate corrective action identification.