Wildfire Mitigation Plan Recommended Metrics

1. **Progress metrics** that are designed to track concrete actions toward reducing wildfire risk. Progress metrics include absolute metrics (e.g., number of grid condition findings per circuit mile)

   - Number of circuit miles inspected from Patrol/Detail Line inspections in HFTD and PCA
   - Number of GO95 Rule 18 Level 1 findings in HFTD and PCA
   - Number of GO95 Rule 18 Level 2 findings in HFTD and PCA
   - Number of GO95 Rule 18 Level 3 findings in HFTD and PCA
   - Number circuit miles inspected for vegetation compliance (PCA, HFTD)
   - Aerial Flight patrols (miles, Valley, and UARP, annual reporting)
   - Number of trees trimmed or removed
   - Vegetation Management Quality Control for electric transmission in all UARP (Semi-annual reporting)

2. **Program targets** that outline utility progress toward the utility's own specific targets identified in their WMP

   - PCA Hardening (Hardware replacement, #6CU reconductor) Status (How many locations completed each quarter)
     - Hardware Replacement
       - Number of Pole locations
     - #6CU Reconductor
       - By maps/job packages. (Issued to design & Construction as package) (semi-annual reporting)
   - UARP 4kV underground conversion. Status
     - By project/Line.
       - Reach out to Jose to identify best method to track progress.
   - Vegetation Management Activities
     - UARP Additional Trimming/Removing Activities (Number of trees addressed per quarter)
     - Trees worked (trimmed/removed) (El Dorado/Sac County)

- o Pole Clearing Status (annual reporting)
  - Cleared by start of fire season.

3. **Outcome metrics** that track wildfire and planned de-energization related outcomes on impacted communities. Outcome metrics include leading and lagging indicators of wildfire and de-energization risk and while they describe utility risk reduction, they may be collected from a variety of sources including utilities themselves, CAL FIRE, Cal OES, and others.

   (Report only for Cal Fire designated fire season, in PCA only)

   - Number of Wire Downs
   - Number of OH Outage Events caused by contact with animals
   - Number of Outage Events caused by contact with vegetation <u>inside</u> of right of way
     - o *Tree preventable (grew into lines, exceeded GO requirements)*
   - Number of Outage Events caused by contact with vegetation <u>outside</u> of right of way
     - o *Tree non-preventable: (Palm frond, broken tree branch blow-in or fall in, whole tree falling into lines)*
   - Number of OH Outage Events due to foreign material in the line
   - Number of contacts with Federal, State and local government offices (specific to wildfire or de-energization related contacts) (semi-annual reporting)
   - Number of mailers sent to customers related to Wildfire Mitigation activities (semi-annual reporting)
     - o Email/direct mail to MED rate customers and Senior ID customers
     - o Customer Connection sent out with SMUD bills