



Safety Flash

For leaders to discuss with their team



The Safety Flash is intended to provide rapid awareness of a safety incident. Further learnings and corrective actions will be shared as available and appropriate.

Incident Title:	Electric Operations Mokelumne Hill Bucket Lean – Contractor Pinnacle
Date of incident:	1/5/2022
Line of business:	Electric Operations
Incident description:	<p>On January 5, 2022 at approximately 1620 hours, a 5-person crew (Pinnacle Power Service, Inc.) was tasked with replacing a transformer on a pole about 38’ off the road while on storm. They were unable to get their 55’ bucket truck (Altec AM55E) any closer to the pole than the edge of the road so they set up and attempted to see if it would reach the work location. They set up with the driver side tires near the edge of the road. They set the outriggers with pads on the driver side on a dirt upslope, and the road on the passenger side. One lineman got into the bucket and boomed out over the driver side to see if the work area on the pole could be reached. As he was booming out and getting into position near the transformer, he noticed the bucket started to shift and the boom started tipping over. The boom slowly started to tip until it came to rest on the ground.</p>  <p>The lineman was not seriously injured only receiving a small cut. The employee was wearing 100% fall protection and all proper PPE when the incident occurred.</p> <p>It was found that the outriggers on the upslope slipped off from the outrigger pads and sank into the dirt slope resulting in the bucket truck tipping slowly.</p>
INITIAL Learnings Safety reminders Preventative actions:	<p>Lessons learned:</p> <p>The outrigger pads set up on an incline slope surface at angles with the soft soil condition could create a potential risk for vehicle to sink.</p> <ul style="list-style-type: none"> • When setting outriggers on outrigger pads, the outrigger pads should be placed on ground that is sufficiently leveled to support the weight of the vehicle unit, and load to prevent any slipping or failure. • The surface that is underneath either the outrigger or outrigger pad must be on a firm solid footing capable of taking concentrated load and be able to support the higher force. • Consider the condition of the soils in seasons when there is heavy rain or snow that can make the ground softer than normal.
Contact:	<p>Pete Demartini; LAN ID: PDD2</p> <p>Michael Giovannetti; LAN ID: M4GV</p>

2.20 Banked Secondaries

Where secondary leads of transformers are banked or there is a possibility of a back-feed, the transformer leads shall be disconnected in addition to removing primary fuses or disconnecting the primary leads from the line before any work is done on the transformer. Before any work is done where transformers are banked or there is a possibility of back-feed:

- (1) The primary fuses and/or primary leads must be removed and
- (2) The secondary leads must be removed.

HOLIDAYS AND OVERTIME

- 4.10 All work performed outside of the regular scheduled working hours and on Saturdays, Sundays, and the following holidays: New Year's Day, Martin Luther King Day (California only), President's Day (Nevada only), Memorial Day, Fourth of July, Labor Day, Veteran's Day (California only), Nevada Day (Nevada only), Thanksgiving Day and the Friday following, and Christmas Day, shall be paid for at double the regular straight-time rate of pay. Holidays (except for Veteran's Day) falling on Saturdays and Sundays do not require the Employers to observe those holidays on a Friday or on Monday and the employees will not receive premium time compensation on those Fridays or Mondays.

PG&E ED Contractor Safety Call Notes

02/18/2022

- Alvah Contracting
 - Crew was originally called to an emergency TX outage
 - Crew was re-routed to help complete a pole replacement project
 - Crew and the inspector discussed outage coordination to complete pole
 - Clearance was denied, NTO issued
 - The conductors were already in slack blocks to move to new pole
 - While moving conductors, the slack blocks rolled causing the conductor to bag and contacted secondaries mid-span
 - 566 customers effected
- Alvah Contracting
 - Crew was tasked with a pole replacement, utilizing a crane, and replacing gray services
 - The crew had completed 2 of 3 service connections with no issue
 - Upon coming to location 3, the crew realized they did not have tape
 - The crew attempted to remember which leg was the neutral
 - After energizing the TX, the crew noticed smoke coming from the residence at location 3
 - After de-energizing and investigating, the crew determined that they had swapped a neutral leg with a hot leg
- Par Western Line Contractors – GOOD CATCH
 - Crew was tasked with a same hole set, pole replacement
 - Upon arrival, the crew noticed the pole top was in very bad condition
 - The crew decided to install a temporary guy to support the pole in the event the top broke out
 - After completing their chainsaw cuts to the pole (cut-n-kick), the crew attempted to move the pole and the top failed safely