

# **COPPERTON OUTAGE SUMMARY**

**June 2024 – Present (8/13/2024)**

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**Date Created: 8/13/2024**

Copperton is fed by the Copper Hills 17 circuit. This circuit's interruption events (or power outages) were analyzed starting from 6/1/2024 to the present (8/13/2024).

### **OUTAGES:**

- 1) Occurred on 7/30/2024 from 10:07 AM – 12:54 PM (2 hours and 47 minutes).
  - a. Outage cause was unknown.
  - b. Copper Hills CB17 and Line Recloser were set to wildfire (EFR) settings and therefore will lock open and not automatically reclose upon a system event.
- 2) Occurred on 8/4/2024 from 7:03 AM – 8:00 AM (57 minutes).
  - a. Outage cause was due to a squirrel contact on a transformer in Copperton.
  - b. Copper Hills CB17 and Line Recloser were set to wildfire (EFR) settings and therefore will lock open and not automatically reclose upon a system event.
- 3) Occurred on 8/5/2024 from 3:27 PM – 6:10 PM (2 hours and 43 minutes).
  - a. Outage cause was unknown.
  - b. Copper Hills CB17 and Line Recloser were set to wildfire (EFR) settings and therefore will lock open and not automatically reclose upon a system event.

### **HIGH LEVEL OVERVIEW:**

From the data above, Copperton has experienced three outages since the beginning of June. Both Copper Hills 17 and a Line Recloser were configured with EFR (Wildfire) settings.

Devices in EFR mode will open up for any fault, including temporary ones like animal contacts, lines slapping together, and equipment failures. Devices will not auto-reclose in EFR mode. Most temporary faults occur on overhead constructed systems (Like Copperton).