

## 2024 - 4kV Cutout Replacement V2

**Event:** Simulated 4kV energized, rubber gloves required

**Drop Dead Time:** 25 minutes

### **Event Summary:**

Linemen will replace a pole mounted cut out on a single phase, double dead-ended pole. Climbers will need to ascend the pole, remove the cutout door and cutout taps. The cutout will be removed from the bracket and sent down. After the cutout touches the ground, the groundman will send it back up to the climbers, who will reinstall the cutout, taps and close the cutout door. This is a team event requiring two climbers to perform the work on the pole.

### **Event Description:**

1. Teams will be given 5 minutes set up time for questions. Fall arrest must be properly adjusted and rubber gloves checked during this time.
2. Time starts on the judge's signal with fall arrest system attached to the pole if desired.
3. Neutral and neutral clevis must be covered before ascending above.
4. Line side tap of cutout will be connected to the primary by means of hot line clamp.
5. Load side tap of cutout will be connected to the primary by means of parallel groove connector.
6. All energized parts must be covered when linemen are to encroach upon the minimum approach distance of 2'1".
7. Time will stop when both climbers have both feet on the ground.
8. All general rules apply.