

2021 – 4kV Pole Transfer

Drop Dead Time: 25 minutes

Event Summary:

Event construction is a 4KV single phase with pole top pin. A new pole will be set 4' in line from the old pole. Teams will frame the bare pole, transfer neutral and simulated energized primary from old to new pole, and strip out all hardware from the old pole. Primary conductor will be 1/0 ACSR tied in using a Vice Top Insulator. Neutral will be hand tied using a side tie.

Event Description:

1. Teams will cut their own tie wire (#6 Aluminum) for the neutral tie when they enter the event arena.
2. Teams will have 5 minutes to set-up.
3. Event time starts at judges' signal.
4. Climbers must wear class II or higher rated rubber gloves ground to ground.
5. Neutral and neutral clevis must be covered with rated cover-up before ascending above.
6. Pole top must be covered with approved rated cover-up when installing/removing primary.
7. Approved rated primary cover must be used when moving the primary wire.
8. Time will stop when both climbers have both feet on the ground.
9. All used material must be left in the event circle.
10. All general rules apply.

Materials Provided:

- New pole top pin assembly with hardware
- New neutral bracket assembly
- #6 tie wire