



The 18th Annual

Florida Lineman Competition

Journeyman Team Events



15kV Switch Replacement

Chief Judge: Paul Page, Lakeland Electric

Mean Time: 12 minutes

Drop Dead Time: 15 minutes

Event Summary:

Teams will jumper out a 15kV solid door switch with a minimum #2 mechanical by-pass jumper. Line side jumper will be #4 sol. cu. poly. with a hot line clamp. Load side jumper will be #4 sol. cu. poly with 2-PG connectors. Once line side jumper is removed, the primary must be covered with a pin hood and conductor cover on the side the cutout is mounted on. Load side jumper will remain on the conductor (removed from bottom of switch) and must be held in the clear with a jumper stick or secured with a Tie Back Clamp- Chance catalog # C400-0600 (or similar tool) while switch is being replaced. Take-off must be covered with a Dead-end Cover. Tool used on load side switch terminal will be choice of team but must be operated with a hotstick. Line side jumper must be removed from old switch and installed in new switch by groundman.

Event Specifications:

1. Teams will be allowed a 5-minute setup time before starting the event.
2. Time starts at the Judges signal with fall- arrest detached from the pole.
3. Climbers must wear minimum Class II rubber gloves ground to ground.
4. Neutrals must be covered with rated cover.
5. All primary cover must be applied with a hotstick (no hanging shotguns, approved attached hotsticks only).
6. All conductors must be brushed prior to connection (no simulations).
7. Time stops when last Lineman has both feet on the ground.
8. Judging will continue until area is returned to original form.
9. All tools and equipment when not being used must remain on the tarp during the event.

Teams will provide their own:

- 12x12 Tarp
- Handline
- Guts
- Split blanket
- Clothes pins
- Hard covers
- By-pass jumpers
- Shotgun sticks
- Conductor brush
- Hotstick wrench
- Dead-end cover
- Nose bags
- Gut bags
- Jumper stick or Tie back



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