

Chief Judge: Sean Blomgren
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Hot Cutout Change (4KV)

JOURNEYMAN TEAM EVENT

Mean Time: 15 minutes

Drop Dead Time: 20 minutes

Event Summary:

This event is simulated energized at 4KV. Teams will replace two 25KV cutout units mounted on opposing ends of an 8 foot cross arm. The load cannot be interrupted. The construction is a two phase straight line pole with a bell cut in line with a switch arm and a neutral.

Event Specifications:

1. Teams will have 5 minutes to set up. All tools and cover must be kept off the ground using a tarp supplied by the competitor.
2. Teams will pick up new fuses and jumpers as they enter the event site. New jumpers will be cut to approximate length and shall be verified by each team. (51" jumper for the top of cutout and 86" for the bottom of the cutout)
3. Fuses and jumpers can be installed on the new cutouts during the minute setup time.
4. 2 Hot line clamps, 2 cutouts will be at each event station when you arrive.
5. Time starts at the judge's signal.
6. The neutral and neutral clevis must be covered with rated cover-up (line guards).
7. Minimum approach distances must be maintained.
8. All permanent connections shall be wire brushed.
9. Electric continuity must be maintained at all times. Temporary mechanical jumpers must be used and must be rated for 4KV. The mechanical jumpers can be installed with hot sticks and control will be maintained at all times. No incidental contact will be allowed with unprotected mechanical jumpers. A section of rated line hose may be placed on the mechanical jumpers to prevent incidental contact with the cross arm or lineman.
10. Time stops when the last climber has both feet on the ground with the fall arrest still attached for adjustment verification.
11. Judging will continue until all material is picked up and the event site is restored to the original condition.
12. Hot line clamps and cutouts with the fuse pulled out of the barrel must be return back to the designated area before leaving the event.
13. All general rodeo rules apply.

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