



12kV Dead End Insulator Change Out

Mean Time: 12 minutes

Drop Dead: 15 minutes

Chief Judge: David Wolfe, *Kissimmee Utility Authority*

Event Summary:

This event consists of replacing a poly dead end insulator on a 12kV single phase line, using rated hot sticks. Primary will be double dead ended on the pole with a #4 coated CU jumper on a standoff bracket. Teams will only be required to replace one poly bell of their choice.

Event Specifics:

1. Conductor will be #2 AAAC.
2. Primary will be worked with rated hot sticks while maintaining M.A.D.
3. A rated link stick must be used on conductor hoists/blocks.
4. All primary cover must be applied with rated hot sticks (No hanging shotguns) approved attached hot sticks only.
5. Two points of positive control must be maintained (Two Hands) at all times while handling energized jumper.
6. Rated cover must be applied to opposite side of bell that's being changed.
7. New bell must be sent up in a grunt bag.
8. Climbers must wear class II rubber gloves.
9. Neutral must be covered with rated cover.
10. Teams will be allowed 5 minute set up time.
11. Time will start on judges signal with fall arrest detached from pole.
12. Time will stop when last lineman has both feet on the ground.
13. All general rules must be followed.
14. All tools and equipment not being used must remain on tarp during event.
15. Judging will continue until area is returned back to its original form.

Minimum List of Tools for Event:

- Handline
- Grunt Sack
- Slack blocks or hoists and grip
- 9/16" wrench

FLORIDA LINEMAN COMPETITION



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