



4KV Double Dead-end Bell Change Out Chief Judge: Billy White (Journeyman Event)

Mean Time: 8 Minutes

Drop Dead Time: 12 Minutes

Event Summary:

This event is a 4KV-simulated energized event. Rubber gloves shall be worn. The primary is #2 AAC with #4 CU over the arm jumpers on an 8' fiberglass cross arm. This event will consist of changing all 4 dead-end insulators. Continuity must be maintained with the "over arm jumper" or by means of a temporary jumper. Adequate covering must be used to protect from violating M.A.D. or accidentally energizing hardware, pole, and or cross arms. Tools used for this event must be approved live line tools rated for 4KV or above. Hoists shall be utilized. No blocks or jack straps allowed.

Event Description:

1. Teams will be allowed a five-minute set up time for questions and set up.
2. Both sides of neutral and clevis shall be covered.
3. If a temporary jumper is used, it must have an approved rated cover for 4KV or more.
4. Only approved live line tools can be used to rig conductor.
5. Rigging not rated for energized work must be insulated from primary voltage.
6. Permanent jumpers shall be covered while changing dead-end insulators.
7. Pins must be facing pole and can be checked before the 5-minute set up time.

Provided Materials:

- Suspension insulator