

Journeyman Event – OCR & Bell Change-Out

Chief Judge: Jason Smith

Event Time: 12:00

Drop Dead Time: 15:00

Event Summary:

This event will consist of changing out a single-phase Oil Circuit Recloser (OCR) and load side suspension insulator on a 40' pole. The OCR weighs approximately 150 lbs and will be reused for this event. There will be a 40' structure equipped with a 15 kV solid blade disconnect, in the closed position, adjacent to and feeding the recloser pole. This structure will be approximately 20' away from the recloser pole. A minimum approach distance of 2' 2" shall be maintained to all exposed energized conductors for this event. Personal Protective Grounds and Equipotential Zone Grounding bracket will be provided by the SCLR for this event. The EPZ bracket will not be mounted on the pole.

Event Rules:

- 1. Teams will have 5 minutes to set up & ask questions for this event. Time will start on the judge's signal.**
- 2. The single-phase line must be de-energized before climbing begins.**
- 3. Tools and equipment must always be on the provided tarp when not in use.**
- 4. The recloser shall be tested for continuity using an ohm meter before it is re-installed. (test open and closed)**
- 5. New pre-cut OCR leads, and hotline clamps will be provided and shall be installed on the OCR.**
- 6. All connections shall be brushed.**
- 7. The load suspension insulator shall be replaced.**
- 8. All rigging equipment will be inspected by the judge and shall not exceed its rated Working Load Limit.**
- 9. Positive control of rigging ropes shall always be maintained.**
- 10. Time stops when all climbers are safely on the ground and a voltage check is complete.**
- 11. Judging will continue while the team restores the site to its original condition.**
- 12. All general rules apply.**