

## Load Transfer Chief Judge: Ross Whitehurst (Apprentice Event)

**Mean Time:** 6 minutes

**Drop Dead Time:** 10 minutes

### Event Summary:

This event will consist of moving the transformer cutout jumper from one outside phase to the other outside phase. The load must be removed from the transformer by opening the cutout with an extending stick from the ground retracted completely and placed on tarp before ascending the pole. All extending stick operations will be completed before climbing gear (gaffs and belt) is put on. Once the fuse is open, the competitor must ascend the pole and attach handline to pole at working height by means of a sling. The competitor must pull up at least one (1) line hose to cover the neutral at work zone. Transfer the high-side jumper from one outside phase to opposite outside phase with a shotgun stick hung below the neutral. After the work is done the competitor must remove the hose and lower it to the ground with the handline. The competitor must then remove handline, descend the pole and remove all climbing gear (gaffs and belt) then re-energize the transformer with the extending stick. Time will stop when stick is completely retracted and placed on tarp. Line is to be considered energized at 15kV and APPA approach distances must be maintained. Competitors must provide their own handline, line hose and long (extend-o) stick.

### Event Specifications:

1. Apprentice will be allowed a five (5) minute setup time before starting the event to ask questions and lay out tools.
2. **Time starts** at judge's signal.
3. The Apprentice must wear rubber gloves ground to ground.
4. Leather gloves will be permitted for the extending stick portion of the event.
5. The competitor must provide their own handline.
6. Extending stick must be fully retracted and placed on a tarp when not in use.
7. An eight-foot shotgun stick will be provided and placed in a grunt bag hanging on the pole.
8. Apprentice will maintain proper clearance from bare energized conductors.
9. The jumper will be connected with a hot line clamp directly to the stirrup placed on the primary conductor. Stirrups will already be on both sides of the line.
10. Time stops once the transformer is re-energized and the extending stick is fully retracted, and the stick is laid on the tarp.