



2019 Journeyman Event

Double Dead-End Insulator Change out

Mean Time: 10 minutes
Drop Dead Time: 15 minutes

This event consists of changing two Polymer Dead End Insulators on a two-phase pole that is considered energized at 4KV. The team will change both dead end insulators on one phase of the two-phase line. Tension will be taken off the insulators using a provided strap hoist and insulating link. The insulators will be lowered to the ground and the groundman will send the new insulators up. The pins will be installed facing into the pole. The jumper across the top of arm and cross arm will be covered using blankets. The neutral conductor must be covered and contact with the covered neutral should be avoided. All special tools will be provided.

Rubber Gloves will be required Ground to Ground.

Teams will have five minutes to set up and ask questions. The team will signal when they are ready.

The first Lineman shall sound the pole with a hammer prior to climbing.

Time starts when the judge signals "GO".

Crews will be provided with 2-line hoses, 2-split blankets and 1-solid blanket.

While the neutral will be treated as energized, incidental contact with the gloved hand will be allowed.

Positive control of the conductors must be maintained at all times.

Time stops when the last climber on the pole has both feet on the ground.

All tools and materials shall be returned to the tarp.

NOTE: *Every attempt will be made to run the event exactly as described above. In the event of unforeseen circumstances or conditions, the Rodeo Event Committee reserves the right to alter the event as needed.*