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## SECTION HEADING

### ELUT 2116: Reclosures and Protective Equipment

#### Description

Reclosures and Protective Equipment covers reclosure testing, inspection and causes of malfunction. Fuse construction and coordination. Coordination scheme that provides system protection along with lightning arrestors, fault indicators and relays.

#### Credits

2

#### Topics to be Covered

1. Reclosures
2. Circuit breakers
3. Protective devices such as fuses, lightning arrests, cut-outs, sectionalizers and the related equipment
4. Troubleshooting in the field

#### Learning Outcomes

1. Demonstrate safety precautions, identify protective equipment, and simulate safe work practices
2. Describe control components
3. Describe an oil-level indicator and by-pass operations
4. Operate manual trip device
5. Calculate circuit coordination
6. Simulate downstream loads

#### Credit Details

Lecture: 1

Lab: 1

OJT: 0