

**Course Overview:**

Switchgear plays an important role in electricity distribution and its performance significantly affects the overall performance of the system. Failure to efficiently disconnect faults elsewhere in the network or failure in switchgear itself is costly, resulting in additional loss of supply, damage to equipment and possibly fatal injury, to personnel.

**Course Objective:**

This course provides attendees fundamentals of 13.8 KV circuit breakers and SF6 insulated metal-clad switchgear.

**Course Outline:**

- Introduction
- 13.8 KV Circuit Breakers
- Outdoor SF6 Circuit Breakers
- SF6 Substation
- Circuit Breaker Tests
- Preventive Maintenance Of C.B.

**Who Should Attend:**

- Distribution Network Operations
- Transmission Network Operation And Foremen
- Transmission S/S Maintenance Technicians
- Maintenance Electricians
- Electricians
- Power Relay Technicians
- Electrical Specialists
- Site Inspectors

**Training Language:**

EN

**Training Methodology:**

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation