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SWITCHGEAR MAINTENANCE

COURSE CONTENT

- System Descriptions
 - a) Switchgear facilities
 - b) Structures of HV/LV switchgear
 - c) Types and reading of electrical diagrams
 - d) Safety of electrical work
- Switchgear Maintenance
 - a) Checking Main Contact Pressure
 - b) Checking Main
 - c) Contact Resistance
 - d) Final Tests
 - e) Additional Breaker Tests
 - f) Checking the Control Circuits
 - g) Lubricating the Disconnects
 - h) Circuit Breaker Reinstallation

OBJECTIVE

- Record observations about the internal structure of HV/LV switchgear
- Describe the structure of switchgear facilities and working principle of a circuit breaker (CB) and protection circuit
- Repair/replace switchgear

TARGET GROUP

The course is designed for those who are operation electricians, maintenance technicians, foremen and engineers in electrical field.

DURATION

3 days