



Electric switchgear



OBJECTIVE

- Identify the main components of electrical switchgear in high, medium and low voltage networks.
- Understand the application in generation, transmission and distribution grids.



AUDIENCE

Engineers and technicians who wish to obtain a complete view of the switchgear used in different voltage levels.



CONTENT

Measuring transformers

- Voltage transformers
- Current transformers

High voltage circuit breakers

- Circuit breakers
- Rated values
- Breaking and arcing's extinction types
- Transient recovery voltage regarding the circuit load
- Automatic reclosing
- Operating systems
- Nameplates
- Testing and maintenance

Disconnecting switches

- Definition and types
- Characteristics
- Constructive parts
- Operating mechanisms
- Nameplates
- Grounding switches
- Testing and maintenance

Surge arresters

- Surge arresters

Metal enclosed medium voltage switchgear

- Definitions and structural types

LIVE ONLINE TRAINING

Duration: 24 hours

More information and registration here:

<https://bit.ly/HitachiGridAcademy>