

## SWITCHGEAR CONDITION MONITORING TESTING :

### Breaker Testing :

- Contact Resistance measurement at 1A /10A DC constant source.
- Closing / Tripping time measurement.
- AC / DC high voltage testing at recommended test voltage.

### CTs / PTs Testing :

- Insulation Resistance Measurement at recommended test voltage.
- Partial Discharge Measurement (pC value) at  $U_0$  or recommended test Voltage.
- Power Frequency Withstand test at recommended test voltage.
- AC Leakage Current Measurement.
- Knee Point Voltage measurement.

### Bus support Insulators :

- AC high voltage testing at recommended test voltage.
- Partial Discharge value measurement at  $U_0$  or recommended test Voltage.