

## **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.