

**Current status**

Present HV switchgears are of OCB type and because they are an old type, there have been problems, such as spare parts unavailability and frequent malfunctions.

Improvement plan

All the HV switchgears will be replaced to new ones of VCB type.

**Current status**

- (1) Present switchgears for the generator transformer are 3 phases OCB type, and because they are a very old type, there have been problems, such as spare parts unavailability.
- (2) The amount of oil of each phase is 9 tons, and oil exchange work is very difficult at times of failure.
- (3) Many faults, such as insulation breakdown of the insulator, have occurred.

Improvement plan

All the switchgears for the generator transformer will be replaced with new ones of VCB or GCB type.