



Power System Operation Corporation Limited

Western regional Load Despatch Centre

FLASH REPORT

WRLDC/December/GI No.1

Incident: 400 kV Bus 1 Fault at Pune (GIS)

1. **Date and Time:** 16/12/2015 at 11:03 Hrs.

2. Antecedent Conditions

1. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(HH:MM)
Pre incident	50.04 Hz	11:00
Post Incident	49.91 Hz	11:10

2. **Reason for Tripping:** At 11:03 hrs 400 kV Bus 1 fault occurred at Pune (GIS) during replacement of Gas Density No.2 connected with main Bus 1 at Pune(GIS). All elements which were connected to 400 kV Bus 1 tripped.

3. **Areas Affected By Disturbance:** No load loss reported by MSEB.

4. Elements affected:

Feeder	Voltage	Tripping time	Restoration time
Pune-Pune(GIS)-I	400 kV	11:03	11:39
Parli(PG)-Pune(GIS)-II	400 kV	11:03	11:47
ICT 1	765/400 kV	11:03	11:54
Bus Coupler	400 kV	11:03	11:41

5. **Actions taken:** All affected elements progressively restored by 11:54 hrs.

Details tripping report by CPCC (Bhadrawati) awaited.

R K Bhoi

(Shift Charge Manager)