



Power System Operation Corporation Limited
Western regional Load Despatch Centre
FLASH REPORT

Msg no:12/1618

Date:18/12/13.

WRLDC/DEC-13/GD 1-Incident:

1. Date and Time: 17/12/2013 22.32Hrs

2. Antecedent Conditions

I. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(hh:mm)
Pre incident	50.05	22.30
Post Incident	50.08	22.35

II. Demand Met

Sl.No	Area/Region	Demand Met(MW)
1	WR	33002
2	Gujarat	9394
3	Maharashtra	12840
4	Madhya Pradesh	7329
5	Chhattisgarh	2344
6	Goa	280
7	DD	248
8	DNH	578

2. Reason for Tripping: GT-3, Y ph syn PT burst leading to 220kv bus-1 fault.

3. Areas Affected By Disturbance

No load loss was reported. Only Generation loss of 250MW was reported due to tripping of unit 1&3

4. Elements affected:

- 1.0 220k.V Kaperkeda-Kanhan S/C.
- 2.0 220k.V Kaperkeda-AmbasariS/C.
- 3.0 220k.V Kaperkeda-KoliwadaS/C.
- 4.0 220k.V Kaperkeda-interconnecting lines 1&2.

5.0 Kaperkeda unit-1/210MW
6.0 Kaperkeda unit-3/210MW

5. Actions Taken: No critical loading observed at that time .

6. Current Status: Restoration is under progress

(Shift Charge Manager)