



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

Msg no:LD/ 04/ 883

Date: 09/04/14.

WRLDC/March - 2014

Incident: 09/04/14.

1. Date and Time: 09.04.2014 12:20 Hrs

2. Antecedent Conditions

I. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(hh:mm)
Pre incident	50.01	12:18
Post Incident	50.02	12:22

II. Demand Met

Sl.No	Area/Region	Demand Met(MW)
1	WR	39570
2	Gujarat	11523
3	Maharashtra	17772
4	Madhya Pradesh	5578
5	Chhattisgarh	3004
6	Goa	398
7	DD	267
8	DNH	624
9	ESIL	404

2. Reason for Tripping: As intimated by CPCC(Nagpur) Bus bar differential of 220 kV Bus-I and Bus-II mal-operated resulting in tripping of 2\*315MVA ICTs at Mapusa and 220 kV feeders connected to Mapusa

3. Areas Affected By Disturbance: About 180MW load in Goa system was interrupted covering the areas of North Goa's Tivim, Mapusa, Porvorim, Bicholim and Sub-urbs. For about 30 minutes.

**4. Elements affected:**

Name of line	OUTAGE TIME(hrs)	RESTORATION TIME(hrs)
400/220 kV Mapusa ICT I	12:20	12:50
400/220 kV Mapusa ICT II	12:20	12:50
220 kV Mapusa-Amona S/C	12:20	12:55
220 kV Mapusa-Ponda S/C	12:20	12:55
220 KV Mapusa-Tivim-I	12:20	12:55
220 KV Mapusa- Tivim-II	12:20	12:55

**5. Actions Taken:** Power Supply to Kadamba extended from 110 kV Ponda-Kadamba line(normally kept open to control L/L) thereby catering major loads of Capital Panjim &Suburbs.

**6. Current Status:** All the tripped feeders restored and loads of Goa are being fed in full and system is normal.

*Murali Krishna*  
9/4/14  
(Shift Charge Manager)