



# Power System Operation Corporation Limited

## Western regional Load Despatch Centre

### FLASH REPORT

Date:-11/02/2015

Event Type: GD-1

1. Date and Time: 11.02.15 and 03:53hrs

#### 2. ANTECEDENT Conditions

I. Frequency of Grid

Event	Frequency ( Hz )	Time(hh:mm)
Pre incident	50.01	03:52
Post Incident	50.03	03:54

II. Demand Met

Sl.No	Area/Region	Demand Met(MW)
1	WR	30941
2	Gujarat	9559
3	Maharashtra	12095
4	Madhya Pradesh	5247
5	Chhattisgarh	2703
6	Goa	199
7	DD	246
8	DNH	647

#### 3. Elements affected:

There after following lines tripped. Reason awaited:

Sr. No.	Name of the Element	Outage Time	Restoration time	Reason
1	400kV Wardha-IEPL-1	03:27	05:38	B Phase to E/F
2	400kV Wardha-Mouda-2	03:53	06:09	B Phase to E/F
3	400kV Mouda-IEPL-1	H/T	05:56	No tripping.

**4. Incident:** It was reported that heavy wind and storm were prevailing after 03:00 Hrs. Mouda (NTPC) intimated that B-phase earth fault resulted in tripping 400 kV Wardha-IEPL-1 at 03:27. This was followed by tripping of 400 kV Wardha-Mouda-2 on B-phase to earth fault at 03:53hrs. The Line got reclosed at Mouda but tripped at IEPL. This led to loss of connectivity of Mouda and IEPL from the grid. 400 kV Mouda-IEPL 1 line remained closed.

**5. Areas Affected By Disturbance:** Both Mouda and IEPL Generation was Nil before the evacuating lines tripped.

**6. Actions Taken:**

After The complete blackout of Mouda Station, the DG set auto restarted at 03:53hrs on under voltage and charged the UES (Unit Emergency Section) of both units. Subsequently all the lines were charged.

**(Shift Charge Manager)**

**Distribution:**

**S/I : NLDC, SLDC- GETCO, MPPTCL, MSETYCL, CSPTCL, GOA, DD, DNH, Control room:  
NTPC, CGPL  
AGM/GM-WRLDC, MS-WRPC**