



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

WRLDC/May/GD-I

Incident: Tripping of MOUDA UNIT-1&2 due to TRIPPING OF 400kV Mouda-Wardha D/C.

1. Date and Time: 05/05/2016 at 19:01 Hrs.

2. Antecedent Conditions

1. Frequency of NEW Grid/SR Grid

Event	Frequency(Hz)	Time(HH:MM)
Pre incident	50.06	19:00 HRS
Post Incident	50.00	19:02 HRS

2. Reason for Tripping: At 18:53hrs due to tripping of 400kV Mouda-Wardha ckt-2 on B-Ph to E/F,11.5Km from warhda S/s. At 19:01 Hrs 400kV Mouda-Wardha ckt-1 also tripped on R-Ph to E/F,18.5Km from warhda S/s. Due to loss of evacuating lines from Mouda both the running units-1&2 got tripped.

3. Areas Affected By Disturbance: Generation loss : About 580MW at Mouda (19:01 Hrs).

4. Elements affected:

S. No.	Feeder	Tripping time(hh:mm)	Restoration time(hh:mm)	Remarks
1	400kV Mouda-Wardha ckt-2	18:53	19:49	
2	400kV Mouda-Wardha ckt-1	19:01	19:26	
3	Mouda unit-1(500MW)	19:01		
4	Mouda unit-2(500MW)	19:01		

5. Actions taken: 400kV Mouda-Wardha ckt-1&2 are taken back into service at 19:26 Hrs and 19:49 Hrs respectively and thus startup power supply is extended to Mouda S/s.

Murali Krishna

(Shift Charge Manager)