



Power System Operation Corporation Limited

Western regional Load Despatch Centre

FLASH REPORT

Incident: WRLDC/Apr-17/GI2

1. Date and Time: 20/04/2016 17:01 Hrs.

2. Antecedent Conditions

I. Frequency of NEW Grid/SR Grid

Event	Frequency(Hz)	Time (hh:mm)
Pre incident	50.02	17:00
Post Incident	49.98	17:02

II. Demands of Maharashtra and WR

	MP Demand (MW)	WR Demand (MW)	Time (hh:mm)
Pre incident	16758	45735	17:00
Post Incident	16650	45830	17:02

2. Reason for Tripping: 400kV Bus- 1 tripped at 17:01 Hrs on Bus bar protection leading to tripping of elements.

3. Areas Affected By Disturbance: Nil

4. Generation Loss: 550 MW

5. Load loss: NIL.

4. Elements Affected:

- 1) 400kV Chandrapur – Bhadrawati ckt – 2 & 3
- 2) 400kV Chandrapur – Chandrapur(2) ckt -1
- 3) 400kV Chandrapur – Khaparkheda
- 4) 400kV Chandrapur – Padhge AC ckt-2
- 5) Chandrapur Unit- 3 (210 MW)
- 6) Chandrapur Unit- 5 (500 MW)

7) Chandrapur 400/220kV ICT -1.

Chandrapur 400kV Bus- 1 and all respective feeders/ICT were restored by 18:58 Hrs. The restoration of Units is in progress.

(Shift Charge Manager)

WRLDC