



# Power System Operation Corporation Limited

## Western regional Load Despatch Centre

### FLASH REPORT

**WRLDC/May-2017/GD 1**

**Incident: Tripping of 400KV Aurangabad(MSETCL) Bus-II**

**1. Date and Time: 19/05/2017 10:56 Hrs**

**2. Antecedent Conditions**

1. Frequency of NEW Grid/SR Grid

Event	Frequency(Hz)	Time(hh:mm)
Pre incident	50.05	10:50
Post Incident	50.07	10:58

**2. Reason for Tripping:** Bus bar protection of Main Bus-II optd at 400kV Aurangabad(MSETCL) S/S and all the connecting elements tripped. SLDC Kalwa/CPC(N) intimated that blasting of Y-Phase Circuit Breaker of 400kV feeder Aurangabad(MSETCL) –Bhusawal (MSETCL) S/C occurred.

**3. Areas Affected By Disturbance:.** Nil. No critical loadings observed. No area deprived of supply. No generation loss. 400kV Bus-1 remained in service with the following elements (400kV A’bad-A’bad(PG)-1, 400kV A’bad-Pune-2, 400/220kV ICT-3).

**4. Elements affected:**

Feeder	Tripping time (hh:mm)	Restoration time(hh:mm)	Remarks
400 kV Aurangabad Main bus-II	10:56	11:53	Taken into service
400/220 ICT-I at Aurangabad	10:56	12:11	Taken into service
400/220 ICT-II at Aurangabad	10:56	12:13	Taken into service
400 kV Aurangabad –Bhusawal S/C	10:56	Still out	Restoration is under process
400 kV Aurangabad –Bableshtar S/C	10:56	Still out	Restoration is under process
400 kV Aurangabad –Aurangabad(PG)-II	10:56	12:10	Taken into service
400 kV Aurangabad –Pune(PG)-I	10:56	Still out	Restoration is under process

400 kV Aurangabad –Taptitanda	10:56	12:07	Taken into service
400 kV Aurangabad –Deepnagar	10:56	Still out	Restoration is under process

**5. Actions Taken: 400kV Aurangabad(MSETCL) Bus-II was taken into service after isolating the faulty CB / checking the switchyard.**

**6. Current Status:**

The Y-ph Circuit Breaker of 400kV Aurangabad(MSETCL) -Bhusawal(MSETCL) S/C is being replaced.

Further details / relay indications from SLDC Kalwa / CPCC (N) are awaited.

**(Shift Charge Manager)**