



# Power System Operation Corporation Limited

## Western regional Load Despatch Centre

### FLASH REPORT

WRLDC/December/GI No.1

Incident: 400 kV Bus 4 Fault at VSTPS

1. **Date and Time:** 28/12/2015 at 02:29 Hrs.

#### 2. Antecedent Conditions

1. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(HH:MM)
Pre incident	50.07	02:25 HRS
Post Incident	50.06	02:35 HRS

2. **Reason for Tripping:** At 02:29 hrs Bus Bar protection of 400 kV Bus 4 operated at VSTPS during withdrawing of unit-8(500 MW) due to low schedule as intimated by NTPC.

3. **Areas Affected By Disturbance:** No generation loss reported by NTPC.

#### 4. Elements affected:

Feeder	Voltage	Tripping time	Restoration time
VSTPS-JBP-II	400 kV	02:29 HRS	06:46 HRS
VSTPS-SATNA-II	400 kV	02:29 HRS	06:53 HRS
IBT- 1	400/132 kV	02:29 HRS	06:32 HRS
KSTPS-VSTPS-II	400 kV	02:29 HRS	07:10 HRS
Bus Sectionalizer 2&4	400 kV	02:29 HRS	06:32 HRS

5. **Actions taken:** All affected elements progressively restored by 07:10 HRS.

Details tripping report by NTPC awaited.

R K Bhoi

(Shift Charge Manager)