



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

Msg no:09/1262

Date:18/09/13.

WRLDC/SEP-13/GI-1

Incident:Tripping of220 KVNasik S/S in Maharashtra System in WR -Region.

1. Date and Time:18/09/201307:12Hrs

2. Antecedent Conditions

I. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(hh:mm)
Pre incident	50:29	07:11
Post Incident	50.31	17:13

II. Demand Met

Sl.No	Area/Region	Demand Met(MW)
1	WR	31763
2	Gujarat	10487
3	Maharashtra	12357
4	Madhya Pradesh	5444
5	Chhattisgarh	2375
6	Goa	257
7	DD	249
8	DNH	613

2. Reason for Tripping:22KV Bus section-I got tripped due to bursting of R-Ph CT of bus sectionizer CB at 07:12 hours,

Thereby tripping bus section-I, II AND III along with Unit 3,4 &5 and all 220 KV lines except Nasik-Babhleshwar I & II

3. Areas Affected By Disturbance:Nasik urban area, load about 300 MW

4. Generation loss: 400 MW.

Sl. No.	Name of line	OUTAGE TIME	RESTORATION TIME
1	NASIK UNIT-3 (210 MW)	07:12	Expected by 14hrs
2	NASIK UNIT-4 (210 MW)	07:12	Expected 19-sep
3	NASIK UNIT-5 (210 MW)	07:12	Expected by 14hrs
4	NASIK ICT1,(220/132 KV)	07:12	08:31
5	NASIK ICT-2 (220/132 KV)	07:12	08:32
6	NASIK ICT-3 (220/132 KV)	07:12	08:15
7	NASIK ICT-4 (220/132 KV)	07:12	08:01
8	NASIK ICT-5 (220/132 KV)	07:12	08:01
9	NASIK ICT-6 (220/132 KV)	07:12	08:32
10	NASIK –NAVSARI-I	07:12	07:51
11	NASIK- NAVSARI-2	07:12	08:15
12	NASIK-GHATGARH	07:12	08:40
13	NASIK-KALWA	07:12	08:23
14	NASIK-PADGHE	07:12	07:51
15	NASIK-RAYMOND	07:12	08:08

**5. Actions Taken:** restoration started immediately, lines and ICTs restored as indicated above.

**6. Current Status:**

Except Units all electrical elements restored, Unit 3 and 5 are expected to be restored today by 14.00 hours and unit-4 may be delayed till morning of 19-09-13 due to drum safety valve problem.

**(Shift Charge Manager)**