



Power System Operation Corporation Limited

Western regional Load Despatch Centre

FLASH REPORT

MESSAGE NO- LD/07/ 2183

DATE:-21/07/2014

Incident:

1. Date: 21.07.14 Time 16:07 hours

2. ANTECEDENT Conditions

I. Frequency of Grid

Event	Frequency (Hz)	Time(hh:mm)
Pre incident	50.22	16:06
Post Incident	50.07	16:10

II. Demand Met

Sl.No	Area/Region	Demand Met(MW)
1	WR	31690
2	Gujarat	10422
3	Maharashtra	13199
4	Madhya Pradesh	4463
5	Chhattisgarh	2135
6	Goa	285
7	DD	284
8	DNH	634
9	ESIL	268

At 16:07hrs, as intimated by NTPC Breaker failure Relay operated at 220 kV Bus-I at Jhanor resulting in tripping of unit-3 & ST at Jhanor(generation loss: 180MW). Unit-1 & Unit-2 were out on less requisition before the event.

3. Elements affected:

There after following lines tripped :

Sr No.	Name of the Element	Outage Time	Restoration time
1	Unit-3	16:07	Still out
2	ST (unit-4)	16:07	Still out
3	220 kV Jhanor-Haldarwa-I	16:07	Still out
4	400/220 kV ICT-I @Jhanor	16:07	Still out

4. Areas Affected By DisturbanceNo load effected. Generation loss:180MW.

4. Actions Taken:

NTPC initiated actions to start GT-3.

Detailed tripping as well as restoration report is awaited.



SCM, WRLDC. Mumbai.

Distribution:

S/I : NLDC, SLDC- GETCO, MPPTCL, MSETCL, CSPTCL, GOA, DD, DNH, Control room: NTPC, CGPL
AGM/GM-WRLDC, MS-WRPC