



Power System Operation Corporation Limited
Western Regional Load Dispatch Center

FLASH REPORT

MESSAGE NO: LD/09/418

DATE:-04/09/2014

Incident:

1. Date:_04/09/2014 Time: 12:44 Hrs
2. Antecedent Conditions
 - I. Frequency of Grid

Event	Frequency	Time (hh:mm)
Pre incident	50.004	12:44
Post incident	50.057	12:46

- II. Demand Met

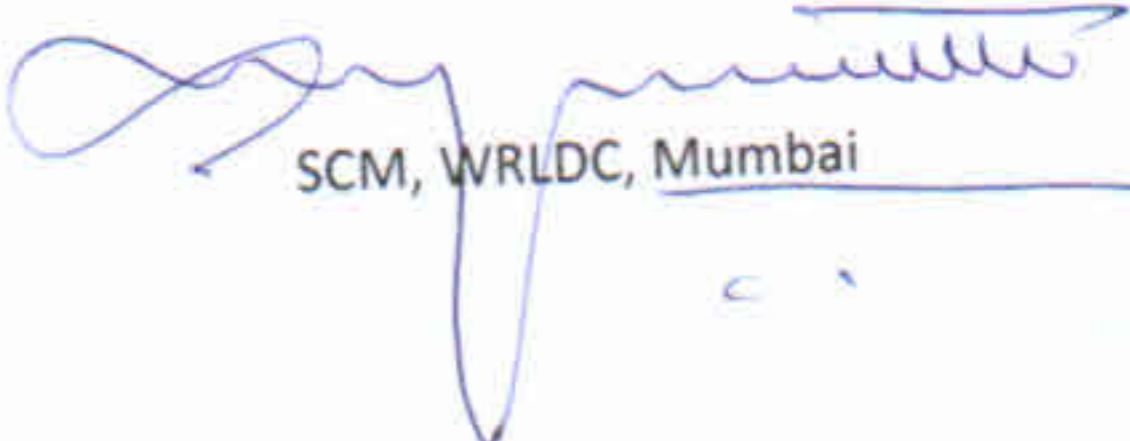
S.No	Area/Region	Demand Met (MW)
1	WR	29262
2	Gujarat	8543
3	Maharashtra	12539
4	Madhya Pradesh	4427
5	Chhatisgarh	2522
6	Gao	288
7	DD	174
8	DNH	584
9	ESIL	204

At 10:03 Hrs 220 kV Vapi-Magarwada ckt-II tripped on Y-B Ph fault. At 12:44 Hrs Vapi-Magarwada ckt-I tripped on B-Ph to Earth fault resulting total loss of supply to DD.

3. Elements affected

S.no	Name of the Element	Outage time	Restoration time
1	Vapi-Magarwada ckt-II	10:03	13:26
2	Vapi-Magarwada ckt-I	12:44	13:13

4. Areas affected by disturbance: Loss of load at DD of 180MW (Approx).
5. Actions taken: Line-I was restored immediately at 13:13 Hrs and load was gradually taken by DD of 40MW initially. Line-2 was also restored at 13:26 Hrs and restoration of all loads under progress by DD.


SCM, WRLDC, Mumbai

Distribution:

S/I: NLDC, SLDC-GETCO, MPPTCL, MSETCL, CSPTCL, GOA, DD, DNH

AGM/GM-WRLDC, MS-WRPC