

Power System Operation Corporation Limited
Western Regional Load Despatch Centre, Mumbai

Flash Report

MESSAGE NO- LD/11/ 1407 CATEGORY: GD-I DATE: 12/11/14

1. **Date and Time of the Event:** 11/11/2014, 20:57HRS
2. **Location (Control Area) where the event occurred:** 220kV Omkareshwar S/S
3. **Plant and / or Equipment directly involved:**

S No.	Element Name	Outage time
1	220kV Omkareshwar-Khandwa S/C	20:57hrs
2	220kV Omkareshwar-Julwania S/C	20:57hrs
3	220kV Omkareshwar-Nimrani S/C	20:57hrs
4	220kV Omkareshwar-Burwaha S/C	20:57hrs
5	220kV Omkareshwar-Chhegaon S/C	20:57hrs

4. **Description and likely cause of event:**
As intimated by SLDC, MP, Jabalpur , Omkareshwar-Khandwa S/C tripped on Y-ph fault at Khandwa end, A/R initially at O'shwar but tripped on O/V. O'shwar-Julawnia and O'war-Chhegaon tripped on O/C protection. Indication for tripping O'shwar-Burwaha and O'shwar-Nimrani were not furnished. Detailed report awaited.
5. **Antecedent Conditions of the WR Grid at 20:55 hrs**
 - a. Grid Frequency (Hz): 50.20HZ
 - b. Region Demand Met (MW): 38977MW
6. **Antecedent Conditions of the affected Control Area (where the event occurred)**
(Interchange with the Grid, Voltage, power flow, weather condition prior to the event)
Weather : Normal
Generation at O'shwar: 0MW

7. Impact on Grid parameters / Observations due to the event:

No generation lost and No load lost, but Omkareshwar S/S went dark.

8. Remedial Measures / Actions taken after the event:

Restoration activities started. O'shwar S/S arranged station supply from 33kV side.

9. Current Status:

220kV Omkareshwar-Burwaha S/C charged at 21:38hrs thereby charging Omkareshwar bus. Other feeders were taken into service one after one.

S No.	Element Name	Restoration time/ Status
1	O'shwar-Burwaha S/C	21:38 HRS
2	O'shwar-Nimrani S/C	21:53 HRS
3	O'shwar-Chhegaon S/C	22:03 HRS
4	O'shwar-Julwania S/C	22:21 HRS
5	O'shwar-Khandwa S/C	23:18 HRS

In compliance to regulation 5.2 (s) and 5.9.6 of the IEGC, S/1 SLDC, MPPTCL, Jabalpur (the Regional Entities where the event has occurred) is advised to send a written report along with disturbance recorder / sequential event recorder output to WRLDC for the purpose of analysis.


(Shift Charge Manager)

Distribution:

1. Shift Incharge all Regional Entities of Western Region
 - a. SLDC- GETCO, MPPTCL, MSETCL, CSPTCL, GOA, DD, DNH, ESIL
 - b. NTPC, CGPL, SASAN, LANCO, NSPCL, NCA, DB Power, JPL, KSK Mahanadi, Essar (Mahan), GMR (EMCO), KWPCCL
2. Shift Incharge, NLDC, New Delhi
3. Member Secretary (WRPC), Mumbai

Copy for kind information

1. Reliability Coordinators / Addl. General Manager / General Manager, WRLDC