

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

Flash Report

MESSAGE NO- LD/10/2465 CATEGORY:GD-I DATE:23/10/14...

1. **Date and Time of the Event:** 08:37HRS/23-10-2014
2. **Location (Control Area) where the event occurred:** MAHARASHTRA
3. **Plant and / or Equipment directly involved:**

S No	Element Name	Outage time
1	220kV Uran-Apta-ckts 1,2,3&4	8:37
2	220kV Uran-khargar-1&2	8:37
3	220kV Uran-ONGC	8:37
4	Uran-JNPT	8:37
5	Uran 220/22kV stn transformer-1&2	8:37
6	Uran units 6,7,8 and B0	8:37

4. **Description and likely cause of event:**

As intimated by SLDC,Kalwa at 8:37hrs, due to burst of LV side poles of breaker of Station transformer-II at 220 kV Uran S/S all the emanating feeders as listed above and running units 6,7,8 and b0 tripped resulting in loss of generation of about 370MW. No load loss reported.

5. **Antecedent Conditions of the WR Grid at 08:36hrs**

- a. Grid Frequency (Hz): 50.03Hz .....
- b. Region Demand Met (MW): .....

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)

Uran generation: approx. 370MW

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

No major impact reported

### 8. Remedial Measures / Actions taken after the event:

Supply extended to station at 10:43hrs through 220kV Uran-Apta-IV feeder and later feeders were restored one after one.

### 9. Current Status:

S No.	Element Name	Restoration time/ Status
1	Uran-Apta-I	11:38
2	Uran-Apta-II	11:24
3	Uran-Apta-III	Kept idle charged from remote end
4	Uran-Apta-IV	10:43
5	Uran-Khargar-I	10:50
6	Uran-Khargar-II	14:31
7	Uran-JNPT	10:55
8	Uran-ONGC	11:02
9	Uran stn transformer-I(220/22kV)	12:50
10	Bus coupler	14:51
11	Uran-8	13:04

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

*Musaliurishma*  
(Shift Charge Manager)

#### Distribution:

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

#### Copy for kind information

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