



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

MESSAGE NO- LD/03/

DATE:-12/03/2014

Incident:

1. Date and Time: 12.03.14 and 19:22 HRS

2. ANTECEDENT Conditions

I. Frequency of NEW Grid

Event	Frequency	Time(hh:mm)
Pre incident	49.956	19:21
Post Incident	49.285	19:22

II. Demand Met

Sl.No	Area/Region	Demand Met(MW)
1	WR	35511
2	Gujarat	10710
3	Maharashtra	14540
4	Madhya Pradesh	6237
5	Chhattisgarh	2822
6	Goa	333
7	DD	247
8	DNH	622

Generation at CGPL Mundra: 3800 MW

400 kV Bachau –Ranchodpura-II (under break down jumper failed at Loc. No. 383) and 400 kV CGPL-Chorania-I (on fault) were out of service.

3. Elements affected:

400KV CHORNIA-KOSAMBA LINE OF GETCO WAS IN PROCESS OF COMMISSIONING.

Line Reactor of this line at Chornia end caught fire.

There after following lines tripped. Reason awaited:

Sr No.	Name of the Element	Outage Time	Restoration time
1	400 KV BACHACHAU-R'PURA -II	13:38 (Jumper failure at loc 383)	20:45
2	400 KV CHORNIA-KOSAMBA	19:10	STILL OUT
3	400 KV CGPL-CHORNIA-I	19:10	STILL OUT
4	400 KV CGPL-CHORNIA-II	19: 21:57	STILL OUT
5	400KV CGPL-B'CHAU-I	19: 21:57	20:34
	400KV CGPL-B'CHAU-II	19: 21:57	STILL OUT
6	400KV CGPL-JETPUR-I	19: 21:57	19:37
7	400KV CGPL-JETPUR-II	19: 21:57	STILL OUT
8	400KV CHORNIA-R'PURA-II	19: 21:57	STILL OUT
9	400KV CHORNIA-AMRELI-S/C	19: 21:57	20:23
10	400KV B'CHAU-R'PURA-I	19: 21:57	20:12
11	400KV VARSANA-HADALA-S/C	09:35	STILL OUT (UNDER S/D)
12	220KV LALPAR-B'CHAU	19: 21:57	20:30
13	220KV MORBI-B'CHAU	19: 21:57	20:25

Details of SPS operation at CGPL end is awaited.

CGPL Unit 10 and 30 reported survived on house load,But tripped subsequently on exhaust temp high

3. Areas Affected By Disturbance

- Generation loss: 3800 MW at CGPL-Mundra
- Load loss in Gujrat : 1370MW
- Frequency drop of 0.67 Hz was recorded. Details regarding load shedding due to Under frequency relay operation is awaited from States.

4. Actions Taken:

- Generation in NTPC-ISGS, Koyna hydro, DGEN, SSP hydro increased
- HVDC Mundra Mahendragarh Bipole reduced from 2000 MW to 1500 MW.
- Power flow on HVDC Chandrapur-Padghe Bipole reduced from 900 MW to 600 MW.
- Power supply to CGPL extended from 400 kV Jetpur at 19:37 hrs

For information please.

(Shift Charge Manager)

Distribution:

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

room: NTPC, CGPL

AGM/GM-WRLDC, MS-WRPC