



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

MESSAGE No- WRLDC/LD/01/3455

DATE:- 31-Jan-14

**Incident:**

**1. Date and Time:** Tripping at 400 KV Padge s/s at 16:46 hrs of 31-Jan-14

**2. Conditions**

I. Frequency of NEW Grid

Event	Frequency	Time(hh:mm)
Pre incident	49.79	16:45
Post Incident	49.98	16:48

II. Demand Met

Sl.No	Area/Region	Demand Met(MW)
1	WR	35676
2	Gujarat	10466
3	Maharashtra	15046
4	Madhya Pradesh	6202
5	Chhattisgarh	2735
6	Goa	344
7	DD	265
8	DNH	616
9	ESIL	491

**2. Reason for Tripping**

220 KV Bus Fault occurred at Padge and 315 MVA ICT -2 & 500 MVA ICT -4 along with 220 KV Bus II tripped. at Padge, Few outgoing feeders also tripped along with two ICTs.

**3. Areas Affected By Disturbance :** 220 KV area remain intact. Load loss of around 250 MW reported. No loss of generation is reported from sight.

#### 4. Elements affected:

##### III. Major Lines effected

Sr No.	Name of the Element (400KV)	Outage Time	Restoration time
1	315MVA –ICT II	16:46	18:06
2	500 MVA –ICT IV	16:46	18:06
3	220 KV Padge-Tenghav	16:46	18:06
4	220 KV Padge-Vasai	16:46	18:06
5	220 KV Padge-Jambhul 1	16:46	18:06
6	220 KV Padge-Jambhul 2	16:46	Still out
7	220 KV Padge-Nasik 2	16:46	18:06

#### 5. Actions Taken:

Timely action was taken by WRLDC /MSEB to restore the system at the earliest.

**6. Current Status:** System Restored except one 220 KV Feeder as mentioned above..

**(Shift Charge Manager)**