



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

WRLDC/Aug 2016/GI-I

Incident: Tripping of Main 400KV Bus -1 @ Varsana .

1. Date and Time: 02/08/2016 at 11:47 Hrs.

**2. Antecedent Conditions**

1. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(HH:MM)
Pre incident	50.01	11:40 HRS
Post Incident	50.00	11:50 HRS

2. Reason for Tripping: At 11:47hrs Main Bus – 1 tripped at 11:47hrs and all connected element from Bus -1 tripped at Varsana.

3. Areas Affected By Disturbance: Generation loss : 200MW of OPGS unit -1 & 2 tripped due to loss of evacuating lines.

**4. Elements affected:**

S. No.	Feeder	Tripping time(hh:mm)	Restoration time(hh:mm)	Remarks
1	400KV APL- Varsana –II	11:47	14:30	Bus-1 tripped
2	400kv Varsana –Hadala – S/C	11:47	14:18	Bus-1 tripped
3	400/220 ICT -1 at Varsana	11:47		Bus-1 tripped
4	400/220 ICT -3 at Varsana	11:47	13:05	Bus-1 tripped
5	400kv Varsana- Bachchau- 1	10:36		S/D availed by Powergrid for RTV coating of terminal Equipment at Bachchau.
6	400KV Bus- 1	11:47	14:03	

5. Actions taken: All affected elements is being restored progressively.

6. Detail reports is awaited from GEB.

R.K.Bhoi

**(Shift Charge Manager)**