



Power System Operation Corporation Limited

Western regional Load Despatch Centre

FLASH REPORT

Incident: WRLDC/Jan-16/GD 1

1. Date and Time: 15/01/2016 15:34 Hrs.

2. Antecedent Conditions

I. Frequency of NEW Grid/SR Grid

Event	Frequency(Hz)	Time (hh:mm)
Pre incident	50.02	15:33
Post Incident	50.1	15:35

II. Demands of MP and WR

	MP Demand (MW)	WR Demand (MW)	Time (hh:mm)
Pre incident	9669	40735	15:33
Post Incident	9199	40387	15:35

2. Reason for Tripping: At 15:34 Hrs, 220 kV Bus bar protection operated at 400 kV Bina-MP S/S resulting in tripping of 400/220 kV ICTs and 220 kV Feeders from 400 kV Bina-MP S/S.

3. Areas Affected By Disturbance: Bina and Guna

4. Generation Loss: Nil

5. Load loss: About 400 MW in MP.

4. Elements Affected:

Sr No.	Name of the Element	Outage Time	Restoration time
1	400/220 kV 315 MVA ICT-II at Bina(MP)	15:34	16:15
2	400/220 kV 315 MVA ICT-III at Bina(MP)	15:34	17:25

Sr No.	Name of the Element	Outage Time	Restoration time
3	220 kV Bina(MP)-Bina(PG)	15:34	Restoration in progress
4	220 kV Bina(MP)-Gwalior-I	15:34	
5	220 kV Bina(MP)-Gwalior-II	15:34	
6	220 kV Bina(MP)-Guna-I	15:34	
7	220 kV Bina(MP)-Guna-II	15:34	
8	220 kV Bina(MP)-Sagar-I	15:34	
9	220 kV Bina(MP)-Sagar-II	15:34	
10	220 kV Bina(MP)-Shivpuri S/C	15:34	
11	220 kV Bina(MP)-Binall(MP)-I	15:34	
12	220 kV Bina(MP)-Binall(MP)-II	15:34	

5. Actions Taken: 400/220 kV 315 MVA ICT-II at Bina(MP) and 400/220 kV 315 MVA ICT-III at Bina(MP) are restored by 16:15 and 17:25 Hrs

6. Current Status: Rest of 220 kV Feeders restoration is in progress.

MP is requested to furnish the details of tripping along with relevant Relay indications, DR/EL.

(Shift Charge Manager)

WRLDC