



# Power System Operation Corporation Limited

## Western regional Load Despatch Centre

### FLASH REPORT

WRLDC/August-18/GD 1

Incident:

1. Date and Time: 18/08/2015 17:25 Hrs

2. Antecedent Conditions

I. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(hh:mm)
Pre incident	50.07	17:24
Post Incident	49.95	17:28

2. Reason for Tripping: At 17:25 hrs CT burst at Malanpur end of 220 KV Gwalior-Malanpur –II and Bus bar protection operated.

3. Areas Affected By Disturbance: Malanpur. Load loss was around 140 MW as informed by MPEB

4. Elements affected: 220KV Gwalior-Malanpur D/C, 220KV Malanpur-Mehgoan and 220KV Malanpur- Auriya along with two ICT of 220/132 KV at Malanpur.

5. Actions Taken: 220 KV Gwalior- Malanpur- I charged at 17:50 hrs. Subsequently all elements were charged by 18:30 hrs.

6. Current Status:

SL.	ELEMENTS	TRIPPING TIME	RESTORED	REASON
1	220 KV Gwalior- Malanpur-I	17:25	17:45	CT BURST AT Malanpur
2	220 KV Gwalior- Malanpur-II	17:25	out	CT BURST AT Malanpur
3	220 KV Malanpur- Auriya	17:25	18:30	CT BURST AT Malanpur
4	220 KV Malanpur- Mahgoan	17:25	18:15	CT BURST AT Malanpur
5	220/132 KV ICT-I	17:25	17:45	CT BURST AT Malanpur
6	220/132 KV ICT-II	17:25	17:45	CT BURST AT Malanpur
7	220 KV Bus at Malanpur	17:25	17:50	CT BURST AT Malanpur

**(Shift Charge Manager**