



# Power System Operation Corporation Limited

## Western regional Load Despatch Centre

### FLASH REPORT

WRLDC/August-2016/GDI

Incident: TRIPPING OF 400kV MB Power-Jabalpur PS ckt. 1 & 2 and MB Power unit 1

1. Date and Time: 30/08/2016 20:08 Hrs

#### 2. Antecedent Conditions

1. Frequency of NEW Grid/SR Grid

Event	Frequency(Hz)	Time(hh:mm)
Pre incident	50.046	20:07:00
Post Incident	49.993	20:08:33

2. Reason for Tripping: DT received for both lines at Jabalpur PS leading to tripping of both the lines.

3. Areas Affected By Disturbance: NIL

Generation loss: 455 MW

No critical loadings observed.

#### 4. Elements affected:

Feeder	Tripping time (hh:mm)	Restoration time(hh:mm)	Remarks
400kV MB Power-Jabalpur PS-I	20:08	Yet to be restored	DT received at Jabalpur PS. Reason is under investigation.
400kV MB Power-Jabalpur PS-II	20:08	Yet to be restored	DT received at Jabalpur PS. Reason is under investigation.
MB Power Unit 1(600 MW)	20:08	Yet to be restored	Loss of both evacuation lines

**5. Actions Taken:** It was informed that both the circuits were healthy and the lines tripped on receipt of DT the cause of which is under investigation. Hence code was given to close the ckt. 1 at 20:47 hrs. However since it was reported by Jabalpur PS through CPCC Vadodra continuous receipt of DT from MB Power end the code was cancelled. Subsequently MB Power and CPCC Vadodra were requested to check the PLCC and relay protection panels and confirm the healthiness before charging the line.

**6. Current Status:** Checking of initiation of DT/PLCC at MB Power end is being done.

Once confirmation regarding healthiness of system is received line will be taken into service.

S.S.VELAYUTHAM

**(Shift Charge Manager)**