



Power System Operation Corporation Limited

Western regional Load Despatch Centre

FLASH REPORT

WRLDC/June'16/GD-I

Incident: Tripping at Pandhurna

1. **Date and Time:** 06/06/2016 at 15:57 Hrs.

2. Antecedent Conditions

1. Frequency of NEW Grid/SR Grid

Event	Frequency(HZ)	Time(HH:MM)
Pre incident	50.01	15:56 HRS
Post Incident	50.02	15:58 HRS

2. **Reason for Tripping:** Heavy storm and rainfall prevailed at Pandhurna area in MP and at 15:57hrs 220kV Main bus B-ph over fly jumper snapped and associated feeders tripped at remote end only. 132kV Multai feeder and 132kV Borgaon feeders also tripped at remote end.

3. Areas Affected By Disturbance:

Interruption of power took place (about 50MW-80MW),

- at Multai between 15:57hrs and 16:23hrs;
 - at Borgaon between 15:57hrs and 16:55hrs and
 - Traction at 132kV Multai between 15:57hrs and 16:37hrs.
- No Generation loss; No critical loading observed.

4. Elements affected:

Feeder	Voltage	Tripping time	Restoration time
220kV Pandhurna-Chhindwara S/C	220kV	15:57hrs	STILL OUT
220kV Pandhurna-Kalameshwar S/C	220 kV	15:57 Hrs	STILL OUT
220kV Pandhurna-Satpura S/C	220 kV	15:57 Hrs	STILL OUT
220/132kV Pandhurna ICT	400 KV	15:57 Hrs	STILL OUT

5. Actions taken: Bus jumper rectification work in progress at Pandhurna. Other ckts restoration is in progress.

MP SLDC is requested to submit the details of the event along with DR and EL files.

K. Murali Krishna

(Shift ChargeManager)