



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

Msg No :LD/ 09/1849

Date: 19/09/14.

WRLDC/September/ 2014/GD-1

**Incident:** Bus bar Protection operation at 400 kV Korba West S/s in Chhattisgarh.

1. **Date and Time:** 19.09.2014 12:55 Hrs

2. **Antecedent Conditions**

**Frequency of NEW Grid/SR Grid**

Event	Frequency	Time(hh:mm)
Pre incident	49.97	12:50
Post Incident	49.90	13:00

**Demand Met at 12:50 Hrs**

Sl.No	Area/Region	Demand Met(MW)
1	WR	36956
2	Gujarat	11012
3	Maharashtra	16194
4	Madhya Pradesh	5607
5	Chhattisgarh	2725
6	Goa	344
7	DD	255
8	DNH	606
9	ESIL	253

3. **Reason for Tripping:** Bus Bar protection operation at 12:55 HRS at KORBA West end.

4. **Areas Affected By Disturbance:** No area was affected. No Load Loss reported by Chhattisgarh SLDC. There was around 730 MW generation loss as per reported by Chhattisgarh SLDC

5. **Elements affected:**

Name of line (400 kV)	Tripping time	Restoration time
Korba West –Bhilai 1 & 2	12:55	Yet to be restored
Korba West-Korba	12:55	Yet to be restored

<b>Name of Units</b>	<b>Tripping time</b>	<b>Restoration time</b>
K(W)-3 (210MW)	12:55	Yet to be restored
K(W)-4 (210MW)	12:55	Yet to be restored
K(W)-5(500MW)	12:55	Yet to be restored

6. **Actions Taken:** Around 500 MW load Sheding Implemented by Chhattisgarh (Due to generation loss of 730 MW).
7. **Status:** All three 400 kV lines are still out.

**Further details are awaited from Chhattisgarh.**