



Power System Operation Corporation Limited

Western regional Load Despatch Centre

FLASH REPORT

WRLDC/MAY-16/GI 05-01

Incident: Tripping of 400kV LINES at KSTPS and Korba (W)

1. Date and Time: 17/05/2016 18:40 Hrs

2. Antecedent Conditions

I. Frequency of WR Grid

Event	Frequency	Time(hh:mm)
Pre incident	50:00Hz	17:20
Post Incident	50.06Hz	18:30

II. WR Demand Met :At 17:20 Hrs---43525MW

At 18:30 Hrs---41284MW (Between 17:45Hrs-18:30Hrs load change over time in WR)

2. Reason for Tripping: Reportedly Bad Weather.

4. Generation loss: Korba(E) unit-5:120MW,Korba(E)-EXT unit-1:250MW and Generation curtailment at NTPC Korba-500MW.

3. Areas Affected By Disturbance: NA

4. Elements affected:

Sl.No	Name of Element	Tripping time	Restoration time
1	Korba (E) Unit-5: 120 MW	17:37	YET TO BE RESTORED
2	Korba(E) EXT Unit-1 250 MW	17:39	YET TO BE RESTORED
3	Korba-Raipur ckt-4	17:23	18:03
4	Korba-Korba(W)	17:31	18:09
5	Korba-Bhilai-1	17:25	18:28
6	Korab-Sipat	17:40	18:11
7	Korba(w)-Bhilai	17:33	18:35
8	Korba(W)-Marwa	17:52	18:30
9	Korba-Balco	17:39	18:35

6. CSEB L/D,NTPC,CPCC(Nagpur),Balco have been requested to furnish details of relay indications and reasons for tripping.

(Shift Charge Manager)