

Flash Report : SLDC/STU/Users/Transmission agency/Generators

Agency Name/Month-Year/GD or GI- Number

Name of Incident: **At 15.30 hrs** following feeders tripped at 400 KV S/S INDORE connected to Bus- II

1. 220 KV BARWAHA – 1
2. 220kV JETPURA -2
3. 220Kv S Z – 1,
4. 220kV S Z – 2 , ,
5. 220kV BUS COUPLER
6. 220 KV INDORE EAST
7. 220 KV BADNAGAR
8. 400 KV ICT 1
9. 400 KV ICT 4

1. Antecedent Conditions

I. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(hh:mm)
Pre incident	50.02	15.25
Post Incident	50.07	18.20

II. Demand Met PRE8281 MW/POST 7961 MW

- State Generation – PRE (1892+296) MW/ POST (1993+510) MW
- State Load - PRE 8281 MW/POST 7961 MW

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. The details are as below.

ON DT. 21/02/17 AT 15.30 220 KV INDORE S Z 1 LBB MAL OPERATED , SO 220 KV BUS BAR PROTECTION OPERETED And following feeders/ICT ON BUS 2 GOT TRIPPEED

1. 220 KV BARWAHA – 1
2. 220kV JETPURA -2
3. 220Kv S Z – 1,
4. 220kV S Z – 2 , ,
5. 220kV BUS COUPLER
6. 220 KV INDORE EAST
7. 220 KV BADNAGAR
8. 400 KV ICT 1
9. 400 KV ICT 4

AFTER INSPECTION OF YARD AND BUS 2 SYSTEM NORMALIESD

2. Lines/ICT/Units tripped and Restoration

Lines/ICT/Unit Tripped	Load prior to fault (MW)	Tripping time (HRS)	Restoration Time (HRS)
220 KV BUS COUPLER		15.30	17.49

220 KV BARWAHA – 1	17MW	15.30	15.38
220kv JETPURA -2	21 MW	15.30	15.40
220Kv S Z – 1,	163 MW	15.30	15.54
220kv S Z – 2 ,		15.30	18.12
220 KV INDORE EAST		15.30	15.56
220 KV BADNAGAR	47 MW	15.30	16.01
. 400 KV ICT 1	153 MW	15.30	15.56
400 KV ICT 4	145 MW	15.30	15.55

3. Areas Affected By Disturbance : NIL

4. Load Loss : NIL MW

Shift Charge Manager