

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

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

Name of Incident: TRIPPING AT TONS HPS

1. Date and Time: 25.05.2016 AT 11:59 Hrs.
2. Antecedent Conditions : DUE TO HEAVY RAIN & STORM IN SATNA, REWA, SIDHI, TONS HPS REGION. COMPLETE LOAD OF 220 KV SIDHI & 220 KV REWA WAS FED THROUGH 220 KV REWA – TONS CKT – I & II.

I. Frequency of NEW Grid/SR Grid

Event	Frequency	Time(hh:mm)
Pre incident	50.03	11:45
Post Incident	49.96	12:15

II. Demand Met - 6112 MW (PRE) / 5842 MW (POST)

- State Generation – PRE- 1651 MW (THERMAL+HYDEL) + 1018MW (RE)

POST- 1655MW (THERMAL+HYDEL) + 1024MW (RE)MW

- State Load - 6112 MW (PRE) / 5842 MW(POST)

3. Event Description: Event and Likely cause as reported by SLDC and as observed.

AT 11:59 HRS. ALL FEEDERS EMINATING FROM 220 KV SWITCHYARD OF TONS HPS TRIPPED FROM TONS END ONLY

4. Lines/ICT/Units tripped and Restoration

Lines/ICT/Unit Tripped	Load prior to fault	Tripping time	Restoration Time
220 KV REWA – TONS CKT – I	64	11:59	12:29
220 KV REWA – TONS CKT – II	64	11:59	12:29
220 KV TONS – SATNA CKT		11:59	
220 KV SATNA – KOTAR CKT		11:59	12:48
220 KV KOTAR – TONS CKT		11:59	12:59

5. Areas Affected By Disturbance : 220 KV S/s REWA, SATNA, SIRMOUR, & 132 KV S/s REWA, SIDHI, MAUGANJ, MANGAWA, KOTA, SAGRA, RAMPUR NAIKEN, SILPARA, DEVLOAN, BEOHARI, DEOSAR, ZINNA.

6. Load Loss : 128 MW FOR ABOUT 40 MIN.

7. Generation Loss : NIL

8. SUPPLY RESUMED FROM : BY CHARGING 220 KV REWA – TONS I & II.


Shift Charge / Manager

SHIFT INCHARGE,
State Load Dispatch Centre
M.P.P.T.C.L., Jabalpur (M.P.)