



Power System Operation Corporation Limited

Western regional Load Despatch Centre

FLASH REPORT

Incident: WRLDC/March-16/GI 1

1. Date and Time: 06/03/2016 06:50 Hrs.

2. Antecedent Conditions

I. Frequency of NEW Grid/SR Grid

Event	Frequency(Hz)	Time (hh:mm)
Pre incident	49.83	06:49
Post Incident	49.81	06:51

II. Demand and Generation of WR

	WR Generation (MW)	WR Demand (MW)	Time (hh:mm)
Pre incident	45286	39747	06:49
Post Incident	45432	39799	06:51

2. Reason for Tripping: At 06:50 Hrs (intimated by NTPC), transformers at KSTPS-I & II has tripped resulting in tripping of Unit-1, Unit-2 & Unit-3 at 06:36 Hrs and Unit-4, Unit-5 & Unit-6 at 06:47 with time intervals of 30 secs.

3. Areas Affected By Disturbance: NIL

4. Generation Loss: Around 1500 MW

5. Load loss: NIL

4. Elements Affected:

Sr No.	Name of the Element	Outage Time	Restoration Time
1	KSTPS 200 MW Unit-I	06:35:35	13:05
2	KSTPS 200 MW Unit-II	06:36:05	-

Sr No.	Name of the Element	Outage Time	Restoration Time
3	KSTPS 200 MW Unit-III	06:36:35	14:33
4	KSTPS 500 MW Unit-IV	06:46:35	14:59
5	KSTPS 500 MW Unit-V	06:47:05	11:37
6	KSTPS 500 MW Unit-VI	06:47:35	11:11

5. Actions Taken: During the time of tripping, Unit-2 data of KSTPS is not reporting to WRLDC. Dispatch of states and generators are changed to maintain frequency within the band.

6. Current Status: KSTPS 200 MW Unit-II restoration is in progress.

NTPC is requested to furnish the details of tripping along with relevant Relay indications, DR/EL.

(Shift Charge Manager)

WRLDC