EVENT ANALYSIS REPORT

UNIT NO : 04	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time – 03:07 Hrs	Date - 08/07/2016	No. of days from last sync. : 30 days

2. Operating conditions at the time of Event :-

Load	Coal Cycles in service	Oil Support
42 MW	A & B	NIL

3. Nature of Event : Set withdrawn due to "Zero Scheduling" given by MSLDC.

4. Name of First Up , Main Protections & Protection on which GCB tripped :
Hand Tripped (First Up), MFT Operated, Turbine Trip, Trip Gear Operated.

5 A) Observations : MSLDCL directed by email dtd.07/07/16 for "Zero Scheduling" from 15.00 hrs on dt.07/07/16.
On dt.08.07.16 at 02.00 hrs. set was on load at 171 MW with five coal cycles (D – Standby) in service. Load reduced gradually by withdrawing coal cycles one by one. Finally, set withdrawn at 03.07 hrs on dt.08.07.16 after emptying all the coal bunkers. Due to wet coal it was required to empty coal bunkers in order to avoid bunker choke up problems.

5 B) Remedial Action/work done : No Work Done.

6. Root Cause Analysis : Set under shutdown due to low system demand.

7. Preventive action suggested (Short Term) :-

8. Preventive action suggested (Long Term) :-

9. Similar event occurred last time:-	Unit No # 4 , 210 MW	Time :	Date:

Event : No similar event found.
Remedial Actions :

9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8 :-

10. Boiler lighted up	Time – 16:07Hrs	Date - 22/08/2016
11. T-A Set Synchronized	Time – 07:31 Hrs	Date - 23/08/2016

12. Remark: - GCB open on reverse power protection.

Rg 19
Chief Engineer

13. Recommendations of Works Section:

1. Procurement/Replacement Plan:
2. Operational Error:
3. Delay in Maintenance:
4. Delay in bringing back the Unit:
5. Training of Staff:
6. Whether remedial action is completed satisfactory & point is closed:

C E/Dy C E (Works)