

| EVENT ANALYSIS REPORT  |                       |                        |                        |                                      |
|--|-----------------------|------------------------|------------------------|--------------------------------------|
| UNIT NO : 03   | TPS : Khaperkheda TPS |                        | Unit Capacity : 210 MW |                                      |
| 1. *HO Code :  | Station Code : T003   | Time - 20:56 Hrs       | Date - 05/10/2016      | No. of days from last sync. : 4 days |
| 2. Operating conditions at the time of Event :-  |                       |                        |                        |                                      |
| Load   |                       | Coal Cycles in service | Oil Support            |                                      |
| 74 MW  |                       | A & B                  | Nil                    |                                      |
| 3. Nature of Event : TA set withdrawn due to "Zero Scheduling" given by MSLDC.   |                       |                        |                        |                                      |
| 4. Name of First Up , Main Protections & Protection on which GCB tripped :<br>Hand Tripped (First Up), Turbine Tripped, MFT Operated.  |                       |                        |                        |                                      |
| 5 A) Observations : - MSLDC requested by email dtd.05/10/16 for "Zero Scheduling" from 21.00 hrs on dt.05/10/16. On dt. 05.10.16, at 20:00 hrs. set was on load at 206 MW with five coal cycles (A, B, C, D & F) in service. Load reduced gradually by withdrawing coal cycles one by one. Finally, set withdrawn at 20.56 hrs on dt. 05.10.16 as per received mail. |                       |                        |                        |                                      |
| 5 B) Remedial Action/work done: - No specific work carried out.  |                       |                        |                        |                                      |
| 6. Root Cause Analysis: TA set withdrawn due to "Zero Scheduling" given by MSLDC.  |                       |                        |                        |                                      |
| 7. Preventive action suggested (Short Term) :-   |                       |                        |                        |                                      |
| 8. Preventive action suggested (Long Term) :-  |                       |                        |                        |                                      |
| 9. Similar event occurred last time:-  |                       | Unit No # 4 , 210 MW   | Time : 23:52 hrs       | Date: 05/07/2016                     |
| Event: TA set withdrawn due to "Zero Scheduling" given by MSLDC.<br>Remedial Actions: AOH of Unit-3 carried out during the period from dt 26/07/16 to dt 25/08/16. Dynamic testing & boiler hydraulic test conducted and found ok.   |                       |                        |                        |                                      |
| 9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8:-   |                       |                        |                        |                                      |
| 10. Boiler lighted up  |                       | Time - 23:53 Hrs       | Date - 14/10/2016      |                                      |
| 11. T-A Set Synchronized   |                       | Time - 07:07 Hrs       | Date - 15/10/2016      |                                      |
| 12. Remark: -  |                       |                        |                        |                                      |
| R20110<br>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)   |                       |                        |                        |                                      |