


EVENT ANALYSIS REPORT				
UNIT NO : 01	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 13:04 Hrs	Date - 02/03/2017	No. of days from last sync. : 38 days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service	Oil Support	
60 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 Nature of Event : TA set withdrawn due to "Zero Scheduling" given by MSLDC.				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 : Flame Failure (First Up), Boiler MFT Operated, Loss of All Fuel, Furnace Pressure Low, Turbine Tripped.				
5 A) Observations : MSLDC consented by email dtd. 02/03/17 for withdrawl of Khaperkheda Unit-1 from Dt. 02-03-17, as per SLDC MOD stack for Feb-17, till further communication. On dt. 02-03-17 at 12:00 hrs, set was on load at 155 MW with coal cycle - A, B, C, D & E in service and no oil support. Coal mill - F was under permit for maintenance work. At 12.30 hrs, load started reducing gradually by withdrawing coal cycles, one by one. While withdrawing the set, boiler tripped on "Flame Failure" protection, which ultimately resulted in set tripping at 13.04 hrs on dt. 02.03.17. GCB opened on Reverse Power Protection.				
5 B) Remedial Action/work done : No Major works carried out during the outage.				
6. Root Cause Analysis : TA set withdrawn due to "Zero Scheduling" given by MSLDC. In view of power scenario, MSLDC requested by email dtd. 22/03/17 to give schedule to Khaperkheda Unit-1 (VC - Rs. 2.9802), as per SLDC MOD stack for Mar-17 from 07:00 hrs of Dt. 22-03-2017. Accordingly, set synchronised at 08:12 hrs on dt. 22-03-17.				
7. Preventive action suggested (Short Term) :				
8. Preventive action suggested (Long Term) :				
9. Similar event occurred last time:-		Unit No #1, 210 MW	Time : 13:34 hrs	Date : 17/09/2016
Event: TA set withdrawn due to "Zero Scheduling" given by MSLDC. Remedial Actions : No specific work carried out. Set synchronised at 07:19 hrs on dt.16-10-16 after zero schedule.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8:-				
10. Boiler lighted up		Time - 00:25 Hrs	Date - 22/03/2017	
11. T-A Set Synchronized		Time - 08:12 Hrs	Date - 22/03/2017	
12. Remark :				
 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)				