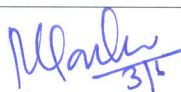


EVENT ANALYSIS REPORT				
UNIT NO : 03	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 02:08 Hrs	Date - 13/05/2017	No. of Days from last sync. : 1 day
2. Operating conditions at the time of Event :-				
Load 137 MW		Coal Cycles in service A, B, C, D & F	Oil Support AB Elevation	
3. Nature of Event : Set tripped due to 'Furnace Pressure Very Low'.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Furnace Pressure Very Low (First Up), Master Fuel Trip, Turbine Tripped, GCB opened on 'Reverse Power Protection'.				
5A)Observations : On dt. 13/05/2017 at 02:08 hrs, Unit-3 was sharing 137 MW load with five coal cycles - A, B, C, D & F in service (Coal Flow – 145 Tons/hr) and oil support at AB elevation. Coal Mill – E was under permit. As oil support withdrawn, flame inside the furnace disturbed and furnace pressure became more negative. Consequently, boiler tripped on "Furnace Pressure Very Low" protection and set tripped on boiler interlock.				
5B)Remedial Action/work done : No specific work done.				
6. Root Cause Analysis : Furnace flame disturbance due to withdrawal of oil support from AB elevation resulted in boiler tripping on 'Furnace Pressure Very Low' protection.				
7. Preventive action suggested (Short Term):				
8. Preventive action suggested (Long Term) :				
9. Similar event occurred last time:	U-3,210 MW	Time - 19:21Hrs.	Date : 06/09/2014	
Event : T.A. Set tripped on "Furnace Pressure Very Low". Remedial Actions : No Work done.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7&8:				
10. Boiler lighted up	Time - 05:10 Hrs		Date - 13/05/2015	
11. T-A Set Synchronized	Time - 08:57 Hrs		Date - 13/05/2015	
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)				