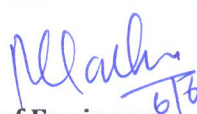


EVENT ANALYSIS REPORT				
UNIT NO : 01	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 21:39 Hrs	Date - 30/05/2017	No. of days from last sync. : 1 day
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service		Oil Support
82 MW		A & C		AB & CD Elevation
3. Nature of Event : T.A. Set tripped due to "Reverse Power Protection".				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Reverse Power Protection (First Up), Turbine Tripped, Turbine Trip Gear Operated.				
5A) Observations : At the time of tripping, set was operating under unstable load condition. It was sharing 82 MW load with only two coal cycles (A & C) in service and oil support in AB & CD elevations, three guns each. Coal mill-D was under permit and remaining three coal cycles were not available due to zero coal bunker levels. Consequent upon this critical condition, continuous pressure dropping trend was observed. To correct the pressure deviation on positive side, load set point was reduced. But, suddenly load dropped to zero, reverse power protection operated and set tripped.				
5B) Remedial Action/work done : No work done.				
6. Root Cause Analysis : Unstable load condition due to poor coal bunkering.				
7. Preventive action suggested (Short Term) : In such cases reference pressure setting to be reduced immediately to avoid re-occurrence of the same. All concerned are instructed, accordingly.				
8. Preventive action suggested (Long Term) :				
9. Similar event occurred last time:-	Unit No # 1, 210 MW	Time : hrs	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 - 23:30 Hrs		Date - 30/05/2017	
11. T-A Set Synchronized	Time - 03:52 Hrs		Date - 31/05/2017	
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)				