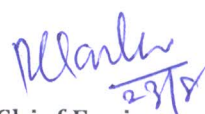


EVENT ANALYSIS REPORT (NON TRIPPING)				
UNIT NO : 02	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 09:40 Hrs	Date - 15/08/2017	No. of days from last sync. : days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service		Oil Support
160 MW		B, C, D & E		NIL
3. Nature of Event: Forced Closing of ID Fan 2A & 2B Regulating Vanes from 100% open to 17%.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : (First Up),				
5A) Observations: TA set was sharing 160 MW load with 4 C/c operation @ 9:40 Hrs. ID fan 2A IGV position dropped to 33% from 80% which was on auto. There was no indication/alarm on control desk as well as in DAS. Furnace pressure raised upto +8.64 mmwcl with rising trend. ID fan IGV immediately put on manual mode & furnace pressure controlled manually.				
5 B) Remedial Action/work done: Faulty transmitter isolated and ID fan vane put on auto again.				
6. Root Cause Analysis : Out of three furnace pressure control transmitter, one transmitter got faulty and sensed low value. This gave correction to ID fan vane control card. As ID -A IGV was on auto, it brought vane lower.				
3. Preventive action suggested (Short Term): Faulty transmitter calibration will be done in next opportunity.				
8. Preventive action suggested (Long Term) :				
9. Similar event occurred last time:-	Unit No # 1, 210 MW	Time :	Date :	
Event: - No similar event found.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8 :-				
10. Boiler lighted up	Time - Hrs	Date-		
11. T-A Set Synchronized	Time - Hrs	Date-		
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)				