


| EVENT ANALYSIS REPORT | | | | |
|--|-----------------------|------------------------|------------------------|---------------------------------------|
| UNIT NO : 02 | TPS : Khaperkheda TPS | | Unit Capacity : 210 MW | |
| 1. *HO Code : | Station Code : T003 | Time - 23:57 Hrs | Date - 02/02/2018 | No. of days from last sync. : 64 days |
| 2. Operating conditions at the time of Event :- | | | | |
| Load | | Coal Cycles in service | Oil Support | |
| 63 MW | | B | NIL | |
| 3. Nature of Event: T.A. Set withdrawn due to "Critical Coal Stock". | | | | |
| 4. Name of First Up , Main Protections & Protection on which GCB tripped : Flame Failure (First Up), Boiler To Turbine Trip, Generator Protection Operated. | | | | |
| 5 A) Observations: On dt. 02-02-18 at 23:15Hrs, set was on 160 MW load with five C/c in service (D S/by). Load was reduced by withdrawing C/c one by one. At 23:57 hrs. set tripped on 'Flame Failure Protection'. | | | | |
| 5 B) Remedial Action/work done: Routine S/D maintenance work carried out by Electrical Maintenance section. | | | | |
| 6. Root Cause Analysis: As per the instruction of H.O. GCR, set withdrawn due to poor coal receipt. | | | | |
| 7. Preventive action suggested (Short Term) : | | | | |
| 8. Preventive action suggested (Long Term) : | | | | |
| 9. Similar event occurred last time:- | | Unit No #2, 210 MW | Time : 12:14 hrs | Date : 20/11/2017 |
| Event: T.A. Set withdrawn due to "Critical Coal Stock". Remedial Actions: Routine S/D maintenance work carried out. | | | | |
| 9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8:- | | | | |
| 10. Boiler lighted up | | Time - 22:50 Hrs | Date - 11/02/2018 | |
| 11. T-A Set Synchronized | | Time - 08:28 Hrs | Date - 12/02/2018 | |
| 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) | | | | |