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VSP

RASTRIYA ISPAT NIGAM LIMITED
VISAKHAPATNAM STEEL PLANT
RAW MATERIAL HANDLING PLANT
ELECTRICAL SHIFT REPORT

Date: 20/06/2025

Shift: C

Incharge(s): V Balaji Naik,G Eswara Rao

| Sl No | Area | Equipment | Problem | Action | From | To | Remarks |
|-------|------|--------------|---|--|----------|----------|--|
| 1 | OHP | VF10A | Chute vibrator R got cut at motor TB | Reconnected then ok | 03:55:00 | 04:15:00 | |
| 2 | OHP | TBS on CO19 | RLuffing not working found right luffing break panel coil burnt(due to AC water) | Burnt break coil changed then ok | 22:30:00 | 23:40:00 | |
| 3 | OHP | CO35 | OLR acted | Reset done | 01:10:00 | 01:20:00 | |
| 4 | OHP | CO29 | Electronic over load relay acted | Reset done | 02:10:00 | 02:18:00 | |
| 5 | OHP | CO87 | Reported red olr acted | Reset done | 02:12:00 | 02:18:00 | |
| 6 | OHP | BRC on CO34 | Hydraulic pump not running found oil temperature low | Temp sensor cleaned PLC power recycling done then ok | 04:00:00 | 04:30:00 | |
| 7 | OHP | BRC on CO34 | BW1 not running pump on but BW1 not running | Manually made to run BW1 then it is running | 04:30:00 | 05:00:00 | |
| 8 | OHP | TBS on CO22 | LT not taking place found drive trip | Reset done | 05:50:00 | 06:10:00 | |
| 9 | CHP | SCR4 on CC33 | LUffing not working found operator not pressed PB | PB pressed by operator | 22:35:00 | 22:45:00 | Not an electrical problem operator problem |
| 10 | CHP | CC32 | Not healthy found MPR tripped on earth fault | Reset then healthy | 22:42:00 | 22:49:00 | |
| 11 | CHP | SCR7 on CC39 | Slewing not working found in stacking mode slewing on while BC on | Instructed operator to stop BC then slew ok 30 deg acted | 22:50:00 | 23:00:00 | Operator problem not electrical delay |



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| 12 | CHP | SCR7 on CC39 | LT not working found OT limit acted due to PCRD cable insulation got cut and struck in cable guide | strck cable insulation removed and PCRD tension limit released then ok | 01:00:00 | 01:30:00 | |
| 13 | CHP | SCR7 on CC39 | BC not running found operator not done fault reset | After fault reset then ok | 01:20:00 | 01:30:00 | No electrical delay operator problem |
| 14 | CHP | SCR2 on CC34 | Luffing not working | Operator not pressed on PB after pressing push button then ok | 01:30:00 | 01:40:00 | Not an electrical delay |
| 15 | CHP | CC39 | fault over load trip | Reset done | 04:10:00 | 04:15:00 | |
| 16 | CHP | SCR7 on CC39 | LT not working drive fault | reset done | 04:33:00 | 04:45:00 | |
| 17 | CHP | WOBR on CO25 | Slew not working olr acted | Reset then ok | 00:50:00 | 01:10:00 | |
| 18 | CHP | CC132 | Over load acted | Reset done | 23:50:00 | 23:55:00 | |
| 19 | CHP | CC132 | ZSS acted due to over load | Reset done | 00:00:00 | 00:05:00 | |
| 20 | CHP | CC51 | ZSS acted due to over load | After inspection and loacal run then reset done | 02:50:00 | 02:55:00 | |
| 21 | CHP | CC131 | Over load acted | Reset done | 05:45:00 | 05:50:00 | |
| 22 | IOSA | OC25A | CJD problem by passed in IO rake as peroperation request | Still found communication problem PLC power recycle done then ok | 01:00:00 | 02:00:00 | |
| 23 | IOSA | OC23A, OC 25A | Fail to start | Control supply made OFF and ON then healthy | 01:00:00 | 02:00:00 | |