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

Date: 03/10/2025

Shift: A

Incharge(s): Amit Roy,K SANKARA RAO

| Sl No | Area | Equipment | Problem | Action | From | To | Remarks |
|-------|------|---------------|---------------------------------|--|----------|----------|--|
| 1 | OHP | TBS on CO-7A | Reported LBC and LT not running | Checked and found chute jamming for LBC. Boom lowered and cleaned and tested okay.LT brake MPCB tripping. MPCB bypassed and LT tested okay | 06:45:00 | 07:15:00 | |
| 2 | OHP | BRC on CO-28 | Reported CT not taking place | Checked and found CT wheel derailed. Informed to operation | 07:15:00 | 07:30:00 | |
| 3 | OHP | TBS on CO-21 | PCRD guide problem | Adjustment done along with mechanical. | 07:30:00 | 08:00:00 | |
| 4 | OHP | CO-35 | Reported tripped | OLR acted.Reset done | 07:35:00 | 07:45:00 | |
| 5 | OHP | VS-2 | Reported tripped. | OLR acted.Reset done | 07:25:00 | 07:30:00 | |
| 6 | OHP | BRC on CO-32 | B/C stopping | OLR acted due to return side jamming of the belt.(3times) | 12:30:00 | 12:45:00 | Informed to operation |
| 7 | OHP | BRC on CO-32 | Reported B/C stopping | Due to chute sensor problem.Bypassed due to operation demand | 09:15:00 | 09:30:00 | Informed to operation and instrumentation |
| 8 | OHP | BRC on CO-30 | Reported LT not taking place | Checked and found CRMP side M4 motor brake not releasing even though electrical drum picking up.Mechanical adjustment done and tested okay | 10:20:00 | 10:40:00 | |
| 9 | OHP | BRC on CO-33M | Reported LT not taking place. | M6 tripped due to track jamming.Reset done | 10:20:00 | 10:50:00 | Informed to operation to clear track jamming |



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| 10 | CHP | CC-113A | Reported tripped | OLR acted(4 times) due to over material on belt | 08:10:00 | 08:20:00 | tripped at 8.10 9.10,10.30,1.30 |
| 11 | CHP | CC-51 | Reported feeding conveyor stopped | MPD tripped(4 times) | 11:15:00 | 11:20:00 | tripped at 11.15,11.45,12.15,1.30 |
| 12 | CHP | CC-52 | Reported ZSS cage struck up | ZSS cage replaced and tested okay | 06:45:00 | 07:00:00 | |
| 13 | CHP | CC-117 | Reported tripped | OLR acted.Reset done | 07:30:00 | 07:50:00 | |
| 14 | CHP | CC-18 | Stopping on ZSS | Cage stuck up with material.Made free and tested okay | 08:20:00 | 08:40:00 | |
| 15 | CHP | TT on CC-29 | Reported LT not moving | Checked and found one phase not coming.Isolator failed. Made direct and given clearance | 08:10:00 | 08:30:00 | |
| 16 | CHP | CC-203 on CO-28 | Position indication not coming | Bypassed at JB and given clearance | 08:30:00 | 08:40:00 | |
| 17 | CHP | CC-32 R-1 | Reported B/C not running | Checked and found feed table ZSS cage stuck up with material.Made free and tested okay | 08:10:00 | 08:20:00 | |
| 18 | CHP | CC-36 SCR-1 | Reported slew not working | Slew limit acted.Released | 08:25:00 | 08:45:00 | |
| 19 | CHP | CC-36 SCR-1 | Reported B/C not running | Checked and found GVM side B/C signal not coming. Bypassed at I/O rack and tested okay | 08:40:00 | 08:50:00 | |
| 20 | CHP | CC-37 SCR-7 | Reported LT not taking place | PCRD overtension acted.Released and tested okay | 08:30:00 | 08:50:00 | |



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| 21 | CHP | CC-38 SCR-6 | Reported B/C not running | Chute Sensor acted.Jamming found. | 10:05:00 | 10:20:00 | Informed to Operation |
| 22 | CHP | CC-36 SCR-1 | Reported slew not taking place | Wrong complaint. | 10:50:00 | 11:10:00 | |
| 23 | CHP | CC-38 SCR-6 | Reported LT not taking place | Drive tripped.Reset done and tested okay | 12:10:00 | 12:20:00 | |
| 24 | CHP | CC-39 s-1 | Reported LT not taking place | Drive tripped.Reset done | 13:15:00 | 13:30:00 | |
| 25 | CHP | All coal pushers | Reported no communication | Modem power recycled and tested okay | 10:00:00 | 10:15:00 | |
| 26 | WT | OT-4 | Reported not running | Drive-2 tripped on PGEF fault.Reset done | 07:00:00 12:00:00 | 07:10:00 12:10:00 | |
| 27 | WT | ALL coal pushers | not moving | Modem card failed in LC-10A. Card changed and tested okay | 12:20:00 | 13:00:00 | |