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VSP

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

Date: 02/06/2025

Shift: B

Incharge(s): V Balaji Naik

| Sl No | Area | Equipment | Problem | Action | From | To | Remarks |
|-------|------|--------------|--|---|----------------------|----------------------|---|
| 1 | OHP | CO35 | OLR acted | Reset done | 18:50:00 | 19:00:00 | |
| 2 | OHP | CO29 | OLR acted | Reset done | 17:00:00 | 17:10:00 | |
| 3 | OHP | WOBR on CO26 | LT not working found over load fault in drive | Reset done | 20:10:00 | 20:20:00 | |
| 4 | OHP | VS4a | Not healthy found emergency acted condition | Emergency PB get released then ok | 20:15:00 | 20:40:00 | |
| 5 | OHP | RSCO1a | Not running found ZSS probe damaged | Faulty portion removed and rejoined then ok | 18:20:00 | 18:35:00 | |
| 6 | CHP | CC125 | Over load trip | Reset done | 17:50:00 | 17:55:00 | |
| 7 | CHP | R1 on CC31 | R1 Boom conveyor frequently stopping found due to lack of return idlers ZSS cage hanging and pulse missing | On the request of mechanical and operational dept ZSS bypassed and ZSS cage tied to structure | 18:00:00 | 18:40:00 | Informed to mechanical and operation dept to normalize the system |
| 8 | CHP | SCR4 on CC33 | BC not running found ZSS cage struck in reverse direction | Cage released and placed in normal position then ok | 18:00:00 | 18:15:00 | |
| 9 | CHP | CC39 | Stopping in over load 2 times found deck sheets jammed same is informed to operation | Reset done then ok | 19:15:00 19:35:00 | 19:20:00 19:40:00 | |
| 10 | CHP | SCR7 on CC39 | Slewing not working found 30degrees limit acted | Informed to operation | 18:25:00 | 18:45:00 | |
| 11 | CHP | SCR2 on CC34 | LT not working found OT limit acted | Limit released then ok | 19:50:00 20:20:00 | 20:00:00 20:30:00 | |



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| 12 | CHP | CC25 | Control power for CC25,CC26,CC27 in LC16 was tripped found earth fault in CC25 control cable and control cable is burning in the cable tray and cable also damaged certain portion | Fault isolated given clearance to CC26 and CC27, faulty cable removed and 10 meters 19 core cable was laid from JB to Tray area all control cable cores checked found ok, (ZSS ZSS sensor was not working new sensor replaced) and clearance given | 14:00:00 | 19:40:00 | |
| 13 | CHP | CC24 | Over load trip | Reset done | 16:00:00 | 16:15:00 | |
| 14 | CHP | CC54 | Over load trip due to over load | Reset done | 20:00:00 21:30:00 | 20:10:00 21:40:00 | |
| 15 | WT | EOT crane(ORE) | Power tripped found no fault | Made on found ok | 15:30:00 | 15:40:00 | |