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VSP

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

Date: 12/05/2025

Shift: B

Incharge(s): V Balaji Naik

| Sl No | Area | Equipment              | Problem   | Action  | From     | To       | Remarks                   |
|-------|------|------------------------|---|---|----------|----------|---------------------------|
| 1     | OHP  | RSCO10A carriage drive | OLR tripped   | Reset done  | 20:20:00 | 20:30:00 |                           |
| 2     | OHP  | CO25                   | Red olr acted   | Reset done  | 18:15:00 | 18:25:00 |                           |
| 3     | OHP  | VS3A                   | MPCB tripped  | Reset done  | 18:00:00 | 18:15:00 |                           |
| 4     | OHP  | BRC on 33M             | BC not working chute sensor acting due to rain  | Chute sensor bypassed and normalised                                      | 20:00:00 | 20:20:00 |                           |
| 5     | OHP  | BRC on CO32            | BC not running olr acted  | Reset done  | 20:20:00 | 20:35:00 |                           |
| 6     | OHP  | WOBR on CO26           | LT not working and swing not working found machine damage due to over travel towards tail end | informed operation and mechanical LT made oFF                             | 20:00:00 | 20:20:00 | Not an electrical problem |
| 7     | OHP  | CO26                   | OLR acted   | Reset done  | 19:15:00 | 19:25:00 |                           |
| 8     | OHP  | CO37A                  | BRs bypassed as per operational request   | By passed   | 19:45:00 | 20:00:00 |                           |
| 9     | OHP  | CO29TIS                | ZSS by passed as per operational requirement  | Done in module  | 19:45:00 | 20:00:00 |                           |
| 10    | OHP  | Few conveyors tripped  | Found breaker tripped in LC3 feeding to LC4 and OM28  | Breaker made on then ok   | 19:30:00 | 20:10:00 |                           |
| 11    | CHP  | CC32                   | Yard conveyoe stopped due to MPR trip on E0 fault   | Reset done  | 14:15:00 | 14:20:00 |                           |
| 12    | CHP  | CC44                   | OLR tripped due to over load on belt  | informed to operation to get clear the jam after jam clearance reset done | 17:10:00 | 17:25:00 |                           |
| 13    | CHP  | CC107                  | OLR acted due to over load  | After jam clearance Reset done  | 17:15:00 | 17:25:00 |                           |



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|-------|------|-----------------|---|--------------------------------------|----------|----------|---------------------------|
| 14    | CHP  | SCR9 ON CC104   | Luffing and BC not working found no electrical problem abnormal sound in fluid coupling and BC hydraulic pressure problem | Informed to mechanical and operation | 19:30:00 | 19:50:00 | Not an electrical problem |
| 15    | CHP  | R1 on CC31      | BC not running due to rain chute sensor acting  | Chute sensor bypassed and normalised | 20:50:00 | 21:05:00 |                           |
| 16    | CHP  | SCR1 on CC36    | TUL acting due to rain by passed  | and removed                          | 21:10:00 | 21:20:00 |                           |
| 17    | CHP  | SCR2 on CC34    | No lighting auxiliary supply tripped  | Reset done                           | 18:30:00 | 18:40:00 |                           |
| 18    | CHP  | SCR5 on CC32    | BC stopping frequently  | PLC reset done then ok               | 20:50:00 | 21:05:00 |                           |
| 19    | CHP  | Cc32,CC36, CC38 | BRs bypassed as per operational requirement   | By pass removed                      | 20:00:00 | 20:30:00 |                           |
| 20    | WT   | CP2             | not moving found communication problem  | PLC power recycling done             | 16:45:00 | 16:50:00 |                           |
| 21    | WT   | OP1 and OP2     | Not moving found communication problem  | PLC power recycling done             | 20:15:00 | 21:25:00 |                           |