



वी.एस.पी  
VSP

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

Date: 24/06/2025

Shift: B

Incharge(s): V Balaji Naik

| Sl No | Area | Equipment       | Problem   | Action                                      | From     | To       | Remarks   |
|-------|------|-----------------|---|---|----------|----------|---|
| 1     | OHP  | RSCO 6a belt    | OLR trip due to over load                                       | Reset done                                  | 18:25:00 | 18:35:00 |   |
| 2     | OHP  | RSCO6a carriage | MPCB trip due to track jam                                      | Informed to operation and reset and made on | 18:45:00 | 19:00:00 |   |
| 3     | OHP  | CO9             | BRs bypassed as per operational request                         | Entered in log book                         | 19:40:00 | 19:45:00 |   |
| 4     | OHP  | TT 3 on CO21    | Position sensor not working found sensor iron object was fallen | iron piece arranged then ok                 | 18:00:00 | 18:15:00 |   |
| 5     | OHP  | CO35            | OLR acted   | Reset done                                  | 16:45:00 | 16:50:00 |   |
| 6     | OHP  | BRC on CO30     | LT not moving found drive trip on earth fault 4 times           | Reset done                                  | 16:50:00 | 17:30:00 | LT moving reverse for in auto mode before farward, operator operated LT manually need to check further earth fault in LT motors |
| 7     | OHP  | BRC on CO30     | BW1 not moving found no supply to ZSS module for BW1            | T4 coil supply removed                      | 21:50:00 | 22:00:00 | further may check informed to C shift   |



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|-------|------|------------------------|--|---|----------|----------|---------|
| 8     | OHP  | Stk1 on CC35           | BC signal missing  | LT forwarded then ok                                    | 14:55:00 | 15:05:00 |         |
| 9     | OHP  | CC38 and CC39          | BRS bypassed as per operational request  | Bypass removed for 39 and CC38 is in bypass             | 17:30:00 | 17:35:00 |         |
| 10    | OHP  | VF8a, 9a, 10a          | Feed rate increased as per operation request                                       | 10% increased entered in log book                       | 17:30:00 | 17:55:00 |         |
| 11    | OHP  | BRC on 33M             | Machine not healthy found hydraulic pump not able to on even fault reset           | Panel side hydraulic pump power made OFF and ON then ok | 16:35:00 | 16:50:00 |         |
| 12    | CHP  | CC131                  | OLR trip due to over load  | Reset done  | 20:45:00 | 20:50:00 |         |
| 13    | CHP  | STK1 on CC35           | Luffing not working found all electrics ok   | Informed to hydraulic dept                              | 19:15:00 | 19:30:00 |         |
| 14    | CHP  | SCR2 on CC34           | Luffing not working  | Checked ok  | 19:15:00 | 19:30:00 |         |
| 15    | CHP  | SCR2 on CC34           | LT not working found MPCB 2 and 3 tripped  | Reset done  | 19:50:00 | 20:00:00 |         |
| 16    | CHP  | SCR5 on CC32           | LT not working found MPCB 2 tripped and track jamming                              | Informed to operation and MPCB made on                  | 21:20:00 | 21:45:00 |         |
| 17    | CHP  | CC131                  | Control MCB trip 2 times found tail pulley area cable rubbed and few cores damaged | Panel side pull card and belts way bypassed             | 16:30:00 | 17:15:00 |         |
| 18    | WT   | CO4 belt drive tripped | OLR acted  | Reset done  | 18:30:00 | 18:35:00 |         |



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|-------|------|----------------|------------------------------------|--|----------|----------|---|
| 19    | WT   | EOT coal crane | Main hoist not working properly    | maintenance done                       | 17:00:00 | 17:30:00 | Need to replace @C and , 40 A contactor |
| 20    | WT   | OP3            | After rake maintenace D4 TB fallen | TB removed and direct termination done | 17:00:00 | 17:01:00 | Needs to check further                  |