



वी.एस.पी  
VSP

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

Date: 16/06/2025

Shift: C

Incharge(s): V Balaji Naik

| Sl No | Area | Equipment            | Problem   | Action                                 | From     | To       | Remarks                  |
|-------|------|----------------------|---|--|----------|----------|--------------------------|
| 1     | OHP  | CO7                  | BRS bypassed as per operational request                               | Bypassed entered in log book           | 00:25:00 | 00:30:00 |                          |
| 2     | OHP  | TT4 on position CO22 | position bit missing due to chute jam sensor not resetted by operator | Resetted and put in service            | 02:39:00 | 02:53:00 |                          |
| 3     | OHP  | CO3a                 | ZSS was acted found belt struck in ZSS cage                           | Belt removed then clearance given      | 03:25:00 | 03:40:00 |                          |
| 4     | OHP  | CO43a                | Fail to start found control wires found loose                         | Tightened then ok                      | 23:20:00 | 23:50:00 |                          |
| 5     | OHP  | BRC on CO32          | No lighting at bridge conveyor and yard conveyor found wire melted    | faulty wire removed and reconnected    | 23:05:00 | 23:25:00 |                          |
| 6     | OHP  | CO7 and CO19         | BRS bypassed as per operational request                               | CO19 brs bypassed removed at 2.05am    | 00:15:00 | 00:40:00 |                          |
| 7     | OHP  | CO35                 | Over load acted due to over load                                      | Reset done                             | 01:20:00 | 01:25:00 |                          |
| 8     | OHP  | CO29                 | Over load acted due to over load                                      | Reset done                             | 01:50:00 | 02:00:00 |                          |
| 9     | OHP  | CO26                 | Over load cated due to over load                                      | Reset done                             | 03:40:00 | 03:55:00 |                          |
| 10    | CHP  | CC131                | OLR trip  | Reset done                             | 05:10:00 | 05:15:00 |                          |
| 11    | CHP  | CC130 MD             | Acting frequently   | checked with mechanical and reset done | 00:00:00 | 00:05:00 | may check further if any |
| 12    | CHP  | SCR1 on Cc36         | slewing not working found motor 2 MPCB trip                           | Reset and made on then ok              | 23:40:00 | 00:30:00 |                          |
| 13    | CHP  | CC105                | Complaint red found in panel TBx3 wires from 3 and 4 loose            | Tightened then ok                      | 23:55:00 | 00:10:00 |                          |



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|-------|------|----------------|--|---|----------------------|----------------------|---|
| 14    | CHP  | SCR10 on CC105 | Reclaiming mode not showing in CCR found selector switch in operator cabin is in direct mode | Get changed to reclaiming mode                    | 00:15:00             | 00:25:00             | Not an electrical fault operator problem                    |
| 15    | CHP  | SCR10 on CC105 | Luffing not working found glass relay struck in operator cabin                               | made it free then ok                              | 00:15:00             | 00:30:00             | May check in G shift regarding striking of relay may change |
| 16    | CHP  | SCR5 on CC32   | LT not working found PCRD cable tension limit acted  | Released  | 00:05:00             | 00:15:00             |   |
| 17    | CHP  | SCR2 on CC34   | LT not working found PCRD ot limit acted   | tension released then                             | 01:25:00             | 01:35:00             |   |
| 18    | CHP  | CC39           | OLR tripped 2 times  | Reset done  | 01:10:00<br>03:45:00 | 01:43:00<br>03:48:00 |   |
| 19    | CHP  | CC125          | OLR acted  | Reset done  | 00:40:00             | 00:45:00             |   |
| 20    | CHP  | SCR10 on CC105 | Lower limit bypassed as per operational requirement  | After requirement kept in ckt                     | 03:20:00             | 03:25:00             |   |
| 21    | CHP  | SCR6 on CC40   | slew not working found right limit acted in 40 degree position                               | switch cleaned bit not coming bypassed in io rake | 02:45:00             | 03:10:00             | May check in G shift  |
| 22    | CHP  | SCR1 on CC36   | Boom position not showing as OHP side found GVM side is in bypassed condition                | GVM bit bypass removed then ok                    | 02:55:00             | 03:10:00             |   |



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|-------|------|-----------|--|--|----------|----------|---------|
| 23    | WT   | CO3a      | local given as per operational requirement | Again placed in PLC                                | 03:15:00 | 03:25:00 |         |
| 24    | WT   | OP5       | Bottom C clamp bend complaint from B shift | After rake completion bottom clamp chnaged then ok | 03:00:00 | 03:30:00 |         |