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VSP

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

Date: 10/06/2025

Shift: A

Incharge(s): V Balaji Naik

| Sl No | Area | Equipment    | Problem  | Action   | From     | To       | Remarks  |
|-------|------|--------------|--|--|----------|----------|--|
| 1     | OHP  | CO76R        | Over load trip   | Reset done   | 10:00:00 | 10:10:00 |  |
| 2     | OHP  | OP4          | Incoming tripped in LC2b   | made on  | 10:00:00 | 10:10:00 | At column no 43-44 (tripped due to cross arm fallen) |
| 3     | OHP  | BRC on CO31  | Bridge conveyor not moving found ZSS cage stone struck                   | Stone removed then ok                              | 10:30:00 | 10:45:00 |  |
| 4     | OHP  | BRC on CO28  | Bridge conveyor not moving found sensor acted due to rain and ZSS acting | Chte sensor bypassed and ZSS probe cleaned then ok | 10:45:00 | 11:00:00 |  |
| 5     | CHP  | CC117        | Over load tripped due to over load                                       | Reset done   | 09:35:00 | 09:50:00 |  |
| 6     | CHP  | CC51         | Over load trip and stopped feeding conveyor CC33                         | Reset done   | 10:50:00 | 10:55:00 |  |
| 7     | CHP  | CC54         | Over load trip   | Reset done   | 11:50:00 | 11:55:00 |  |
| 8     | CHP  | CC131        | Over load trip due to over load  | Reset done   | 13:05:00 | 13:10:00 |  |
| 9     | CHP  | CC51         | ZSS acted due to load  | load removed by placing load and again in PLC      | 11:00:00 | 11:10:00 |  |
| 10    | CHP  | CO11         | Carriage drive trip due to over load                                     | Reset done   | 10:50:00 | 10:55:00 |  |
| 11    | CHP  | SCR3 on CC38 | Luffing lowerlimit bypassed for ground coal reclaiming after that        | By pass removed after reclaiming                   | 09:50:00 | 10:20:00 |  |
| 12    | CHP  | CC33         | Not healthy tripped due to CC51 over load                                | Reset done   | 10:50:00 | 10:55:00 |  |
| 13    | CHP  | SCR4 on CC33 | BC not running found ZSS struck in reverse direction                     | Cage removed and fixed in proper direction         | 10:10:00 | 10:15:00 |  |



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|-------|------|---------------------------|--|---|----------|----------|---------|
| 14    | CHP  | SCR5 on CC32              | LT not working found MPCB 4tripped                               | Reset then ok   | 09:50:00 | 10:10:00 |         |
| 15    | CHP  | SCR7, SCR9 on CC39, Cc104 | TUI bypassed due to rain by operation requirement                | Again placed in CKT   | 10:30:00 | 10:35:00 |         |
| 16    | CHP  | CC31                      | DE side chute sensor bypassed due to rain on operational request | Given request   | 10:45:00 | 10:50:00 |         |
| 17    | CHP  | R1 on CC31                | BC not running found radia modem not communicating               | faulty modem changed then ok  | 11:00:00 | 12:20:00 |         |
| 18    | CHP  | SCR7 on CC39              | BC not running found PLC not pinging modem ok                    | After ethernet cabel removed and again connected and PLC power recycling done | 12:30:00 | 12:50:00 |         |
| 19    | WT   | Op10                      | No power tripped in LC10B  | Made on   | 10:20:00 | 10:25:00 |         |
| 20    | IOSA | WOBR(old)                 | LT not moving found PCRD tension acted                           | tension limit released then ok  | 10:00:00 | 10:10:00 |         |