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

Date: 18/07/2025

Shift: A

Incharge(s): Arnab Roy

| Sl No | Area | Equipment          | Problem   | Action  | From                 | To                   | Remarks |
|-------|------|--------------------|---|---|----------------------|----------------------|---------|
| 1     | OHP  | CO 66              | BRS to be bypassed as per operation request         | bypassed in CJB   | 08:10:00             | 08:20:00             |         |
| 2     | OHP  | BRC on CO 34       | No drive running                                    | No electrical problem, Emergency PB operated in cabin . PB released and informed to operation | 08:40:00             | 09:00:00             |         |
| 3     | OHP  | CO 77              | OLR acted   | reset done  | 12:05:00             | 12:12:00             |         |
| 4     | OHP  | CO 8A              | Pull chord to be bypassed as per operation request  | bypassed at CJB   | 12:20:00             | 12:30:00             |         |
| 5     | OHP  | TT 3 on CO 21      | Position indicator problem due to male plug damaged | male plug replaced , then ok  | 12:20:00             | 12:40:00             |         |
| 6     | OHP  | TBS on CO 24       | LT not taking place due to PCRD overtension         | tension released  | 13:45:00             | 13:52:00             |         |
| 7     | CHP  | CC 28              | Flap gate MPCB tripped                              | Made on   | 12:20:00             | 12:30:00             |         |
| 8     | CHP  | CC 17              | OLR acted   | reset done  | 08:05:00<br>10:05:00 | 08:10:00<br>10:10:00 |         |
| 9     | CHP  | CC 54              | Tripped on overload                                 | reset done  | 08:50:00             | 08:55:00             |         |
| 10    | CHP  | CC 114             | Tripped on overload                                 | reset done  | 09:00:00             | 09:05:00             |         |
| 11    | CHP  | CC 117             | Tripped on overload                                 | reset done  | 09:17:00             | 09:25:00             |         |
| 12    | CHP  | CC 105 ,<br>SCR 10 | BC not running due to MPR tripped on overload       | MPR reset done. After that motor running but gearbox not running. Informed to mechanical      | 08:00:00             | 08:10:00             |         |
| 13    | CHP  | CC 44              | Tripped on overload                                 | reset done  | 10:30:00<br>11:25:00 | 10:40:00<br>11:30:00 |         |
| 14    | CHP  | CC 40 ,<br>SCR 6   | BC signal missing                                   | LT forward done   | 09:00:00             | 09:10:00             |         |



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|-------|------|-------------------|-----------------------------------|---|----------|----------|--------------------------|
| 15    | CHP  | CC 38 ,<br>SCR 3  | BC signal missing                 | LT forward done   | 08:00:00 | 08:10:00 |                          |
| 16    | CHP  | CC 112 ,<br>SCR 8 | BC signal problem                 | From Rec 1 antenna, pigtail removed and fixed at SCR 8                                | 11:00:00 | 11:30:00 |                          |
| 17    | CHP  | CC 112 ,<br>SCR 8 | Slew pump not working             | PLC 24 volt DC MCB tripped , MCB made on .<br>Then slew pump running and slew working | 12:30:00 | 13:00:00 |                          |
| 18    | CHP  | CC 31             | Yard signal new ZSS cage adjusted | After fixing , checked working  | 13:00:00 | 13:10:00 |                          |
| 19    | CHP  | CC 114            | ZSS problem                       | Bypassed  | 11:15:00 | 12:00:00 | again kept<br>in circuit |
| 20    | WT   | CT 1              | Not rotating due to jamming       | Informed to operation   | 11:20:00 | 11:30:00 |                          |
| 21    | WT   | OT 3              | D 2 tripped on PGF fault          | D 2 reset   | 12:40:00 | 12:45:00 |                          |