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

Date: 03/07/2025

Shift: C

Incharge(s): Lal Singh, Arnab Roy

| Sl No | Area | Equipment     | Problem   | Action   | From                 | To                   | Remarks |
|-------|------|---------------|---|--|----------------------|----------------------|---------|
| 1     | OHP  | CO 33M        | OLR acted   | reset done   | 01:05:00             | 01:10:00             |         |
| 2     | OHP  | WOBR on CO 6A | BC not running interlock cage tied up                 | released the cage , tested then ok   | 03:30:00             | 03:45:00             |         |
| 3     | OHP  | CO 13A        | Pull chord to be bypassed as per operation request    | bypass done  | 03:18:00             | 03:25:00             |         |
| 4     | OHP  | TBS on CO 22  | Left luff OLR acted due to material jamming near boom | reset done   | 22:22:00             | 22:40:00             |         |
| 5     | OHP  | TBS on CO 24  | Chute sensor not working                              | Gate changed but chute sensor not changed , electrically found ok. Informed to operation     | 23:45:00             | 23:55:00             |         |
| 6     | OHP  | CO 26         | OLR acted   | reset done   | 01:48:00             | 01:58:00             |         |
| 7     | OHP  | WOBR on CO 26 | Interlock cage problem                                | cage fixed properly  | 04:00:00             | 04:20:00             |         |
| 8     | OHP  | VS 1A         | Tripping on phase fault                               | meggaring done , found ok . Tested in local  | 04:50:00             | 05:30:00             |         |
| 9     | CHP  | CO 29 TT      | Chute sensor not healthy                              | Cable joint problem , rejoin done . Also in MCB near JB one phase connection loose, tightned | 22:00:00             | 23:45:00             |         |
| 10    | CHP  | CC 54         | Tripped on overload                                   | reset done   | 01:30:00<br>05:00:00 | 01:35:00<br>05:05:00 |         |
| 11    | CHP  | CC 131        | Tripped on overload ( 3 times)                        | reset done   | 01:15:00             | 03:20:00             |         |
| 12    | CHP  | CC 33         | Tripped on overload                                   | reset done   | 23:00:00             | 23:10:00             |         |
| 13    | CHP  | CC 32 SCR 5   | LT not working  | M 2 MPCB tripped , RESET DONE  | 01:10:00             | 01:20:00             |         |



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|-------|------|-------------------|--|--|----------|----------|-------------------|
| 14    | CHP  | CC 33 ,<br>SCR 4  | Slew not working , oil level low           | Informed to mechanical   | 01:50:00 | 02:10:00 |                   |
| 15    | CHP  | CC 40 ,<br>SCR 6  | BC not running                             | Chute sensor acted due to jamming , informed operation for cleaning                                    | 03:30:00 | 03:45:00 |                   |
| 16    | CHP  | CC 104 ,<br>SCR 9 | Slew not working                           | Slew limit found ok, asked operator to stop boom . Emergency stop by operator , PLC showing Eb03 error | 05:20:00 | 06:00:00 | Checking going on |
| 17    | WT   | CO 3 Belt drive   | tripped on overload 2 times due to jamming | reset done   | 01:20:00 | 01:30:00 |                   |
| 18    | WT   | OP 1              | Not moving                                 | initial problem , tipler movement done, then ok  | 03:50:00 | 04:00:00 |                   |
| 19    | IOSA | OC 13A            | Mechanical BRS acted                       | reset  | 04:00:00 | 04:30:00 |                   |