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

Date: 17/06/2025

Shift: C

Incharge(s): V Balaji Naik, G Eswara Rao

| Sl No | Area | Equipment | Problem | Action | From | To | Remarks |
|-------|------|--------------|--|-----------------------------|----------------------|----------------------|--|
| 1 | OHP | VF1A | Motor 1 MPCB trip | Reset and made on then ok | 23:45:00 | 23:55:00 | |
| 2 | OHP | CO5 | BRS bypassed as per operational request | Entered in log book | 04:00:00 | 04:05:00 | |
| 3 | OHP | JH3 Hoist | Hoist not working found remote hoist pendant contact problem | Tightened then ok | 04:00:00 | 04:00:00 | |
| 4 | OHP | Cc131 | Over load trip due to over load | Reset done | 02:45:00 03:45:00 | 02:50:00 03:50:00 | |
| 5 | OHP | CO29 | Thermal over load acted 7 times found due to over load | Informed to mechanical | 22:58:00 | 23:00:00 | 11.13pm to 11.15pm:11 49 to 11.55p m:12.25am to 12.35am: 01.08am to 01.15am:02. 20am to 02. 30am:02.50 am to 03.00 am:05.20am to 05.30am (further attention is needed by concern dept please) |
| 6 | OHP | CO3a and CO5 | Placed in local as per operational request | again placed in remote mode | 00:30:00 | 00:40:00 | |



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| 7 | OHP | BRC on CO8A | Bridge conveyor not running found over load acted due to over load | Reset done | 01:00:00 03:15:00 | 01:25:00 03:30:00 | |
| 8 | OHP | CO37a and CO5 | BRS by passed as per operational requirement | By passed entered in log book | 03:15:00 | 03:50:00 | |
| 9 | OHP | BRC on CO32 | LT not working found PCRD tension limit acted (Bridge conveyor tail pulley target disturbed by belt piece after removing ZSS ok) | Limit released then ok | 03:30:00 | 03:50:00 | Lighting cable got cut again rejoined then ok |
| 10 | OHP | CO 19 | BRS bypassed as per operation req | bypassed | 05:00:00 | 05:10:00 | |
| 11 | OHP | CO34 | OLR acted 3 times | Reset done | 00:50:00 | 01:00:00 | 02.05 am to 02.15: 03.00am to 03.10am |
| 12 | OHP | BRC on CO8a | Bridge conveyor not healthy found OLR and PCRD tension limit acted | OLR reset done and PCRD tension limit released | 00:38:00 | 00:55:00 | Bridge conveyor offcentering may check further |
| 13 | OHP | WOBR on CO6a | LT not working found M1 over load | Reset done then ok | 00:55:00 | 01:15:00 | |
| 14 | OHP | BRC on CO8a | Bridge conveyor not running found OLR acted due to Head pulley material jam | Informed to operation and reset done then ok | 01:00:00 | 01:25:00 | |
| 15 | CHP | CC54 | Motor olr trip due to over load | Reset done | 05:10:00 | 05:15:00 | |



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| 16 | CHP | CC113 | ZSS acted found over load problem | Informed to operation and mechanical dept | 00:00:00 | 00:10:00 | |
| 17 | CHP | SCR4 on CC33 | Boom position not showing as per physical position found magnetic switch fell down due to base bolt rusting | Put back in striker then ok | 22:20:00 | 22:30:00 | |
| 18 | CHP | SCR5 on CC32 | Luffing not working | Wrong complaint | 22:40:00 | 22:50:00 | NO delay by electrical |
| 19 | CHP | SCR5 on CC32 | Lt not working found MPCB 3 tripped | Reset done then ok | 23:20:00 | 23:30:00 | |
| 20 | CHP | CC203 | Over load tripped | Reset done | 23:40:00 | 23:45:00 | |
| 21 | CHP | SCR9 on Cc104 | Slew not working found MPR tripped on Earth fault | Reset done then ok | 02:35:00 | 02:45:00 | |
| 22 | CHP | SCR5 on Cc32 | LT and BC not working found LT MPCB 3 tripped and BC TUL discharge chute jammed | MPCB3 made on and for jamming informed to operation after cleaning reset done found healthy | 02:55:00 | 03:10:00 | |
| 23 | CHP | SCR5 on CC32 | LT not working found MPCB 2 and 3 tripped | Reset done | 03:40:00 | 03:55:00 | |
| 24 | CHP | SCR2 on CC34 | LT not working found PCRD OT limit acted | Tension limit released then ok | 05:15:00 | 05:30:00 | |
| 25 | CHP | SCR4 on CC33 | LT not working found nothing | wrong complaint | 04:10:00 | 04:10:00 | No elect delay |
| 26 | WT | Op9 | Communication problem | PLC power recycling done then ok | 23:00:00 | 23:15:00 | No delay |
| 27 | IOSA | OTT1a on CO11a | Chute vibrator complaint found chute vibrator struck | Connections removed | 23:40:00 | 00:00:00 | |