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

Date: 15/06/2025

Shift: A

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

| Sl No | Area | Equipment | Problem | Action | From | To | Remarks |
|-------|------|--------------|---|--|----------|----------|--|
| 1 | OHP | co 2a | p c acted and not getting reset | bypassed at panel tb xy 13,14 as per operational requirement | 10:00:00 | 10:35:00 | Pullcard reset done at 2.15 pm and kept in CKT |
| 2 | OHP | co 6a | brs acted due to material falling | reset done | 10:30:00 | 10:45:00 | |
| 3 | OHP | tbs on co 22 | BC not starting no supply to Chute sensor found control mcb off condition | MCB made on then signal and Chute sensor also ok | 12:30:00 | 12:50:00 | |
| 4 | OHP | TT 4 | It not taking place/ loose connection at power contractor | control wires tighten then ok | 12:20:00 | 12:45:00 | |
| 5 | OHP | VF10a | Chute vibrator not working at motor TB R phase got cut | Reconnected | 09:35:00 | 09:45:00 | |
| 6 | CHP | cc 54 | tripped on olr | reset done 3 times | 10:45:00 | 11:10:00 | |
| 7 | CHP | CC 26 | Mechanical BRS acting frequently due to material over load and belt piece | Bypassed as per operational request | 08:50:00 | 09:10:00 | |
| 8 | CHP | Cc103 | Motor rotating gear box not rotating | Mechanical problem infprmed to operation and mechanical | 08:40:00 | 08:45:00 | |
| 9 | CHP | R1 on CC31 | BC not running found ZSS module got earthed and chute jam , position sensor and ZSS are not healthy | ZSS module replaced and given clearance | 08:00:00 | 08:20:00 | common high bypassed in C shift supply high given again normalized |



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|-------|------|----------------|---|--|----------------------|----------------------|---------|
| 10 | CHP | SCR10 on CC105 | Slew not working found MPR trip and ZSS cage nut bolt missing | MPR made on and ZSS cage fixed properly | 07:35:00 08:30:00 | 07:45:00 08:45:00 | |
| 11 | CHP | SCR5 on CC32 | LT and slew not working found LT MCCB trip and slew olr acted | MCCB made on in LT panel and slew olr reset done | 13:10:00 | 13:20:00 | |
| 12 | CHP | SCR4 on Cc33 | Slew not working found coal jamming at slew area and signal problem | After coal jamming in slew area slew found ok and PLC power recycling done then ok | 09:00:00 12:40:00 | 09:15:00 12:55:00 | |
| 13 | CHP | SCR5 on CC32 | BC MCCB trip | Reset done | 13:10:00 | 13:30:00 | |
| 14 | WT | CO4 Belt | Over load tripped | reset done | 11:00:00 | 11:05:00 | |
| 15 | IOSA | OC27A | Counter weight fallen and belt shearing happened and ZSS acted belt stopped | Shut down given on mechanical and operation requirement HT breaker made OFF and draw out done in LBDS2 | 12:40:00 | 13:10:00 | |