

RASTRIYA ISPAT NIGAM LIMITED

VISAKHAPATNAM STEEL PLANT RAW MATERIAL HANDLING PLANT ELECTRICAL SHIFT REPORT

Date: 16/06/2025

Incharge(s): V Balaji Naik

Shift: C

SI No	Area	Equipment	Problem	Action	From	То	Remarks
1	OHP	CO7	BRS bypassed as per operational request	Bypassed entered in log book	00:25:00	00:30:00	
2	OHP	TT4 on position CO22	position bit missing due to chute jam sensor not resetted by operator	Resetted and put in service	02:39:00	02:53:00	
3	OHP	CO3a	ZSS was acted found belt struck in ZSS cage	Belt removed then clearance given	03:25:00	03:40:00	
4	OHP	CO43a	Fail to start found control wires found loose	Tightened then ok	23:20:00	23:50:00	
5	OHP	BRC on CO32	No lighting at bridge conveyor and yard conveyor found wire melted	faulty wire removed and reconnected	23:05:00	23:25:00	
6	OHP	CO7 and CO19	BRS bypassed as per operational request	CO19 brs bypassed removed at 2.05am	00:15:00	00:40:00	
7	OHP	CO35	Over load acted due to over load	Reset done	01:20:00	01:25:00	
8	OHP	CO29	Over load acted due to over load	Reset done	01:50:00	02:00:00	
9	OHP	CO26	Over load cated due to over load	Reset done	03:40:00	03:55:00	
10	CHP	CC131	OLR trip	Reset done	05:10:00	05:15:00	
11	CHP	CC130 MD	Acting frequently	checked with mechanical and reset done	00:00:00	00:05:00	may check further if any
12	CHP	SCR1 on Cc36	slewing not working found motor 2 MPCB trip	Reset and made on then ok	23:40:00	00:30:00	
13	CHP	CC105	Complaint red found in panel TBx3 wires from 3 and 4 loose	Tightened then ok	23:55:00	00:10:00	



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14	СНР	SCR10 on CC105	Reclaiming mode not showing in CCR found selector switch in operator cabin is in direct mode	Get changed to reclaiming mode	00:15:00	00:25:00	Not an electrical fault operator probelm
15	СНР	SCR10 on CC105	Luffing not working found glass relay struck in operator cabin	made it free then ok	00:15:00	00:30:00	May check in G shift regarding strucking of relay may change
16	CHP	SCR5 on CC32	LT not working found PCRD cable tension limit acted	Released	00:05:00	00:15:00	
17	CHP	SCR2 on CC34	LT not working found PCRD ot limit acted	tension released then	01:25:00	01:35:00	
18	CHP	CC39	OLR tripped 2 times	Reset done	01:10:00 03:45:00	01:43:00 03:48:00	
19	CHP	CC125	OLR acted	Reset done	00:40:00	00:45:00	
20	CHP	SCR10 on CC105	Lower limit bypassed as per operational requirement	After requirement kept in ckt	03:20:00	03:25:00	
21	CHP	SCR6 on CC40	slew not working found right limit acted in 40 degree position	switch cleaned bit not coming bypassed in io rake	02:45:00	03:10:00	May check in G shift
22	CHP	SCR1 on CC36	Boom position not showing as OHP side found GVM side is in bypassed condition	GVM bit bypass removed then ok	02:55:00	03:10:00	



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23	WT	CO3a	local given as per operational requirement	Again placed in PLC	03:15:00	03:25:00	
24	WT	OP5	Bottom C clamp bend complaint from B shift	After rake completion bottom clamp chnaged then ok	03:00:00	03:30:00	