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# RASHTRIYA ISPAT NIGAM LIMITED

VISAKHAPATNAM STEEL PLANT

RAW MATERIAL HANDLING PLANT

ELECTRICAL SHIFT REPORT

Date: 06/07/2025

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

Shift: A

Sl No	Area	Equipment	Problem	Action	From	To	Remarks
1	OHP	CO68 and CO69	Not healthy and no power complaint received found No control power from LC20 to PLC panel found Incomwer 2 trip feeding from COCCP to LC20 and hence to OM25	Incomer 2 off bus coupler made on control supply ok given clearance	06:00:00	07:10:00	While bus coupler made on spark and flash observed in bus chamber of LC 20 LT side faulty voltas breaker drawn out may check further by opening back panels of LC20 regarding flash and faulty portion
2	OHP	RSCO9a(Be lt)	Over load acted	Reset done	13:30:00	13:50:00	
3	OHP	CO35	Overload acted	Reset done	10:05:00	10:10:00	
4	OHP	CO15A	Over load acted	reset done	11:45:00	12:00:00	



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5	OHP	VS5	MCCB lever damaged while shut down normalizing 36A to 52 A	Replaced with spare one available (32A to 42A)	11:30:00	12:30:00	
6	OHP	TBS on CO21	Boom conveyor signal missing found nothing chute sensor also checked	Clearance given	09:10:00	09:20:00	
7	OHP	CO68 and CO32a	BRS back in ckt	As per operational request	13:50:00	13:55:00	
8	OHP	TBS on CO20	PCRD cable fallen due to chain got cut from drum to motor	Informed to mechanical and operation	13:00:00	13:10:00	
9	CHP	CC36	Not healthy found control supply not coming	Control cable got hard reconnected then ok	06:00:00	06:30:00	main control bus connections are found carbon may re insulate and reconnect it after taking shut down
10	CHP	CC35	BRS not getting reset	BRS sensor cleaned then ok	07:50:00	08:00:00	
11	CHP	CC46	ZSS not healthy found ZSS cage struck	ZSS cage replaced then ok	07:30:00	07:40:00	
12	CHP	SCR5 on CC32	LT not working found M3 MPCB trip	MPCB made on then ok	11:10:00	11:20:00	
13	CHP	CC51	MPD acted due to over load 3 times	feeding conveyor stopped	09:10:00 10:20:00 13:00:00	09:15:00 10:25:00 13:05:00	



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14	CHP	CC51A	Over load acted due to jamming	Reset done	12:15:00	12:20:00	
15	WT	CP3	Drive 1 over load 3 times and D2 bed bolts loose , horizontal bolts missing	informed to mechanical	12:00:00	12:15:00	
16	WT	CP3	Drive 1 trip	Reset done	13:00:00 13:25:00	13:10:00 13:30:00	
17	WT	OP2	Drive 5 over load	Reset done	07:40:00 08:10:00	07:50:00 08:20:00	