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VSP

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

Date: 20/06/2025

Shift: C

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

Sl No	Area	Equipment	Problem	Action	From	To	Remarks
1	OHP	VF10A	Chute vibrator R got cut at motor TB	Reconnected then ok	03:55:00	04:15:00	
2	OHP	TBS on CO19	RLuffing not working found right luffing break panel coil burnt(due to AC water)	Burnt break coil changed then ok	22:30:00	23:40:00	
3	OHP	CO35	OLR acted	Reset done	01:10:00	01:20:00	
4	OHP	CO29	Electronic over load relay acted	Reset done	02:10:00	02:18:00	
5	OHP	CO87	Reported red olr acted	Reset done	02:12:00	02:18:00	
6	OHP	BRC on CO34	Hydraulic pump not running found oil temperature low	Temp sensor cleaned PLC power recycling done then ok	04:00:00	04:30:00	
7	OHP	BRC on CO34	BW1 not running pump on but BW1 not running	Manually made to run BW1 then it is running	04:30:00	05:00:00	
8	OHP	TBS on CO22	LT not taking place found drive trip	Reset done	05:50:00	06:10:00	
9	CHP	SCR4 on CC33	LUffing not working found operator not pressed PB	PB pressed by operator	22:35:00	22:45:00	Not an electrical problem operator problem
10	CHP	CC32	Not healthy found MPR tripped on earth fault	Reset then healthy	22:42:00	22:49:00	
11	CHP	SCR7 on CC39	Slewing not working found in stacking mode slewing on while BC on	Instructed operator to stop BC then slew ok 30 deg acted	22:50:00	23:00:00	Operator problem not electrical delay



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12	CHP	SCR7 on CC39	LT not working found OT limit acted due to PCRD cable insulation got cut and struck in cable guide	strck cable insulation removed and PCRD tension limit released then ok	01:00:00	01:30:00	
13	CHP	SCR7 on CC39	BC not running found operator not done fault reset	After fault reset then ok	01:20:00	01:30:00	No electrical delay operator problem
14	CHP	SCR2 on CC34	Luffing not working	Operator not pressed on PB after pressing push button then ok	01:30:00	01:40:00	Not an electrical delay
15	CHP	CC39	fault over load trip	Reset done	04:10:00	04:15:00	
16	CHP	SCR7 on CC39	LT not working drive fault	reset done	04:33:00	04:45:00	
17	CHP	WOBR on CO25	Slew not working olr acted	Reset then ok	00:50:00	01:10:00	
18	CHP	CC132	Over load acted	Reset done	23:50:00	23:55:00	
19	CHP	CC132	ZSS acted due to over load	Reset done	00:00:00	00:05:00	
20	CHP	CC51	ZSS acted due to over load	After inspection and loacal run then reset done	02:50:00	02:55:00	
21	CHP	CC131	Over load acted	Reset done	05:45:00	05:50:00	
22	IOSA	OC25A	CJD problem by passed in IO rake as peroperation request	Still found communication problem PLC power recycle done then ok	01:00:00	02:00:00	
23	IOSA	OC23A, OC 25A	Fail to start	Control supply made OFF and ON then healthy	01:00:00	02:00:00	