<u> </u>	UNIT NO: 04 TPS: Khaperkheda TPS Unit Capacity: 210 MW						
UNIT NO: 04	UNIT NO: 04 TPS: Khaperkheda TPS				No. of days from last sync. :		
1. *HO Code :	Station Code : T003	Time – 18:20 Hrs	Date - 07/09/20	16		ays	
2. Operating conditions at the time of Event :- Load Coal Cycles in service Oil Support							
Load 105 MW		Coal	A, C, E & F		NIL NIL		
3. Nature of Event : TA set tripped due to " Conde							
4. Name of First l	Up, Main Protections & essure Very High (First	Protection on w	hich GCB tripped :	l, RH	Protection Opera	ated.	
5 A) Observation: Coal mill-4B valve, HPCV	s: At 18.19 hrs on dt.0 was under permit and -1 resulted in turbine t iler tripped on "Re-hea	07/09/16 set wa d Coal feeder-4D tripping on "Con	s on load at 160 MW was having shear pir denser Pressure Very	with on failury High	coal cycles-A, C, F are. Sudden closu " protection, wh	E & F mills in service. are of HPT control en load reduced to	
5 B) Remedial Ac	tion/work done : - HPG	CV-1 cleaning ca	rried out.				
to shear pin fa dropping of lo rising. Sudden mmwc, which auto at (-) 0.8	alysis: At 18.19 hrs on ilure of coal feeder-4D ad to 160 MW. Immed ly, HPT control valve, I led to rising of conden kg/sq cm condenser p the condenser pressur	o. Consequently, iately, coal cycle HPCV-1 found cl aser pressure. In ressure. Howev	turbine control shifte 2-4F was taken into se losed fully and gland s response the standby er, turbine tripped on	ed to " ervice, steam y vacu	Pressure Contro , which resulted theader pressure num pump (No.2)	l", which led to in MS pressure e dropped to (-) 100) got picked up on	
A	ion suggested (Short Te		U/ I				
	s of both the HPT cont		7-1 & 2) taken and fou	ınd ol	ζ.		
(1) The cleara	ion suggested (Long Te nces of LPT gland box shing will be replaced	have increased.	The gland box will be ible opportunity. Prod	repla curen	aced in the next onent process in p	overhaul. rogress.	
9. Similar event occurred last time:-		Un	it No # 4 , 210 MW	Tir	me:10:10 Hrs	Date: 09/03/2013	
Remedial Actional TIC: The Analog which is four measures. Al	t tripped on "Low Vacu ns::- Drive Card of Leak off nd OK. Even though the so seal steam pressure at error may occur, no	CV was pulled of card is found he transmitter im	out & again restored. I ealthy, same is replac pulse line is checked f	ed wi	ith spare one for	precautionary	
9A. Implementat	ion Status of Long Tern	n/Short Term me	easures stated at Sr No	7 & 8	3 :-		
10. Boiler lighted up		Time	e - 18:20 Hrs		Date - 07/09/2016		
11. T-A Set Synchronized		Time	e – 20:30 Hrs	Date - 07/09		/2016	
12. Remark :-			÷			0 .	
Chief Er						R ₁₂ 10 ief Engineer	
13. Recommenda	ations of Works Section	:	8				
	ent/Replacement Plan		V				
2. Operation	nal Error:	18			2		
	Maintenance:				2		
4. Delay in bringing back the Unit: 5. Training of Staff:							
	remedial action is com	pleted satisfacto	ry & point is closed:		, i		
J. Wilcinet	delion is com	r	, F				
					C F/Dv C F (M	Vorks)	

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