

	<p align="center">Checklist of LT Switch Board 50MW P-4 BLOCK, NTPC, SOLAR POWER PLANT, MANDSAUR, MP.</p>			
<p align="right">Date: _____ Time: _____</p>				
S/N	DESCRIPTION	Status Before PM OK / Not OK		Corrective Action
1	VISUAL CHECK OF INSIDE THE SWITCH ROOM (Before Shutdown)			
1.1	Cleanliness of Switch room			
1.2	Check whether any unusual smell and abnormal hissing Sound from the switchboard?			
1.3	Check and ensured the fire extinguisher has been Serviced and certified.			
1.4	Look out for any loss cable hanging or lying on floor			
1.5	Check for function of all switch room doors and locks.			
1.6	Check all power points and light fitting in working Condition.			
1.7	Check whether any cracks or unsealed holes on walls And ceiling.			
1.8	Check whether any ingress of water in the cable trenches			
1.9	Or water leakage in the room.			
2	LT Panel Checking After Ensuring Isolation and Earthing.			
2.1	Cleaning & tightness of bus bars Inspection & cleaning of bus bar support insulators done .Replaced if found Defective.			
2.2	Check whether for any sign of corrosion on switchboard Panel. If persists remove it.			
2.3	Check and replace indicating lamp if required.			
2.4	Ensure Proper Terminations Of Incoming and Outgoing Feeders including Neutral connections.			
2.5	Ensure Operation of all Switches / MCCBs replace defective Parts.			
2.6	Check and record incoming supply voltage. (After Charging)			
2.7	Check and record the current to R, Y B (After Charging))			
2.8	Tighten all the connections, especially neutral connections. Replace lugs if required			
2.9	Check & note the Bus bar rating, incoming and outgoing cable rating.			

<p>Manpower Utilization: TM: _____ Helper: _____ Spared / Tools Used: _____ Outage ___ day</p>

Note: Deviation permitted +/- for Half Yearly (One Month)