

		Checklist of Inverters 50MW P-4 BLOCK,NTPC,SOLAR POWER PLANT,MANDSAUR,MP.		
<div style="text-align: right;">Date:</div> <div style="text-align: right;">Time:</div>				
S.No	Description of Content / Check Point	Status Before PM OK / Not OK		Corrective Action Taken
1	Check the availability of first aid box and appropriate fire extinguishers.			
2	Check all safety operations and record			
3	Check abnormal sounds of Inv and filter			
4	Isolate the equipment to be attended and display the red tag and men on line board			
5	Disconnect the equipment as per the procedure given in manufacture manual.			
6	Clean the panel with the help of vacuum cleaner / Air blower.			
7	Check the bus bar condition for any discolouration / looseness.			
8	Check all the warning stickers are intact, if found missing shall be provide.			
9	Measure the Voltage and compare with display panel			
10	Check the condition and continuity of all the fuses			
11	Check for any dust / foregin objects on all the PCB's and components Clean it properly.			
12	Check all the currents (power / control) for their proper tightness.			
13	Check earthing connections.			
14	Check for mechanical damage if any and cracks / deformation / cable rubbing marks etc, correct the same.			
15	Check and record ambient temperatures.			
16	Check tightening of IGBT and LC filter.			
17	Check tightening of IGBT and LC filter fans.			
18	Note down all the parameters in filter circuits.			

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

Manpower Utilization: TM: Helper: Spared / Tools Used: Outage__day
