

Transformer Maintenance Checklist

ForumElectrical.Com

Substation Detail:

Date:

Transformer Detail:

Voltage Ratio:

S.No	Activities	Checks Carried Out	Remarks
1	Obtain LC from Sub-station Operation		
2	Check for oil leakages		
3	Check for oil level in the conservator tank is up to 3/4 th mark		
4	Check for Breather condition		
5	Check for Silica Gel condition		
6	Clean the body		
7	Open the terminal box check the following: Tightness of terminal connection Condition of bushings Any sign of overheating.		
8	Check for any unplugged opening, missing bolts		
9	Check all terminal box tightness		
10	Check oil/winding temperature setting		
11	Check earthing system is proper & intact		
12	Check cable support		
13	Check IR value a) Primary : P-E b) Secondary : P-E		
14	Any other abnormality		

Signature