

APPENDIX –D CHECKS BEFORE ENERGIZATION

To be carried out after transformer is connected to lines & before energization

SR. NO.	CHECK POINTS	STATUS		REMARKS
		O.K	NOT O.K.	
1	Clearances in air (refer O.G.A.)			
2	Arcing horn gap set (refer O.G.A.)			
3	Tightness of bushing lugs, cable / line connections, terminals, etc.			
4	Simulation of Alarm & Trip circuits (verify breaker / Master trip operation by initiating operating contacts of)			
	a. Buchholz relay			
	b. Winding temperature indicator			
	c. Oil temperature indicator			
	d. Oil surge relay			
	e. Pressure relief device / vent switch			
	f. M.O.L.G.			
	g. Oil / Water flow indicators / D.P.G.			
	h. Sudden pressure relay			
5	Air Release from:			
	a. Bushings			
	b. Radiators, headers			
	c. Buchholz relay			
	d. O.L.T.C. cover / head			
	e. Main tank cover / Thermosyphon			
	f. Disconnecting chamber			

Transformer is successfully charged on dtd. _____ at _____ Hrs. On tap position no. _____ on no load condition & load is taken on dtd. _____ at _____ Hrs. No abnormality found during charging and loading condition. Transformer put on _____ Amp. / MVA _____ load on _____ at _____ Hrs and is operating satisfactorily.

Signature: -----

Name: -----

(FOR SCHNEIDER)

(FOR CUSTOMER)