

**Proforma for failure report of other substation equipment**

**[Circuit Breaker, Instrument Transformers (CT/PT/CVT), Wave Trap, Isolator, Surge Arrester, Coupling Capacitor, Cable]**

i.	Name of Substation	:	
ii.	Utility	:	
iii.	Faulty Equipment and the associated feeder	:	
iv.	Rating (Voltage/ current/ current ratio/ capacitance/ MCOV etc., as applicable)	:	
v.	Short circuit withstand current and duration	:	
vi.	Make (Original equipment manufacturer)	:	
vii.	Serial No.	:	
viii.	Date and time of occurrence of fault	:	
ix.	Fault discovered during (Operation or periodic testing/ maintenance)	:	
x.	Weather conditions at the time of failure (clear sky/ rainy / thunderstorm etc.)	:	
xi.	Year of manufacturing	:	
xii.	Date of commissioning	:	
xiii.	Storage condition of equipment if the gap between delivery at site and commissioning is over 6 months	:	
xiv.	If OEM was contacted after failure, its recommendation/remark/ report/ MoM	:	
xv.	Present condition of equipment (Repaired/ To be repaired / beyond repair)	:	

xvi.	(a) Details of previous maintenance (Activities carried out in previous maintenance including the tests conducted, periodicity of the maintenance activities) (b) Whether any abnormality observed in these tests. If yes, attach the test reports. (c) What steps were taken to address the abnormality?	:	
xvii.	Details of previous failure (Any failure which has led to a major repair of the equipment in the past since its commissioning)	:	
xviii.	Sequence of events/Description of fault (SOE with time stamp)	:	
xix.	Details of protection operated	:	
xx.	Details of tests done after failure	:	
xxi.	Observations (Any relevant observation made by the field staff or during visual inspection)	:	
xxii.	Probable cause of failure	:	
xxiii.	Attach reports of tests during pre-commissioning, periodic maintenance and after failure; Photographs of the failed equipment etc.	:	