UUT Report

Station ID: IT-W-7303101

Serial Number: NONE

Date: giovedì 9 febbraio 2023

Time: 11:01:20 Operator: ITLAVIT1

Execution Time: 00:04:20.007

Number of Results: 350 UUT Result: Failed

Failure Chain:

Step	Sequence	Sequence File
Total Active	Numeric Test	D13 - Omicron or Zera - Power Fail.seq
Numeric Tests	MainSequence	D13 - Omicron or Zera - Power Fail.seq

Begin Sequence: MainSequence (C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Power Fail\D13\D13 - Omicron or Zera - Power Fail.seq)

DUT recap		
Status:	Done	
TestResults/Data:		
Type Designator:	B3D4MA111A	
FW Version:	0.13.0	
Serial Number:	"	

Additional Results		
Status:	Done	
TestResults/Data:		
Total Active Import before Power Fail:	83	
Total Active Export before Power Fail:	0	
Total Active Net before Power Fail:	0	
Total Reactive Import before Power Fail:	96	
Total Reactive Export before Power Fail:	223	
Total Reactive Net before Power Fail:	0	
Total Apparent Import before Power Fail:	24717	
Total Apparent Export before Power Fail:	7554	
Total Apparent Net before Power Fail:	0	
Total Resettable Active Import before Power Fail:	91	
Total Resettable Active Export before Power Fail:	0	

Total Resettable Reactive Import before Power Fail:	91
Total Resettable Reactive Export before Power Fail:	0
Numeric Tests	
Status:	Failed
Module Time:	0.311555

Begin Sequence: Numeric Test (C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Power Fail\D13\D13 - Omicron or Zera - Power Fail.seq)

Total_Active			
	To:lod		
	Failed		
Measurements:			
Measurement[0] (Total_Active_imp):			
Limits:			
Low:	83		
Comparison Type:	GT(>)		
Data:	91		
Status:	Passed		
Measurement[1] (Total_Active_exp):			
Limits:			
Low:	0		
High:	30		
Comparison Type:	GELE(>= <=)		
Data:	0		
Status:	Passed		
Measurement[2] (Total_Active_net):			
Limits:			
Low:	0		
Comparison Type:	GT(>)		
Data:	0		
Status:	Failed		
Total_Reactive			
Status:	Passed		
Measurements:			
Measurement[0] (Total_Reactive_imp):			
Limits:			
Low:	96		
High:	126		
Comparison Type:	GELE(>= <=)		
Data:	96		
Status:	Passed		
Measurement[1] (Total_Reactive_exp):			
Limits:			
Low:	212		
High:	242		
Comparison Type:	GELE(>= <=)		

Data:	223
Status:	Passed
Measurement[2] (Total_React	ive_net):
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Apparent	
Status:	Failed
Measurements:	
Measurement[0] (Total_Appai	rent_imp):
Limits:	
Low:	23843
Comparison Type:	GT(>)
Data:	24738
Status:	Passed
Measurement[1] (Total_Appai	rent_exp):
Limits:	
Low:	7554
High:	7584
Comparison Type:	GELE(>= <=)
Data:	7554
Status:	Passed
Measurement[2] (Total_Appar	rent_net):
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp)	:
Limits:	
	83
Low:	
Low: Comparison Type:	GT(>)
	GT(>) 91
Comparison Type:	
Comparison Type: Data:	91 Passed
Comparison Type: Data: Status:	91 Passed
Comparison Type: Data: Status: Measurement[1] (Active exp)	91 Passed
Comparison Type: Data: Status: Measurement[1] (Active exp) Limits:	91 Passed
Comparison Type: Data: Status: Measurement[1] (Active exp) Limits: Low: High:	91 Passed :
Comparison Type: Data: Status: Measurement[1] (Active exp) Limits: Low:	91 Passed :
Comparison Type: Data: Status: Measurement[1] (Active exp) Limits: Low: High: Comparison Type:	91 Passed : 0 30 GELE(>= <=)

Status:	Passed	
Measurements:		
Measurement[0] (Reactive imp):		
Limits:		
Low:	83	
High:	113	
Comparison Type:	GELE(>= <=)	
Data:	91	
Status:	Passed	
Measurement[1] (Reactive exp):		
Limits:		
Low:	0	
High:	30	
Comparison Type:	GELE(>= <=)	
Data:	0	
Status:	Passed	

Additional Results		
Status:	Done	
TestResults/Data:		
Total Active Import before Power Fail:	91	
Total Active Export before Power Fail:	8	
Total Active Net before Power Fail:	0	
Total Reactive Import before Power Fail:	107	
Total Reactive Export before Power Fail:	223	
Total Reactive Net before Power Fail:	0	
Total Apparent Import before Power Fail:	24749	
Total Apparent Export before Power Fail:	8422	
Total Apparent Net before Power Fail:	0	
Total Resettable Active Import before Power Fail:	91	
Total Resettable Active Export before Power Fail:	9	
Total Resettable Reactive Import before Power Fail:	91	
Total Resettable Reactive Export before Power Fail:	9	
Numeric Tests		
Status:	Failed	
Module Time:	0.264334	

otal_Active	Esilad		
tatus:	Failed		
leasurements:	imple		
Measurement[0] (Total_Active_ Limits:	_imp):		
	01		
Low:	91		
High:			
Comparison Type:	GELE(>= <=) 91		
Data:			
Status:	Passed		
Measurement[1] (Total_Active_exp):			
Limits:			
Low:	0		
Comparison Type:	GT(>)		
Data:	9		
Status:	Passed		
Measurement[2] (Total_Active_	_net):		
Limits:			
Low:	0		
Comparison Type:	LT(<)		
Data:	0		
Status:	Failed		
otal_Reactive			
tatus:	Passed		
leasurements:			
leasurements: Measurement[0] (Total_Reactive states and the search states are not search sea	/e_imp):		
	/e_imp):		
Measurement[0] (Total_Reactive	/e_imp):		
Measurement[0] (Total_Reactiv Limits:			
Measurement[0] (Total_Reactive Limits: Low:	96		
Measurement[0] (Total_Reactive Limits: Low: High:	96 126		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type:	96 126 GELE(>= <=)		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data:	96 126 GELE(>= <=) 107 Passed		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status:	96 126 GELE(>= <=) 107 Passed		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits:	96 126 GELE(>= <=) 107 Passed		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits:	96 126 GELE(>= <=) 107 Passed /e_exp):		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low:	96 126 GELE(>= <=) 107 Passed (e_exp):		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High:	96 126 GELE(>= <=) 107 Passed /e_exp):		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High: Comparison Type:	96 126 GELE(>= <=) 107 Passed /e_exp): 223 253 GELE(>= <=)		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High: Comparison Type: Data:	96 126 GELE(>= <=) 107 Passed /e_exp): 223 253 GELE(>= <=) 223 Passed		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Status:	96 126 GELE(>= <=) 107 Passed /e_exp): 223 253 GELE(>= <=) 223 Passed		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Total_Reactive Limits: Comparison Type: Data: Status:	96 126 GELE(>= <=) 107 Passed /e_exp): 223 253 GELE(>= <=) 223 Passed /e_net):		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Total_Reactive Limits: Low: Limits: Low: Limits: Low: Limits: Low: Limits: Low:	96 126 GELE(>= <=) 107 Passed /e_exp): 223 253 GELE(>= <=) 223 Passed /e_net):		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Total_Reactive Limits: Low: High:	96 126 GELE(>= <=) 107 Passed /e_exp): 223 253 GELE(>= <=) 223 Passed /e_net):		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Total_Reactive Limits: Limits: Comparison Type: Data: Status: Measurement[2] (Total_Reactive Limits: Low: High: Comparison Type:	96 126 GELE(>= <=) 107 Passed /e_exp): 223 253 GELE(>= <=) 223 Passed /e_net): 0 30 GELE(>= <=)		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Total_Reactive Limits: Low: Limits: Low: Data: Data: Comparison Type: Data:	96		
Measurement[0] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Reactive Limits: Low: High: Comparison Type: Data: Status: Measurement[2] (Total_Reactive Limits: Limits: Comparison Type: Data: Status: Measurement[2] (Total_Reactive Limits: Low: High: Comparison Type:	96 126 GELE(>= <=) 107 Passed /e_exp): 223 253 GELE(>= <=) 223 Passed /e_net): 0 30 GELE(>= <=)		

Measurement[0] (Total_Appar	rent_imp):		
Limits:			
Low:	24738		
High:	24768		
Comparison Type:	GELE(>= <=)		
Data:	24749		
Status:	Passed		
Measurement[1] (Total_Apparent_exp):			
Limits:			
Low:	7554		
Comparison Type:	GT(>)		
Data:	8440		
Status:	Passed		
Measurement[2] (Total_Appai	rent_net):		
Limits:			
Low:	0		
Comparison Type:	LT(<)		
Data:	0		
Status:	Failed		
esettable_Active			
itatus:	Passed		
leasurements:			
Measurement[0] (Active imp)			
Limits:			
Low:	91		
High:	121		
Comparison Type:	GELE(>= <=)		
Data:	91		
Status:	Passed		
Measurement[1] (Active exp):			
Limits:			
Low:	0		
Comparison Type:	GT(>)		
Data:	9		
Status:	Passed		
esettable_Reactive			
Status:	Passed		
leasurements:			
Measurement[0] (Reactive im	p):		
Limits:			
Low:	91		
High:	121		
Comparison Type:	GELE(>= <=)		
companson type.	91		
Data:			
	Passed		
Data:	Passed		

Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed

Additional Results		
Status:	Done	
TestResults/Data:		
Total Active Import before Power Fail:	91	
Total Active Export before Power Fail:	9	
Total Active Net before Power Fail:	0	
Total Reactive Import before Power Fail:	194	
Total Reactive Export before Power Fail:	223	
Total Reactive Net before Power Fail:	0	
Total Apparent Import before Power Fail:	25615	
Total Apparent Export before Power Fail:	8450	
Total Apparent Net before Power Fail:	0	
Total Resettable Active Import before Power Fail:	91	
Total Resettable Active Export before Power Fail:	9	
Total Resettable Reactive Import before Power Fail:	91	
Total Resettable Reactive Export before Power Fail:	9	
Numeric Tests		
Status:	Failed	
Module Time:	0.277774	

Begin Sequence: Numeric Test (C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Power Fail\D13\D13 - Omicron or Zera - Power Fail.seq)

Total_Active		
Status:	Passed	
Measurements:		
Measurement[0] (Total_Active_imp):		
Limits:		
Low:	91	
High:	121	
Comparison Type:	GELE(>= <=)	
Data:	91	
Status:	Passed	

Measurement[1] (Total_Active_	_exp):
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Measurement[2] (Total_Active_	_net):
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Total_Reactive	ve_imp):
Limits:	
Low:	107
Comparison Type:	GT(>)
Data:	196
Status:	Passed
Measurement[1] (Total_Reactive	ve exp):
Limits:	
Low:	223
High:	253
Comparison Type:	GELE(>= <=)
Data:	223
Status:	Passed
Measurement[2] (Total_Reactive	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Total_Apparent	Tanca
Status:	Failed
Measurements:	ranca
Measurement[0] (Total_Appare	ent imp):
Limits:	p).
	24749
Low:	GT(>)
Comparison Type:	25636
Data:	
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	0.440
Low:	8440

High:	8470
Comparison Type:	GELE(>= <=)
Data:	8450
Status:	Passed
Measurement[2] (Total_Apparent_ne	t):
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Resettable_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	91
Comparison Type:	GT(>)
Data:	91
Status:	Failed
Measurement[1] (Reactive exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed

Additional Results	
Status:	Done

TestResults/Data:	
Total Active Import before Power Fail:	91
Total Active Export before Power Fail:	9
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	196
Total Reactive Export before Power Fail:	310
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	25656
Total Apparent Export before Power Fail:	9306
Total Apparent Net before Power Fail:	0
Total Resettable Active Import before Power Fail:	91
Total Resettable Active Export before Power Fail:	9
Total Resettable Reactive Import before Power Fail:	91
Total Resettable Reactive Export before Power Fail:	9
Numeric Tests	
Status:	Failed
Module Time:	0.276652

Begin Sequence: Numeric Test (C:\Users\itlavit1\OneDrive - ABB\LabRnD_Shared\TestStand\Sequences\Power Fail\D13\D13 - Omicron or Zera - Power Fail.seq)

Total_Active		
Status:	Passed	
Measurements:		
Measurement[0] (Total_Active_imp):		
Limits:		
Low:	91	
High:	121	
Comparison Type:	GELE(>= <=)	
Data:	91	
Status:	Passed	
Measurement[1] (Total_Active_exp):		
Limits:		
Low:	9	
High:	39	
Comparison Type:	GELE(>= <=)	
Data:	9	
Status:	Passed	
Measurement[2] (Total_Active_net):		
Limits:		
Low:	0	

High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Total_Reactiv	re_imp):
Limits:	
Low:	196
High:	226
Comparison Type:	GELE(>= <=)
Data:	196
Status:	Passed
Measurement[1] (Total_Reactiv	re_exp):
Limits:	
Low:	223
Comparison Type:	GT(>)
Data:	311
Status:	Passed
Measurement[2] (Total_Reactive	re_net):
Limits:	
Low:	0
Comparison Type:	LT(<)
Data:	0
Status:	Failed
Total_Apparent	
Total_Apparent Status:	Failed
	Failed
Status:	
Status: Measurements:	
Status: Measurements: Measurement[0] (Total_Appare	
Status: Measurements: Measurement[0] (Total_Appare Limits:	nt_imp):
Status: Measurements: Measurement[0] (Total_Appare Limits: Low:	nt_imp):
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High:	nt_imp): 25636 25666
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type:	25636 25666 GELE(>= <=)
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data:	25636 25666 GELE(>= <=) 25656 Passed
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status:	25636 25666 GELE(>= <=) 25656 Passed
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Appare	25636 25666 GELE(>= <=) 25656 Passed
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Appare Limits:	25636 25666 25666 GELE(>= <=) 25656 Passed
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Appare Limits: Low:	25636 25666 GELE(>= <=) 25656 Passed ent_exp):
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Appare Limits: Low: Comparison Type:	25636 25666 GELE(>= <=) 25656 Passed nt_exp):
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Appare Limits: Low: Comparison Type: Data:	25636 25666 GELE(>= <=) 25656 Passed nt_exp): 8450 GT(>) 9324 Passed
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Appare Limits: Low: Comparison Type: Data: Status: Status: Status: Status: Status: Comparison Type: Data: Status:	25636 25666 GELE(>= <=) 25656 Passed nt_exp): 8450 GT(>) 9324 Passed
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Appare Limits: Low: Comparison Type: Data: Status: Measurement[1] (Total_Appare Limits: Low: Comparison Type: Data: Status: Measurement[2] (Total_Appare	25636 25666 GELE(>= <=) 25656 Passed nt_exp): 8450 GT(>) 9324 Passed
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Appare Limits: Low: Comparison Type: Data: Status: Measurement[2] (Total_Appare Limits: Limits: Limits: Measurement[2] (Total_Appare Limits:	25636 25666 GELE(>= <=) 25656 Passed int_exp): 8450 GT(>) 9324 Passed int_net):
Status: Measurements: Measurement[0] (Total_Appare Limits: Low: High: Comparison Type: Data: Status: Measurement[1] (Total_Appare Limits: Low: Comparison Type: Data: Status: Measurement[2] (Total_Appare Limits: Low: Low: Low: Low: Low: Low: Low: Limits: Low: Low: Low: Low:	25636 25666 GELE(>= <=) 25656 Passed nt_exp): 8450 GT(>) 9324 Passed nt_net):

Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Resettable_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Reactive imp)	:
Limits:	
Low:	91
High:	121
Comparison Type:	GELE(>= <=)
Data:	91
Status:	Passed
Measurement[1] (Reactive exp)	
Limits:	
Low:	9
Comparison Type:	GT(>)
Data:	9
Status:	Failed

End Sequence: MainSequence

End UUT Report