UUT Report

Station ID:	**IT-W-7303101**
Serial Number:	**NONE**
Date:	**giovedì 9 febbraio 2023**
Time:	**11:20:53**
Operator:	**ITLAVIT1**
Execution Time:	**00:04:17.004**
Number of Results:	**354**
UUT Result:	**Failed**
Failure Chain:	

Step	Sequence	Sequence File
Resettable_Reactive	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:	100
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:	322
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	26531
Total Apparent Export before Power Fail:	9324
Total Apparent Net before Power Fail:	0
Total Resettable Active Import before Power Fail:	100
Total Resettable Active Export before Power Fail:	9

Total Resettable Reactive Import before Power Fail:	100
Total Resettable Reactive Export before Power Fail:	9
Numeric Tests	
Status:	Passed
Module Time:	0.281409

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
Comparison Type:	GT(>)
Data:	100
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	196
High:	226
Comparison Type:	GELE(>= <=)
Data:	196
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	311
High:	341
Comparison Type:	GELE(>= <=)
Data:	323
Status:	Passed

Measurement[2] (Total_Reactive_net):		
Comparison Type:	LOG	
Data:	0	
Status:	Passed	
Total_Apparent		
Status:	Passed	
Measurements:		
Measurement[0] (Total_Apparent_imp):		
Limits:		
Low:	25657	
Comparison Type:	GT(>)	
Data:	26552	
Status:	Passed	
Measurement[1] (Total_Apparent_exp):		
Limits:		
Low:	9324	
High:	9354	
Comparison Type:	GELE(>= <=)	
Data:	9324	
Status:	Passed	
Measurement[2] (Total_Apparent_net):		
Comparison Type:	LOG	
Data:	0	
Status:	Passed	
Resettable_Active		
Status:	Passed	
Measurements:		
Measurement[0] (Active imp):		
Limits:		
Low:	91	
Comparison Type:	GT(>)	
Data:	100	
Status:	Passed	
Measurement[1] (Active exp):		
Limits:		
Low:	9	
High:	39	
Comparison Type:	GELE(>= <=)	
Data:	9	
Status:	Passed	
Resettable_Reactive		
Status:	Passed	
Measurements:		
Measurement[0] (Reactive imp):		
Limits:		
Low:	91	
High:	121	
Comparison Type:	GELE(>= <=)	

Data:	100
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	9
Status:	Passed

End Sequence: Numeric Test

Additional Results	
Status:	Done
TestResults/Data:	
Total Active Import before Power Fail:	100
Total Active Export before Power Fail:	17
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	207
Total Reactive Export before Power Fail:	323
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	26562
Total Apparent Export before Power Fail:	10190
Total Apparent Net before Power Fail:	0
Total Resettable Active Import before Power Fail:	100
Total Resettable Active Export before Power Fail:	18
Total Resettable Reactive Import before Power Fail:	100
Total Resettable Reactive Export before Power Fail:	18
Numeric Tests	
Status:	Passed
Module Time:	0.282473

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:	100

High:	130
Comparison Type:	GELE(>= <=)
Data:	100
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	9
Comparison Type:	GT(>)
Data:	18
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	196
High:	226
Comparison Type:	GELE(>= <=)
Data:	207
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	323
High:	353
Comparison Type:	GELE(>= <=)
Data:	323
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Apparent	
Status:	Passed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	26552
High:	26582
Comparison Type:	GELE(>= <=)
Data:	26562
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	9324

Comparison Type:	GT(>)
Data:	10210
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	100
High:	130
Comparison Type:	GELE(>= <=)
Data:	100
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	9
Comparison Type:	GT(>)
Data:	18
Status:	Passed
Resettable_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	100
High:	130
Comparison Type:	GELE(>= <=)
Data:	100
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	9
High:	39
Comparison Type:	GELE(>= <=)
Data:	18
Status:	Passed

End Sequence: Numeric Test

Additional Results	
Status:	Done
TestResults/Data:	
Total Active Import before Power Fail:	100
Total Active Export before Power Fail:	18

Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	293
Total Reactive Export before Power Fail:	323
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	27438
Total Apparent Export before Power Fail:	10210
Total Apparent Net before Power Fail:	0
Total Resettable Active Import before Power Fail:	100
Total Resettable Active Export before Power Fail:	18
Total Resettable Reactive Import before Power Fail:	100
Total Resettable Reactive Export before Power Fail:	18
Numeric Tests	
Status:	Failed
Module Time:	0.299656

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:	100	
High:	130	
Comparison Type:	GELE(>= <=)	
Data:	100	
Status:	Passed	
Measurement[1] (Total_Active_exp):		
Limits:		
Low:	18	
High:	48	
Comparison Type:	GELE(>= <=)	
Data:	18	
Status:	Passed	
Measurement[2] (Total_Active_net):		
Comparison Type:	LOG	
Data:	0	
Status:	Passed	
Total_Reactive		
Status:	Passed	

Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	207
Comparison Type:	GT(>)
Data:	295
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	323
High:	353
Comparison Type:	GELE(>= <=)
Data:	323
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Apparent	
Status:	Passed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	26562
Comparison Type:	GT(>)
Data:	27459
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	10210
High:	10240
Comparison Type:	GELE(>= <=)
Data:	10210
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	100
High:	130
Comparison Type:	GELE(>= <=)
Data:	100
Status:	Passed

Measurement[1] (Active exp):	
Limits:	
Low:	18
High:	48
Comparison Type:	GELE(>= <=)
Data:	18
Status:	Passed

Resettable_Reactive

Status:	Failed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	100
Comparison Type:	GT(>)
Data:	100
Status:	Failed
Measurement[1] (Reactive exp):	
Limits:	
Low:	18
High:	48
Comparison Type:	GELE(>= <=)
Data:	18
Status:	Passed

End Sequence: Numeric Test

Additional Results	
Status:	Done
TestResults/Data:	
Total Active Import before Power Fail:	100
Total Active Export before Power Fail:	18
Total Active Net before Power Fail:	0
Total Reactive Import before Power Fail:	295
Total Reactive Export before Power Fail:	409
Total Reactive Net before Power Fail:	0
Total Apparent Import before Power Fail:	27468
Total Apparent Export before Power Fail:	11077
Total Apparent Net before Power Fail:	0
Total Resettable Active Import before Power Fail:	100
Total Resettable Active Export before Power Fail:	18
Total Resettable Reactive Import before Power Fail:	100
Total Resettable Reactive Export before Power Fail:	18

Numeric Tests	
Status:	Failed
Module Time:	0.317564

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:	100
High:	130
Comparison Type:	GELE(>= <=)
Data:	100
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	18
High:	48
Comparison Type:	GELE(>= <=)
Data:	18
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	295
High:	325
Comparison Type:	GELE(>= <=)
Data:	295
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	323
Comparison Type:	GT(>)
Data:	411
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	LOG
Data:	0

Status:	Passed
Total_Apparent	
Status:	Passed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	27459
High:	27489
Comparison Type:	GELE(>= <=)
Data:	27469
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	10210
Comparison Type:	GT(>)
Data:	11096
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Comparison Type:	LOG
Data:	0
Status:	Passed
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	100
High:	130
Comparison Type:	GELE(>= <=)
Data:	100
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	18
High:	48
Comparison Type:	GELE(>= <=)
Data:	18
Status:	Passed
Resettable_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	100
High:	130
Comparison Type:	GELE(>= <=)
Data:	100
Status:	Passed

Measurement[1] (Reactive exp):	
Limits:	
Low:	18
Comparison Type:	GT(>)
Data:	18
Status:	Failed

End Sequence: Numeric Test

End Sequence: MainSequence

End UUT Report