

UUT Report

Station ID: IT-W-7303101
Serial Number: NONE
Date: mercoledì 8 febbraio 2023
Time: 16:42:35
Operator: ITLAVIT1
Execution Time: 00:03:12.090
Number of Results: 2174
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:	"

Generator ON	
Status:	Passed
Module Time:	0.46806
Read Registers Before	
Status:	Passed
Module Time:	1.2149
Generator ON	
Status:	Passed
Module Time:	0.0787743
Power Fail	
Status:	Passed
Module Time:	0.760245
Generator ON	
Status:	Passed
Module Time:	0.91438
Read Registers After	
Status:	Passed
Module Time:	1.17357

Numeric Tests	
Status:	Failed
Module Time:	0.315618

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:	Failed
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	7
Comparison Type:	GT(>)
Data:	8
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:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	10
High:	40
Comparison Type:	GELE(>= <=)
Data:	10
Status:	Passed
Measurement[2] (Total_Reactive_net):	

Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Apparent	
Status:	Failed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	5230
Comparison Type:	GT(>)
Data:	5813
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	2338
High:	2368
Comparison Type:	GELE(>= <=)
Data:	2338
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Total_Active_CO2	
Status:	Skipped
Total_Reactive_CO2	
Status:	Skipped
Total_Active_Currency	
Status:	Skipped
Total_Reactive_Currency	
Status:	Skipped

Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_apparent_imp	
Status:	Skipped
Tariff_apparent_exp	
Status:	Skipped

Tariff_acative_imp_CO2	
Status:	Skipped
Tariff_active_exp_CO2	
Status:	Skipped
Tariff_reactive_imp_CO2	
Status:	Skipped
Tariff_reactive_exp_CO2	
Status:	Skipped
Tariff_active_imp_currency	
Status:	Skipped
Tariff_active_exp_currency	
Status:	Skipped
Tariff_reactive_imp_currency	
Status:	Skipped
Tariff_reactive_exp_currency	
Status:	Skipped
Phase_tariff_Active_imp	
Status:	Skipped
Phase_tariff_Active_exp	
Status:	Skipped
Phase_tariff_Reactive_imp	
Status:	Skipped
Phase_tariff_Reactive_exp	
Status:	Skipped
Phase_tariff_Apparent_imp	
Status:	Skipped
Phase_tariff_Apparent_exp	
Status:	Skipped
Phase_tariff_Active_imp_CO2	
Status:	Skipped
Phase_tariff_Active_exp_CO2	
Status:	Skipped
Phase_tariff_Reactive_imp_CO2	
Status:	Skipped
Phase_tariff_Reactive_exp_CO2	
Status:	Skipped
Phase_tariff_Active_imp_Currency	
Status:	Skipped
Phase_tariff_Active_exp_Currency	
Status:	Skipped
Phase_tariff_Reactive_imp_Currency	
Status:	Skipped
Phase_tariff_Reactive_exp_Currency	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	

Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped

Phases_Active	
Status:	Skipped
Phases_Reactive	
Status:	Skipped
Phases_Apparent	
Status:	Skipped
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	7
Comparison Type:	GT(>)
Data:	8
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0

Status:	Passed
Resettable_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	7
High:	37
Comparison Type:	GELE(>= <=)
Data:	8
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed

End Sequence: Numeric Test

Generator ON	
Status:	Passed
Module Time:	0.0701148
Read Registers Before	
Status:	Passed
Module Time:	1.13233
Generator ON	
Status:	Passed
Module Time:	0.0839024
Power Fail	
Status:	Passed
Module Time:	0.754825
Generator ON	
Status:	Passed
Module Time:	0.947964
Read Registers After	
Status:	Passed
Module Time:	1.19486
Numeric Tests	
Status:	Failed
Module Time:	0.287861

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:	Failed
Measurements:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE(>= <=)
Data:	8
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Measurement[2] (Total_Active_net):	
Limits:	
Low:	0
Comparison Type:	LT(<)
Data:	0
Status:	Failed
Total_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	10
High:	40
Comparison Type:	GELE(>= <=)
Data:	10
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Apparent	
Status:	Failed
Measurements:	

Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	5813
High:	5843
Comparison Type:	GELE(>= <=)
Data:	5822
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	2338
Comparison Type:	GT(>)
Data:	2912
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	LT(<)
Data:	0
Status:	Failed
Total_Active_CO2	
Status:	Skipped
Total_Reactive_CO2	
Status:	Skipped
Total_Active_Currency	
Status:	Skipped
Total_Reactive_Currency	
Status:	Skipped

Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_apparent_imp	
Status:	Skipped
Tariff_apparent_exp	
Status:	Skipped
Tariff_acative_imp_CO2	
Status:	Skipped
Tariff_active_exp_CO2	
Status:	Skipped
Tariff_reactive_imp_CO2	
Status:	Skipped
Tariff_reactive_exp_CO2	
Status:	Skipped
Tariff_active_imp_currency	

Status:	Skipped
Tariff_active_exp_currency	
Status:	Skipped
Tariff_reactive_imp_currency	
Status:	Skipped
Tariff_reactive_exp_currency	
Status:	Skipped
Phase_tariff_Active_imp	
Status:	Skipped
Phase_tariff_Active_exp	
Status:	Skipped
Phase_tariff_Reactive_imp	
Status:	Skipped
Phase_tariff_Reactive_exp	
Status:	Skipped
Phase_tariff_Apparent_imp	
Status:	Skipped
Phase_tariff_Apparent_exp	
Status:	Skipped
Phase_tariff_Active_imp_CO2	
Status:	Skipped
Phase_tariff_Active_exp_CO2	
Status:	Skipped
Phase_tariff_Reactive_imp_CO2	
Status:	Skipped
Phase_tariff_Reactive_exp_CO2	
Status:	Skipped
Phase_tariff_Active_imp_Currency	
Status:	Skipped
Phase_tariff_Active_exp_Currency	
Status:	Skipped
Phase_tariff_Reactive_imp_Currency	
Status:	Skipped
Phase_tariff_Reactive_exp_Currency	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped

Tariff_reactive_exp	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped

Phases_Active	
Status:	Skipped
Phases_Reactive	
Status:	Skipped
Phases_Apparent	
Status:	Skipped
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
Resettable_Active	
Status:	Failed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE(>= <=)
Data:	8
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Resettable_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE(>= <=)

Data:	8
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed

End Sequence: Numeric Test

Generator ON	
Status:	Passed
Module Time:	0.0765558
Read Registers Before	
Status:	Passed
Module Time:	1.13731
Generator ON	
Status:	Passed
Module Time:	0.0799756
Power Fail	
Status:	Passed
Module Time:	0.756664
Generator ON	
Status:	Passed
Module Time:	0.916915
Read Registers After	
Status:	Passed
Module Time:	1.16395
Numeric Tests	
Status:	Failed
Module Time:	0.290577

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:	8
High:	38
Comparison Type:	GELE(>= <=)
Data:	8
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
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	10
High:	40
Comparison Type:	GELE(>= <=)
Data:	10
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Total_Apparent	
Status:	Failed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	5822
Comparison Type:	GT(>)
Data:	6395
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	2912

High:	2942
Comparison Type:	GELE(>= <=)
Data:	2921
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed
Total_Active_CO2	
Status:	Skipped
Total_Reactive_CO2	
Status:	Skipped
Total_Active_Currency	
Status:	Skipped
Total_Reactive_Currency	
Status:	Skipped

Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_apparent_imp	
Status:	Skipped
Tariff_apparent_exp	
Status:	Skipped
Tariff_acative_imp_CO2	
Status:	Skipped
Tariff_active_exp_CO2	
Status:	Skipped
Tariff_reactive_imp_CO2	
Status:	Skipped
Tariff_reactive_exp_CO2	
Status:	Skipped
Tariff_active_imp_currency	
Status:	Skipped
Tariff_active_exp_currency	
Status:	Skipped
Tariff_reactive_imp_currency	
Status:	Skipped
Tariff_reactive_exp_currency	
Status:	Skipped
Phase_tariff_Active_imp	
Status:	Skipped

Phase_tariff_Active_exp	
Status:	Skipped
Phase_tariff_Reactive_imp	
Status:	Skipped
Phase_tariff_Reactive_exp	
Status:	Skipped
Phase_tariff_Apparent_imp	
Status:	Skipped
Phase_tariff_Apparent_exp	
Status:	Skipped
Phase_tariff_Active_imp_CO2	
Status:	Skipped
Phase_tariff_Active_exp_CO2	
Status:	Skipped
Phase_tariff_Reactive_imp_CO2	
Status:	Skipped
Phase_tariff_Reactive_exp_CO2	
Status:	Skipped
Phase_tariff_Active_imp_Currency	
Status:	Skipped
Phase_tariff_Active_exp_Currency	
Status:	Skipped
Phase_tariff_Reactive_imp_Currency	
Status:	Skipped
Phase_tariff_Reactive_exp_Currency	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped

Phases_Active	
Status:	Skipped
Phases_Reactive	
Status:	Skipped
Phases_Apparent	
Status:	Skipped
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE(>= <=)
Data:	8
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Resettable_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	8
Comparison Type:	GT(>)
Data:	8
Status:	Failed
Measurement[1] (Reactive exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed

End Sequence: Numeric Test

Generator ON	
Status:	Passed
Module Time:	0.0744532
Read Registers Before	
Status:	Passed
Module Time:	1.12325
Generator ON	
Status:	Passed
Module Time:	0.0802408
Power Fail	
Status:	Passed
Module Time:	0.758477
Generator ON	
Status:	Passed
Module Time:	0.919603
Read Registers After	
Status:	Passed
Module Time:	1.11717
Numeric Tests	
Status:	Failed
Module Time:	0.301459

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:	8
High:	38
Comparison Type:	GELE(>= <=)
Data:	8
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
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Total_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	10
Comparison Type:	GT(>)
Data:	11
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Limits:	
Low:	0
Comparison Type:	LT(<)
Data:	0
Status:	Failed
Total_Apparent	
Status:	Failed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	6395
High:	6425
Comparison Type:	GELE(>= <=)
Data:	6405
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	2921
Comparison Type:	GT(>)
Data:	3494
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	LT(<)
Data:	0

Status:	Failed
Total_Active_CO2	
Status:	Skipped
Total_Reactive_CO2	
Status:	Skipped
Total_Active_Currency	
Status:	Skipped
Total_Reactive_Currency	
Status:	Skipped

Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_apparent_imp	
Status:	Skipped
Tariff_apparent_exp	
Status:	Skipped
Tariff_acative_imp_CO2	
Status:	Skipped
Tariff_active_exp_CO2	
Status:	Skipped
Tariff_reactive_imp_CO2	
Status:	Skipped
Tariff_reactive_exp_CO2	
Status:	Skipped
Tariff_active_imp_currency	
Status:	Skipped
Tariff_active_exp_currency	
Status:	Skipped
Tariff_reactive_imp_currency	
Status:	Skipped
Tariff_reactive_exp_currency	
Status:	Skipped
Phase_tariff_Active_imp	
Status:	Skipped
Phase_tariff_Active_exp	
Status:	Skipped
Phase_tariff_Reactive_imp	
Status:	Skipped
Phase_tariff_Reactive_exp	
Status:	Skipped
Phase_tariff_Apparent_imp	
Status:	Skipped
Phase_tariff_Apparent_exp	

Status:	Skipped
Phase_tariff_Active_imp_CO2	
Status:	Skipped
Phase_tariff_Active_exp_CO2	
Status:	Skipped
Phase_tariff_Reactive_imp_CO2	
Status:	Skipped
Phase_tariff_Reactive_exp_CO2	
Status:	Skipped
Phase_tariff_Active_imp_Currency	
Status:	Skipped
Phase_tariff_Active_exp_Currency	
Status:	Skipped
Phase_tariff_Reactive_imp_Currency	
Status:	Skipped
Phase_tariff_Reactive_exp_Currency	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped
Tariff_active_imp	
Status:	Skipped
Tariff_active_exp	
Status:	Skipped
Tariff_reactive_imp	
Status:	Skipped
Tariff_reactive_exp	
Status:	Skipped

Phases_Active	
Status:	Skipped
Phases_Reactive	
Status:	Skipped
Phases_Apparent	
Status:	Skipped
Phases_Active_CO2	

Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
Resettable_Active	
Status:	Passed
Measurements:	
Measurement[0] (Active imp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE(>= <=)
Data:	8
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	0
High:	30
Comparison Type:	GELE(>= <=)
Data:	0
Status:	Passed
Resettable_Reactive	
Status:	Failed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE(>= <=)
Data:	8
Status:	Passed
Measurement[1] (Reactive exp):	
Limits:	
Low:	0
Comparison Type:	GT(>)
Data:	0
Status:	Failed

End Sequence: Numeric Test

End Sequence: MainSequence

End UUT Report
