UUT Report

Station ID:	**IT-W-7303101**
Serial Number:	**NONE**
Date:	**mercoledì 8 febbraio 2023**
Time:	**16:25:22**
Operator:	**ITLAVIT1**
Execution Time:	**00:03:21.068**
Number of Results:	**2174**
UUT Result:	**Passed**

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:	0.47347
Read Registers Before	
Status:	Passed
Module Time:	1.15539
Generator ON	
Status:	Passed
Module Time:	0.0936913
Power Fail	
Status:	Passed
Module Time:	0.7661
Generator ON	
Status:	Passed
Module Time:	0.915824
Read Registers After	
Status:	Passed
Module Time:	1.2738
Numeric Tests	
Status:	Passed
Module Time:	0.282065

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:	7
Comparison Type:	GE(>=)
Data:	7
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:	GE(>=)
Data:	0
Status:	Passed

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:	Passed

Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	4050
Comparison Type:	GE(>=)
Data:	4624
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	1182
High:	1212
Comparison Type:	GELE(>= <=)
Data:	1191
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	GE(>=)
Data:	0
Status:	Passed
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	
	Skipped

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:	GE(>=)
Data:	7
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:	7
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:	0.0683979
Read Registers Before	
Status:	Passed
Module Time:	1.18197
Generator ON	
Status:	Passed
Module Time:	0.0810391
Power Fail	
Status:	Passed
Module Time:	0.756603
Generator ON	
Status:	Passed
Module Time:	0.942043
Read Registers After	
Status:	Passed
Module Time:	1.19265
Numeric Tests	
Status:	Passed
Module Time:	0.27685

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:	7
High:	37
Comparison Type:	GELE(>= <=)
Data:	7

Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	0
Comparison Type:	GE(>=)
Data:	0
Status:	Passed
Measurement[2] (Total_Active_net):	
Limits:	
Low:	0
Comparison Type:	LE(<=)
Data:	0
Status:	Passed
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:	Passed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	4624
High:	4654
Comparison Type:	GELE(>= <=)
Data:	4640
Status:	Passed
Measurement[1] (Total_Apparent_exp):	

Limits:	
Low:	1191
Comparison Type:	GE(>=)
Data:	1758
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	LE(<=)
Data:	0
Status:	Passed
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	
	Skipped

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
High:	37
Comparison Type:	GELE(>= <=)
Data:	7
Status:	Passed
Measurement[1] (Active exp):	
Limits:	
Low:	0
Comparison Type:	GE(>=)
Data:	0
Status:	Passed
Resettable_Reactive	
Status:	Passed
Measurements:	
Measurement[0] (Reactive imp):	
Limits:	
Low:	7
High:	37
Comparison Type:	GELE(>= <=)
Data:	7
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:	0.0694344
Read Registers Before	
Status:	Passed
Module Time:	1.13876
Generator ON	
Status:	Passed
Module Time:	0.0774983
Power Fail	
Status:	Passed
Module Time:	0.756209
Generator ON	
Status:	Passed
Module Time:	0.966997
Read Registers After	
Status:	Passed
Module Time:	1.22736
Numeric Tests	
Status:	Passed
Module Time:	0.301408

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:	7
High:	37
Comparison Type:	GELE(>= <=)
Data:	7
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:	Passed
Measurements:	

Measurement[0] (Total_Reactive_imp):

Limits:	
Low:	0
Comparison Type:	GE(>=)
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
Comparison Type:	GE(>=)
Data:	0
Status:	Passed

Total_Apparent

Status:	Passed
Measurements:	

Measurement[0] (Total_Apparent_imp):

Limits:	
Low:	4640
Comparison Type:	GE(>=)
Data:	5223
Status:	Passed

Measurement[1] (Total_Apparent_exp):

Limits:	
Low:	1758
High:	1788
Comparison Type:	GELE(>= <=)
Data:	1758
Status:	Passed

Measurement[2] (Total_Apparent_net):

Limits:	
Low:	0
Comparison Type:	GE(>=)

Data:	0
Status:	Passed
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
High:	37
Comparison Type:	GELE(>= <=)
Data:	7
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
Comparison Type:	GE(>=)
Data:	7
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:	0.0708286
Read Registers Before	

Status:	Passed
Module Time:	1.18627
Generator ON	
Status:	Passed
Module Time:	0.0782585
Power Fail	
Status:	Passed
Module Time:	0.76056
Generator ON	
Status:	Passed
Module Time:	0.94897
Read Registers After	
Status:	Passed
Module Time:	1.15862
Numeric Tests	
Status:	Passed
Module Time:	0.315403

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:	7
High:	37
Comparison Type:	GELE(>= <=)
Data:	7
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:	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
Comparison Type:	GE(>=)
Data:	10
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Limits:	
Low:	0
Comparison Type:	LE(<=)
Data:	0
Status:	Passed
Total_Apparent	
Status:	Passed
Measurements:	
Measurement[0] (Total_Apparent_imp):	
Limits:	
Low:	5223
High:	5253
Comparison Type:	GELE(>= <=)
Data:	5229
Status:	Passed
Measurement[1] (Total_Apparent_exp):	
Limits:	
Low:	1758
Comparison Type:	GE(>=)
Data:	2334
Status:	Passed
Measurement[2] (Total_Apparent_net):	
Limits:	
Low:	0
Comparison Type:	LE(<=)
Data:	0
Status:	Passed
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	
	Skipped

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

End Sequence: Numeric Test

End Sequence: MainSequence

End UUT Report