### **UUT Report**

**Station ID:** IT-W-7303101

**Serial Number:** NONE

Date: mercoledì 24 maggio 2023

Time: 11:29:04

**Operator:** administrator

**Execution Time:** 484.5388483 seconds

**Number of Results:** 311

**UUT Result: Terminated** 

**Serial Number:** 4294967295

B3-D4MB-111A Type Designator:

FW Version: 0.16.1 **Power Supply:** 

Zera

**Begin Sequence: MainSequence** 

(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\EQ Meter\New Sequences\Energy Registers Power Fail.seq)

DUT info	
Status:	Done
Serial Number:	4294967295
Type Designator:	B3-D4MB-111A
FW Version:	0.16.1

Power_ON_generator	
Status:	Passed
Module Time:	17.8277374

**Begin Sequence: Power\_ON\_generator** 

(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	12.7231603

End Sequence: Power\_ON\_generator

Power_ON_generator	
Status:	Passed
Module Time:	18.1915285

**Begin Sequence: Power\_ON\_generator** 

(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	13.1109633

**End Sequence: Power\_ON\_generator** 

Status:	Done
Total Active Import before Power Fail:	1571
Total Active Export before Power Fail:	15
Total Active Net before Power Fail:	1556
Total Reactive Import before Power Fail:	889
Total Reactive Export before Power Fail:	198
Total Reactive Net before Power Fail:	690
Total Apparent Import before Power Fail:	4088
Total Resettable Active Import before Power Fail:	1571
Total Resettable Active Export before Power Fail:	15
Total Resettable Reactive Import before Power Fail:	889
Total Resettable Reactive Export before Power Fail:	198
Power OFF	
Status:	Passed
Module Time:	11.3494522

Begin Sequence: Power\_OFF\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera OFF	
Status:	Passed
Module Time:	11.2890423

**End Sequence: Power\_OFF\_generator** 

Power_ON_generator	
Status:	Passed
Module Time:	19.7981886

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	14.7179075

**End Sequence: Power\_ON\_generator** 

Numeric Tests	
Status:	Passed
Module Time:	0.1986398

Begin Sequence: Numeric Test
(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\EQ Meter\New Sequences\Energy Registers Power Fail.seq)

Total_Active	
Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	1561
Comparison Type:	GT (>)
Data:	1572

Status:	Passed
Measurement[1] (Total_Active_exp):	I dosed
Limits:	
Low:	15
High:	45
Comparison Type:	GELE (>= <=)
Data:	15
Status:	Passed
Measurement[2] (Total_Active_net):	rasseu
Comparison Type:	No Comparison
Data:	1557
Status:	Passed
	rasseu
Total_Reactive	
Status:	Passed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	889
High:	919
Comparison Type:	GELE (>= <=)
Data:	889
Status:	Passed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	198
High:	228
Comparison Type:	GELE (>= <=)
Data:	198
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	690
Status:	Passed
Total_Apparent	
Status:	Passed
Measurement:	4090
Limits:	
Low:	4071
Comparison Type:	GT (>)
Total_Active_CO2	
Status:	Skipped
	Экіррец
Total_Reactive_CO2	
Status:	Skipped
Total_Active_Currency	
Status:	Skipped
Total_Reactive_Currency	
Status:	Skipped
Phases_Active	
Status:	Passed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Limits: Low:	515
Limits:	515 GT (>) 519

Chatana	Description
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	515
Comparison Type:	GT (>)
Data:	518
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	514
Comparison Type:	GT (>)
Data:	518
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	GELE ( >= <= )
Status:	Passed
	Passed
Measurement[4] (L2 exp):	
Limits:	le-
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	5
High:	35
Comparison Type:	GELE (>= <=)
Data:	5
Status:	Passed
Phases_Reactive	Passed
Phases_Reactive Status:	
Phases_Reactive Status: Measurement:	Passed
Phases_Reactive Status: Measurement: Measurement[0] (L1 imp):	Passed
Phases_Reactive Status: Measurement: Measurement[0] (L1 imp): Limits:	Passed  Passed
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:	Passed  Passed  293
Phases_Reactive Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:	Passed  Passed  293 323
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:	Passed  Passed  293  323  GELE (>= <=)
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:	Passed  Passed  293  323  GELE (>= <=)  293
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:	Passed  Passed  293  323  GELE (>= <=)
Phases_Reactive Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:	Passed  Passed  293  323  GELE (>= <=)  293
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:	Passed  Passed  293  323  GELE (>= <=)  293
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):	Passed  Passed  293  323  GELE (>= <=)  293
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):  Limits:	Passed  293  323  GELE (>= <=)  293  Passed
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):  Limits:  Low:	Passed    Passed
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):  Limits:  Low:  High:	Passed    Passed
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):  Limits:  Low:  High:  Comparison Type:	Passed    293     323     GELE (>= <=)     293
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):  Limits:  Low:  High:  Status:	Passed  293  323  GELE (>= <=)  293  Passed  293  293  Passed
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):	Passed    293     323     GELE (>= <=)     293
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (L3 imp):  Limits:	Passed    293     323     GELE (>= <=)     293       293
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (L3 imp):  Limits:  Limits:  Low:  Measurement[2] (L3 imp):  Limits:  Limits:  Low:	Passed    Passed
Phases_Reactive  Status:  Measurement:  Measurement[0] (L1 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[1] (L2 imp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (L3 imp):  Limits:	Passed    293     323     GELE (>= <=)     293       293

Status:  Phases_Active_Currency Status:  Skipped  Skipped  Skipped  Phases_Reactive_Currency Status:  Skipped  Skipped  Phases_Reactive_Currency Status:  Skipped  Passed	Data:	294	
Limits:   Limits:   54	Status:	Passed	
Low:   64	Measurement[3] (L1 exp):		
High:   S4   Comparison Type:   GELE (>= <=)   Data:   64   Status:   Fassed   Measurement[4] (12 exp):   Limits:   Low:   S3   High:   S3   Comparison Type:   GELE (>= <=)   Data:   S3   High:   S3   Comparison Type:   GELE (>= <=)   Data:   S3   Status:   Passed   Measurement[5] (13 exp):   Limits:   Low:   S6   High:   S6   Comparison Type:   GELE (>= <=)   Data:   S6   Status:   Passed   Measurement[5] (13 exp):   Limits:   GELE (>= <=)   Data:   S6   Status:   Passed   Measurement:   Measurement:   Measurement:   Low:   Sa   Low:   Sa   Data:   S1   Low:   S1   Low:   S1   Low:   S1   Low:   S1   Data:   S1   Low:   S1   Data:   S1   Data:   S1   Low:   S1   Data:   S2   Status:   S2   Data:   S2   S4   Data:   S2   S5   S5   Data:   S2   S5   Data:   S2   S5   Data:   S2   S5   S5   Data:   S2   S5   S5   Data:   S2   S5   S5   Data:   S2   S5   S5   Data:   S2   S5   Data:   S3   Data:   S3   Data:   S4   Data:   S5   Data:   Data:   Data:   Data:   Data:   Data:   Data:   Data:   Data:			
Comparison Type:	Low:	64	
Comparison Type:	High:	94	
Data:		GELE (>= <=)	
Measurement[4] (12 exp):   Umits:	Data:	64	
Limits:	Status:	Passed	
Limits:	Measurement[4] (L2 exp):	'	
High:   93			
Data:	Low:	63	
Data:	High:	93	
Status:   Passed	Comparison Type:	GELE (>= <=)	
Measurement[5] (L3 exp):         66           Low:         66           High:         96           Comparison Type:         GELE (>= <=)	<td>Data:</td> <td>63</td>	Data:	63
Limits:	Status:	Passed	
Limits:	Measurement[5] (L3 exp):	,	
High:   96			
High:   96		66	
Comparison Type:   GELE (> = <			
Data			
Status:         Passed           Phases_Apparent           Status:         Passed           Measurement:           Measurement(0) (L1):           Limits:           Low:         2100           Comparison Type:         GT (>)           Data:         2112           Status:         Passed           Measurement[1] (L2):         Limits:           Low:         993           Comparison Type:         GT (>)           Data:         997           Status:         Passed           Measurement[2] (L3):         Limits:           Low:         976           Comparison Type:         GT (>)           Data:         990           Status:         980           Status:         Passed           Phases Active CO2           Status:         Skipped           Phases Reactive Currency           Status:         Skipped           Phases Reactive Currency           Status:         Skipped           Phases Reactive Currency           Status:         Skipped			
Phases   Apparent	Status:	Passed	
Status:     Passed       Measurement(0) (L1):			
Measurement:  Measurement[0] (L1):  Limits:  Low:   2100  Comparison Type:   GT (>)  Data:   2112  Status:   Passed  Measurement[1] (L2):  Limits:  Low:   993  Comparison Type:   GT (>)  Data:   997  Status:   Passed  Measurement[2] (L3):  Limits:   976  Comparison Type:   GT (>)  Data:   980  Status:   980  Status:   Passed  Phases_Active_CO2  Status:   Skipped  Phases_Reactive_CO2  Status:   Skipped  Phases_Reactive_Currency		Paccod	
Measurement[0] (L1):           Low:         2100           Comparison Type:         GT (>)           Data:         2112           Status:         Passed           Measurement[1] (L2):         Low:           Low:         993           Comparison Type:         GT (>)           Data:         997           Status:         Passed           Measurement[2] (L3):         Limits:           Limits:         Low:         976           Comparison Type:         GT (>)           Data:         980           Status:         Passed           Phases Active_CO2         Status:         Skipped           Phases_Reactive_CO2         Status:         Skipped           Phases Active_Currency         Status:         Skipped           Phases Reactive_Currency         Skipped		rasseu	
Limits:			
Low:   2100			
Comparison Type:       GT (>)         Data:       2112         Status:       Passed         Measurement[1] (L2):		2100	
Data:   Status:   Passed			
Status:         Passed           Measurement[1] (L2):			
Measurement[1] (L2):           Limits:           Low:         993           Comparison Type:         GT (>)           Data:         997           Status:         Passed           Measurement[2] (L3):			
Limits:       993         Comparison Type:       GT (>)         Data:       997         Status:       Passed         Measurement[2] (L3):          Limits:          Low:       976         Comparison Type:       GT (>)         Data:       980         Status:       Passed         Phases_Active_CO2         Status:       Skipped         Phases_Reactive_CO2         Status:       Skipped         Phases_Active_Currency         Status:       Skipped         Phases_Reactive_Currency         Status:       Skipped         Phases_Reactive_Currency         Status:       Skipped         Phases_Reactive_Currency         Status:       Skipped         Resettable_Active         Skipped		rdsseu	
Low:   993			
Comparison Type:         GT (>)           Data:         997           Status:         Passed           Measurement[2] (L3):            Limits:            Low:         976           Comparison Type:         GT (>)           Data:         980           Status:         Passed           Phases Active_CO2           Status:         Skipped           Phases_Reactive_CO2           Status:         Skipped           Phases_Active_Currency           Status:         Skipped           Phases_Reactive_Currency           Status:         Skipped           Resettable_Active           Status:         Passed		003	
Data:         997           Status:         Passed           Measurement[2] (L3):			
Status:         Passed           Measurement[2] (L3):			
Measurement[2] (L3):           Limits:           Low:         976           Comparison Type:         GT (>)           Data:         980           Status:         Passed           Phases_Active_CO2           Status:         Skipped           Phases_Reactive_CO2           Status:         Skipped           Phases_Active_Currency           Status:         Skipped           Phases_Reactive_Currency           Status:         Skipped           Resettable_Active           Status:         Passed			
Limits:  Low: 976  Comparison Type: GT (>)  Data: 980  Status: Passed  Phases_Active_CO2  Status: Skipped  Phases_Reactive_CO2  Status: Skipped  Phases_Active_CUrrency Status: Skipped  Phases_Active_Currency Status: Skipped  Phases_Reactive_Currency Status: Skipped  Phases_Reactive_Currency Status: Skipped  Phases_Reactive_Currency Status: Skipped  Phases_Reactive_Currency Status: Skipped  Resettable_Active  Status: Skipped		rdsseu	
Low: 976  Comparison Type: GT (>)  Data: 980 Status: Passed  Phases_Active_CO2  Status: Skipped  Phases_Reactive_CO2  Status: Skipped  Phases_Active_Currency Status: Skipped  Phases_Active_Currency Status: Skipped  Phases_Reactive_Currency Status: Skipped			
Comparison Type: Data: Status: Passed  Phases_Active_CO2  Status: Skipped  Phases_Reactive_CO2  Status: Skipped  Phases_Active_CO2  Status: Skipped  Phases_Active_Currency  Status: Skipped  Phases_Active_Currency  Status: Skipped  Phases_Reactive_Currency  Status: Skipped  Phases_Reactive_Currency  Status: Phases_Reactive_Currency  Status: Phases_Reactive_Currency  Status: Passed		976	
Data: 980 Status: Passed  Phases_Active_CO2 Status: Skipped  Phases_Reactive_CO2 Status: Skipped  Phases_Active_Currency Status: Skipped  Phases_Active_Currency Status: Skipped  Phases_Reactive_Currency Status: Skipped			
Status:  Phases_Active_CO2 Status:  Skipped  Phases_Reactive_CO2 Status:  Skipped  Phases_Active_Currency Status:  Skipped  Phases_Reactive_Currency Status:  Skipped  Phases_Reactive_Currency Status:  Skipped  Phases_Reactive_Currency Status:  Phases_Reactive_Currency Status:  Skipped  Phases_Reactive_Currency Status:  Passed			
Phases_Active_CO2 Status: Skipped  Phases_Reactive_CO2 Status: Skipped  Phases_Active_Currency Status: Skipped  Phases_Reactive_Currency  Skipped  Phases_Reactive_Currency  Skipped  Passed			
Status: Skipped  Phases_Reactive_CO2  Status: Skipped  Phases_Active_Currency  Status: Skipped  Phases_Reactive_Currency  Status: Skipped  Phases_Reactive_Currency  Status: Skipped  Phases_Reactive_Currency  Status: Passed		rasseu	
Phases_Reactive_CO2 Status: Skipped  Phases_Active_Currency Status: Skipped  Phases_Reactive_Currency Status: Skipped  Phases_Reactive_Currency Status: Phases_Reactive_Currency Status: Phases_Reactive_Currency Skipped  Phases_Reactive_Currency Skipped  Passed			
Status:  Phases_Active_Currency Status:  Skipped  Skipped  Skipped  Phases_Reactive_Currency Status:  Skipped  Skipped  Phases_Reactive_Currency Status:  Skipped  Passed	Status:	Skipped	
Status:  Phases_Active_Currency Status:  Skipped  Skipped  Skipped  Phases_Reactive_Currency Status:  Skipped  Skipped  Phases_Reactive_Currency Status:  Skipped  Passed	Phases_Reactive_CO2		
Phases_Active_Currency Status:  Phases_Reactive_Currency Status:  Skipped  Skipped  Skipped  Phases_Reactive_Currency  Skipped  Phases_Reactive  Skipped  Resettable_Active  Skatus:  Passed	Status:	Skipped	
Status:  Phases_Reactive_Currency Status:  Skipped  Skipped  Resettable_Active Status:  Passed	Phases Active Currency		
Phases_Reactive_Currency Status: Skipped Resettable_Active Status: Passed		Skinned	
Status: Skipped  Resettable_Active  Status: Passed		<mark>Бигррей</mark>	
Resettable_Active Status:  Passed			
Status: Passed	Status:	Skipped	
Status: Passed	Resettable_Active		
	Status:	Passed	
	Measurement:		

Measurement[0] (Active imp):		
Limits:		
Low:	1561	
Comparison Type:	GT (>)	
Data:	1572	
Status:	Passed	
Measurement[1] (Active exp):		
Limits:		
Low:	15	
High:	45	
Comparison Type:	GELE (>= <=)	
Data:	15	
Status:	Passed	
Resettable_Reactive		
Status:	Passed	
Measurement:		
Measurement[0] (Reactive imp):		
Limits:		
Low:	889	
High:	919	
Comparison Type:	GELE (>= <=)	
Data:	889	
Status:	Passed	
Measurement[1] (Reactive exp):		
Limits:		
Low:	198	
High:	228	
Comparison Type:	GELE (>= <=)	
Data:	198	
Status:	Passed	

**End Sequence: Numeric Test** 

Power_ON_generator	
Status:	Passed
Module Time:	18.1860748

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	13.1059192

End Sequence: Power\_ON\_generator

Power_ON_generator	
Status:	Passed
Module Time:	18.1952283

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	13.1137275

### **End Sequence: Power\_ON\_generator**

Additional Results		
Status:	Done	
Total Active Import before Power Fail:	1572	
Total Active Export before Power Fail:	25	
Total Active Net before Power Fail:	1546	
Total Reactive Import before Power Fail:	889	
Total Reactive Export before Power Fail:	198	
Total Reactive Net before Power Fail:	690	
Total Apparent Import before Power Fail:	4108	
Total Resettable Active Import before Power Fail:	1572	
Total Resettable Active Export before Power Fail:	26	
Total Resettable Reactive Import before Power Fail:	889	
Total Resettable Reactive Export before Power Fail:	198	
Power OFF		
Status:	Passed	
Module Time:	11.5476206	

### Begin Sequence: Power\_OFF\_generator

(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera OFF	
Status:	Passed
Module Time:	11.4910371

### **End Sequence: Power\_OFF\_generator**

Power_ON_generator	
Status:	Passed
Module Time:	19.8078903

# Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	14.7237344

### End Sequence: Power\_ON\_generator

Numeric Tests	
Status:	Passed
Module Time:	0.1521641

## **Begin Sequence: Numeric Test**

(C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\EQ Meter\New Sequences\Energy Registers Power Fail.seq)

Total_Active	
Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	1572
High:	1602
Comparison Type:	GELE (>= <=)
Data:	1572
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	15
Comparison Type:	GT (>)
Data:	26
Status:	Passed
Measurement[2] (Total_Active_net):	
Comparison Type:	No Comparison
Data:	1545
Status:	Passed
Total_Reactive	
	Passed
	rasseu
Measurement:	
Measurement[0] (Total_Reactive_imp):  Limits:	
	889
Low:	919
High:	GELE (>= <=)
Comparison Type:  Data:	
	889
Status:	Passed
Status:  Measurement[1] (Total_Reactive_exp):	
Status:  Measurement[1] (Total_Reactive_exp):  Limits:	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:	Passed  198
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:	Passed  198  228
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:	198 228 GELE (>= <=)
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:	Passed  198  228  GELE (>= <=)  198
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:	198 228 GELE (>= <=)
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):	Passed  198  228  GELE (>= <=)  198  Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:	Passed  198  228  GELE (>= <=)  198  Passed  No Comparison  690
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Status:  Status:  Status:  Status:	198
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent	Passed  198  228  GELE (>= <=)  198  Passed  No Comparison  690  Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:	198
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:	Passed  198  228  GELE (>= <=)  198  Passed  No Comparison  690  Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:  Low:	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:  Low:	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:  Low:  Comparison Type:	Passed  198  228  GELE (>= <=) 198  Passed  No Comparison 690  Passed  Passed  4109  4090  GT (>)
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:  Low:  Comparison Type:  Total_Active_CO2  Status:	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:  Low:  Comparison Type:  Total_Active_CO2  Status:  Total_Reactive_CO2	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:  Low:  Comparison Type:  Total_Active_CO2  Status:  Total_Reactive_CO2  Status:	Passed  198  228  GELE (>= <=) 198  Passed  No Comparison 690  Passed  Passed  4109  4090  GT (>)
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:  Low:  Comparison Type:  Total_Active_CO2  Status:  Total_Reactive_CO2  Status:  Total_Active_CUrrency	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:  Low:  Comparison Type:  Total_Active_CO2  Status:  Total_Reactive_CO2  Status:	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement: Limits: Low: Comparison Type:  Total_Active_CO2  Status:  Total_Reactive_CO2  Status:  Total_Active_CUrrency  Status:	Passed
Status:  Measurement[1] (Total_Reactive_exp):  Limits:  Low:  High:  Comparison Type:  Data:  Status:  Measurement[2] (Total_Reactive_net):  Comparison Type:  Data:  Status:  Total_Apparent  Status:  Measurement:  Limits:  Low:  Comparison Type:  Total_Active_CO2  Status:  Total_Reactive_CO2  Status:  Total_Active_CUrrency	Passed

Phases_Active		
Status:	Passed	
Measurement:		
Measurement[0] (L1 imp):		
Limits:		
Low:	519	
High:	549	
Comparison Type:	GELE (>= <=)	
Data:	519	
Status:	Passed	
Measurement[1] (L2 imp):	<del>.</del>	
Limits:		
Low:	518	
High:	548	
Comparison Type:	GELE (>= <=)	
Data:	518	
Status:	Passed	
Measurement[2] (L3 imp):		
Limits:		
Low:	518	
High:	548	
Comparison Type:	GELE (>= <=)	
Data:	518	
Status:	Passed	
Measurement[3] (L1 exp):	<u> </u>	
Limits:		
Low:	5	
Comparison Type:	GT (>)	
Data:	8	
Status:	Passed	
Measurement[4] (L2 exp):	<u>'</u>	
Limits:		
Low:	5	
Comparison Type:	GT (>)	
Data:	8	
Status:	Passed	
Measurement[5] (L3 exp):		
Limits:		
Low:	5	
Comparison Type:	GT (>)	
Data:	8	
Status:	Passed	
Phases_Reactive	,,	
Status:	Passed	
Measurement:	rasseu	
Measurement[0] (L1 imp):		
Limits:		
	202	
Low:	293 323	
High:		
Comparison Type:	GELE (>= <=) 293	
Data:		
Status:	Passed	
Measurement[1] (L2 imp):		
Limits:		
Limits:  Low:  High:	293 323	

Comparison Type:	GELE (>= <=)
Data:	293
Status:	Passed
Measurement[2] (L3 imp):	·
Limits:	
Low:	294
High:	324
Comparison Type:	GELE (>= <=)
Data:	294
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	64
High:	94
Comparison Type:	GELE (>= <=)
Data:	64
Status:	Passed
Measurement[4] (L2 exp):	·
Limits:	
Low:	63
High:	93
Comparison Type:	GELE (>= <=)
Data:	63
Status:	Passed
Measurement[5] (L3 exp):	·
Limits:	
Low:	66
High:	96
Comparison Type:	GELE (>= <=)
Data:	66
Status:	Passed
Phases_Apparent	
Status:	Passed
Measurement:	,
Measurement[0] (L1):	
Limits:	
Low:	2112
Comparison Type:	GT (>)
Data:	2123
Status:	Passed
Measurement[1] (L2):	
Limits:	
Low:	997
Comparison Type:	GT (>)
Data:	1001
Status:	Passed
Measurement[2] (L3):	
Limits:	
Low:	980
Comparison Type:	GT (>)
Data:	984
Status:	Passed
Phases_Active_CO2	
Status:	Skipped
	Jonipped
Phases_Reactive_CO2	
Status:	Skipped

Phases_Active_Currency		
Status:	Skipped	
Phases_Reactive_Currency		
Status:	Skipped	
Resettable_Active	The Reserve	
Status:	Passed	
Measurement:	rasseu	
Measurement[0] (Active imp):		
Limits:		
Low:	1572	
High:	1602	
Comparison Type:	GELE (>= <=)	
Data:	1572	
Status:	Passed	
Measurement[1] (Active exp):		
Limits:		
Low:	15	
Comparison Type:	GT (>)	
Data:	26	
Status:	Passed	
Resettable_Reactive		
Status:	Passed	
Measurement:		
Measurement[0] (Reactive imp):		
Limits:		
Low:	889	
High:	919	
Comparison Type:	GELE (>= <=)	
Data:	889	
Status:	Passed	
Measurement[1] (Reactive exp):		
Limits:		
Low:	198	
High:	228	
Comparison Type:	GELE (>= <=)	
Data:	198	
Status:	Passed	

**End Sequence: Numeric Test** 

Power_ON_generator	
Status:	Passed
Module Time:	18.1999847

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	13.104469

End Sequence: Power\_ON\_generator

Power_ON_generator	
Status:	Passed
Module Time:	19.4914195

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	14.4108009

**End Sequence: Power\_ON\_generator** 

Additional Results		
Status:	Done	
Total Active Import before Power Fail:	1572	
Total Active Export before Power Fail:	26	
Total Active Net before Power Fail:	1546	
Total Reactive Import before Power Fail:	889	
Total Reactive Export before Power Fail:	209	
Total Reactive Net before Power Fail:	680	
Total Apparent Import before Power Fail:	4120	
Total Resettable Active Import before Power Fail:	1572	
Total Resettable Active Export before Power Fail:	26	
Total Resettable Reactive Import before Power Fail:	889	
Total Resettable Reactive Export before Power Fail:	209	
Power OFF		
Status:	Passed	
Module Time:	10.4434914	

Begin Sequence: Power\_OFF\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera OFF	
Status:	Passed
Module Time:	10.38394

**End Sequence: Power\_OFF\_generator** 

Power_ON_generator	
Status:	Passed
Module Time:	19.8071089

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	14.7148046

**End Sequence: Power\_ON\_generator** 

Numeric Tests	
Status:	Failed
Module Time:	0.160127

Begin Sequence: Numeric Test (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\EQ Meter\New Sequences\Energy Registers Power Fail.seq)

Total_Active	
Status:	Passed
Measurement:	
Measurement[0] (Total_Active_imp):	
Limits:	
Low:	1572
High:	1602
Comparison Type:	GELE (>= <=)
Data:	1572
Status:	Passed
Measurement[1] (Total_Active_exp):	
Limits:	
Low:	26
High:	56
Comparison Type:	GELE (>= <=)
Data:	26
Status:	Passed
Measurement[2] (Total_Active_net):	, assect
Comparison Type:	No Comparison
Data:	1546
Status:	Passed
	, assect
Total_Reactive	
Status:	Failed
Measurement:	
Measurement[0] (Total_Reactive_imp):	
Limits:	
Low:	889
Comparison Type:	GT (>)
Data:	889
Status:	Failed
Measurement[1] (Total_Reactive_exp):	
Limits:	
Low:	198
High:	228
Comparison Type:	GELE (>= <=)
Data:	210
Status:	Passed
Measurement[2] (Total_Reactive_net):	
Comparison Type:	No Comparison
Data:	679
Status:	Passed
Total_Apparent	
Status:	Passed
Measurement:	4120
Limits:	1
i	4100
Low:	[4109
Low: Comparison Type:	4109 GT (>)
Low: Comparison Type: Total_Active_CO2	GT (>)

Status:	Skipped
Total_Reactive_CO2	
Status:	Skipped
Total_Active_Currency Status:	Skipped
	Зкіррец
Total_Reactive_Currency	
Status:	Skipped
Phases_Active	
Status:	Passed
Measurement:	
Measurement[0] (L1 imp):	
Limits:	
Low:	519
High:	549
Comparison Type:	GELE (>= <=)
Data:	519
Status:	Passed
Measurement[1] (L2 imp):	
Limits:	
Low:	518
High:	548
Comparison Type:	GELE (>= <=)
Data:	518
Status:	Passed
Measurement[2] (L3 imp):	
Limits:	
Low:	518
High:	548
Comparison Type:	GELE (>= <=)
Data:	518
Status:	Passed
Measurement[3] (L1 exp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE (>= <=)
Data:	8
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE (>= <=)
Data:	8
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	8
High:	38
Comparison Type:	GELE (>= <=)
Data:	8 Page of
Status:	Passed
Phases_Reactive	
Status:	Failed
Measurement:	

Measurement[0] (L1 imp):	
Limits:	
Low:	293
Comparison Type:	GT (>)
Data:	293
Status:	Failed
Measurement[1] (L2 imp):	
Limits:	
Low:	293
Comparison Type:	GT (>)
Data:	293
Status:	Failed
Measurement[2] (L3 imp):	
Limits:	
Low:	294
Comparison Type:	GT (>)
Data:	294
Status:	Failed
	p-aneu
Measurement[3] (L1 exp):	
Limits:	le.
Low:	64
High:	94
Comparison Type:	GELE (>= <=)
Data:	68
Status:	Passed
Measurement[4] (L2 exp):	
Limits:	
Low:	63
High:	93
Comparison Type:	GELE (>= <=)
Data:	67
Status:	Passed
Measurement[5] (L3 exp):	
Limits:	
Low:	66
High:	96
Comparison Type:	GELE (>= <=)
Data:	70
Status:	Passed
	1.40004
Phases_Apparent	
Status:	Passed
Measurement:	
Measurement[0] (L1):	
Limits:	
Low:	2123
	2123 GT (>)
Low:	
Low: Comparison Type:	GT (>)
Low: Comparison Type: Data:	GT (>) 2127
Low: Comparison Type: Data: Status:	GT (>) 2127
Low:  Comparison Type:  Data:  Status:  Measurement[1] (L2):  Limits:	GT (>) 2127 Passed
Low:  Comparison Type:  Data:  Status:  Measurement[1] (L2):  Limits:  Low:	GT (>) 2127 Passed  1001
Low:  Comparison Type:  Data:  Status:  Measurement[1] (L2):  Limits:  Low:  Comparison Type:	GT (>) 2127 Passed  1001 GT (>)
Low:  Comparison Type:  Data: Status:  Measurement[1] (L2): Limits: Low: Comparison Type: Data:	GT (>) 2127 Passed  1001 GT (>) 1005
Low: Comparison Type: Data: Status: Measurement[1] (L2): Limits: Low: Comparison Type: Data: Status:	GT (>) 2127 Passed  1001 GT (>)
Low:  Comparison Type:  Data: Status:  Measurement[1] (L2): Limits: Low: Comparison Type: Data: Status: Measurement[2] (L3):	GT (>) 2127  Passed  1001  GT (>)  1005
Low: Comparison Type: Data: Status: Measurement[1] (L2): Limits: Low: Comparison Type: Data: Status:	GT (>) 2127  Passed  1001  GT (>) 1005

Comparison Type:	CT (>)
Comparison Type:	GT (>) 988
Data: Status:	
	Passed
Phases_Active_CO2	
Status:	Skipped
Phases_Reactive_CO2	
Status:	Skipped
Phases_Active_Currency	
Status:	Skipped
Phases_Reactive_Currency	
Status:	Skipped
	Скіррей
Resettable_Active	
Status:	Passed
Measurement:	
Measurement[0] (Active imp):  Limits:	
Low:	1572
High:	1602
Comparison Type:	GELE (>= <=)
Data:	1572
Status:	Passed
Measurement[1] (Active exp):	i asseu
Limits:	
Low:	26
High:	56
Comparison Type:	GELE (>= <=)
Data:	26
Status:	Passed
Resettable_Reactive	
Status:	Failed
Measurement:	, and
Measurement[0] (Reactive imp):	
Limits:	
Low:	889
Comparison Type:	GT (>)
Data:	889
Status:	Failed
Measurement[1] (Reactive exp):	
Limits:	
Low:	198
High:	228
Comparison Type:	GELE (>= <=)
Data:	210
Status:	Passed

### **End Sequence: Numeric Test**

Power_ON_generator	
Status:	Passed
Module Time:	18.0869805

Zera ON	
Status:	Passed
Module Time:	13.0025508

End Sequence: Power\_ON\_generator

Power_ON_generator	
Status:	Passed
Module Time:	21.2032211

Begin Sequence: Power\_ON\_generator (C:\Users\itlavit1\OneDrive - ABB\LabRnD\_Shared\TestStand\Sequences\Utilities\CommonUtilitySequencesEqRed.seq)

Zera ON	
Status:	Passed
Module Time:	16.121559

**End Sequence: Power\_ON\_generator** 

**End Sequence: MainSequence** 

# **End UUT Report**