Base Load Power Hub (BLPH)

Electrical Control Alarm and Monitoring Table

Document Number: 123A90-DDL-EL-LIS-20156

Document Class:2

03	16-09-2025	AS-BUILT (ASB)	SPS	LMA / AMA	CGI
02	18-11-2024	Accepted for Constuction (AFC)	LMA	LMA / AMA	MDO
01	08-08-2024	Accepted for Constuction (AFC)	FMO	LMA / AMA	MDO
00	27-02-2024	Issue for Review (IFR)	ERTO/ MM	CB/AMA	OYFO/MDO
Rev.	Date	Description	Prepared	Reviewed	Approved

This document undergoes an issuance cycle within EDMS "Fusionlive". Its distribution is electronically controlled. Once printed shall be considered as “NOT CONTROLLED” copy.

This document undergoes an issuance cycle within EDMS "Fusionlive".
Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

Table of Contents

SH.	DESCRIPTION	REVISIONS							
		00	01	02	03				
1	Cover	X	X	X	X				
2	Table of Contents	X	X	X	X				
3	Revision / Change Log/Hold List	X	X	X	X				
4	Notes	X	X	X	X				
5	Electrical Control Alarm and Monitoring Table	X	X	X	X				
6	Electrical Control Alarm and Monitoring Table	X	X	X	X				
7	Electrical Control Alarm and Monitoring Table	X	X	X	X				
8	Electrical Control Alarm and Monitoring Table	X	X	X	X				
9	Electrical Control Alarm and Monitoring Table	X	X	X	X				
10	Electrical Control Alarm and Monitoring Table		X	X	X				
11	Electrical Control Alarm and Monitoring Table		X	X	X				
12	Electrical Control Alarm and Monitoring Table		X	X	X				
13	Electrical Control Alarm and Monitoring Table		X	X	X				
14	Electrical Control Alarm and Monitoring Table		X	X	X				
15	Electrical Control Alarm and Monitoring Table		X	X	X				
16	Electrical Control Alarm and Monitoring Table		X	X	X				
17	Electrical Control Alarm and Monitoring Table		X	X	X				
18	Electrical Control Alarm and Monitoring Table		X	X	X				
19	Electrical Control Alarm and Monitoring Table		X	X	X				

This document undergoes an issuance cycle within EDMS "Fusionlive".
Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

Revision / Change Log

Rev.	Description
00	ISSUE FOR REVIEW (IFR)
01	ACCEPTED FOR CONSTRUCTION (AFC)
02	ACCEPTED FOR CONSTRUCTION (AFC)
03	AS-BUILT (ASB)

HOLDS LIST

No.	Description
1.	

This document undergoes an issuance cycle within EDMS "Fusionlive".
Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

Notes:

1. Direction of signals (Input or Output) in the column "SIGNAL TYPE" has been identified with reference to the system in the column "To_Equipment"

Legend:

BLPH: Baseload Power Hub
PCS: Profinet Control System
ACB: Air circuit breaker
MCCB: Molded case circuit breaker
DOL: Motor starter direct on-line
UMC: Universal motor controller
CCS: Central Control Station
SWBD: Switchboard
Tx/TRF: Transformer
TCS: Trip Circuit Supervision
H/W: Hard Wired
PM: Power Meter
PQM: Power Quality Meter
SIS: Safety Instrument system
Comms:Communication Link
GIS: Gas Insulated Switchgear
NER: Neutral Earth Resist
EMCS: Electrical Monitoring and Control System

References:

[1] 123A90-DDL-EL-DG-20014 - Electrical Control, Protection and Metering Diagrams
[2] 123A90-DDL-EL-DG-20158 - Overall/Key Single Line Diagram
[3] 123A90-DDL-EL-SP-20141 - Electrical System and Design Philosopy
[4] 1723001595-EL-LIS-00011 - Switchgear IO list
[5] 1723002197-EL-LIS-00041 - SG-100D1 IO LIST (HARDWARE - SOFTWARE)
[6] 1723002197-EL-LIS-00042 - SG-200N1 IO LIST (HARDWARE - SOFTWARE)
[7] 1723002197-EL-LIS-00043 - SG-200D2 IO LIST (HARDWARE - SOFTWARE)

Alarm priority

Alarm priority is defined in the present document according to the following priority list:

0 No priority. No action by operator is required
1 Low priority: operator to check and take a decision within the day
2 Medium priority: operator to check and take a decision within few hours
3 High priority: operator to take immediate action to prevent plant trip
NA Not applicable

This document undergoes an issuance cycle within EDMS "Fusionlive".
Its distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
	BLPH	HNA6-AFA70	CP-100E1	66 kV	GIS										
1	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Physical channel status (Station bus)	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
2	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Physical channel status of redundant channel (Station bus)	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
3	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Physical channel status (Process bus)	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
4	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Physical channel status of redundant channel (Process bus)	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
5	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 IED physical device health	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
6	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Time synchronized	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
7	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 GOOSE Sub. fail alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
8	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Memory fail alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
9	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Process bus processor fail alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
10	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Sampled value sub. fail alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
11	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 IED Local/Remote Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
12	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB QA1 status(Q0)	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
13	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB QA1 control(Q0)	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
14	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS QZ91	SIEMENS_7SJ85 DS QZ91 status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
15	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS QZ91	SIEMENS_7SJ85 DS QZ91 control	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
16	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS QZ92	SIEMENS_7SJ85 DS QZ92 status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
17	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_ES QZ91	SIEMENS_7SJ85 ES QZ91 status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
18	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_ES QZ91	SIEMENS_7SJ85 ES QZ91 control	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
19	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_ES QZ92	SIEMENS_7SJ85 ES QZ92 status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
20	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 DC Control Voltage Failure	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
21	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 AC Control Voltage Failure	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
22	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 6.6kV SWGR CB Open Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
23	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 6.6kV SWGR ES Open Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
24	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 VD1 NO VOLTAGE	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
25	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 VD2 NO VOLTAGE	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
26	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB Warning Gas Low Stage-1	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
27	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB Warning Gas Low Stage-2	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
28	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB Spring Motor Overload	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
29	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB Spring Motor Excessive Run Time	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
30	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB Motor Exceeded & Spring Uncharged	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
31	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 DS/ES MOTOR MCB TRIP	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
32	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 DS OR ES MANUAL OPER MODE	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
33	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 HAND CRANK INSERTED	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
34	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 7UT85 Relay Failure	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
35	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 LCC LOCAL Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
36	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 LCC REMOTE Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
37	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 TCS1 FAIL	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
38	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 TCS2 FAIL	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
39	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 SAFETY SYSTEM POWER WATCHDOG	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
40	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 MCB Alarm - Q0	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
41	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS/ES QZ92	SIEMENS_7SJ85 DS/ES QZ92 GAS Pressure Low Stage-1	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
42	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS/ES QZ92	SIEMENS_7SJ85 DS/ES QZ92 GAS Pressure Low Stage-2	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
43	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS/ES QZ91	SIEMENS_7SJ85 DS/ES QZ91 GAS Pressure Low Stage-1	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
44	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS/ES QZ91	SIEMENS_7SJ85 DS/ES QZ91 GAS Pressure Low Stage-2	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
45	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 LOR RESET COMMAND	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
46	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB QA1 open command by HV SCADA	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
47	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS QZ92	SIEMENS_7SJ85 DS QZ92 open command by HV SCADA	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
48	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS QZ92	SIEMENS_7SJ85 DS QZ92 close command by HV SCADA	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
49	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_ES QZ92	SIEMENS_7SJ85 ES QZ92 open command by HV SCADA	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
50	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_ES QZ92	SIEMENS_7SJ85 ES QZ92 close command by HV SCADA	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
51	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 SIS OVERRIDE ENABLED	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
52	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 IMU Physical channel status (Process bus)	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
53	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 IMU Physical channel status of redundant channel (Process bus)	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
54	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 IMU IED physical device health	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
~~55~~	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 IMU Current time source~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~DI~~	18-11-2024		DELETED
56	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 IMU Time synchronized	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
~~57~~	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 IMU Location daylight saving time~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~DI~~	18-11-2024		DELETED
~~58~~	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 IMU SC fail alarm~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~DI~~	18-11-2024		DELETED
59	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 IMU Internal power fail alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
60	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 IMU Process bus processor fail alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
61	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 IMU Sampled value publish fail alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
62	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH1 SC Critical alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
63	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH1 SC Temperature alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
64	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH1 SC Pressure alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
65	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH2 SC Critical alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
66	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH2 SC Temperature alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
67	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH2 SC Pressure alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
68	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH3 SC Critical alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
69	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH3 SC Temperature alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
70	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH3 SC Pressure alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
71	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH4 SC Critical alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
72	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CH4 SC Temperature alarm	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
73	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 50 pick-up General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
74	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 50 operation General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
75	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 50N pick-up General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
76	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 50N operation General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
77	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 51 pick-up General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
78	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 51 operation General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
79	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 51G pick-up General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
80	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 51G operation General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
81	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 67 pick-up General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
82	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 67 operation General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
83	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 67N pick-up General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
84	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 67N operation General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
85	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 27 pick-up General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
86	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Level 1 27 operation General Status	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
87	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-AB Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
88	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-AB Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
89	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-BC Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
90	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-BC Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
91	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-CA Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
92	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-CA Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
93	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-A Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
94	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-A Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
95	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-B Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
96	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-B Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
97	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-C Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
98	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-C Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
99	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-N Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
100	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P1-N Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
101	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-AB Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
102	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-AB Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
103	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-BC Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
104	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-BC Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
105	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-CA Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
106	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-CA Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
107	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-A Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
108	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-A Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
109	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-B Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
110	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-B Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
111	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-C Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
112	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-C Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
113	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-N Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
114	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 1st_P2-N Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
115	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Total active power	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
116	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Total reactive power	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
117	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Total apparent power	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
118	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Average power factor	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
119	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Frequency	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
120	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-AB Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
121	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-AB Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
122	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-BC Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
123	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-BC Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
124	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-CA Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
125	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-CA Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
126	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-A Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
127	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-A Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
128	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-B Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
129	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-B Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
130	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-C Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
131	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-C Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
132	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-N Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
133	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-N Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
134	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-A Phase currents magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
135	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-A Phase currents angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
136	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-B Phase currents magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
137	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-B Phase currents angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
138	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-C Phase currents magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
139	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-C Phase currents angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
140	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-N Phase currents magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
141	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-N Phase currents angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
142	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-A Phase active power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
143	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-B Phase active power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
144	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-C Phase active power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
145	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-A Phase reactive power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
146	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-B Phase reactive power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
147	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-C Phase reactive power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
148	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Import active energy	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
149	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Export active energy	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
150	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Import reactive energy	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
151	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Export reactive energy	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
152	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-Total active power	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
153	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-Total reactive power	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
154	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-Total apparent power	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
155	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-Average power factor	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
156	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-Frequency	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
157	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-AB Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
158	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-AB Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
159	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-BC Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
160	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-BC Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
161	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-CA Phase to phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
162	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-CA Phase to phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
163	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-A Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
164	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-A Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
165	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-B Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
166	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-B Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
167	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-C Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
168	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-C Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
169	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-N Phase voltages magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
170	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-N Phase voltages angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
171	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-A Phase currents magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
172	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-A Phase currents angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
173	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-B Phase currents magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
174	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-B Phase currents angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
175	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-C Phase currents magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
176	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-C Phase currents angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
177	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-N Phase currents magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
178	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-N Phase currents angle	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
179	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-A Phase active power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
180	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-B Phase active power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
181	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-C Phase active power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
182	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-A Phase reactive power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
183	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-B Phase reactive power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
184	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-C Phase reactive power magnitude	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
185	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-Import active energy	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
186	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-Export active energy	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
187	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-Import reactive energy	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
188	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P2-Export reactive energy	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
189	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Current Total Demand Distortion phsA	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
190	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Current Total Demand Distortion phsB	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
191	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Current Total Demand Distortion phsC	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
192	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 Current Total Harmonic Distortion phsA~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
193	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 Current Total Harmonic Distortion phsB~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
194	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 Current Total Harmonic Distortion phsC~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
195	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Voltage unbalance max overall	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
196	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Voltage dip Dur.	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
197	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Voltage dip Vres.	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
198	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Voltage swell Dur.	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
199	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Voltage swell Vsw.	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
200	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Voltage interrup. Dur.	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
201	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Voltage interrup. Vres.	CP-100E1	7SJ85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
202	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV51 Smapled Value CT1~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
203	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV51 Smapled Value CT2~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
204	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV51 Smapled Value CT3~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
205	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV51 Smapled Value CT4~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
206	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV51 Smapled Value VT1~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
207	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV51 Smapled Value VT2~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
208	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV51 Smapled Value VT3~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
209	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV51 Smapled Value VT4~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
210	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV52 Smapled Value VT1~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
211	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV52 Smapled Value VT2~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
212	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV52 Smapled Value VT3~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
213	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7SJ85 LSV52 Smapled Value VT4~~	~~CP-100E1~~	~~7SJ85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
214	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Physical channel status (Station bus)	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
215	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Physical channel status of redundant channel (Station bus)	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
216	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Physical channel status (Process bus)	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
217	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Physical channel status of redundant channel (Process bus)	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
218	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 IED physical device health	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
219	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Time synchronized	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
220	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 GOOSE Sub. fail alarm~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~DI~~	18-11-2024		DELETED
221	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Memory fail alarm	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
222	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Process bus processor fail alarm	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
223	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Sampled value publish fail alarm	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
224	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 IED Local/Remote Status	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
225	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 Process bus processor fail alarm~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~DI~~	18-11-2024		DELETED
226	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 Sampled value subscription fail alarm~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~DI~~	18-11-2024		DELETED
227	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 7SJ85 Relay Failure	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
228	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Level 1 87T pick-up General Status	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
229	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Level 1 87T operation General Status	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
230	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Level 1 87N pick-up General Status	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
231	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 Level 1 87N operation General Status	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
232	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P1 A Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
233	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P1 A Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
234	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P1 B Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
235	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P1 B Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
236	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P1 C Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
237	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P1 C Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
238	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P1 N Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
239	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P1 N Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
240	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P2 A Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
241	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P2 A Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
242	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P2 B Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
243	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P2 B Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
244	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P2 C Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
245	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P2 C Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
246	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR1st side_P2 N Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
247	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st side_P2 N Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
248	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 TR 1st current Total Demand Distortion phsA~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
249	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 TR 1st current Total Demand Distortion phsB~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
250	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 TR 1st current Total Demand Distortion phsC~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
251	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st current Total Harmonic Distortion phsA	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
252	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st current Total Harmonic Distortion phsB	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
253	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 1st current Total Harmonic Distortion phsC	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
254	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 TR 2nd current Total Demand Distortion phsA~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
255	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 TR 2nd current Total Demand Distortion phsB~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
256	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 TR 2nd current Total Demand Distortion phsC~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
257	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd current Total Harmonic Distortion phsA	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
258	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd current Total Harmonic Distortion phsB	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
259	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd current Total Harmonic Distortion phsC	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
260	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 LSV51 Smapled Value CT1~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
261	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 LSV51 Smapled Value CT2~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
262	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 LSV51 Smapled Value CT3~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
263	~~ROOM B-100~~	~~HNA6-AFA70~~	~~CP-100E1~~	~~66 kV~~	~~GIS_GENERAL~~	~~SIEMENS_7UT85 LSV51 Smapled Value CT4~~	~~CP-100E1~~	~~7UT85~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~AI~~	18-11-2024		DELETED
264	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd side A Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
265	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd side A Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
266	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd side B Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
267	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd side B Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
268	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd side C Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
269	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd side C Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
270	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd side N Phase currents magnitude	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
271	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7UT85 TR 2nd side N Phase currents angle	CP-100E1	7UT85	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
272	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Physical channel status (Station bus)	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DI	18-11-2024	NA	
273	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 Physical channel status of redundant channel (Station bus)	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DI	18-11-2024	NA	
274	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB QA1 status(Q0)	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DI	18-11-2024	NA	
275	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CB QA1(Q0)	SIEMENS_7SJ85 CB QA1 open command(Q0)	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DO	18-11-2024	NA	
276	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS QZ91	SIEMENS_7SJ85 DS QZ91 status	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DI	18-11-2024	NA	
277	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS QZ92	SIEMENS_7SJ85 DS QZ92 status	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DI	18-11-2024	NA	
278	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_DS QZ92	SIEMENS_7SJ85 DS QZ92 control	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DO	18-11-2024	NA	
279	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_ES QZ91	SIEMENS_7SJ85 ES QZ91 status	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DI	18-11-2024	NA	
280	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_ES QZ92	SIEMENS_7SJ85 ES QZ92 status	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DI	18-11-2024	NA	
281	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_ES QZ92	SIEMENS_7SJ85 ES QZ92 control	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	DO	18-11-2024	NA	
282	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Total active power	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	AI	18-11-2024	NA	
283	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Total reactive power	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	AI	18-11-2024	NA	
284	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Total apparent power	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	AI	18-11-2024	NA	
285	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Average power factor	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	AI	18-11-2024	NA	
286	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_GENERAL	SIEMENS_7SJ85 CB 2nd_P1-Frequency	CP-100E1	7SJ85	HV SCADA	HV SCADA	IEC61850	AI	18-11-2024	NA	
287	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_PERMISSIVE	6.6 kV INCOMING BREAKER OPEN AS PERMISSIVE TO CLOSE CB QA1 (Q0)	SG-100D1	A6	CP-100E1	NA	HW	DI	18-11-2024	NA	
288	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_INTERTRIP	TR-100AD1 CUMULATIVE TRIP TO 66 kV 86-1 LOR	SG-100D1	A6	CP-100E1	NA	HW	DI	18-11-2024	NA	
289	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_PERMISSIVE	6.6 kV INCOMING EARTHING SWITCH OPEN AS PERMISSIVE TO CLOSE DS QZ91	SG-100D1	A6	CP-100E1	NA	HW	DI	18-11-2024	NA	
290	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_PERMISSIVE	6.6 kV INCOMING BREAKER OPEN AS PERMISSIVE TO CLOSE ES DZQ91	SG-100D1	A6	CP-100E1	NA	HW	DI	18-11-2024	NA	
291	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_INTERTRIP	6.6 kV INCOMING ARC PROTECTION TRIP TO 7SJ85 RELAY	SG-100D1	A6	CP-100E1	7SJ85	HW	DI	18-11-2024	NA	
292	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_PERMISSIVE	6.6 kV INCOMING BREAKER OPEN TO 7SJ85 RELAY	SG-100D1	A6	CP-100E1	7SJ85	HW	DI	18-11-2024	NA	
293	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_PERMISSIVE	6.6 kV INCOMING EARTHING SWITCH OPEN TO 7SJ85 RELAY	SG-100D1	A6	CP-100E1	7SJ85	HW	DI	18-11-2024	NA	
294	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_INTERTRIP	66 KV 86-1 LOR TO 6.6 kV INCOMING BREAKER - TRIP	CP-100E1	NA	SG-100D1	A6	HW	DI	18-11-2024	NA	
295	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_PERMISSIVE	66 KV 86-1 LOR TO 6.6 kV INCOMING BREAKER - PERMISSIVE TO CLOSE	CP-100E1	NA	SG-100D1	A6	HW	DI	18-11-2024	NA	
296	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_INTERTRIP	66 KV CB QA1 (Q0) BREAKER OPEN TO 6.6 KV INCOMING PROTECTION	CP-100E1	NA	SG-100D1	A6	HW	DI	18-11-2024	NA	
297	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_INTERTRIP	66 KV CB QA1 (Q0) BREAKER OPEN TO 6.6 KV INCOMING FOR BESS ISLANDING	CP-100E1	NA	SG-100D1	A6	HW	DI	18-11-2024	NA	
298	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_INTERTRIP	66 KV CB QA1 (Q0) BREAKER OPEN TO 6.6 KV INCOMING FOR ELECTROLYSER TRIP	CP-100E1	NA	SG-100D1	A6	HW	DI	18-11-2024	NA	
299	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CT	Transformer neutral CT 51G core phase L-N	TR-100AD1	CP-100E4	CP-100E1	7SJ85	HW	AI	18-11-2024	NA	
300	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CT	Transformer neutral CT 87NT core phase L-N	TR-100AD1	CP-100E4	CP-100E1	7UT85	HW	AI	18-11-2024	NA	
301	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CT	Secondary current phase L1 (DIFF)	SG-100D1	A6	CP-100E1	7UT85	HW	AI	18-11-2024	NA	
302	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CT	Secondary current phase L2 (DIFF)	SG-100D1	A6	CP-100E1	7UT85	HW	AI	18-11-2024	NA	
303	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CT	Secondary current phase L3 (DIFF)	SG-100D1	A6	CP-100E1	7UT85	HW	AI	18-11-2024	NA	
304	ROOM B-100	HNA6-AFA70	CP-100E1	66 kV	GIS_CT	Secondary current phase N (DIFF)	SG-100D1	A6	CP-100E1	7UT85	HW	AI	18-11-2024	NA	
	BLPH	**SG-100D1**		**6.6 kV**	**6.6 kV SWITCHGEAR**	**ELECTROLYSER FEEDER A-20000**									
305	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	PROTECTION TRIPPED "50-1"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
306	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	PROTECTION TRIPPED "51-1"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
307	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	PROTECTION TRIPPED "51N"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
308	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	PROTECTION TRIPPED "59N"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
309	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	PROTECTION TRIPPED "27-1"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
310	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	PROTECTION TRIPPED "59-1"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
311	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	SELECTOR SWITCH IN LOCAL POSITION	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
312	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	SELECTOR SWITCH IN REMOTE POSITION	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
313	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Line Current (L1)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
314	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Line Current (L2)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
315	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Line Current (L3)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
316	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Line Volts (L1-L2)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
317	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Line Volts (L2-L3)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
318	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Line Volts (L3-L1)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
319	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Frequency	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
320	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	APPARENT POWER (kVA)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
321	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	REAL POWER (kW)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
322	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	REACTIVE POWER (kVAR)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
323	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	POWER FACTOR	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
324	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	TRANSFORMER PROTECTION TRIPPED "OIL TEMPERATURE"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
325	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	TRANSFORMER PROTECTION ALARM "OIL TEMPERATURE"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
326	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	TRANSFORMER PROTECTION TRIPPED "OIL PRESSURE"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
327	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	TRANSFORMER PROTECTION ALARM "OIL PRESSURE"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
328	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	TRANSF. PROTECTION TRIPPED "WINDING TEMPERATURE"	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
329	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	TRANSF. PROTECTION ALARM "WINDING TEMPERATURE	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
330	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	WATCHDOG PROTECTION RELAY	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
331	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	V.T. HEALTLY CIRCUIT	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
332	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	INTERTRIP SEND TO L.V. SWITCHBOARD	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
333	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	K86 TRIPPED	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
334	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	C.B. CLOSED AND INSERTED	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
335	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	C.B. OPENED OR ISOLATED	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
336	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	MCB'S CLOSED	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
337	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	C.B. READY (TCS)	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
338	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	C.B. READY TO CLOSE	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
339	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	OPENING COMMAND	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
340	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	CLOSING COMMAND	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
341	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	K86 RESET COMMAND	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
342	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	PROTECTION RELAY UNIT 7 HEALTHY	SG-100D1	A1-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
	BLPH	**SG-100D1**		**6.6 kV**	**6.6 kV SWITCHGEAR**	**TRANSFORMER FEEDER TR-200ED1**									
343	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "50-1"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
344	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "51-1"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
345	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "51N"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
346	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	SYNCHRO "OK"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
347	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "59N-1"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
348	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "59N-2"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
349	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "27-1"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
350	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "27-2"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
351	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "59-1"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
352	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "59-2"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
353	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "67-1"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
354	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION TRIPPED "67-2"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
355	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	SELECTOR SWITCH IN LOCAL POSITION	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
356	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	SELECTOR SWITCH IN REMOTE POSITION	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
357	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Line Current (L1)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
358	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Line Current (L2)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
359	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Line Current (L3)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
360	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Line Volts (L1-L2)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
361	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Line Volts (L2-L3)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
362	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Line Volts (L3-L1)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
363	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Frequency	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
364	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	APPARENT POWER (kVA)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
365	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	REAL POWER (kW)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
366	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	REACTIVE POWER (kVAR)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
367	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	POWER FACTOR	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
368	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TRANSFORMER PROTECTION TRIPPED "BUCHHOLZ"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
369	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TRANSFORMER PROTECTION ALARM "BUCHHOLZ"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
370	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TRANSFORMER PROTECTION TRIPPED "OIL TEMPERATURE"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
371	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TRANSFORMER PROTECTION ALARM "OIL TEMPERATURE"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
372	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TRANSFORMER PROTECTION TRIP "OIL PRESSURE"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
373	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TRANSF. OIL LEVEL VERY LOW ALARM	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
374	~~ROOM B-100~~	~~SG-100D1~~	~~A2~~	~~6.6 kV~~	~~TRANSFORMER FEEDER TR-200ED1~~	~~TRANSFORMER PROTECTION ALARM "OIL PRESSURE"~~	~~SG-100D1~~	~~A2-REX640~~	~~B400-SRV-001~~	~~EMCS~~	~~IEC61850~~	~~DI~~	18-11-2024		DELETED
375	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TRANSF. PROTECTION TRIPPED "WINDING TEMPERATURE"	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
376	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TRANSF. PROTECTION ALARM "WINDING TEMPERATURE	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
377	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TRANSF. GENERAL ALARM	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
378	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	WATCHDOG PROTECTION RELAY	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
379	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	V.T. HEALTLY CIRCUIT	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
380	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	INTERTRIP SEND TO L.V. SWITCHBOARD	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
381	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	K86 TRIPPED	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
382	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Contactor CLOSED AND INSERTED	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
383	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Contactor OPENED OR ISOLATED	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
384	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	MCB'S CLOSED	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
385	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Contactor READY (TCS)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
386	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Contactor READY TO CLOSE	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
387	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	OPENING COMMAND	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
388	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	CLOSING COMMAND	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
389	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	K86 RESET COMMAND	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
390	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	PROTECTION RELAY UNIT 1 HEALTHY	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
391	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	SELECTOR SWITCH OF OVERRIDE IN OFF (SIL ENABLED)	SG-100D1	A2-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
392	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 97T BUCHHOLZ TRIP TO AUXILIARY RELAY	TR-200ED1	CP-200E2	SG-100D1	A2	HW	DI	18-11-2024	NA	
393	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 26OT OIL TEMPERATURE TRIP TO AUXILIARY RELAY	TR-200ED1	CP-200E2	SG-100D1	A2	HW	DI	18-11-2024	NA	
394	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 63T PRESSURE RELAY TRIP TO AUXILIARY RELAY	TR-200ED1	CP-200E2	SG-100D1	A2	HW	DI	18-11-2024	NA	
395	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 49T WINDING TEMPERATURE TRIP TO AUXILIARY RELAY	TR-200ED1	CP-200E2	SG-100D1	A2	HW	DI	18-11-2024	NA	
396	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	SG-200D2 INCOMING BREAKER OPEN POSITION TO PROTECTION RELAY	SG-200D2	NA	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
397	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 97T BUCHHOLZ ALARM TO PROTECTION RELAY	TR-200ED1	CP-200E2	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
398	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 26OT OIL TEMPERATURE ALARM TO PROTECTION RELAY	TR-200ED1	CP-200E2	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
399	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 71OT OIL LEVEL ALARM TO PROTECTION RELAY	TR-200ED1	CP-200E2	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
400	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 71OT_1 OIL LEVEL VERY LOW ALARM TO PROTECTION RELAY	TR-200ED1	CP-200E2	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
401	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 49T WINDING TEMPERATURE ALARM TO PROTECTION RELAY	TR-200ED1	CP-200E2	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
402	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	TR-200ED1 GENERAL ALARM TO PROTECTION RELAY	TR-200ED1	CP-200E2	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
403	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	SG-200D2 INCOMING BREAKER TEST POSITION TO PROTECTION RELAY	SG-200D2	NA	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
404	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	SG-200D2 INCOMING BREAKER TRIP TO PROTECTION RELAY	SG-200D2	NA	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
405	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	EMERGENCY OPENING FROM SIS TO SIL2 RELAY	B400-SIS-001	SIS	SG-100D1	A2	HW	DI	18-11-2024	NA	
406	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	CONTACTOR OPEN TO TRIP SG-200D2 INCOMING BREAKER	SG-100D1	A2	SG-200D2	QB1	HW	DI	18-11-2024	NA	
407	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	6.6 KV 86 LOR TO TRIP SG-200D2 INCOMING BREAKER	SG-100D1	A2	SG-200D2	QB1	HW	DI	18-11-2024	NA	
408	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	CONTACTOR CLOSE TO SG-200D2 INCOMING BREAKER PERMISSIVE TO CLOSE	SG-100D1	A2	SG-200D2	QB1	HW	DI	18-11-2024	NA	
	BLPH	**SG-100D1**		**6.6 kV**	**6.6 kV SWITCHGEAR**	**BESS FEEDER A-85000**									
409	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "50-1"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
410	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "51-1"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
411	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "51N"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
412	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	SYNCHRO "OK"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
413	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "59N-1"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
414	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "59N-2"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
415	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "27-1"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
416	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "27-2"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
417	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "59-1"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
418	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "59-2"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
419	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "67-1"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
420	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION TRIPPED "67-2"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
421	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	SELECTOR SWITCH IN LOCAL POSITION	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
422	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	SELECTOR SWITCH IN REMOTE POSITION	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
423	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Line Current (L1)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
424	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Line Current (L2)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
425	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Line Current (L3)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
426	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Line Volts (L1-L2)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
427	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Line Volts (L2-L3)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
428	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Line Volts (L3-L1)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
429	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Frequency	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
430	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	APPARENT POWER (kVA)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
431	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	REAL POWER (kW)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
432	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	REACTIVE POWER (kVAR)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
433	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	POWER FACTOR	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
434	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	TRANSF. PROTECTION TRIPPED "WINDING TEMPERATURE"	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
435	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	TRANSF. PROTECTION ALARM "WINDING TEMPERATURE	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
436	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	WATCHDOG PROTECTION RELAY	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
437	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	V.T. HEALTLY CIRCUIT	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
438	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	INTERTRIP SEND TO L.V. SWITCHBOARD	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
439	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	K86 TRIPPED	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
440	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Contactor CLOSED AND INSERTED	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
441	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Contactor OPENED OR ISOLATED	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
442	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	MCB'S CLOSED	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
443	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Contactor READY (TCS)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
444	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	Contactor READY TO CLOSE	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
445	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	OPENING COMMAND	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
446	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	CLOSING COMMAND	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
447	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	K86 RESET COMMAND	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
448	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION RELAY UNIT 2 HEALTHY	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
449	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	PROTECTION RELAY UNIT 4 HEALTHY	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
450	ROOM B-100	SG-100D1	A3	6.6 kV	BESS FEEDER A-85000	SELECTOR SWITCH OF OVERRIDE (SIL ENABLED)	SG-100D1	A3-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
	BLPH	**SG-100D1**		**6.6 kV**	**6.6 kV SWITCHGEAR**	**TRANSFORMER FEEDER TR-200DE1**									
451	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "50"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
452	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "50-1"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
453	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "50-2"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
454	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "51"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
455	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "51-1"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
456	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "51N"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
457	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "51G"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
458	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "59N-1"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
459	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "59N-2"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
460	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "27-1"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
461	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED "59-1"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
462	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	SELECTOR SWITCH IN LOCAL POSITION	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
463	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	SELECTOR SWITCH IN REMOTE POSITION	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
464	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	Line Current (L1)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
465	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	Line Current (L2)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
466	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	Line Current (L3)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
467	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	VOLTAGE MAIN BUS BAR (L1-I2)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
468	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	VOLTAGE MAIN BUS BAR (L2-L3)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
469	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	VOLTAGE MAIN BUS BAR (L3-L1)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
470	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	Frequency	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
471	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	APPARENT POWER (kVA)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
472	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	REAL POWER (kW)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
473	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	REACTIVE POWER (kVAR)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
474	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	POWER FACTOR	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
475	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TRANSFORMER PROTECTION TRIPPED "BUCHHOLZ"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
476	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TRANSFORMER PROTECTION ALARM "BUCHHOLZ"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
477	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TRANSFORMER PROTECTION TRIPPED "OIL TEMPERATURE"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
478	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TRANSFORMER PROTECTION ALARM "OIL TEMPERATURE"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
479	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION TRIPPED ALARM "OIL LEVEL"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
480	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TRANSFORMER PROTECTION TRIPPED "OIL PRESSURE"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
481	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TRANSF. PROTECTION TRIPPED "WINDING TEMPERATURE"	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
482	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TRANSF. PROTECTION ALARM "WINDING TEMPERATURE	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
483	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TRANSF. OIL LEVEL VERY LOW ALARM	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
484	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TRANSFORMER GENERAL ALARM	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
485	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	WATCHDOG PROTECTION RELAY	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
486	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	INTERTRIP SEND TO L.V. SWITCHBOARD	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
487	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	K86 TRIPPED	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
488	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	Contactor CLOSED AND INSERTED	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
489	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	Contactor OPENED OR ISOLATED	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
490	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	MCB'S CLOSED	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
491	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	Contactor READY (TCS)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
492	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	Contactor READY TO CLOSE	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
493	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	OPENING COMMAND	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
494	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	CLOSING COMMAND	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
495	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	K86 RESET COMMAND	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
496	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	PROTECTION RELAY UNIT 3 HEALTHY	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
497	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	SELECTOR SWITCH OF OVERRIDE (SIL ENABLED)	SG-100D1	A4-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
498	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 97T BUCHHOLZ TRIP TO AUXILIARY RELAY	TR-200DE1	CP-200E1	SG-100D1	A4	HW	DI	18-11-2024	NA	
499	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 26QT OIL TEMPERATURE TRIP TO AUXILIARY RELAY	TR-200DE1	CP-200E1	SG-100D1	A4	HW	DI	18-11-2024	NA	
500	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 63T PRESSURE RELAY TRIP TO AUXILIARY RELAY	TR-200DE1	CP-200E1	SG-100D1	A4	HW	DI	18-11-2024	NA	
501	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 49T WINDING TEMPERATURE TRIP TO AUXILIARY RELAY	TR-200DE1	CP-200E1	SG-100D1	A4	HW	DI	18-11-2024	NA	
502	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	SG-200N1 INCOMING BREAKER OPEN POSITION TO PROTECTION RELAY	SG-200N1	+A2/02	SG-100D1	A4-REX640	HW	DI	18-11-2024	NA	
503	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 97T BUCHHOLZ ALARM TO PROTECTION RELAY	TR-200DE1	CP-200E1	SG-100D1	A4-REX640	HW	DI	18-11-2024	NA	
504	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 26QT OIL TEMPERATURE ALARM TO PROTECTION RELAY	TR-200DE1	CP-200E1	SG-100D1	A4-REX640	HW	DI	18-11-2024	NA	
505	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 71QT OIL LEVEL ALARM TO PROTECTION RELAY	TR-200DE1	CP-200E1	SG-100D1	A4-REX640	HW	DI	18-11-2024	NA	
506	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 71QT_1 OIL LEVEL VERY LOW ALARM TO PROTECTION RELAY	TR-200DE1	CP-200E1	SG-100D1	A4-REX640	HW	DI	18-11-2024	NA	
507	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 49T WINDING TEMPERATURE ALARM TO PROTECTION RELAY	TR-200DE1	CP-200E1	SG-100D1	A4-REX640	HW	DI	18-11-2024	NA	
508	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	TR-200DE1 GENERAL ALARM TO PROTECTION RELAY	TR-200DE1	CP-200E1	SG-100D1	A4-REX640	HW	DI	18-11-2024	NA	
509	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	SG-200N1 INCOMING BREAKER TEST POSITION TO PROTECTION RELAY	SG-200N1	+A2/02	SG-100D1	A4-REX640	HW	DI	18-11-2024	NA	
510	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	SG-200N1 INCOMING BREAKER TRIP TO PROTECTION RELAY	SG-200N1	+A2/02	SG-100D1	A4-REX640	HW	DI	18-11-2024	NA	
511	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	CONTACTOR OPEN TO TRIP SG-200N1 INCOMING BREAKER (PROT RELAY)	SG-100D1	A4	SG-200N1	+A2/02	HW	DI	18-11-2024	NA	
512	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	6.6 KV 86 LOR TO TRIP SG-200N1 INCOMING BREAKER	SG-100D1	A4	SG-200N1	+A2/02	HW	DI	18-11-2024	NA	
513	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	CONTACTOR CLOSE TO SG-200N1 INCOMING BREAKER PERMISSIVE TO CLOSE	SG-100D1	A4	SG-200N1	+A2/02	HW	DI	18-11-2024	NA	
514	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	CONTACTOR OPEN TO TRIP SG-200N1 INCOMING BREAKER	SG-100D1	A4	SG-200N1	+A2/02	HW	DI	18-11-2024	NA	
515	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200DE1	Transformer neutral CT 51G core phase L-N	TR-200DE1	CP-200E1	SG-100D1	A4-REX640	HW	AI	18-11-2024	NA	
	BLPH	**SG-100D1**		**6.6 kV**	**6.6 kV SWITCHGEAR**	**MEASURE CUBICLE**									
516	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURE CUBICLE	BUSBAR VOLTAGE L1 TO BESS FOR SYNCHRONIZATION	SG-100D1	A5	BESS	NA	HW	AI	18-11-2024	NA	
517	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURE CUBICLE	BUSBAR VOLTAGE L2 TO BESS FOR SYNCHRONIZATION	SG-100D1	A5	BESS	NA	HW	AI	18-11-2024	NA	
518	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURE CUBICLE	BUSBAR VOLTAGE L3 TO BESS FOR SYNCHRONIZATION	SG-100D1	A5	BESS	NA	HW	AI	18-11-2024	NA	
519	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURE CUBICLE	BUSBAR VOLTAGE N TO BESS FOR SYNCHRONIZATION	SG-100D1	A5	BESS	NA	HW	AI	18-11-2024	NA	
520	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURE CUBICLE	BUSBAR VOLTAGE L TO TR-100AD1 OLTC - AVR REFERENCE	SG-100D1	A5	TR-100AD1	CP-100E3	HW	AI	18-11-2024	NA	
521	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURE CUBICLE	BUSBAR VOLTAGE N TO TR-100AD1 OLTC - AVR REFERENCE	SG-100D1	A5	TR-100AD1	CP-100E3	HW	AI	18-11-2024	NA	
	BLPH	**SG-100D1**		**6.6 kV**	**6.6 kV SWITCHGEAR**	**INCOMING FEEDER TR-100AD1**									

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
522	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	PROTECTION TRIPPED "50-1"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
523	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	PROTECTION TRIPPED "51-1"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
524	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	PROTECTION TRIPPED "51N"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
525	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	SYNCHRO "OK"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
526	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	PROTECTION TRIPPED "59N-1"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
527	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	PROTECTION TRIPPED "59N-2"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
528	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	PROTECTION TRIPPED "27-1"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
529	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	PROTECTION TRIPPED "27-2"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
530	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	PROTECTION TRIPPED "59-1"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
531	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	PROTECTION TRIPPED "59-2"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
532	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	SELECTOR SWITCH IN LOCAL POSITION	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
533	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	SELECTOR SWITCH IN REMOTE POSITION	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
534	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Line Current (L1)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
535	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Line Current (L2)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
536	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Line Current (L3)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
537	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Line Volts (L1-l2)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
538	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Line Volts (L2-L3)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
539	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Line Volts (L3-L1)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
540	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Frequency	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
541	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	APPARENT POWER (kVA)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
542	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	REAL POWER (kW)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
543	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	REACTIVE POWER (kVAR)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
544	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	POWER FACTOR	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
545	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION TRIPPED "OIL TEMPERATURE"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
546	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM "OIL TEMPERATURE"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
547	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION TRIPPED "OIL PRESSURE"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
548	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSF. PROT. SELF DEHYDRATING BREATHER ALARM	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
549	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSF. PROTECTION TRIPPED "WINDING TEMPERATURE"	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
550	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSF. PROTECTION ALARM "WINDING TEMPERATURE	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
551	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM BUCHHOLZ	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
552	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION TRIPPED BUCHHOLZ	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
553	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER OLTC PROTECTION RELAY	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
554	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM LEVEL OIL	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
555	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION TRIPPED LEVEL OIL	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
556	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM OIL LEVEL INDICATOR	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	3	
557	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSF. OLTC PROTECTION TRIPPED OIL LEVEL INDICATOR	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
558	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM MEMBRANE CONTROL	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
559	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	WATCHDOG PROTECTION RELAY	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
560	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	V.T. HEALTLY CIRCUIT	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
561	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	INTERTRIP SEND TO 66kV SWITCHB.	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
562	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	K86 TRIPPED	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
563	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	C.B. CLOSED AND INSERTED	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
564	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	C.B. OPENED OR ISOLATED	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
565	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	MCB'S CLOSED	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
566	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	C.B. READY (TCS)	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
567	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	C.B. READY TO CLOSE	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
568	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	OPENING COMMAND	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
569	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	CLOSING COMMAND	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
570	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	K86 RESET COMMAND	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
571	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	LIVE VOLTAGE 6.6kV ON THE MAIN BUS-BARS	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
572	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRIPPED ARC CABLE COMPARTEMENT	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
573	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TR-100AD1 GENERAL ALAM	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
574	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	RR-100D1 NER GENERAL ALARM	SG-100D1	A6-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
575	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	LINE VOLTAGE L1 TO BESS FOR SYNCHRONIZATION	SG-100D1	A6	BESS	NA	HW	AI	18-11-2024	NA	
576	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	LINE VOLTAGE L2 TO BESS FOR SYNCHRONIZATION	SG-100D1	A6	BESS	NA	HW	AI	18-11-2024	NA	
577	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	LINE VOLTAGE L3 TO BESS FOR SYNCHRONIZATION	SG-100D1	A6	BESS	NA	HW	AI	18-11-2024	NA	
578	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	LINE VOLTAGE N TO BESS FOR SYNCHRONIZATION	SG-100D1	A6	BESS	NA	HW	AI	18-11-2024	NA	
579	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION TRIPPED "OIL TEMPERATURE" TO AUXILIARY RELAY	TR-100AD1	CP-100E4	SG-100D1	A6	HW	DI	18-11-2024	NA	
580	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION TRIPPED "OIL PRESSURE" TO AUXILIARY RELAY	TR-100AD1	CP-100E4	SG-100D1	A6	HW	DI	18-11-2024	NA	
581	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSF. PROTECTION TRIPPED "WINDING TEMPERATURE" TO AUXILIARY RELAY	TR-100AD1	CP-100E4	SG-100D1	A6	HW	DI	18-11-2024	NA	
582	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION TRIPPED BUCHHOLZ TO AUXILIARY RELAY	TR-100AD1	CP-100E4	SG-100D1	A6	HW	DI	18-11-2024	NA	
583	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER OLTC PROTECTION RELAY TRIP TO AUXILIARY RELAY	TR-100AD1	CP-100E4	SG-100D1	A6	HW	DI	18-11-2024	NA	
584	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION TRIPPED LEVEL OIL TO AUXILIARY RELAY	TR-100AD1	CP-100E4	SG-100D1	A6	HW	DI	18-11-2024	NA	
585	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSF. OLTC PROTECTION TRIPPED OIL LEVEL INDICATOR TO AUXILIARY RELAY	TR-100AD1	CP-100E4	SG-100D1	A6	HW	DI	18-11-2024	NA	
586	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM "OIL TEMPERATURE" TO PROT RELAY	TR-100AD1	CP-100E4	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
587	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSF. PROT. SELF DEHYDRATING BREATHER ALARM TO PROT RELAY	TR-100AD1	CP-100E4	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
588	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSF. PROTECTION ALARM "WINDING TEMPERATURE TO PROT RELAY	TR-100AD1	CP-100E4	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
589	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM BUCHHOLZ TO PROT RELAY	TR-100AD1	CP-100E4	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
590	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM LEVEL OIL TO PROT RELAY	TR-100AD1	CP-100E4	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
591	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM OIL LEVEL INDICATOR TO PROT RELAY	TR-100AD1	CP-100E4	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
592	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TRANSFORMER PROTECTION ALARM MEMBRANE CONTROL TO PROT RELAY	TR-100AD1	CP-100E4	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
593	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	TR-100AD1 GENERAL ALAM TO PROT RELAY	TR-100AD1	CP-100E4	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
594	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	RR-100D1 NER GENERAL ALARM TO PROT RELAY	RR-100D1	NA	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
595	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	SYNCHRONIZATION CLOSING COMMAND FROM BESS TO PROT RELAY	BESS	NA	SG-100D1	A6-REX640	HW	DI	18-11-2024	NA	
596	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	ISLANDING SIGNAL TO BESS	SG-100D1	A6	BESS	NA	HW	DI	18-11-2024	NA	
	BLPH	**SG-100D1**		**6.6 kV**	**6.6 kV SWITCHGEAR**	**FUELL CELL A-80000**									
597	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "50-1"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
598	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "51-1"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
599	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "51N"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
600	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	SYNCHRO "OK"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
601	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "59N-1"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
602	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "59N-2"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
603	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "27-1"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
604	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "27-2"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
605	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "59-1"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
606	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "59-2"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
607	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "67-1"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
608	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION TRIPPED "67-2"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
609	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	SELECTOR SWITCH IN LOCAL POSITION	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
610	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	SELECTOR SWITCH IN REMOTE POSITION	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
611	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Line Current (L1)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
612	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Line Current (L2)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
613	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Line Current (L3)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
614	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Line Volts (L1-I2)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
615	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Line Volts (L2-L3)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
616	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Line Volts (L3-L1)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
617	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Frequency	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
618	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	APPARENT POWER (kVA)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
619	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	REAL POWER (kW)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
620	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	REACTIVE POWER (kVAR)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
621	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	POWER FACTOR	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
622	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	TRANSF. PROTECTION TRIPPED "WINDING TEMPERATURE"	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
623	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	TRANSF. PROTECTION ALARM "WINDING TEMPERATURE	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
624	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	WATCHDOG PROTECTION RELAY	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
625	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	V.T. HEALTLY CIRCUIT	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
626	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	INTERTRIP SEND TO L.V. SWITCHBOARD	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
627	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	K86 TRIPPED	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
628	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Contactor CLOSED AND INSERTED	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
629	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Contactor OPENED OR ISOLATED	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
630	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	MCB'S CLOSED	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
631	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Contactor READY (TCS)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
632	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	Contactor READY TO CLOSE	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
633	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	OPENING COMMAND	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
634	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	CLOSING COMMAND	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
635	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	K86 RESET COMMAND	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
636	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	PROTECTION RELAY UNIT 6 HEALTHY	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
637	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	AUXILIARY 230VAC HEALTHY (ALL SWITCHBOARD)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
638	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	TR-100AD1 GENERAL ALAM	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
639	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	MCB'S CLOSED (FROM MEASURE UNIT A5)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
640	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	V.T. HEALTLY CIRCUIT (FROM MEASURE UNIT A5)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	Alarm position 0
641	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	UPS 110VDC A SUPPLY "ON" (FROM MEASURE UNIT A5)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
642	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	UPS 110VDC B SUPPLY "ON" (FROM MEASURE UNIT A5)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
643	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	230VAC SUPPLY "ON" (FROM MEASURE UNIT A5)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
644	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	24VDC SUPPLY "ON" (FROM MEASURE UNIT A5)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
645	ROOM B-100	SG-100D1	A7	6.6 kV	FUELL CELL A-80000	EARTHING SWITCH OPENED (FROM MEASURE UNIT A5)	SG-100D1	A7-REX640	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
	BLPH	**SG-100D1**		**6.6 kV**	**6.6 kV SWITCHGEAR**	**EXERTHERM SYSTEM**									
646	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Phase L1 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-11	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
647	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Phase L3 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-11	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
648	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Phase L1 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-11	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
649	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Phase L2 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-11	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
650	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Phase L3 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-11	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
651	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Phase L1 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-11	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
652	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Phase L2 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-11	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
653	ROOM B-100	SG-100D1	A1	6.6 kV	ELECTROLYSER FEEDER A-20000	Phase L3 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-11	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
654	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L1 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-12	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
655	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L3 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-12	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
656	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L1 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-12	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
657	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L2 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-12	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
658	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L3 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-12	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
659	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L1 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-12	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
660	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L2 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-12	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
661	ROOM B-100	SG-100D1	A2	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L3 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-12	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
662	ROOM B-100	SG-100D1	A3	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L1 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-13	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
663	ROOM B-100	SG-100D1	A3	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L3 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-13	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
664	ROOM B-100	SG-100D1	A3	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L1 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-13	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
665	ROOM B-100	SG-100D1	A3	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L2 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-13	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
666	ROOM B-100	SG-100D1	A3	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L3 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-13	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
667	ROOM B-100	SG-100D1	A3	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L1 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-13	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
668	ROOM B-100	SG-100D1	A3	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L2 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-13	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
669	ROOM B-100	SG-100D1	A3	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L3 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-13	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
670	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L1 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-14	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
671	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L3 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-14	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
672	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L1 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-14	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
673	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L2 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-14	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
674	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L3 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-14	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
675	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L1 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-14	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
676	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L2 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-14	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
677	ROOM B-100	SG-100D1	A4	6.6 kV	TRANSFORMER FEEDER TR-200ED1	Phase L3 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-14	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
678	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURING BUS BAR	Phase L1 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-15	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
679	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURING BUS BAR	Phase L3 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-15	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
680	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURING BUS BAR	Phase L1 -Temperature Detection - T.V. Compartment	SG-100D1	EXERTHERM-15	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
681	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURING BUS BAR	Phase L2 -Temperature Detection - T.V. Compartment	SG-100D1	EXERTHERM-15	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
682	ROOM B-100	SG-100D1	A5	6.6 kV	MEASURING BUS BAR	Phase L3 -Temperature Detection - T.V. Compartment	SG-100D1	EXERTHERM-15	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
683	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L1 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-16	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
684	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L3 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-16	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
685	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L1 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-16	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
686	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L2 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-16	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
687	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L3 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-16	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
688	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L1 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-16	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
689	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L2 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-16	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
690	ROOM B-100	SG-100D1	A6	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L3 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-16	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
691	ROOM B-100	SG-100D1	A7	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L1 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-17	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
692	ROOM B-100	SG-100D1	A7	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L3 - Temperature Detection - Main Bus Bar	SG-100D1	EXERTHERM-17	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
693	ROOM B-100	SG-100D1	A7	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L1 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-17	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
694	ROOM B-100	SG-100D1	A7	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L2 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-17	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
695	ROOM B-100	SG-100D1	A7	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L3 - Temperature Detection - C.B. Compart.	SG-100D1	EXERTHERM-17	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
696	ROOM B-100	SG-100D1	A7	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L1 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-17	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
697	ROOM B-100	SG-100D1	A7	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L2 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-17	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
698	ROOM B-100	SG-100D1	A7	6.6 kV	INCOMING FEEDER TR-100AD1	Phase L3 - Temperature Detection - Cabel Compart.	SG-100D1	EXERTHERM-17	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
	BLPH	SG-200D2		0.8 kV	0.8 KV SWITCHGEAR										
699	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-CB	CIRCUIT-BREAKER - PROTECTION TRIPPED "L"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
700	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-CB	CIRCUIT-BREAKER - PROTECTION TRIPPED "S"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
701	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - PROTECTION TRIPPED "I"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
702	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - PROTECTION TRIPPED "G"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
703	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - TRIPPED (COMMON)	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
704	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - OPEN	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
705	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - CLOSED	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	0	
706	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - CONNECTED	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	0	
707	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - ISOLATED	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	0	
708	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - TEST	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
709	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
710	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - CLOSE COMMAND	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DO	18-11-2024	0	
711	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	CIRCUIT-BREAKER - OPEN COMMAND	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	DO	18-11-2024	0	
712	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - CURRENT "L1"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
713	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - CURRENT "L2"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
714	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - CURRENT "L3"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
715	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - VOLTAGE "L1-L2"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
716	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - VOLTAGE "L2-L3"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
717	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - VOLTAGE "L3-L1"	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
718	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - FREQUENCY	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
719	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - APPARENT POWER	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
720	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - REAL POWER	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
721	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - REACTIVE POWER	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
722	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	MEASURE - POWER FACTOR	SG-200D2	Ekip Hi-Touch	B400-SRV-001	EMCS	MODBUS TCP	AI	18-11-2024	0	
723	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	QB1 - DISCONNECTED OR OPEN	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
724	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	QB1 - CONNECTED AND CLOSED	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	0	
725	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB2	QB2 - DISCONNECTED OR OPEN	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	0	
726	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB2	QB2 - CONNECTED AND CLOSED	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
727	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2	SA1 ON "LOCAL" POSITION	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
728	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2	SA1 ON "REMOTE" POSITION	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	0	
729	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2	MCBs ALARM	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
730	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2	COMMON FAILURE	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
731	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2	SURGE ARRESTER FAULT	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	
732	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200N1 INCOMING	SG-200N1 - MCBs FAILURE	SG-200D2	Module I/O	B400-SRV-001	EMCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
733	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200N1 INCOMING	SG-200N1 - MCBs FAILURE	SG-200N1	+A2/02	SG-200D2	Module I/O	HW	DI	18-11-2024	NA	
734	ROOM B-200	SG-200D2	NA	0.8 kV	SG-200D2-QB1	QB1 OPEN POSITION - PERMISSIVE TO CLOSE TO 6.6 KV CONTACTOR	SG-200D2	QB1	SG-100D1	A2-REX640	HW	DI	18-11-2024	NA	
	BLPH	SG-200N1		400 V	400 V SWITCHGEAR	INCOMING									
735	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - PROTECTION TRIPPED "50"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
736	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - PROTECTION TRIPPED "51"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
737	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - FUNCTION TRIPPED "74TCS"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
738	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - FUNCTION TRIPPED "86"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
739	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - READY TO CLOSE	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
740	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - OPEN OR TEST POSITION	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
741	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
742	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - WATCHDOG	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	2	
743	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MCBs ALARM	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	Alarm position 0
744	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	SA1 ON "LOCAL" POSITION	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
745	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	SA1 ON "REMOTE" POSITION	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
746	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	SA2 ON "MAINTENANCE" POSITION	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	1	
747	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	INTERTRIP TO MV SWBD	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DI	18-11-2024	0	
748	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - CLOSE COMMAND	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
749	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	CIRCUIT-BREAKER - OPEN COMMAND	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
750	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	K86 RESET COMMAND	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	DO	18-11-2024	0	
751	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - CURRENT "L1"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
752	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - CURRENT "L2"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
753	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - CURRENT "L3"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
754	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
755	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
756	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
757	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - FREQUENCY	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
758	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - APPARENT POWER	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
759	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - REAL POWER	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
760	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - REACTIVE POWER	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
761	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 INCOMING	MEASURE - POWER FACTOR	SG-200N1	+A2/02 - REF615	B400-SRV-001	EMCS	IEC61850	AI	18-11-2024	0	
762	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	SG-200N1 - SURGE ARRESTER FAULT	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
763	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	SG-200N1 - LOSS 230VAC AUXILIARY VOLTAGE	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
764	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	SG-200N1 - "FP1" WATCHDOG PROTECTION	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	2	
765	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	SG-200N1 - MOTOR FEEDER FAULT LOOP [BUS-3]	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	2	
766	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	SG-200D2 - MCBs HEALTHY	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
767	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - SURGE ARRESTER FAULT	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
768	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - NORMAL AND EMERGENCY LIGHTING ON AUTOMATIC	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
769	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - NORMAL AND EMERGENCY LIGHTING ACTIVATED	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
770	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - NORMAL AND EMERGENCY CIRCUIT-BREAKER CLOSED	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
771	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - TRACE HEATINGS ACTIVATED	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
772	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - TRACE HEATINGS CIRCUIT-BREAKER CLOSED	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
773	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - MAIN AND UTILITIES CIRCUIT-BREAKERS CLOSED	SG-200N1	+A2/02 - REMOTE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
774	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - SURGE ARRESTER FAULT	DP-200N1	NA	SG-200N1	+A2/02 - REMOTE I/O	HW	DI	18-11-2024	NA	
775	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - NORMAL AND EMERGENCY LIGHTING ON AUTOMATIC	DP-200N1	NA	SG-200N1	+A2/02 - REMOTE I/O	HW	DI	18-11-2024	NA	
776	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - NORMAL AND EMERGENCY LIGHTING ACTIVATED	DP-200N1	NA	SG-200N1	+A2/02 - REMOTE I/O	HW	DI	18-11-2024	NA	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
777	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - NORMAL AND EMERGENCY CIRCUIT-BREAKER CLOSED	DP-200N1	NA	SG-200N1	+A2/02 - REMOTE I/O	HW	DI	18-11-2024	NA	
778	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - TRACE HEATINGS ACTIVATED	DP-200N1	NA	SG-200N1	+A2/02 - REMOTE I/O	HW	DI	18-11-2024	NA	
779	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - TRACE HEATINGS CIRCUIT-BREAKER CLOSED	DP-200N1	NA	SG-200N1	+A2/02 - REMOTE I/O	HW	DI	18-11-2024	NA	
780	ROOM B-200	SG-200N1	+A2/02	400 V	SG-200N1 GENERAL	DP-200N1 - MAIN AND UTILITIES CIRCUIT-BREAKERS CLOSED	DP-200N1	NA	SG-200N1	+A2/02 - REMOTE I/O	HW	DI	18-11-2024	NA	
	BLPH	**SG-200N1**		**400 V**	**400 V SWITCHGEAR**	**A-20000 ELECTROLYSER AUXILIARY LOAD**									
781	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - PROTECTION TRIPPED "L"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
782	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - PROTECTION TRIPPED "S"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
783	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - PROTECTION TRIPPED "I"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
784	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - PROTECTION TRIPPED "G"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
785	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - OPEN	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
786	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - CLOSED	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
787	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - CONNECTED	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
788	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - ISOLATED	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
789	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - TEST	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
790	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
791	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - CLOSE COMMAND	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
792	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - OPEN COMMAND	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
793	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - CURRENT "L1"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
794	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - CURRENT "L2"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
795	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - CURRENT "L3"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
796	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
797	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
798	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
799	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - FREQUENCY	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
800	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - APPARENT POWER	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
801	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - REAL POWER	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
802	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - REACTIVE POWER	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
803	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	MEASURE - POWER FACTOR	SG-200N1	+A1/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
804	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A1/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
805	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A1/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
806	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A1/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
807	ROOM B-200	SG-200N1	+A1/08	400 V	A-20000 ELECTROLYSER AUXILIARY LOAD	SA1 ON "LOCAL" POSITION	SG-200N1	+A1/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
	BLPH	**SG-200N1**		**400 V**	**400 V SWITCHGEAR**	**Feeder with MCCB with no remote control**									
808	ROOM B-200	SG-200N1	+A2/04	400 V	AC UPS F&G - 8H UP-200F4 - BYPASS	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A2/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
809	ROOM B-200	SG-200N1	+A2/04	400 V	AC UPS F&G - 8H UP-200F4 - BYPASS	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A2/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
810	ROOM B-200	SG-200N1	+A2/04	400 V	AC UPS F&G - 8H UP-200F4 - BYPASS	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A2/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
811	ROOM B-200	SG-200N1	+A2/04	400 V	AC UPS F&G - 8H UP-200F4 - BYPASS	INTERNAL FAULT	SG-200N1	+A2/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
812	ROOM B-200	SG-200N1	+A3/01	400 V	AC UPS PAS - 30 MIN UP-200F3 - LINE A	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A3/01 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
813	ROOM B-200	SG-200N1	+A3/01	400 V	AC UPS PAS - 30 MIN UP-200F3 - LINE A	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A3/01 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
814	ROOM B-200	SG-200N1	+A3/01	400 V	AC UPS PAS - 30 MIN UP-200F3 - LINE A	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A3/01 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
815	ROOM B-200	SG-200N1	+A3/01	400 V	AC UPS PAS - 30 MIN UP-200F3 - LINE A	INTERNAL FAULT	SG-200N1	+A3/01 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
816	ROOM B-200	SG-200N1	+A4/01	400 V	AC UPS PAS - 30 MIN UP-200F3 - LINE B	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A4/01 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
817	ROOM B-200	SG-200N1	+A4/01	400 V	AC UPS PAS - 30 MIN UP-200F3 - LINE B	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A4/01 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
818	ROOM B-200	SG-200N1	+A4/01	400 V	AC UPS PAS - 30 MIN UP-200F3 - LINE B	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A4/01 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
819	ROOM B-200	SG-200N1	+A4/01	400 V	AC UPS PAS - 30 MIN UP-200F3 - LINE B	INTERNAL FAULT	SG-200N1	+A4/01 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
820	ROOM B-200	SG-200N1	+A6/05	400 V	AC UPS F&G - 8H UP-200F4 - LINE A	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A6/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
821	ROOM B-200	SG-200N1	+A6/05	400 V	AC UPS F&G - 8H UP-200F4 - LINE A	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A6/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
822	ROOM B-200	SG-200N1	+A6/05	400 V	AC UPS F&G - 8H UP-200F4 - LINE A	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A6/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
823	ROOM B-200	SG-200N1	+A6/05	400 V	AC UPS F&G - 8H UP-200F4 - LINE A	INTERNAL FAULT	SG-200N1	+A6/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
824	ROOM B-200	SG-200N1	+A6/06	400 V	AC UPS F&G - 8H UP-200F4 - LINE B	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A6/06 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
825	ROOM B-200	SG-200N1	+A6/06	400 V	AC UPS F&G - 8H UP-200F4 - LINE B	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A6/06 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
826	ROOM B-200	SG-200N1	+A6/06	400 V	AC UPS F&G - 8H UP-200F4 - LINE B	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A6/06 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
827	ROOM B-200	SG-200N1	+A6/06	400 V	AC UPS F&G - 8H UP-200F4 - LINE B	INTERNAL FAULT	SG-200N1	+A6/06 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
828	ROOM B-200	SG-200N1	+A6/08	400 V	WELDING SOCKETS (TOP DECK)	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A6/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
829	ROOM B-200	SG-200N1	+A6/08	400 V	WELDING SOCKETS (TOP DECK)	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A6/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
830	ROOM B-200	SG-200N1	+A6/08	400 V	WELDING SOCKETS (TOP DECK)	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A6/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
831	ROOM B-200	SG-200N1	+A6/08	400 V	WELDING SOCKETS (TOP DECK)	INTERNAL FAULT	SG-200N1	+A6/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
832	ROOM B-200	SG-200N1	+A7/02	400 V	AC UPS PAS - 30 MIN UP-200F3 (BYPASS)	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A7/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
833	ROOM B-200	SG-200N1	+A7/02	400 V	AC UPS PAS - 30 MIN UP-200F3 (BYPASS)	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A7/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
834	ROOM B-200	SG-200N1	+A7/02	400 V	AC UPS PAS - 30 MIN UP-200F3 (BYPASS)	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A7/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
835	ROOM B-200	SG-200N1	+A7/02	400 V	AC UPS PAS - 30 MIN UP-200F3 (BYPASS)	INTERNAL FAULT	SG-200N1	+A7/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
836	ROOM B-200	SG-200N1	+A7/03	400 V	DC BATTERY SYSTEM SWG - FEEDER A	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A7/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
837	ROOM B-200	SG-200N1	+A7/03	400 V	DC BATTERY SYSTEM SWG - FEEDER A	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A7/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
838	ROOM B-200	SG-200N1	+A7/03	400 V	DC BATTERY SYSTEM SWG - FEEDER A	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A7/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
839	ROOM B-200	SG-200N1	+A7/03	400 V	DC BATTERY SYSTEM SWG - FEEDER A	INTERNAL FAULT	SG-200N1	+A7/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
840	ROOM B-200	SG-200N1	+A7/04	400 V	DC BATTERY SYSTEM SWG - FEEDER B	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A7/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
841	ROOM B-200	SG-200N1	+A7/04	400 V	DC BATTERY SYSTEM SWG - FEEDER B	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A7/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
842	ROOM B-200	SG-200N1	+A7/04	400 V	DC BATTERY SYSTEM SWG - FEEDER B	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A7/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
843	ROOM B-200	SG-200N1	+A7/04	400 V	DC BATTERY SYSTEM SWG - FEEDER B	INTERNAL FAULT	SG-200N1	+A7/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
844	ROOM B-200	SG-200N1	+A7/05	400 V	NAVAID SYSTEM FEEDER A	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A7/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
845	ROOM B-200	SG-200N1	+A7/05	400 V	NAVAID SYSTEM FEEDER A	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A7/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
846	ROOM B-200	SG-200N1	+A7/05	400 V	NAVAID SYSTEM FEEDER A	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A7/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
847	ROOM B-200	SG-200N1	+A7/05	400 V	NAVAID SYSTEM FEEDER A	INTERNAL FAULT	SG-200N1	+A7/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
848	ROOM B-200	SG-200N1	+A7/06	400 V	NAVAID SYSTEM FEEDER B	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A7/06 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
849	ROOM B-200	SG-200N1	+A7/06	400 V	NAVAID SYSTEM FEEDER B	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A7/06 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
850	ROOM B-200	SG-200N1	+A7/06	400 V	NAVAID SYSTEM FEEDER B	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A7/06 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
851	ROOM B-200	SG-200N1	+A7/06	400 V	NAVAID SYSTEM FEEDER B	INTERNAL FAULT	SG-200N1	+A7/06 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
852	ROOM B-200	SG-200N1	+A7/08	400 V	WELDING SOCKETS (LOWER DECK)	CIRCUIT-BREAKER - CLOSED AND INSERTED	SG-200N1	+A7/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
853	ROOM B-200	SG-200N1	+A7/08	400 V	WELDING SOCKETS (LOWER DECK)	CIRCUIT-BREAKER - OPEN OR DISCONNECTED	SG-200N1	+A7/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
854	ROOM B-200	SG-200N1	+A7/08	400 V	WELDING SOCKETS (LOWER DECK)	CIRCUIT-BREAKER - TRIPPED	SG-200N1	+A7/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
855	ROOM B-200	SG-200N1	+A7/08	400 V	WELDING SOCKETS (LOWER DECK)	INTERNAL FAULT	SG-200N1	+A7/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
	BLPH	**SG-200N1**		**400 V**	**400 V SWITCHGEAR**	**Feeder with MCCB and contactor**									

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
856	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
857	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
858	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
859	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
860	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - OPEN	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
861	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
862	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
863	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - CURRENT "L1"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
864	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - CURRENT "L2"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
865	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - CURRENT "L3"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
866	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
867	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
868	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
869	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - FREQUENCY	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
870	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - APPARENT POWER	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
871	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - REAL POWER	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
872	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - REACTIVE POWER	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
873	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	MEASURE - POWER FACTOR	SG-200N1	+A3/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
874	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A3/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
875	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A3/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
876	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A3/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
877	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	FEEDER AVAILABLE	SG-200N1	+A3/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
878	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	INTERNAL FAULT	SG-200N1	+A3/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
879	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CONTACTOR CLOSING COMAND	SG-200N1	+A3/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
880	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	CONTACTOR OPENING COMAND	SG-200N1	+A3/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
881	ROOM B-200	SG-200N1	+A3/03	400 V	DB-LIGHTING & SMALL POWER BoP	SA1 ON "LOCAL" POSITION	SG-200N1	+A3/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
882	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
883	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
884	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
885	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
886	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - OPEN	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
887	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
888	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
889	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - CURRENT "L1"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
890	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - CURRENT "L2"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
891	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - CURRENT "L3"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
892	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
893	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
894	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
895	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - FREQUENCY	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
896	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - APPARENT POWER	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
897	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - REAL POWER	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
898	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - REACTIVE POWER	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
899	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	MEASURE - POWER FACTOR	SG-200N1	+A3/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
900	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A3/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
901	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A3/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
902	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A3/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
903	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	FEEDER AVAILABLE	SG-200N1	+A3/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
904	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	INTERNAL FAULT	SG-200N1	+A3/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
905	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CONTACTOR CLOSING COMAND	SG-200N1	+A3/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
906	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	CONTACTOR OPENING COMAND	SG-200N1	+A3/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
907	ROOM B-200	SG-200N1	+A3/04	400 V	CRANE	SA1 ON "LOCAL" POSITION	SG-200N1	+A3/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
908	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
909	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
910	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
911	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
912	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - OPEN	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
913	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
914	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
915	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - CURRENT "L1"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
916	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - CURRENT "L2"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
917	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - CURRENT "L3"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
918	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
919	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
920	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
921	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - FREQUENCY	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
922	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - APPARENT POWER	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
923	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - REAL POWER	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
924	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - REACTIVE POWER	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
925	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	MEASURE - POWER FACTOR	SG-200N1	+A3/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
926	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A3/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
927	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A3/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
928	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A3/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
929	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	FEEDER AVAILABLE	SG-200N1	+A3/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
930	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	INTERNAL FAULT	SG-200N1	+A3/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
931	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CONTACTOR CLOSING COMAND	SG-200N1	+A3/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
932	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	CONTACTOR OPENING COMAND	SG-200N1	+A3/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
933	ROOM B-200	SG-200N1	+A3/08	400 V	WATER PACKAGE	SA1 ON "LOCAL" POSITION	SG-200N1	+A3/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
934	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
935	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
936	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
937	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
938	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - OPEN	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
939	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
940	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
941	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - CURRENT "L1"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
942	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - CURRENT "L2"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
943	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - CURRENT "L3"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
944	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
945	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
946	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
947	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - FREQUENCY	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
948	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - APPARENT POWER	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
949	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - REAL POWER	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
950	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - REACTIVE POWER	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
951	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	MEASURE - POWER FACTOR	SG-200N1	+A4/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
952	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A4/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
953	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A4/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
954	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A4/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
955	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	FEEDER AVAILABLE	SG-200N1	+A4/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
956	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	INTERNAL FAULT	SG-200N1	+A4/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
957	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CONTACTOR CLOSING COMAND	SG-200N1	+A4/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
958	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	CONTACTOR OPENING COMAND	SG-200N1	+A4/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
959	ROOM B-200	SG-200N1	+A4/02	400 V	HVAC PANELS HV ROOM	SA1 ON "LOCAL" POSITION	SG-200N1	+A4/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
960	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
961	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
962	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
963	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
964	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - OPEN	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
965	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
966	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
967	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - CURRENT "L1"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
968	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - CURRENT "L2"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
969	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - CURRENT "L3"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
970	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
971	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
972	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
973	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - FREQUENCY	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
974	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - APPARENT POWER	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
975	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - REAL POWER	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
976	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - REACTIVE POWER	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
977	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	MEASURE - POWER FACTOR	SG-200N1	+A4/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
978	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A4/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
979	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A4/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
980	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A4/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
981	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	FEEDER AVAILABLE	SG-200N1	+A4/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
982	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	INTERNAL FAULT	SG-200N1	+A4/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
983	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CONTACTOR CLOSING COMAND	SG-200N1	+A4/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
984	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	CONTACTOR OPENING COMAND	SG-200N1	+A4/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
985	ROOM B-200	SG-200N1	+A4/03	400 V	FUELL CELL AUXIALIRY LOAD	SA1 ON "LOCAL" POSITION	SG-200N1	+A4/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
986	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
987	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
988	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
989	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
990	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - OPEN	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
991	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
992	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
993	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - CURRENT "L1"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
994	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - CURRENT "L2"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
995	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - CURRENT "L3"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
996	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
997	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
998	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
999	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - FREQUENCY	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1000	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - APPARENT POWER	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1001	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - REAL POWER	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1002	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - REACTIVE POWER	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1003	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	MEASURE - POWER FACTOR	SG-200N1	+A4/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1004	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A4/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1005	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A4/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1006	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A4/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1007	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	FEEDER AVAILABLE	SG-200N1	+A4/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1008	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	INTERNAL FAULT	SG-200N1	+A4/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1009	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CONTACTOR CLOSING COMAND	SG-200N1	+A4/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1010	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	CONTACTOR OPENING COMAND	SG-200N1	+A4/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1011	ROOM B-200	SG-200N1	+A4/04	400 V	BESS PCS CABINET	SA1 ON "LOCAL" POSITION	SG-200N1	+A4/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1012	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1013	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1014	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1015	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1016	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - OPEN	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1017	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1018	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1019	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - CURRENT "L1"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1020	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - CURRENT "L2"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1021	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - CURRENT "L3"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1022	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1023	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1024	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1025	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - FREQUENCY	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1026	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - APPARENT POWER	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1027	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - REAL POWER	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1028	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - REACTIVE POWER	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1029	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	MEASURE - POWER FACTOR	SG-200N1	+A4/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1030	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A4/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1031	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A4/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1032	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A4/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1033	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	FEEDER AVAILABLE	SG-200N1	+A4/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
1034	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	INTERNAL FAULT	SG-200N1	+A4/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1035	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CONTACTOR CLOSING COMAND	SG-200N1	+A4/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1036	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	CONTACTOR OPENING COMAND	SG-200N1	+A4/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1037	ROOM B-200	SG-200N1	+A4/08	400 V	INSTRUMENTS AIR PACKAGE 01A	SA1 ON "LOCAL" POSITION	SG-200N1	+A4/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1038	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1039	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1040	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1041	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1042	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - OPEN	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1043	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1044	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1045	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - CURRENT "L1"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1046	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - CURRENT "L2"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1047	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - CURRENT "L3"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1048	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1049	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1050	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1051	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - FREQUENCY	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1052	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - APPARENT POWER	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1053	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - REAL POWER	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1054	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - REACTIVE POWER	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1055	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	MEASURE - POWER FACTOR	SG-200N1	+A5/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1056	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A5/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1057	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A5/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1058	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A5/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1059	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	FEEDER AVAILABLE	SG-200N1	+A5/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1060	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	INTERNAL FAULT	SG-200N1	+A5/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1061	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CONTACTOR CLOSING COMAND	SG-200N1	+A5/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1062	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	CONTACTOR OPENING COMAND	SG-200N1	+A5/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1063	ROOM B-200	SG-200N1	+A5/02	400 V	HVAC PANELS - LV ROOM	SA1 ON "LOCAL" POSITION	SG-200N1	+A5/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1064	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1065	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1066	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1067	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1068	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - OPEN	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1069	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1070	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1071	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - CURRENT "L1"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1072	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - CURRENT "L2"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1073	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - CURRENT "L3"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1074	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1075	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1076	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1077	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - FREQUENCY	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1078	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - APPARENT POWER	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1079	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - REAL POWER	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1080	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - REACTIVE POWER	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1081	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	MEASURE - POWER FACTOR	SG-200N1	+A5/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1082	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A5/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1083	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A5/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1084	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A5/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1085	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	FEEDER AVAILABLE	SG-200N1	+A5/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1086	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	INTERNAL FAULT	SG-200N1	+A5/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1087	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CONTACTOR CLOSING COMAND	SG-200N1	+A5/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1088	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	CONTACTOR OPENING COMAND	SG-200N1	+A5/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1089	ROOM B-200	SG-200N1	+A5/03	400 V	HVAC PANELS - UPS ROOM	SA1 ON "LOCAL" POSITION	SG-200N1	+A5/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1090	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1091	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1092	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1093	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1094	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - OPEN	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1095	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1096	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1097	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - CURRENT "L1"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1098	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - CURRENT "L2"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1099	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - CURRENT "L3"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1100	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1101	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1102	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1103	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - FREQUENCY	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1104	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - APPARENT POWER	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1105	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - REAL POWER	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1106	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - REACTIVE POWER	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1107	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	MEASURE - POWER FACTOR	SG-200N1	+A5/04 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1108	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A5/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1109	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A5/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1110	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A5/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1111	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	FEEDER AVAILABLE	SG-200N1	+A5/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1112	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	INTERNAL FAULT	SG-200N1	+A5/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1113	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CONTACTOR CLOSING COMAND	SG-200N1	+A5/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1114	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	CONTACTOR OPENING COMAND	SG-200N1	+A5/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1115	ROOM B-200	SG-200N1	+A5/04	400 V	HVAC PANELS - ITER	SA1 ON "LOCAL" POSITION	SG-200N1	+A5/04 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1116	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1117	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1118	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1119	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1120	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - OPEN	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1121	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1122	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
1123	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - CURRENT "L1"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1124	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - CURRENT "L2"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1125	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - CURRENT "L3"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1126	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1127	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1128	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1129	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - FREQUENCY	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1130	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - APPARENT POWER	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1131	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - REAL POWER	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1132	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - REACTIVE POWER	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1133	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	MEASURE - POWER FACTOR	SG-200N1	+A5/05 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1134	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A5/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1135	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A5/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1136	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A5/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1137	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	FEEDER AVAILABLE	SG-200N1	+A5/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1138	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	INTERNAL FAULT	SG-200N1	+A5/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1139	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CONTACTOR CLOSING COMAND	SG-200N1	+A5/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1140	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	CONTACTOR OPENING COMAND	SG-200N1	+A5/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1141	ROOM B-200	SG-200N1	+A5/05	400 V	IMPRESSED CURR. CATHODIC PROTEC. (ICCP)	SA1 ON "LOCAL" POSITION	SG-200N1	+A5/05 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1142	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1143	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1144	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1145	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1146	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - OPEN	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1147	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1148	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1149	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - CURRENT "L1"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1150	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - CURRENT "L2"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1151	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - CURRENT "L3"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1152	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1153	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1154	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1155	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - FREQUENCY	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1156	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - APPARENT POWER	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1157	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - REAL POWER	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1158	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - REACTIVE POWER	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1159	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	MEASURE - POWER FACTOR	SG-200N1	+A5/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1160	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A5/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1161	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A5/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1162	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A5/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1163	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	FEEDER AVAILABLE	SG-200N1	+A5/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1164	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	INTERNAL FAULT	SG-200N1	+A5/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1165	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CONTACTOR CLOSING COMAND	SG-200N1	+A5/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1166	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	CONTACTOR OPENING COMAND	SG-200N1	+A5/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1167	ROOM B-200	SG-200N1	+A5/08	400 V	INSTRUMENTS AIR PACKAGE 01B	SA1 ON "LOCAL" POSITION	SG-200N1	+A5/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1168	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1169	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1170	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	

No	Location	Switchboard	Field Cubicle	Voltage	Tag Name (Object)	Signal_Description	From_ Equipment	From_ Device	To_ Equipment	To_ Device	COMM INTERF.	SIGNAL TYPE	Rev_Date	Alarm priority	Remark
1171	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1172	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - OPEN	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1173	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1174	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1175	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - CURRENT "L1"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1176	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - CURRENT "L2"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1177	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - CURRENT "L3"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1178	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1179	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1180	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1181	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - FREQUENCY	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1182	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - APPARENT POWER	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1183	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - REAL POWER	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1184	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - REACTIVE POWER	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1185	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	MEASURE - POWER FACTOR	SG-200N1	+A6/02 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1186	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A6/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1187	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A6/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1188	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A6/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1189	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	FEEDER AVAILABLE	SG-200N1	+A6/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1190	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	INTERNAL FAULT	SG-200N1	+A6/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1191	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CONTACTOR CLOSING COMAND	SG-200N1	+A6/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1192	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	CONTACTOR OPENING COMAND	SG-200N1	+A6/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1193	ROOM B-200	SG-200N1	+A6/02	400 V	BESS LV1 CABINAT (+DISTR 1)	SA1 ON "LOCAL" POSITION	SG-200N1	+A6/02 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1194	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - PROTECTION TRIPPED "L"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1195	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - PROTECTION TRIPPED "S"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1196	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - PROTECTION TRIPPED "I"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1197	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - PROTECTION TRIPPED "G"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1198	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - OPEN	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1199	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - CLOSED	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1200	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - TRIP UNIT DISCONNECTED	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1201	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - CURRENT "L1"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1202	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - CURRENT "L2"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1203	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - CURRENT "L3"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1204	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - VOLTAGE "L1-L2"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1205	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - VOLTAGE "L2-L3"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1206	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - VOLTAGE "L3-L1"	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1207	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - FREQUENCY	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1208	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - APPARENT POWER	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1209	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - REAL POWER	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1210	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - REACTIVE POWER	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1211	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	MEASURE - POWER FACTOR	SG-200N1	+A6/03 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1212	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - CLOSED AND INSERTED	SG-200N1	+A6/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1213	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - OPEN OR DISCONNECTED	SG-200N1	+A6/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1214	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CIRCUIT-BRAKER - TRIPPED	SG-200N1	+A6/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1215	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	FEEDER AVAILABLE	SG-200N1	+A6/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1216	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	INTERNAL FAULT	SG-200N1	+A6/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1217	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CONTACTOR CLOSING COMAND	SG-200N1	+A6/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1218	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	CONTACTOR OPENING COMAND	SG-200N1	+A6/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DO	18-11-2024	0	
1219	ROOM B-200	SG-200N1	+A6/03	400 V	BESS LV2 CABINAT (+DISTR 2)	SA1 ON "LOCAL" POSITION	SG-200N1	+A6/03 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
	BLPH	**SG-200N1**		**400 V**	**400 V SWITCHGEAR**	**DOL Feeder**									
1220	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	MEASURE - CURRENT (average)	SG-200N1	+A6/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1221	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	SA1 ON "LOCAL" POSITION	SG-200N1	+A6/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1222	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	MOTOR RUNNING	SG-200N1	+A6/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1223	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	MOTOR TRIPPED	SG-200N1	+A6/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1224	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	USER AVAILABLE	SG-200N1	+A6/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1225	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	ESD ACTIVETED	SG-200N1	+A6/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1226	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	MOTOR STOPPED BY PA1 (PUSH BUTTON ACTIVETED)	SG-200N1	+A6/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI		1	
1227	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	MOTOR RUN COMMAND	SG-200N1	+A6/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DO		0	
1228	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	MOTOR STOP COMMAND	SG-200N1	+A6/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DO		0	
1229	ROOM B-200	SG-200N1	+A6/01	400 V	SEA WATER PUMP A	EMERGENCY TRIP FROM SIS TO SIL2 RELAY	B400-SIS-001	SIS	SG-200N1	+A6/01	HW	DI	18-11-2024	NA	
1230	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	MEASURE - CURRENT (average)	SG-200N1	+A7/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1231	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	SA1 ON "LOCAL" POSITION	SG-200N1	+A7/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1232	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	MOTOR RUNNING	SG-200N1	+A7/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1233	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	MOTOR TRIPPED	SG-200N1	+A7/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1234	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	USER AVAILABLE	SG-200N1	+A7/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1235	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	ESD ACTIVETED	SG-200N1	+A7/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1236	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	MOTOR STOPPED BY PA1 (PUSH BUTTON ACTIVETED)	SG-200N1	+A7/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DI		1	
1237	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	MOTOR RUN COMMAND	SG-200N1	+A7/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DO		0	
1238	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	MOTOR STOP COMMAND	SG-200N1	+A7/01 - MMU4	B400-PCS-001	PCS	MODBUS TCP	DO		0	
1239	ROOM B-200	SG-200N1	+A7/01	400 V	SEA WATER PUMP B	EMERGENCY TRIP FROM SIS TO SIL2 RELAY	B400-SIS-001	SIS	SG-200N1	+A7/01	HW	DI	18-11-2024	NA	
	BLPH	**SG-200N1**		**400 V**	**400 V SWITCHGEAR**	**Feeder with MCCB with no remote control for Temporary Generator**									
1240	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - CURRENT "L1"		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1241	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - CURRENT "L2"		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1242	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - CURRENT "L3"		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1243	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - VOLTAGE "L1-L2"		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1244	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - VOLTAGE "L2-L3"		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1245	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - VOLTAGE "L3-L1"		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1246	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - FREQUENCY		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1247	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - APPARENT POWER		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1248	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - REAL POWER		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1249	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - REACTIVE POWER		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1250	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	MEASURE - POWER FACTOR		+A2/08 - Ekip Hi-Touch	B400-PCS-001	PCS	MODBUS TCP	AI	18-11-2024	0	
1251	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	CIRCUIT-BRAKER - CLOSED AND INSERTED		+A2/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	0	
1252	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	CIRCUIT-BRAKER - OPEN OR DISCONNECTED		+A2/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1253	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	CIRCUIT-BRAKER - TRIPPED		+A2/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	
1254	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	FEEDER AVAILABLE		+A2/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	Alarm position 0
1255	ROOM B-200	SG-200N1	+A2/08	400 V	TEMPORARY GEN / MOBILE BATTERY PACK	INTERNAL FAULT		+A2/08 - MODULE I/O	B400-PCS-001	PCS	MODBUS TCP	DI	18-11-2024	1	