Base Load Power Hub (BLPH)

Electrical Control Alarm and Monitoring Table

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Revision / Change Log

Rev.	Description
00	ISSUE FOR REVIEW (IFR)
01	ACCEPTED FOR CONSTRUCTION (AFC)
02	ACCEPTED FOR CONSTRUCTION (AFC)

HOLDS LIST

No.	Description
1.	

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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

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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	

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
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	
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	

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
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	
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	

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
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 LSVS1 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 LSVS1 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 LSVS1 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 LSVS1 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	
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	

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
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	
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	

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
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	
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 26OT 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 26OT 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 71OT 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 71OT_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	

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
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**									
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-I2)	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	

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
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	
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	

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
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	
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	

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
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	
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	

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
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**									
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	

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
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	
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	

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
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
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	

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
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	
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	
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	

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
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	