



沒有連接資料伺服器！



美光A2廠電力系統監控中心

- 系統架構圖
- 單線總覽圖
- MTR
- DUPS
- SUPS
- DC Charger
- GEN
- MAIN
- LV MAX 總覽
- CUP
- FAB SUB1
- FAB SUB2
- FAB SUB3
- Layout
- PDP



Analog limit

系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

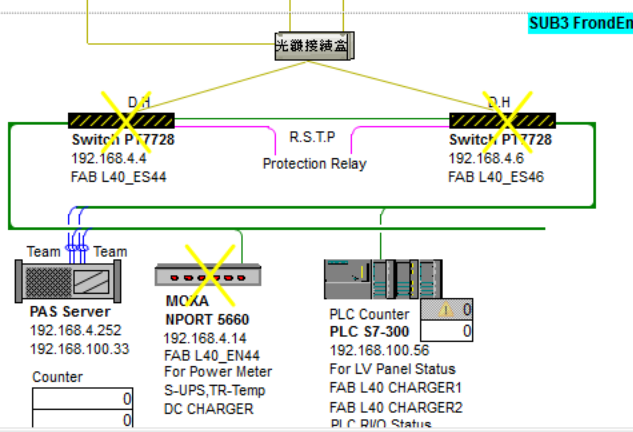
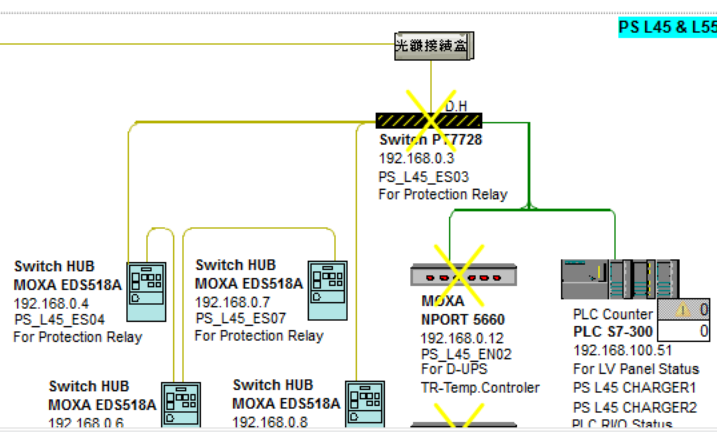
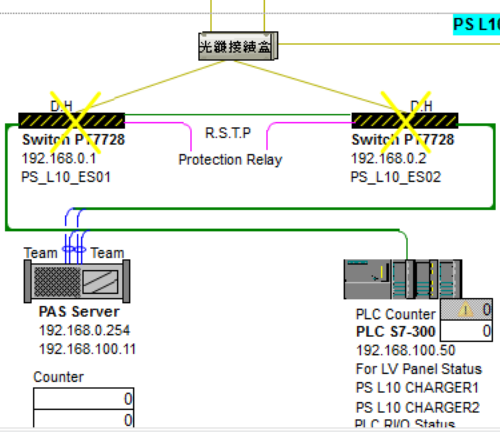
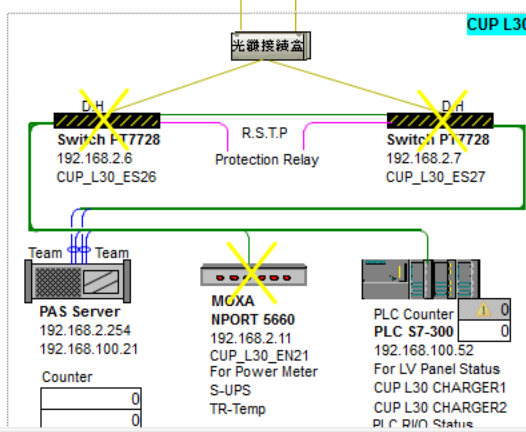
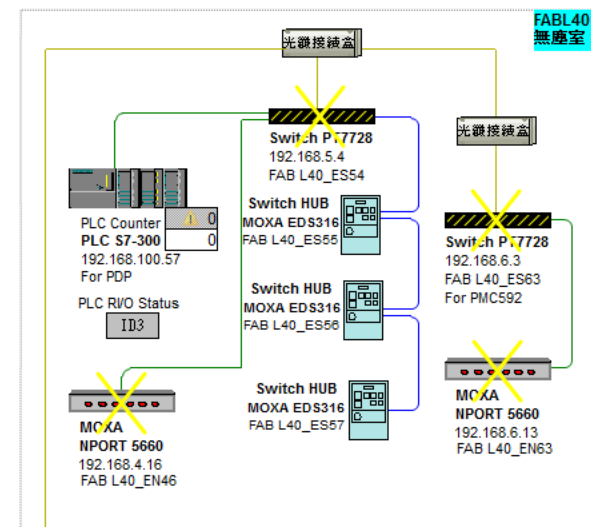
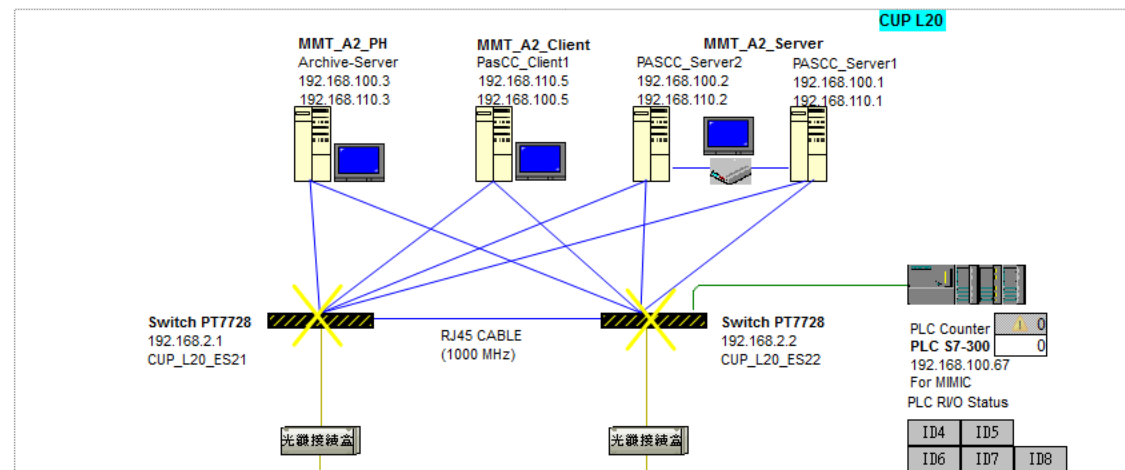
Layout

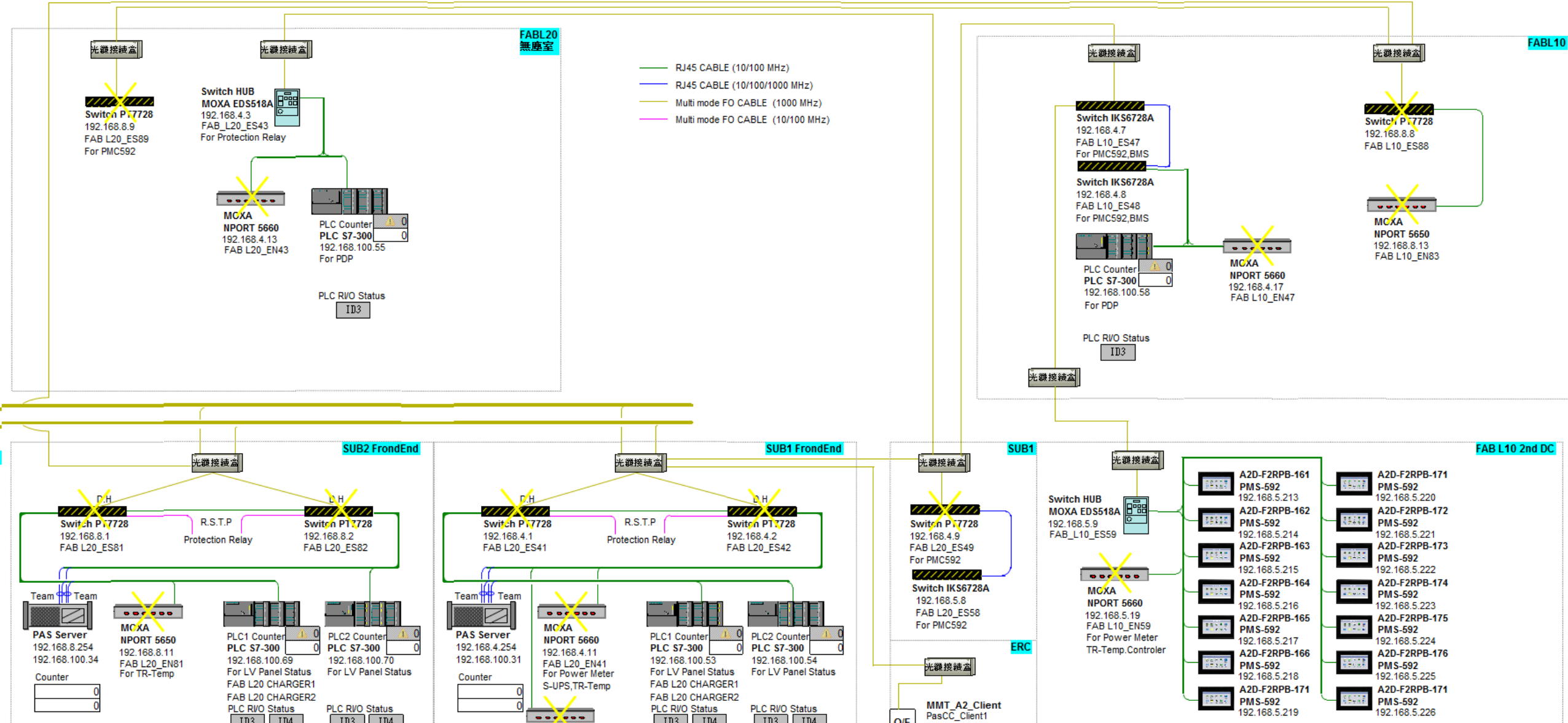
PDP

1st

- RJ45 CABLE (10/100 MHz)
- RJ45 CABLE (10/100/1000 MHz)
- Multi mode FO CABLE (1000 MHz)
- Multi mode FO CABLE (10/100 MHz)

System Configuration Structure





系統架構圖

Over View

CUP L30 Switch-1

CUP L30 Switch-2

CUP L30 NPort

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

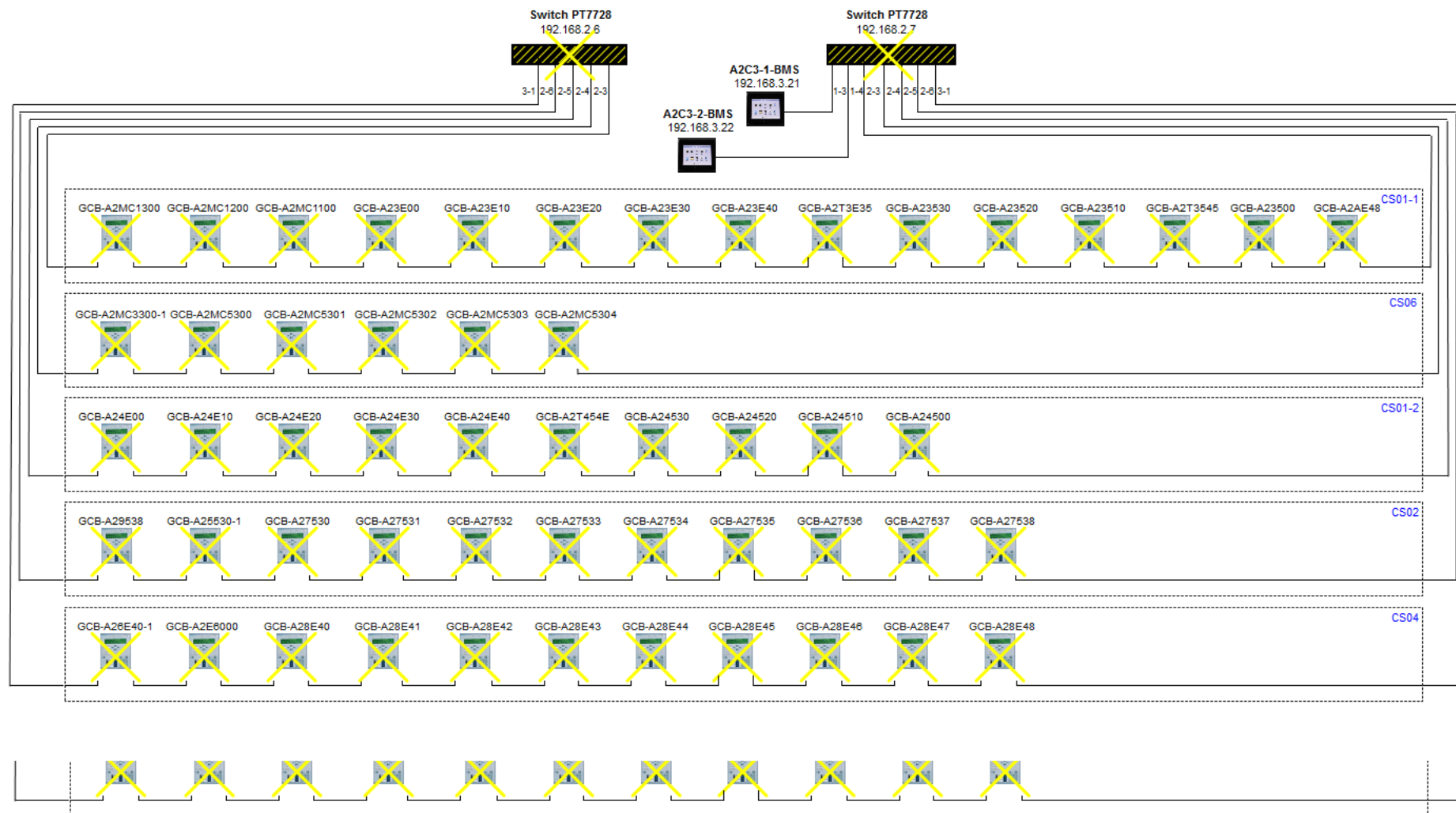
Layout

PDP

Layout

PDP

CUP L30 Switch-1 PT7728網路狀態圖



系統架構圖

Over View

CUP L30 Switch-1

CUP L30 Switch-2

CUP L30 NPort

CUP L30 MOXA NPort 網路狀態圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

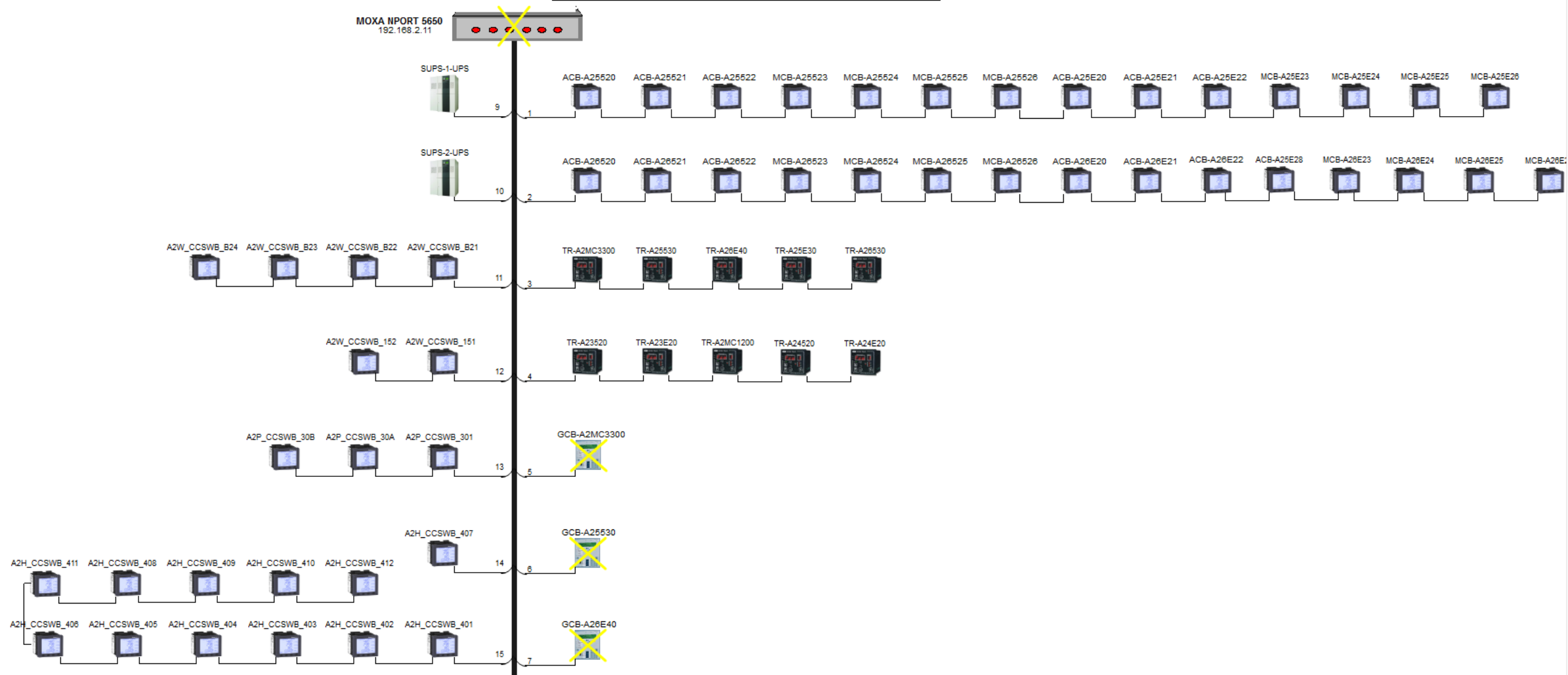
FAB SUB1

FAB SUB2

FAB SUB3

Layout

PDP

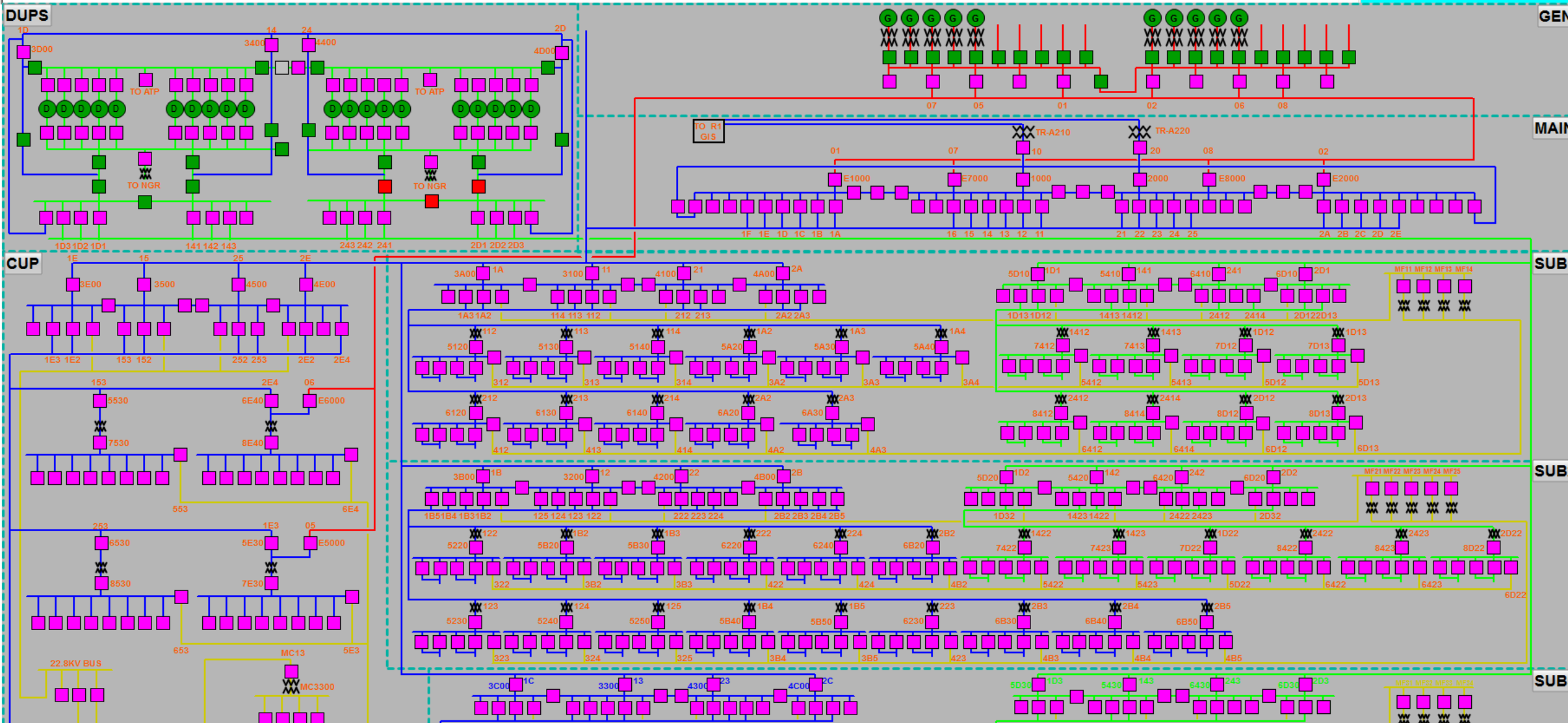




沒有連接資料伺服器！

登入 登入 曲線 桌面 警報 事件 確認

- 系統架構圖
- 單線總覽圖
- MTR
- DUPS
- SUPS
- DC Charger
- GEN
- MAIN
- LV MAX 總覽
- CUP
- FAB SUB1
- FAB SUB2
- FAB SUB3
- Layout
- PDP
- 1st



系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

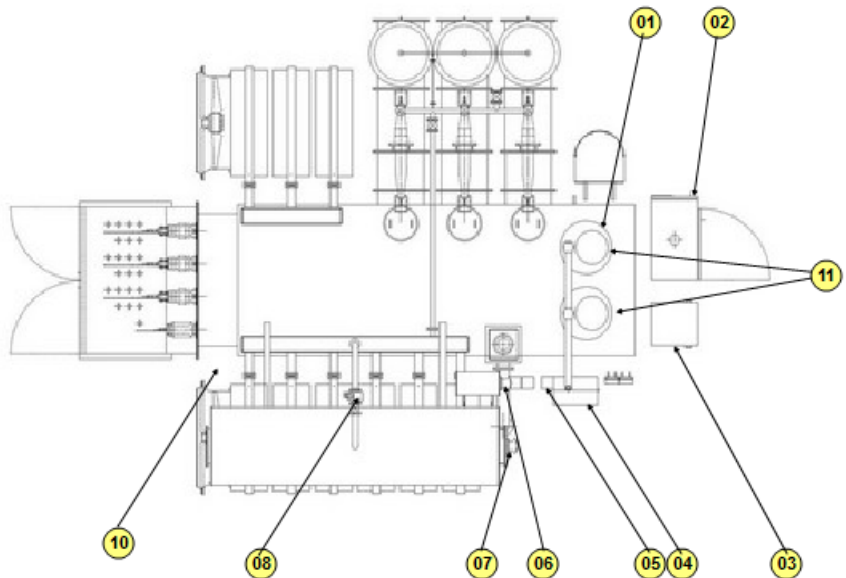
Layout

PDP

1st

TO LAYOUT

MTR #3



項目	名稱
01	有載分接頭切換器
02	控制箱
03	活線濾油機
04	電動操作機構
05	氣體收集器
06	油面計(切換器用)
07	油面計(變壓器本體用)
08	布氏電驛
09	放壓裝置
10	衝擊油壓電驛
11	OLTC 壓力電驛
12	油溫度電驛
13	高壓繞組溫度電驛
14	低壓繞組溫度電驛

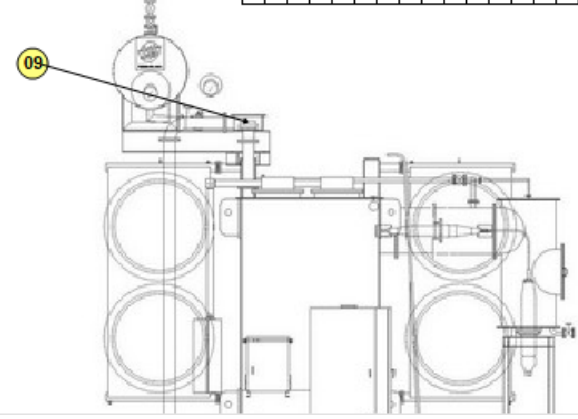
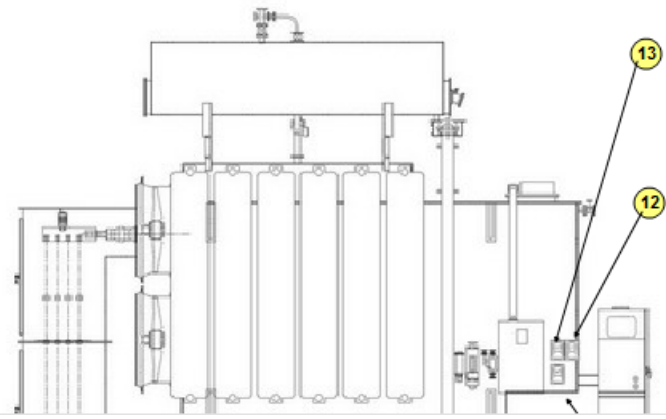
AI Panel		Alarm	
		Pre-Alarm	Alarm
油溫	75.0	75.0	84.0
高壓繞組溫度	75.0	75.0	84.0
低壓繞組溫度	75.0	75.0	84.0
OLTC TAP POSITION			

Ki Alarm Low Alarm

L8	L7	L6	L5	L4	L3	L2	L1	N	R1	R2	R3	R4	R5	R6	R7	R8
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Alarm Panel	
風扇啟動控制電源開關	
活線濾油機電源開關	
OLTC馬達操作機構電源開關	
控制箱內照明電源開關	
第一段風扇自動選擇開關	
第一段風扇手動選擇開關	
第二段風扇自動選擇開關	
第二段風扇手動選擇開關	
第一段風扇電源開關(1)	
第一段風扇電源開關(2)	
第二段風扇電源開關(1)	
第二段風扇電源開關(2)	
第一段風扇電磁開關(1)	
第一段風扇電磁開關(2)	
第二段風扇電磁開關(1)	
第二段風扇電磁開關(2)	

油面過低	
布式第一段警報	
布式第二段跳脫	
放壓裝置跳脫	
油溫過高第一段警報	
油溫過高第二段跳脫	
高壓繞組過溫第一段警報	
高壓繞組過溫第二段跳脫	
低壓繞組過溫第一段警報	
低壓繞組過溫第二段跳脫	
OLTC油面過低跳脫	
OLTC壓力電驛動作跳脫	
OLTC PT欠壓警報	
活線濾油機壓力過高警報	
OLTC TAP遲滯	
衝擊油壓電驛警報	
衝擊油壓電驛跳脫	
AC總電源警報	
DC電源警報	
冷卻風扇故障	



系統架構圖

TO LAYOUT

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

Layout

PDP

1st

DUPS-Group A BCP

警報狀態

DC SUPPLY
FAILUREOUTPUT
VOLTAGE
FAILURENOT ENOUGH
UNITSNOT
REDUNDANTEMERGENCY
STOPPLC BATTERY
LOWNETWORK
ERROR

OVERLOAD

NOT STANDBY

DCP
ALARMATP
ALARMADP
ALARMEARTH
FAULT

狀態指示

ONE UNIT
REDUNDANTTWO UNITS
REDUNDANTBY PASS
CLOSEDSUPER BY
PASS CLOSED

BQ29 CLOSED

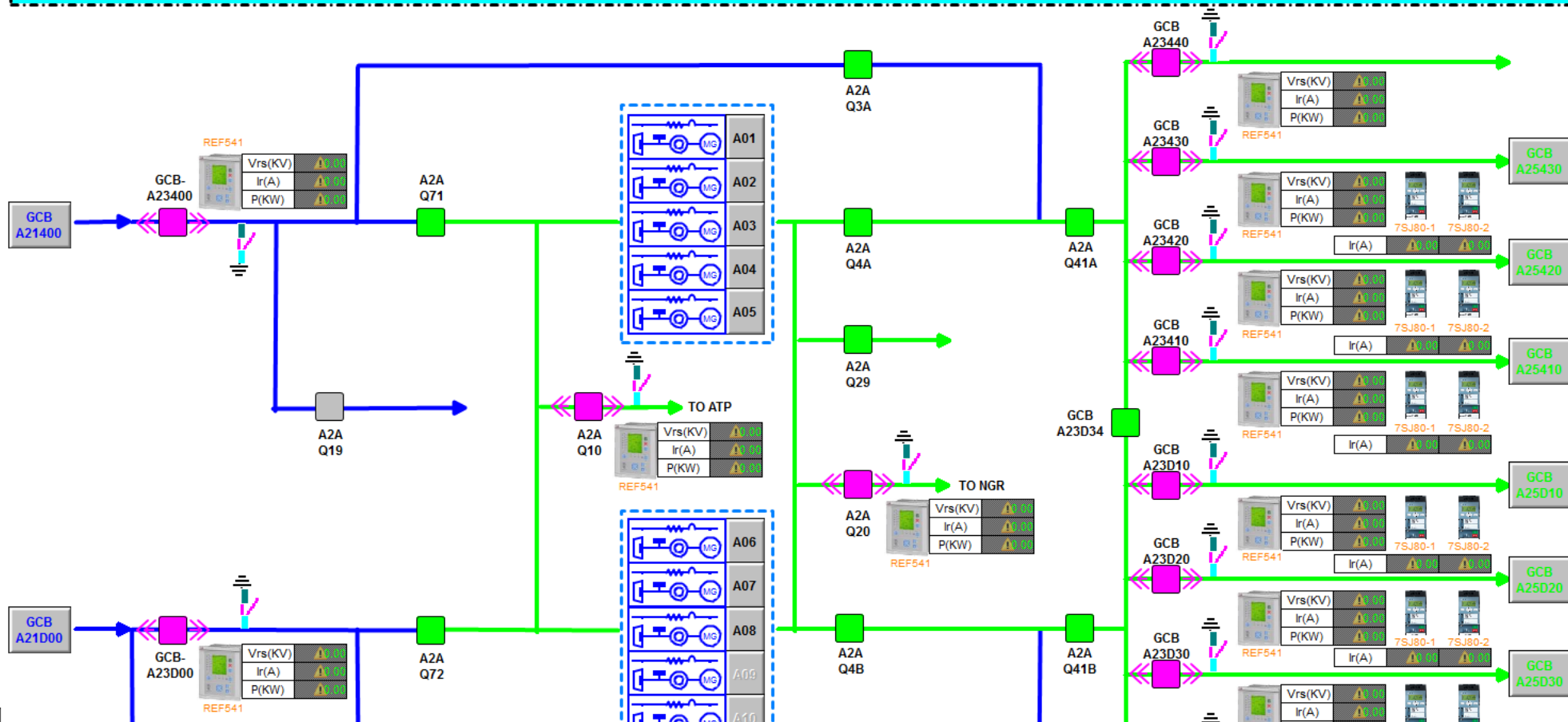
Operational

WARNING

Attention

FAILURE

Unit Remain: 7 Set(s)



Detail DATA	A2A-Q4A	A2A-Q4B	Total Output	Unit
Output Voltage L1-L2	0.0kV	0.0kV		KV
Output Voltage L2-L3	0.0kV	0.0kV		KV
Output Voltage L3-L1	0.0kV	0.0kV		KV
Output Current L1	0.0A	0.0A	0.0A	A
Output Current L2	0.0A	0.0A	0.0A	A
Output Current L3	0.0A	0.0A	0.0A	A
ACTIVE POWER	0kW	0kW	0kW	KW
REACTIVE POWER	0kVAR	0kVAR	0kVAR	KVAR
APPARENT POWER	0kVA	0kVA	0kVA	KVA

系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

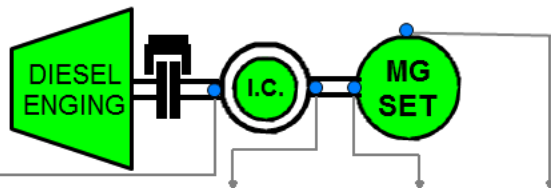
FAB SUB3

Layout

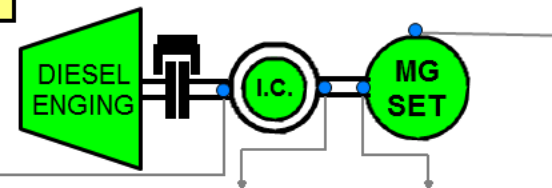
PDP

1st

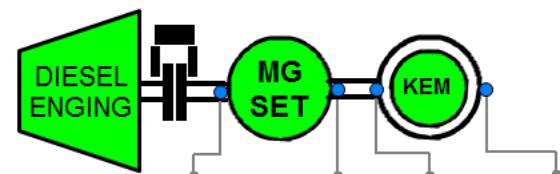
DUPS-VMS-OVERVIEW



A1-DUPS	I.C.引擎編 軸承外圈 振盪頻率(垂直向)	I.C.引擎編 軸承外圈 振盪頻率(軸向)	I.C.發電機編 軸承外圈 振盪頻率(垂直向)	I.C.發電機編 軸承外圈 振盪頻率(水平向)	發電機I.C.編 軸承外圈 振盪頻率(垂直向)	發電機走道編 軸承外圈 振盪頻率(水平向)	OverAll	Process
A1A01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1A02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1A03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1A04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1A05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1A06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1A07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1A08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1A09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1A10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1B01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1B02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1B03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1B04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1B05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1B06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A1B07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



A2-DUPS	I.C.引擎編 軸承外圈 振盪頻率(垂直向)	I.C.引擎編 軸承外圈 振盪頻率(軸向)	I.C.發電機編 軸承外圈 振盪頻率(垂直向)	I.C.發電機編 軸承外圈 振盪頻率(水平向)	發電機I.C.編 軸承外圈 振盪頻率(垂直向)	發電機走道編 軸承外圈 振盪頻率(水平向)	OverAll	Process
A2A01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A2A02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A2A03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A2A04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A2A05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A2A06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A2A07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A2A08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



	GEN 引擎編 軸承震動位	GEN KEM編 軸承震動位	GEN KEM編 軸承震動位	GEN KEM編 軸承震動位
A2B01				
A2B02				
A2B03				
A2B04				



沒有連接資料庫伺服器！

登出 登入 曲線 桌面 警報 事件 確認

系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

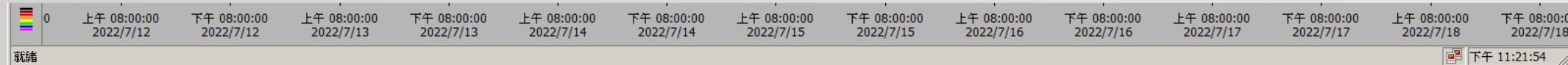
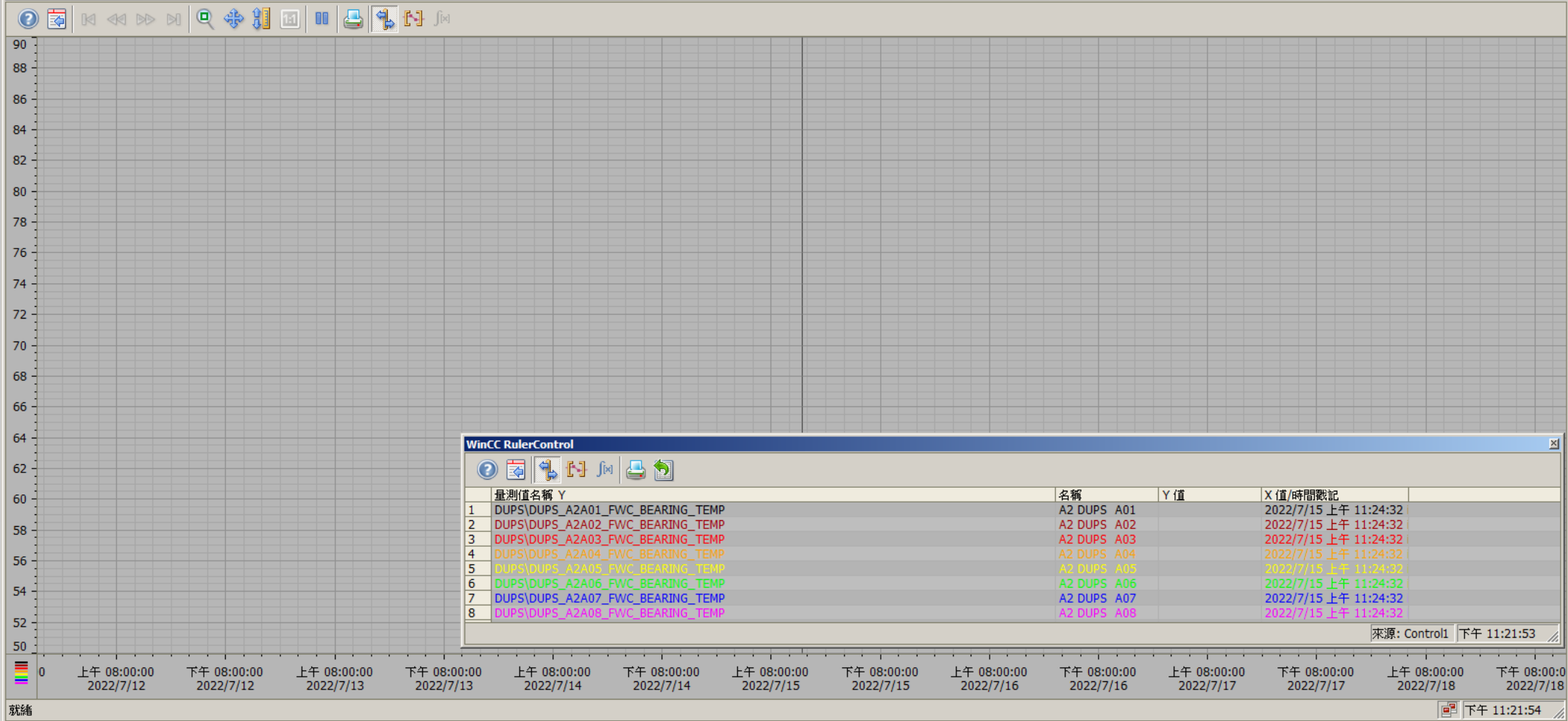
FAB SUB3

Layout

PDP

Layout

A2 DUPS A01~A08



系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

Layout

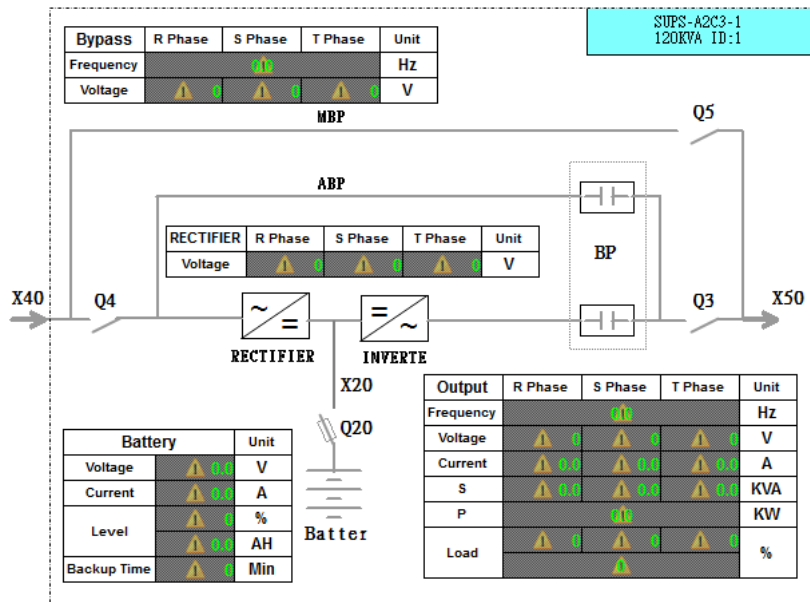
PDP

1st

A2 CUP L30 SUPS

SUPS-A2C3-2

CUP LAYOUT



RECTIFIER INPUT SUPPLY PRESENT	●	S00
INVERTER ON	●	S01
RECTIFIER ON	●	S02
LOAD PROTECTED BY INVERTER	●	S03
LOAD ON AUTOMATIC BYPASS	●	S04
LOAD ON BATTERY BATTERY DISCHARGING	●	S05
REMOTE CONTROLS DISABLE	●	S06
ECO-MODE ON	●	S07
BATTERY TEST FAILED	●	S14
BATTERY NEAR END OF BACKUP TIME	●	S15
BATTERY DISCHARGED	●	S16
BATTERY OK	●	S17
BYPASS INPUT SUPPLY PRESENT	●	S26
BATTERY CHARGING	●	S27
BYPASS INPUT FREQUENCY OUT OF TOLERANCE	●	S28
MAINTENANCE MODE ACTIVE	●	S48
INVERTER SWITCH CLOSED	●	S66
BYPASS BREAKER CLOSED	●	S67
MAINTENANCE BYPASS BREAKER CLOSED (Q5)	●	S68
REMOTE MAINTENANCE BYPASS BREAKER CLOSED	●	S69
OUTPUT BREAKER CLOSED (Q3)	●	S70
Q21 CLOSED	●	S71
UNIT WORKING	●	S73
NORMAL MODE ACTIVE	●	S76

GENERAL ALARM	●	A00
BATTERY FAILURE	●	A01
UPS OVERLOAD	●	A02
CONTROL FAILURE	●	A04
RECTIFIER INPUT SUPPLY OUT OF TOLERANCE	●	A05
BYPASS INPUT SUPPLY OUT OF TOLERANCE	●	A06
OVER TEMPERATURE ALARM	●	A07
MAINTENANCE BYPASS CLOSED	●	A08
BATTERY CHARGER FAULT	●	A10
IMPROPER CONDITION OF USE (Q3 AND Q5 CLOSED)	●	A17
INVERTER STOPPED FOR OVERLOAD (OR BYPASS TRANSFER)	●	A18
MICROPROCESSOR CONTROL SYSTEM	●	A19
PLL FAULT	●	A21
RECTIFIER INPUT SUPPLY FAULT	●	A22
RECTIFIER PREVENTIVE ALARM	●	A23
INVERTER PREVENTIVE ALARM	●	A25
CHARGER GENERAL ALARM	●	A26
BYPASS PREVENTIVE ALARM	●	A29
IMMINENT STOP	●	A31
UNIT 1 GENERAL ALARM	●	A32
EXTERNAL ALARM	●	A38
SERVICING ALARM	●	A44
AUTOMATIC AND MANUAL TRANSFER DISABLE	●	A45
AUTOMATIC TRANSFER DISABLE	●	A46
BATTERY ROOM ALARM	●	A47
MAINTENANCE BYPASS ALARM	●	A48
BATTERY DISCHARGED	●	A49
SYNOPTIC ALARM	●	A51
RECTIFIER FAULT	●	A52
INVERTER FAULT	●	A54
ESD ACTIVATED	●	A58
BATTERY CIRCUIT OPEN	●	A59
BYPASS CRITICAL ALARM	●	A62

BMS-A2C3-1 Battery x29*2 IP:192.168.3.21	Alarm Limits	Hghi	Pre-Hghi	Pre-Low	Low	Unit
	String Voltage		400.00	360.00		V
	System Current		20.0	20.0		A
	Temperature		30.0			°C
	Battery Voltage		14.2	12.00		V
	Battery Impedance		0.00			mΩ

Meter	R Phase	S Phase	T Phase	Unit
Voltage				V
Current				A
P				KW

Battery-1 #01	Unit	Battery-1 #02	Unit	Battery-1 #03	Unit	Battery-1 #04	Unit	Battery-1 #05	Unit	Battery-1 #06	Unit
Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●
Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●
Battery-1 #07	Unit	Battery-1 #08	Unit	Battery-1 #09	Unit	Battery-1 #10	Unit	Battery-1 #11	Unit	Battery-1 #12	Unit
Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●
Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●
Battery-1 #13	Unit	Battery-1 #14	Unit	Battery-1 #15	Unit	Battery-1 #16	Unit	Battery-1 #17	Unit	Battery-1 #18	Unit
Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●
Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●

System-1	Unit
Voltage	●
Current	●
Temperature	●

System-2	Unit
Voltage	●
Current	●
Temperature	●

Battery-2 #01	Unit	Battery-2 #02	Unit	Battery-2 #03	Unit	Battery-2 #04	Unit	Battery-2 #05	Unit	Battery-2 #06	Unit
Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●
Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●
Battery-2 #07	Unit	Battery-2 #08	Unit	Battery-2 #09	Unit	Battery-2 #10	Unit	Battery-2 #11	Unit	Battery-2 #12	Unit
Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●
Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●
Battery-2 #13	Unit	Battery-2 #14	Unit	Battery-2 #15	Unit	Battery-2 #16	Unit	Battery-2 #17	Unit	Battery-2 #18	Unit
Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●	Voltage	●
Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●	Impedance	●



系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

Layout

PDP

CUP L30 CHARGER 1				CUP L30 CHARGER 2			
MainsFault				MainsFault			
ChargeFault				ChargeFault			
LowVolts				LowVolts			
EarthFault				EarthFault			

PS L10 MAIN CHARGER 1				PS L10 MAIN CHARGER 2			
ChargeAlarm				ChargeAlarm			
ChargeFault				ChargeFault			
Normal operation				Normal operation			
Battery operation				Battery operation			
EarthFault				EarthFault			

FAB SUB1 CHARGER 1				FAB SUB1 CHARGER 2			
MainsFault				MainsFault			
ChargeFault				ChargeFault			
LowVolts				LowVolts			
EarthFault				EarthFault			

FAB SUB2 CHARGER 1				FAB SUB2 CHARGER 2			
ChargeAlarm				ChargeAlarm			
ChargeFault				ChargeFault			
Normal operation				Normal operation			
EarthFault				EarthFault			

FAB SUB3 CHARGER 1				FAB SUB3 CHARGER 2			
MainsFault				MainsFault			
ChargeFault				ChargeFault			
LowVolts				LowVolts			
EarthFault				EarthFault			
Mains Voltage	V		0.0	Mains Voltage	V		0.0
Load Voltage	V		0.0	Load Voltage	V		0.0
Charger Current	A		0.0	Charger Current	A		0.0
Battery Voltage	V		0.0	Battery Voltage	V		0.0
Battery Current	A		0.0	Battery Current	A		0.0
AhMeter	%		0.0	AhMeter	%		0.0
Rem Charge Time	分鐘		0.0	Rem Charge Time	分鐘		0.0
Charge Status			Float	Charge Status			Float

DC CHARGER

PS L45 DUPS CHARGER 1		
Charger Output Voltage	V	0.0
Charger Output Current	A	0.0
Battery Charger Current	A	0.0
Battery Discharger Current	A	0.0
Battery Voltage Percent of Capacity	%	0.0
DC Output Load Voltage	V	0.0
DC Output Load Current	A	0.0
Inside Environmental Temperature	℃	0.0
Charger Board AC Source Voltage(R-S)	V	0.0
Charger Board AC Source Frequency	Hz	0.0

已故障或停電	●	輸出正極接地告警	●
交流輸入停電告警	●	輸出負極接地告警	●
欠逆相告警中	●	輸出過電流告警中	●
交流輸入故障告警	●	輸出過電流故障停機	●
輸出過電壓停機告警	●	溫度過高計時中	●
輸出高電壓告警	●	溫度過高停機告警	●
輸出低電壓告警	●	保險絲熔斷停機告警	●
充電機已啟動輸出	●	散熱風扇產生異常	●
浮動充電輸出狀態	●	充電機停機故障	●
均等充電輸出狀態	●		
自動充電程序模式	●		
手動充電程序模式	●		

PS L45 DUPS CHARGER 2		
Charger Output Voltage	V	0.0
Charger Output Current	A	0.0
Battery Charger Current	A	0.0
Battery Discharger Current	A	0.0
Battery Voltage Percent of Capacity	%	0.0
DC Output Load Voltage	V	0.0
DC Output Load Current	A	0.0
Inside Environmental Temperature	℃	0.0
Charger Board AC Source Voltage(R-S)	V	0.0
Charger Board AC Source Frequency	Hz	0.0

已故障或停電	●	輸出正極接地告警	●
交流輸入停電告警	●	輸出負極接地告警	●
欠逆相告警中	●	輸出過電流告警中	●
交流輸入故障告警	●	輸出過電流故障停機	●
輸出過電壓停機告警	●	溫度過高計時中	●
輸出高電壓告警	●	溫度過高停機告警	●
輸出低電壓告警	●	保險絲熔斷停機告警	●
充電機已啟動輸出	●	散熱風扇產生異常	●
浮動充電輸出狀態	●	充電機停機故障	●
均等充電輸出狀態	●		
自動充電程序模式	●		
手動充電程序模式	●		

沒有連接資料伺服器！



沒有連接資料伺服器！

系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

Layout

PDP

1st

Charger_DUPS_A_BMS




PS L45 DUPS CHARGER 1




Charger Output Voltage	V	!	0.0
Charger Output Current	A	!	0.0
Battery Charger Current	A	!	0.0
Battery Discharger Current	A	!	0.0
Battery Voltage Percent of Capcaity	%	!	0.0
DC Output Load Voltage	V	!	0.0
DC Output Load Current	A	!	0.0
Inside Environmental Temperature	℃	!	0.0
Charger Board AC Source Voltage(R-S)	V	!	0.0
Charger Board AC Source Frequency	Hz	!	0.0




已故障或停電	●	輸出正極接地告警	●
交流輸入停電告警	●	輸出負極接地告警	●
欠逆相告警中	●	輸出過電流告警中	●
交流輸入故障告警	●	輸出過電流故障停機	●
輸出過電壓停機告警	●	溫度過高計時中	●
輸出高電壓告警	●	溫度過高停機告警	●
輸出低電壓告警	●	保險絲熔斷停機告警	●
充電機已啟動輸出	●	散熱風扇產生異常	●
浮動充電輸出狀態	●	充電機停機故障	●
均等充電輸出狀態	●		
自動充電程序模式	●		
手動充電程序模式	●		



Charger-DUPS-A-BMS
Battery x9*2
IP:192.168.1.224




Alarm Limits	High	Pre-High	Pre-Low	Low	Unit
String Voltage	0000.00	0000.00	-1.00	-1.00	V
System Current	0000.0	0000.0	-0000.0	-0000.0	A
Battery Voltage		-14.00	-10.00		V
Battery Impedance		0.00			mΩ
Battery Temperature	40.0	30.0	-1.0	-1.0	℃




Battery-1 #01		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃




Battery-1 #02		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃




Battery-1 #03		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃




System-1		Unit
Voltage	 0.00	V
Current	 0.00	A




Battery-2 #01		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃




Battery-2 #02		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃




Battery-2 #03		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃




Battery-1 #04		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃

Battery-1 #05		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃

Battery-1 #06		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃

Battery-2 #04		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃

Battery-2 #05		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃

Battery-2 #06		Unit
Voltage	 0.00	V
Impedance	 0.00	mΩ
Temperature	 0.00	℃

系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

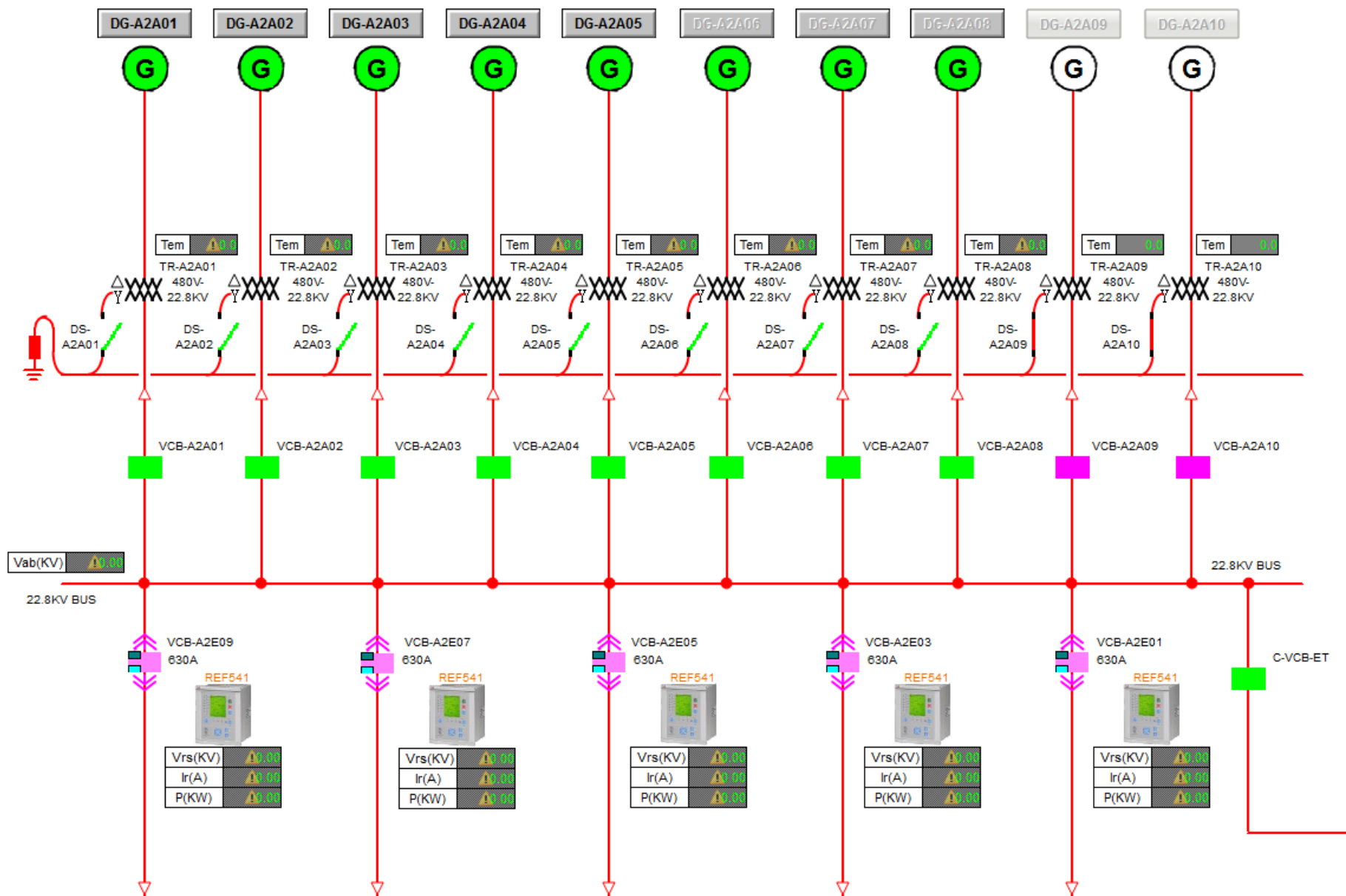
Layout

PDP

1st

TO LAYOUT

A2 Generator Group-A



系統架構圖

FAB GEN ATS

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

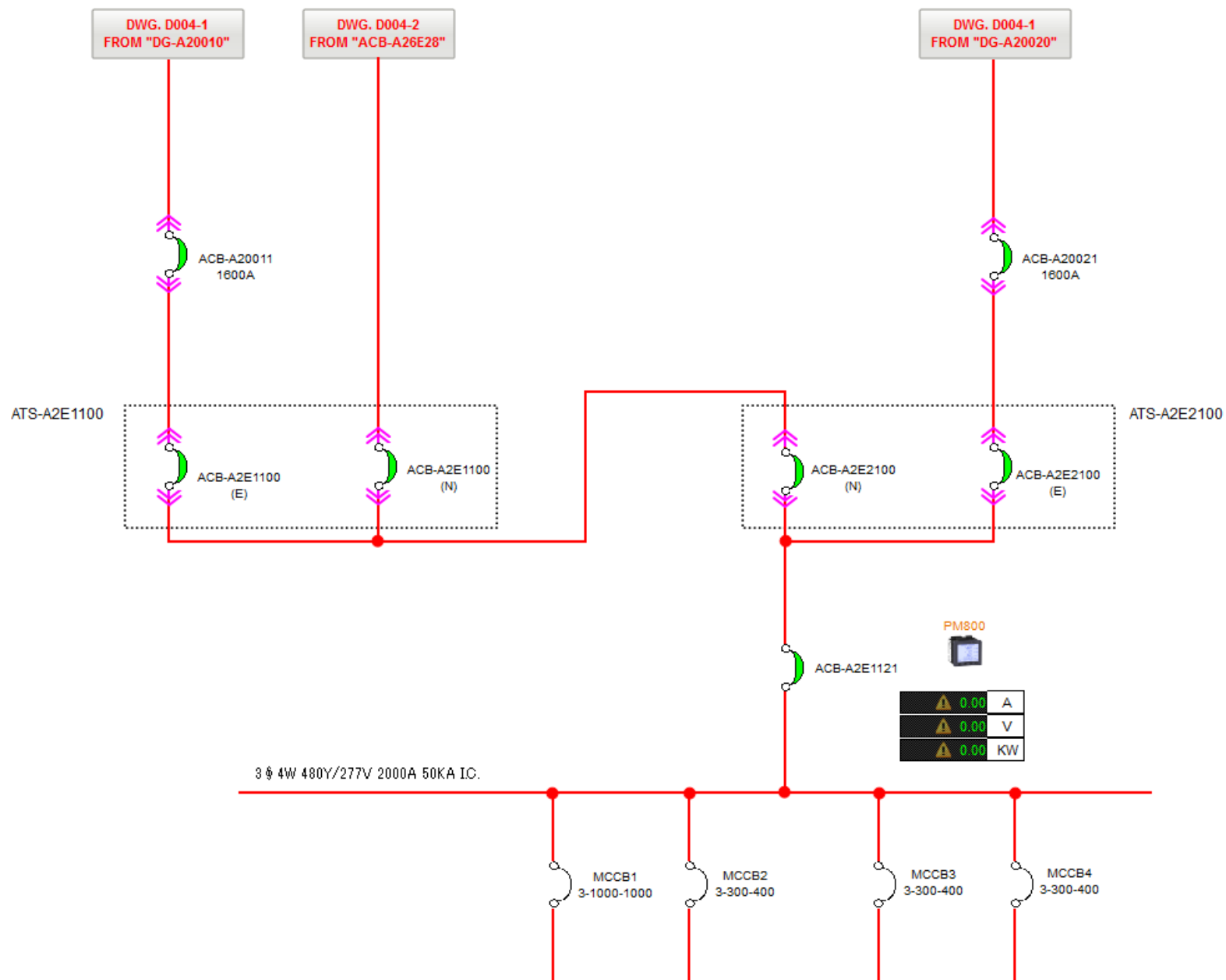
FAB SUB2

FAB SUB3

Layout

PDP

1st





沒有連接資料伺服器！

登出 登入 曲線 桌面 警報 事件 確認



系統架構圖

← TO HV SC OverView

Main OverView 1

單線總覽圖

PS LAYOUT

DUPS LAYOUT

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

Layout

PDP

22.8KV 3Φ 3200A 25KA BUS

GCB-A2E0010

Normal

GCB-A2E1000
2000A

7SJ63

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	
74TC_ALARM	

DS-A2TE1E2-1

Normal

GCB-A2TE1E2
3150A

7SJ64

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	

Normal

GCB-A21H00
600A

7SJ62

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	
74TC_ALARM	

Normal

GCB-A21G00
1200A

7SJ62

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	
74TC_ALARM	

Normal

GCB-A21F00
600A

7SJ62

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	
74TC_ALARM	

Normal

GCB-A21E00
600A

7SJ62

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	
74TC_ALARM	

Normal

GCB-A21D00
1200A

7SJ62

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	
74TC_ALARM	

Normal

GCB-A21C00
1200A

7SJ62

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	
74TC_ALARM	

Normal

GCB-A21B00
1200A

7SJ62

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	
74TC_ALARM	

Normal

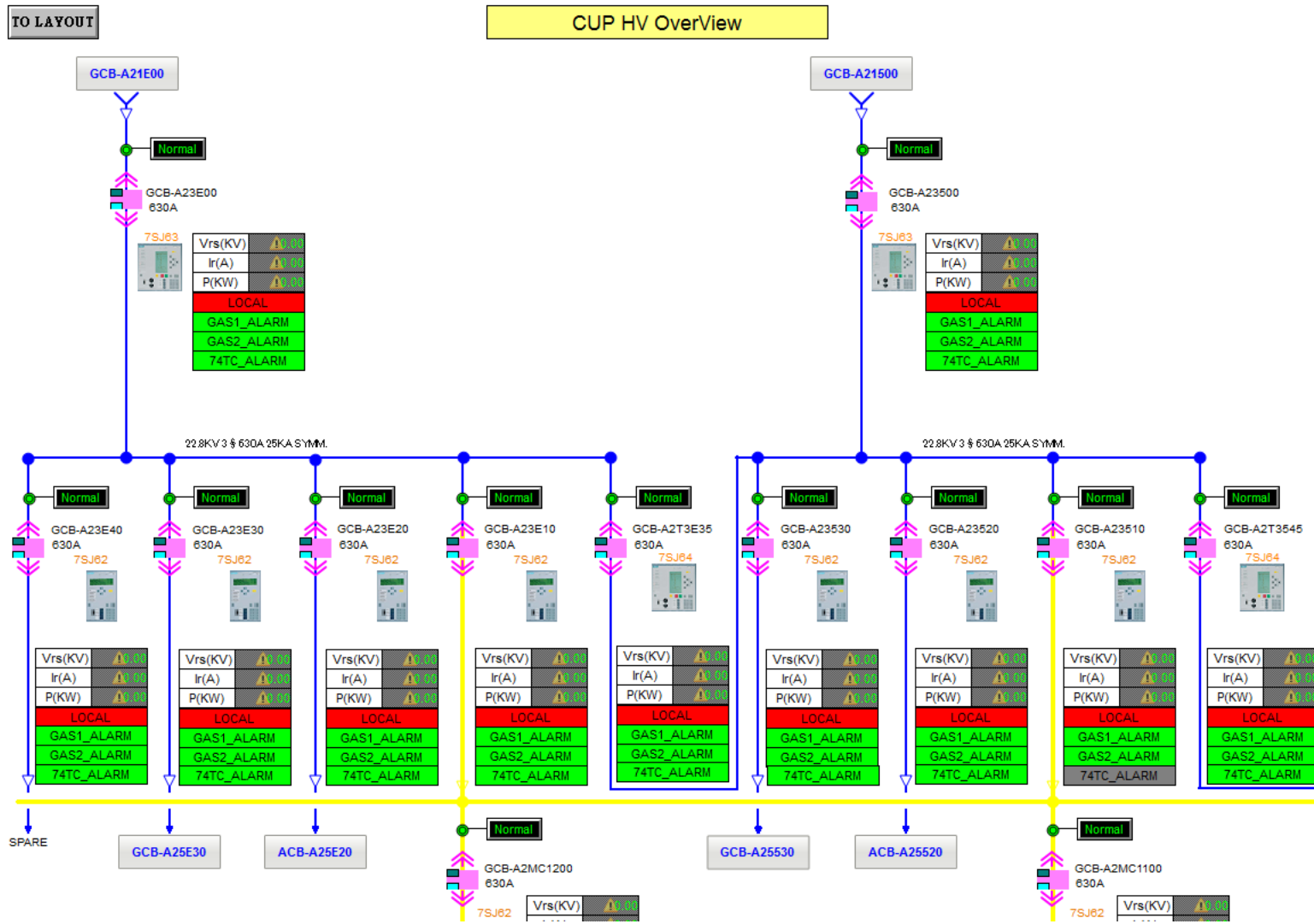
GCB-A21A00
1200A

7SJ62

Vrs(KV)	⚠
Ir(A)	⚠
P(KW)	⚠
LOCAL	
GAS1_ALARM	
GAS2_ALARM	
74TC_ALARM	

DS-A2T10E1-1

- 系統架構圖
- 單線總覽圖
- MTR
- DUPS
- SUPS
- DC Charger
- GEN
- MAIN
- LV MAX 總覽
- CUP
- FAB SUB1
- FAB SUB2
- FAB SUB3
- Layout
- PDP



系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

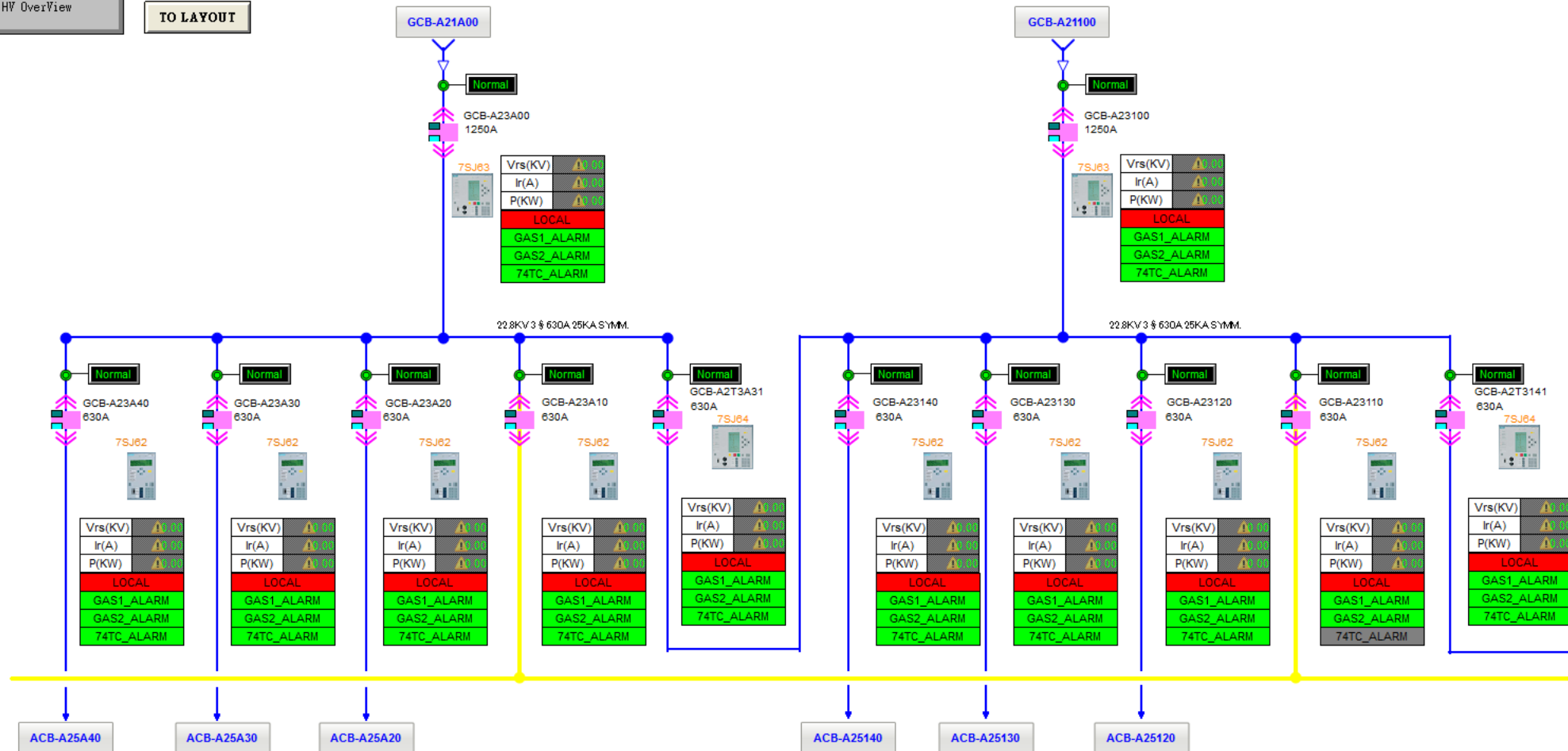
Layout

PDP

FAB SUB1 NP HV OverView1

← TO DP HV OverView

TO LAYOUT



系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

Layout

PDP

TO LAYOUT

CUP L30 ACB-A26520

GCB-A24520

TR-A24520
22.8KV-480-277V
3000/4000KVA

Tem1	▲	℃
Tem2	▲	℃
Tem3	▲	℃

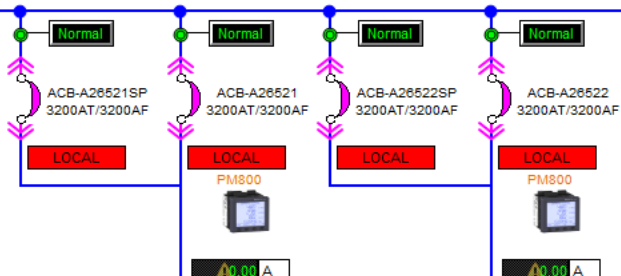
Normal

ACB-A26520
4800AT/5000AF

LOCAL

▲	0.00	A
▲	0.00	V
▲	0.00	KW
▲	0.00	PF
▲	0.00	Hz

CU BUS BAR 3 § 4W 480Y-277V 5000A 65kA 4-(100x10x4)/§

MCB-A26527
1000AT/1000AFMCB-A26523
800AT/800AFMCB-A26524
800AT/800AFMCB-A26525
800AT/800AFMCB-A26526
800AT/800AFACB-A2T6524
4800AT/5000AF

LOCAL



TR-A2MC1200 22.8KV-480Y/277V 3000/4000KVA AN/AF		
Tem1	▲	℃
Tem2	▲	℃
Tem3	▲	℃

電壓同步指示

系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

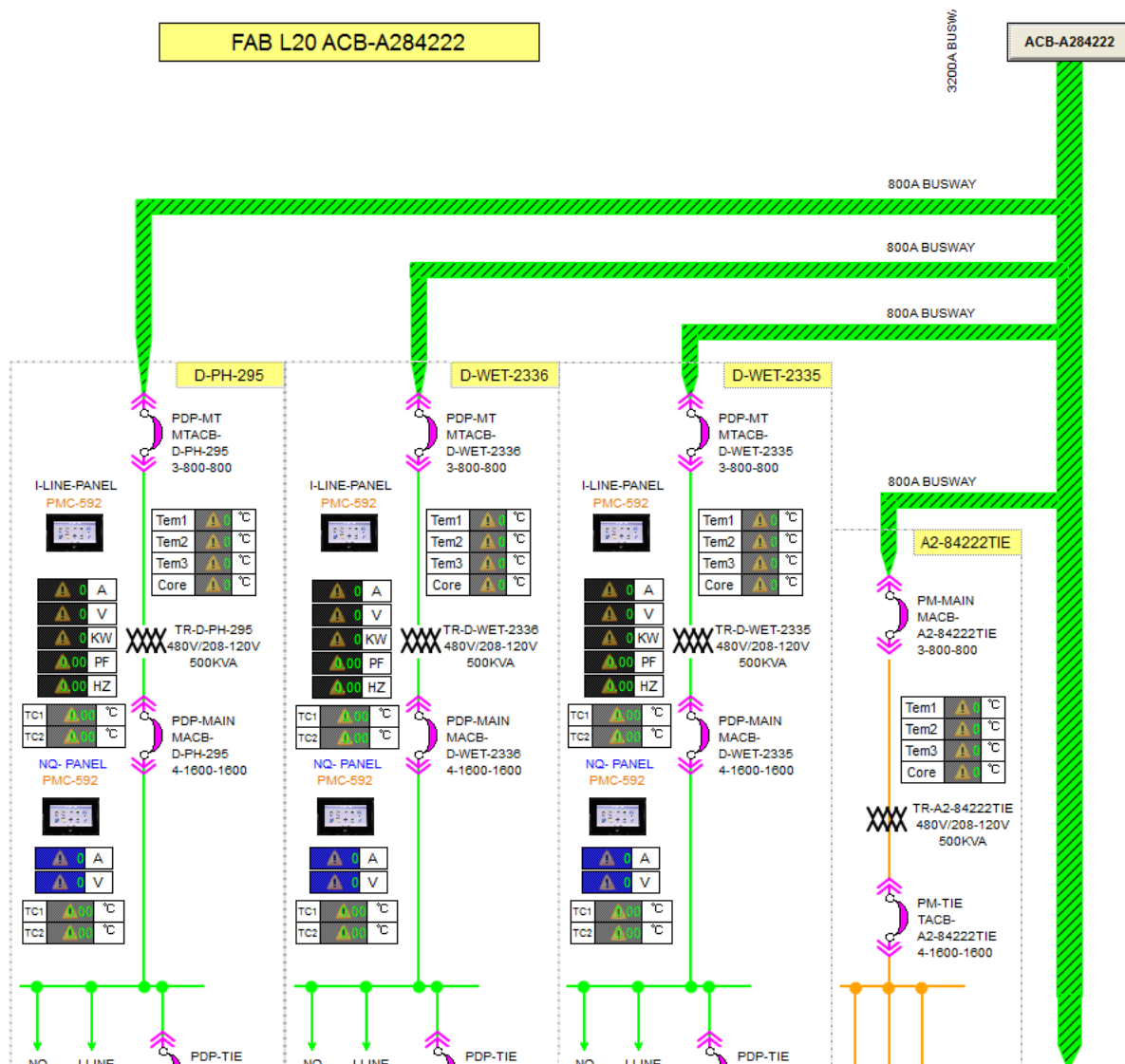
FAB SUB2

FAB SUB3

Layout

PDP

1st





沒有連接資料伺服器！



SUB3 Meter MAX 值



系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

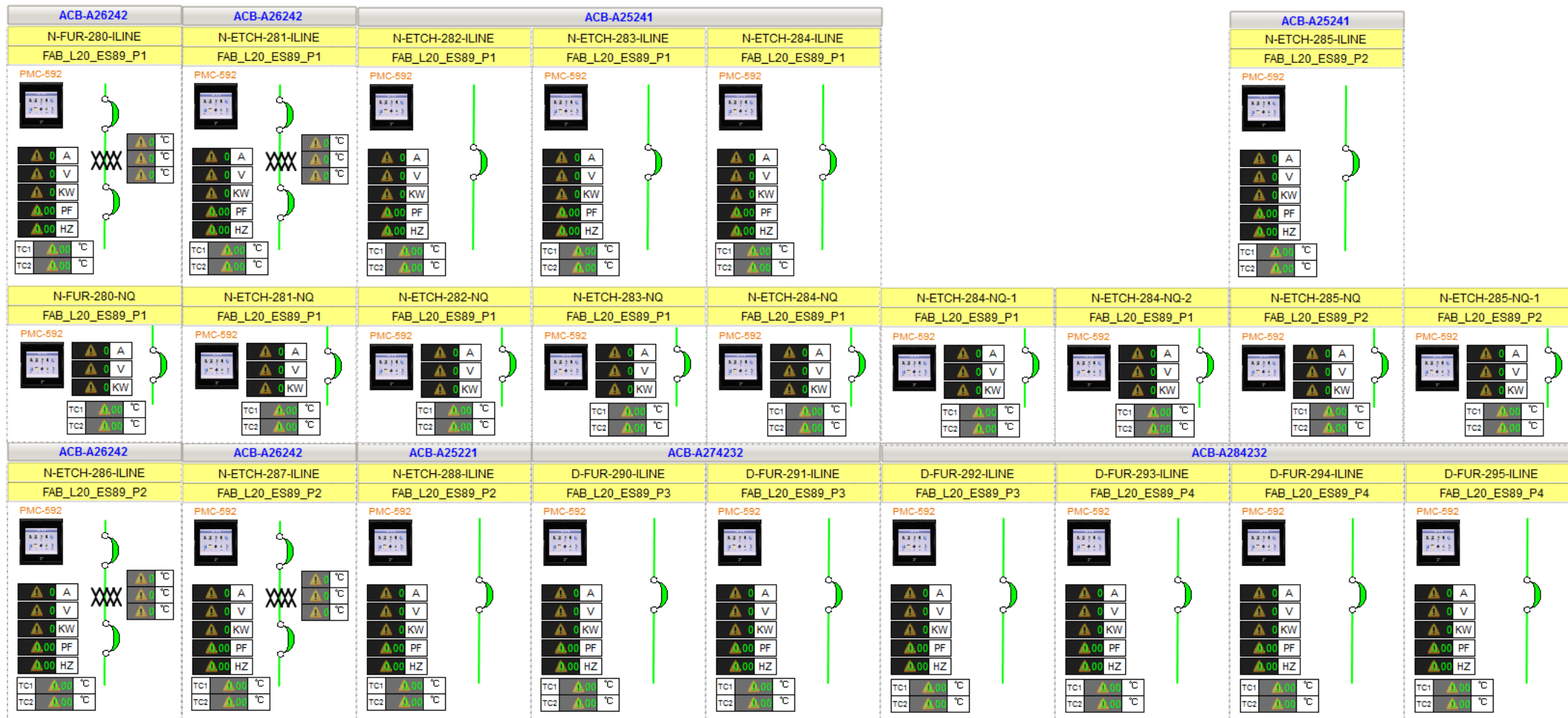
FAB SUB3

Layout

PDP

FAB L20 PDP Meter A2-2 (1)

FAB L20



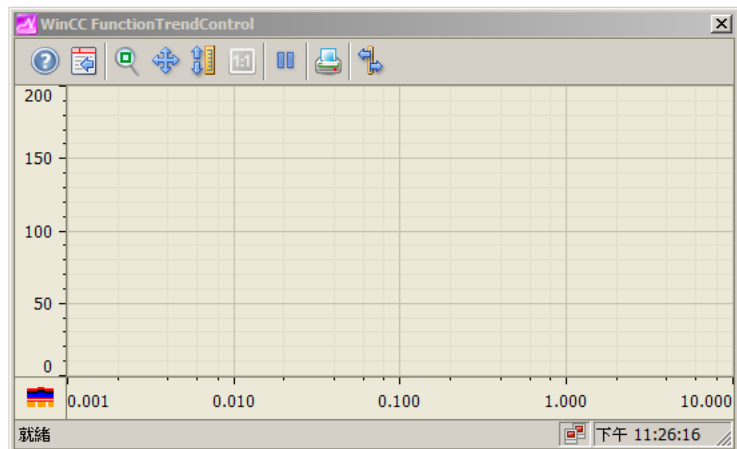


沒有連接資料伺服器！



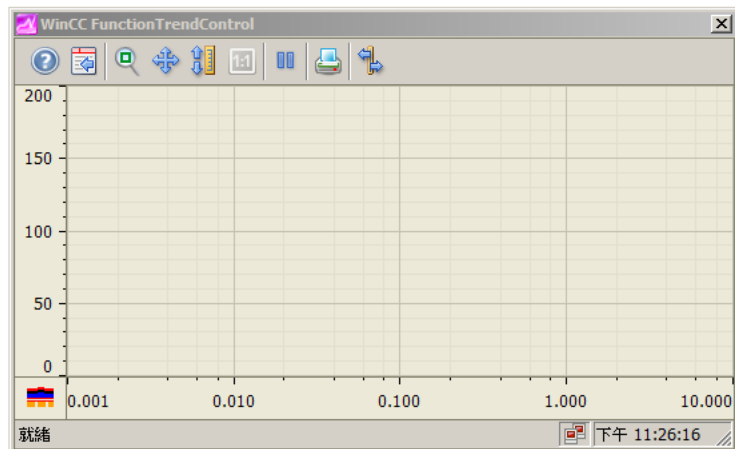
TPC

GIS 1



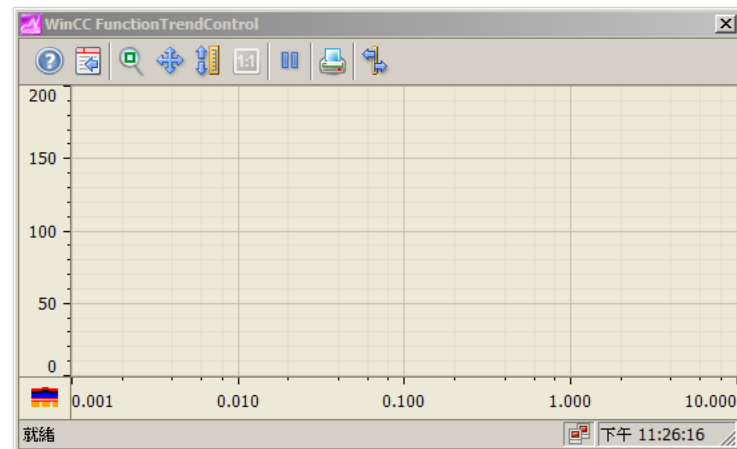
持續時間 s R相 % S相 % T相 %

A1 1000



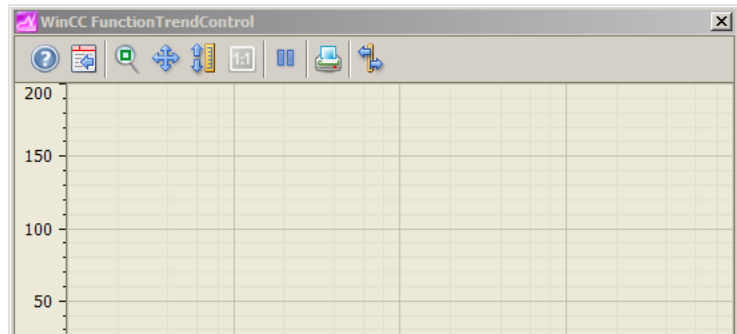
持續時間 s R相 % S相 % T相 %

A2 1000

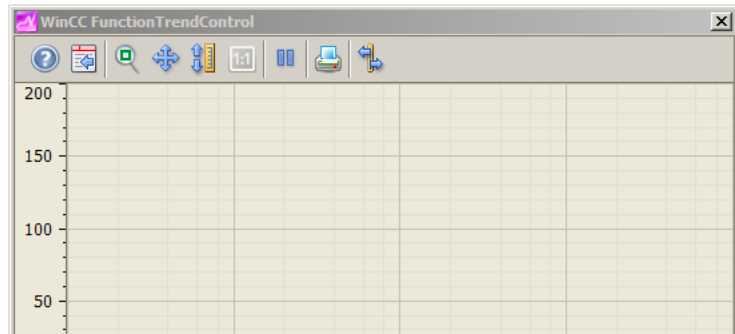


持續時間 s R相 % S相 % T相 %

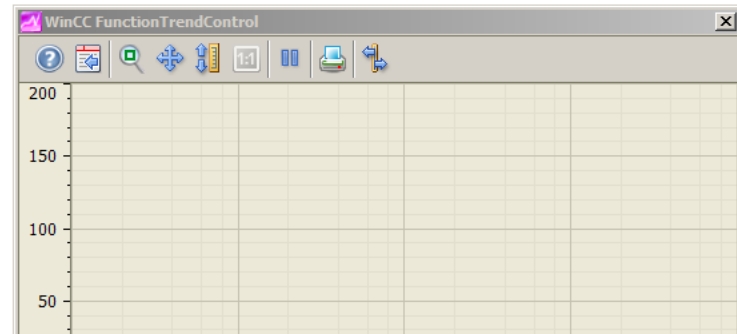
GIS 2



A1 2000



A2 2000





沒有連接資料庫伺服器！

系統架構圖

單線總覽圖

MTR

DUPS

SUPS

DC Charger

GEN

MAIN

LV MAX 總覽

CUP

FAB SUB1

FAB SUB2

FAB SUB3

Layout

PDP

1st

N電 4.16KV

! 0.00

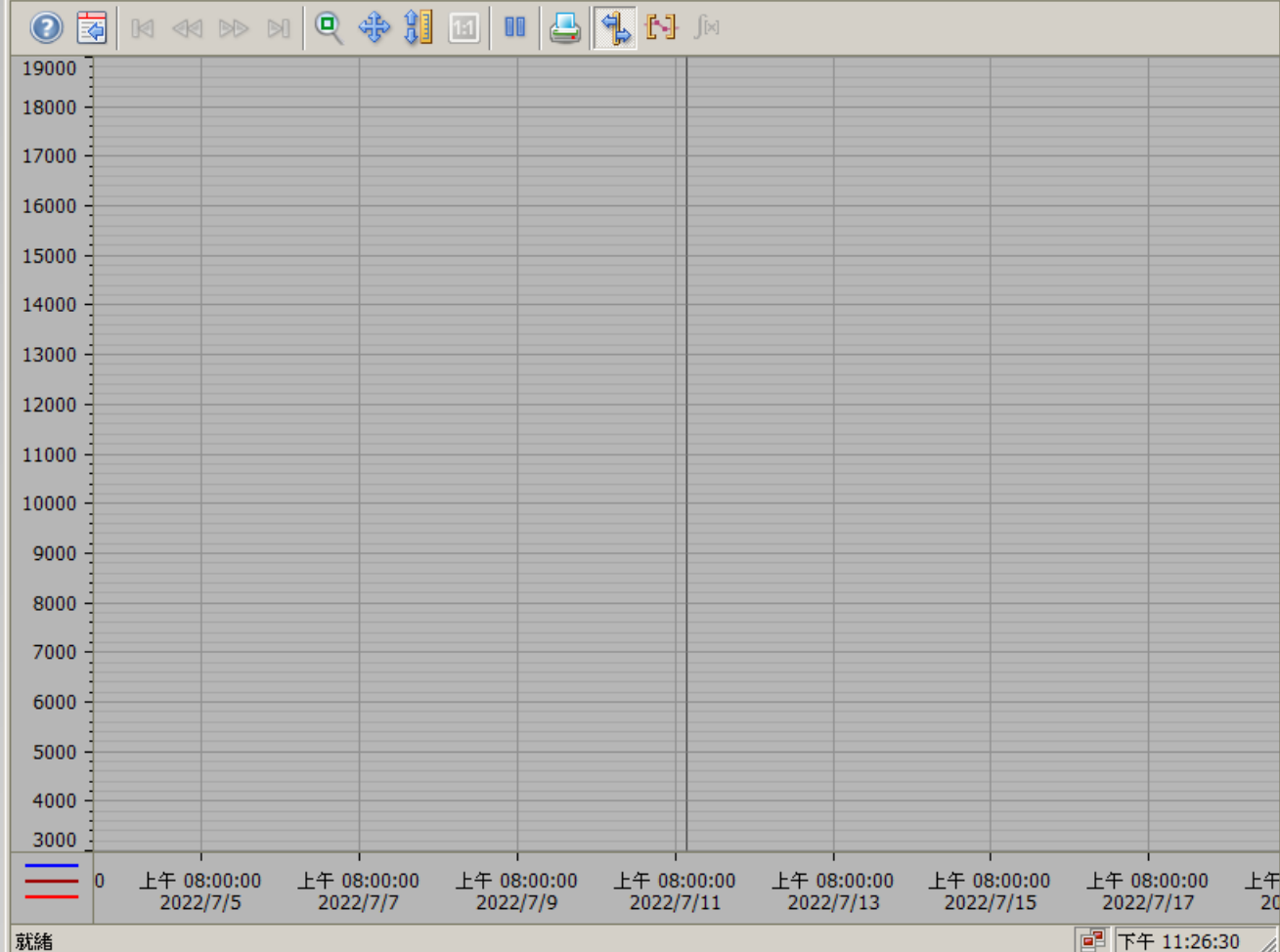
E電 4.16KV

! 0.00

GEN 側用電量

! 0.00

A2 CUP 4.16



WinCC RulerControl

	量測值名稱 Y	名稱	Y 值	X 值/時間戳記
1	MMT_Power_SCADA_A2_PH_MMT-A2-PH::HV_CUPL30\7530_8530_P_Total	A2 CUP 4.16 TPC Side		2022/7/11 上午 11:26
2	MMT_Power_SCADA_A2_PH_MMT-A2-PH::HV_CUPL30\7E30_8E40_P_Total	A2 CUP 4.16 GEN Side		2022/7/11 上午 11:26
3	MMT_Power_SCADA_A2_PH_MMT-A2-PH::GEN\Total_meas_value_P	A2 GEN Side Total		2022/7/11 上午 11:26
4				