

# DC1 Dashboard

DC1 | DC2 | Building 7 | 963 Overview

### Data Hall 101 (1A)

CHW A Flow Rate	7.3 lps	CRAC Com. Fault	<input checked="" type="checkbox"/>
CHW B Flow Rate	-87.4 lps		

### Data Hall 102 (1B)

CHW A Flow Rate	9.6 lps	CRAC Com. Fault	<input checked="" type="checkbox"/>
CHW B Flow Rate	9.3 lps		

### Data Hall 103 (1C)

CHW A Flow Rate	6.7 lps	CRAC Com. Fault	<input checked="" type="checkbox"/>
CHW B Flow Rate	6.6 lps		

### Critical Plant

Fire Alarm	<input type="checkbox"/>
Fire Alarm Common Fault	<input checked="" type="checkbox"/>
Fuel Tank Level Alarm	<input checked="" type="checkbox"/>
Bulk Mains Water Tank Level Alarm	<input checked="" type="checkbox"/>
AHU1 Common Alarm	<input checked="" type="checkbox"/>
AHU2 Common Alarm	<input checked="" type="checkbox"/>
LV Commom CRAC Alarm	<input checked="" type="checkbox"/>
MV Common CRAC Alarm	<input checked="" type="checkbox"/>
Telecomms Rooms Commom CRAC Alarm	<input checked="" type="checkbox"/>

### CHW System A

Primary Header Bypass Flow Rate	21.0 lps
Adiabatic Chiller 1 Run	<input checked="" type="checkbox"/>
Adiabatic Chiller 2 Run	<input type="checkbox"/>
Air Cooled Chiller 1 Run	<input type="checkbox"/>
Air Cooled Chiller 2 Run	<input type="checkbox"/>
Common Fault	<input checked="" type="checkbox"/>

### CHW System B

Primary Header Bypass Flow Rate	21.0 lps
Adiabatic Chiller 1 Run	<input checked="" type="checkbox"/>
Adiabatic Chiller 2 Run	<input checked="" type="checkbox"/>
Air Cooled Chiller 1 Run	<input checked="" type="checkbox"/>
Air Cooled Chiller 2 Run	<input checked="" type="checkbox"/>
Common Fault	<input checked="" type="checkbox"/>

Back | Devices | Alarms | Users

963 Communications Simulation Mode

All 963 communications are currently running

# DC1 Dashboard

DC1

DC2

Building 7

963 Overview

No. of Points - 37

## Ancillary Plant - Fire Systems

Fire Alarm				
Fire Alarm Common Fault				
Firemans Switch Stauts	Hand	Off	Auto	
Level 1 - Zone 1				
Level 1 - Zone 2				
Level 1 - Zone 3				
Level 2 - Zone 1				
Level 2 - Zone 2				
Level 2 - Zone 3				
Stair Pressurisation B				
Stair Pressurisation C				

## Ancillary Plant - Fire Suppression

	Fault	Discharged	Manual mode
CRAC Room 2A			
CRAC Room 2B			
Security Equipment Room			
War Room			
LV Switchroom A1			
LV Switchroom A2			
LV Switchroom B1			
LV Switchroom B2			
MV Switchroom A			
MV Switchroom B			
MV Switchroom A1			
MV Switchroom A2			
MV Switchroom B1			
MV Switchroom B2			
Reserve Gas Bottle			

## Ancillary Plant - Water Mist Systems

	Fault	Water Released	Manual mode
DRUPS A1			
DRUPS A2			
DRUPS A3			
DRUPS B1			
DRUPS B2			
DRUPS B3			
Electrical Room A			
Electrical Room B			
Water Mist Room A			
Water Mist Room A			
Bottle bank Low Pressure			



Navigator

### Protection Overview

- Overview
- Generator
- Data Centre
- Protection**
- UPS
- Cooling

GAS DETECTION - PLANTROOM	
SYSTEM	<b>ACTIVATED</b>
ENABLED / DISABLED	<b>ACTIVATED</b>
EXTRACT	OK
HOLD OFF	OK
MANUAL MODE	OK
MANUAL RELEASE	OK
RELEASED	OK
ZONE 1 RELEASED	OK
ZONE 2 RELEASED	<b>ALARM</b>
ZONE 3 RELEASED	OK

GAS DETECTION - DATA CENTRE	
ACTIVATED	<b>NOT ACTIVE</b>
ENABLED / DISABLED	<b>ACTIVATED</b>
EXTRACT	OK
HOLD OFF	OK
MANUAL MODE	OK
MANUAL RELEASE	OK
RELEASED	OK
ZONE 1 RELEASED	OK
ZONE 2 RELEASED	OK
ZONE 3 RELEASED	OK

VESDA PANEL	
ISOLATED	<b>ALARM</b>
MINOR FAULT	OK
URGENT FAULT	OK
ALERT	OK
ACTION	OK
FIRE 1	<b>ALARM</b>
FIRE 2	<b>ALARM</b>

LEAK DETECTION	
LEAK 1 DETECTED	OK
LEAK 2 DETECTED	OK
FAULT	<b>ALARM</b>

ACCESS	
PR DOOR	AUTO
DC DOOR	<b>ALARM</b>

BMS Innovations

Navigation	
Leisure Centre Heating System	
Leisure Centre Pool Water	
Leisure Centre Hot Water	
Leisure Centre Main Pool AHU1	
Leisure Centre Learner Pool AHU2	
Leisure Centre Village AHU3	
Leisure Centre Metering	
Sports Centre Heating System	
Sports Centre AHU	
Sports Centre Changing Room Vent	

### SPORTS CENTRE DASHBOARD

Heating System	
Boiler Flow Temp	21.0 DegC
Main AHU	
Changing Room Vent	

### LEISURE CENTRE DASHBOARD

Heating System	
Boiler Flow Temp	21.0 DegC
Boiler Return Temp	21.0 DegC
HWS System	
Main Pool AHU1	
Learner Pool AHU2	
Village AHU3	

### LIGHTING / RECEPTION

Main Pool 50% Lighting	
Main Pool 50% Lighting	
Main Pool Lighting Autochangeover Time	21.0 Hrs
Leisure Lighting	
Learner Lighting	
Villages Hi Level Lighting	
Villages Other Lighting	
Existing Building Lighting	
Cafe Lighting	
Reception Lighting	
Reception Louvre Windows Open	
Reception Room Temp	21.0 DegC
Reception Room Temp Setpoint	21.0 DegC

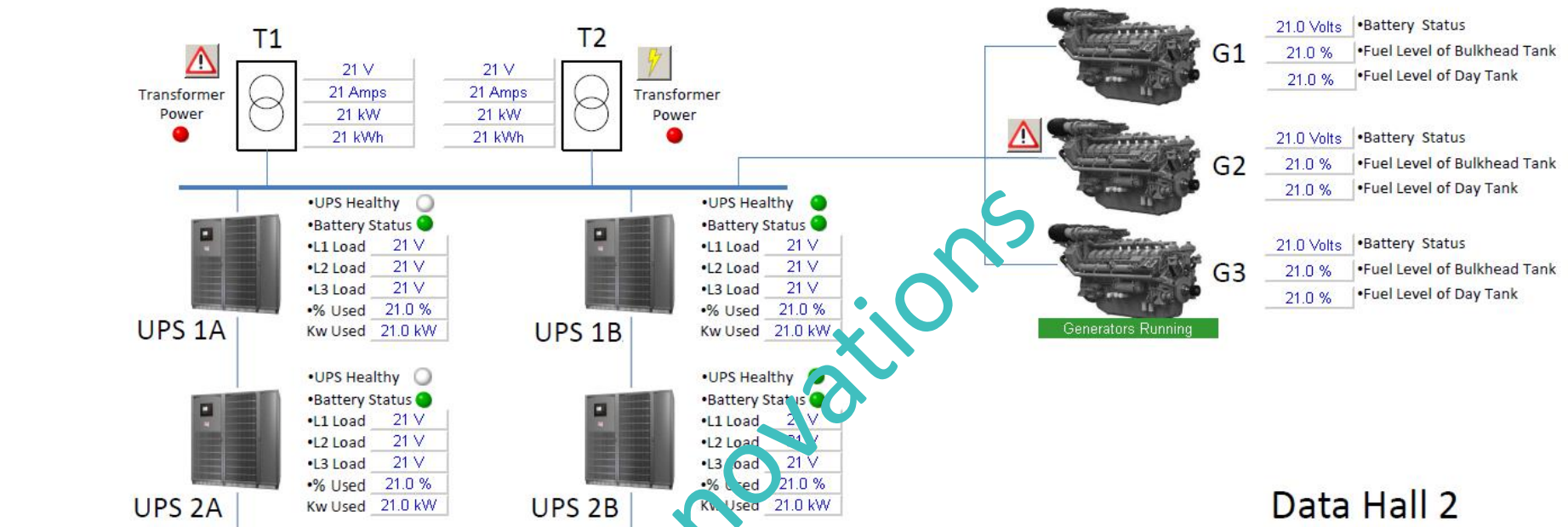
### GENERAL ALARMS

Basement CP Fault	
Mezzanine CP Fault	
Pool Filter Fault	
Spa Filter Fault	
Fault Buzzer	
Backwash Pump Fault	
Backwash Pump High Level	
CHP Fault	
CWS Booster Fault	
CWS Softener Fault	
Sump Pump Common Fault	
Intruder Alarm	
Intruder Alarm Set	
CWS Booster Fault	
CWS Softener Fault	

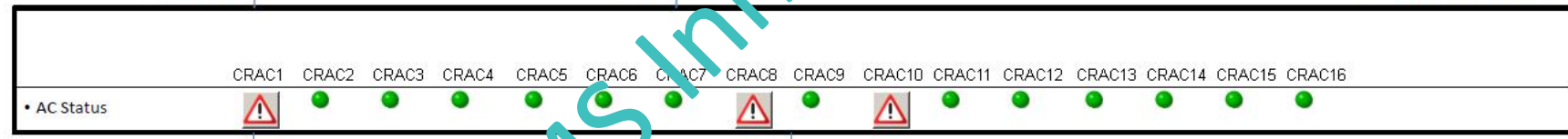




Data Centre Critical Overview



Data Hall 2



• Hall Temperature: 85.0 °C  
 • IT Load Total Kw: FUTURE  
 • Cooling Total Kw: FUTURE  
 • On Free cooling: ● 21.0 Hrs   
 • On Dx: ● 21.0 Hrs   
 • On Chilled Water: ● 21.0 Hrs   
 • % on Free Cooling: FUTURE

• Fire Alarm Healthy ○

BMS Innovations