

An aerial night photograph of a city, likely London, with a teal-colored overlay. The image shows a dense urban landscape with numerous buildings, some of which are brightly lit. The teal overlay is a semi-transparent layer that covers the entire image, giving it a modern, technological feel. The city lights are visible through the overlay, creating a contrast between the warm yellow and orange of the lights and the cool blue and teal of the overlay.

PRE-PPM SNAPSHOT PERFORMANCE REPORT **HOSPITAL**

Remote PPM 25/10/21

SUMMARY INFORMATION

This table below details the main information on the BMS system and BMS PC.

Engineer	Engineer Name		Health Visit Date	23/09/2021
Faulty Sensors	0		Windows OS	Windows
Controller Count	78		Windows Updates	Turned On
BMS Version	Current	Desigo CC 5.0	Anti – Virus	Windows Defender
	Site	Desigo Insight 4.2		

Post-Survey Summary of Actions Carried Out		
EMC	Number of Items Identified during Pre-PPM	0
	Number of Items Rectified	0
	Number of Items Outstanding	0
SSE Branch Engineer	Number of Items Identified during Pre-PPM	8
	Number of Items Rectified	0
	Number of Items Outstanding	8
Customer	Number of Items Identified during Pre-PPM	15
	Number of Items Rectified	0
	Number of Items Outstanding	15

MAIN CONTROLLER LIST

This table below details the controllers on the network that are being checked

-  Controller is discontinued and no longer supported
-  Controller not at latest firmware
-  Controller is up to date

Name	Firmware Version	Server Type	System Status	RAG Rating
AS10 – Plant Room 1 AHU B1 (B)	PXC36.1-E.D	Backup	Online	
AS12 – Plant Room 1 AHU B1 (G)	PXC36.1-E.D	Backup	Online	
AS14 – Plant Room 1 AHU B2 (G)	PXC36.1-E.D	Backup	Online	
AS11 – Plant Room 1 AHU B2B	PXC36.1-E.D	Backup	Online	
AS13 – Plant Room 1 AHU B3 (G)	PXC36.1-E.D	Backup	Online	
AS08 – Plant Room 1 AHU B12	PXC36.1-E.D	Backup	Online	
AS09 – Plant Room 1 AHU B101	PXC36.1-E.D	Backup	Online	
AS04 – Plant Room 1 AHU Theatre 1&2	PXC100-E.D	Backup	Online	
AS05 – Plant Room 1 AHU Theatre 3&4	PXC100-E.D	Backup	Online	
AS07 – Plant Room 1 AHU Theatre 9	PXC100-E.D	Backup	Online	
AS01 – Plant Room 1 AHU CP1 A	PXC100-E.D	Backup	Online	
AS02 – Plant Room 1 AHU CP1 B	PXC100-E.D	Backup	Online	
AS33 – Plant Room 2 AHU B1_1 (G)	PXC36.1-E.D	Backup	Online	
AS34 – Plant Room 2 AHU B1_2 (G)	PXC36.1-E.D	Backup	Online	
AS31 – Plant Room 2 AHU B1_1 (G)	PXC36.1-E.D	Backup	Online	
AS32 – Plant Room 2 AHU B1_1 (G)	PXC36.1-E.D	Backup	Online	
AS26 – Plant Room 2 AHU B2 (1)	PXC36.1-E.D	Backup	Online	
AS35 – Plant Room 2 AHU B3 (1)	PXC36.1-E.D	Backup	Online	
AS28 – Plant Room 2 AHU B3 (B)	PXC36.1-E.D	Backup	Online	
AS29 – Plant Room 2 AHU B4 (B)	PXC36.1-E.D	Backup	Online	
AS27 – Plant Room 2 AHU B4 (G)	PXC36.1-E.D	Backup	Online	
AS30 – Plant Room 2 AHU B4_1 (B)	PXC36.1-E.D	Backup	Online	
AS36 – Plant Room 2 AHU B4_1 (B) 1	PXC36.1-E.D	Backup	Online	

Name	Firmware Version	Server Type	System Status	RAG Rating
AS24 – Plant Room 2 AHU Theatre 7&8	PXC100-E.D	Backup	Online	
AS25 – Plant Room 2 AHU Theatre 10	PXC100-E.D	Backup	Online	
AS21 – Plant Room 2 AHU CP2 A	PXC100-E.D	Backup	Online	
AS22 – Plant Room 2 AHU CP2 B	PXC100-E.D	Backup	Online	
AS44 – Plant Room 3 AHU 3-1	PXC36.1-E.D	Backup	Online	
AS45 – Plant Room 3 AHU 3-2	PXC36.1-E.D	Backup	Online	
AS46 – Plant Room 3 AHU 3-3	PXC36.1-E.D	Backup	Online	
AS47 – Plant Room 3 AHU 3-4	PXC36.1-E.D	Backup	Online	
AS51 – Plant Room 3 AHU 3-5 Birthing	PXC36.1-E.D	Backup	Online	
AS41 – Plant Room 3 CP3 A	PXC100-E.D	Backup	Online	
AS42 – Plant Room 3 CP3 B	PXC100-E.D	Backup	Online	
AS64 – Plant Room 4 AHU 4-1	PXC36.1-E.D	Backup	Online	
AS65 – Plant Room 4 AHU 4-2	PXC36.1-E.D	Backup	Online	
AS66 – Plant Room 4 AHU 4-3	PXC36.1-E.D	Backup	Online	
AS67 – Plant Room 4 AHU 4-4	PXC36.1-E.D	Backup	Online	
AS68 – Plant Room 4 AHU 4-5 Cat3	PXC36.1-E.D	Backup	Online	
AS72 – Plant Room 4 AHU 4-5a Cat3	PXC36.1-E.D	Backup	Online	
AS70 – Plant Room 4 AHU 4-ST	PXC36.1-E.D	Backup	Online	
AS69 – Plant Room 4 AHU 4-TS	PXC36.1-E.D	Backup	Online	
AS71 – Plant Room 4 AHU RSU4/REU4	PXC36.1-E.D	Backup	Online	
AS61 – Plant Room 4 CP4 A	PXC100-E.D	Backup	Online	
AS62 – Plant Room 4 CP4 B	PXC100-E.D	Backup	Online	
AS84 – Plant Room 5 AHU 5-1	PXC36.1-E.D	Backup	Online	
AS85 – Plant Room 5 AHU 5-2	PXC36.1-E.D	Backup	Online	
AS86 – Plant Room 5 AHU 5-3	PXC36.1-E.D	Backup	Online	
AS87 – Plant Room 5 AHU 5-4	PXC36.1-E.D	Backup	Online	
AS88 – Plant Room 5 AHU 5-5	PXC36.1-E.D	Backup	Online	
AS89 – Plant Room 5 AHU 5-6	PXC36.1-E.D	Backup	Online	
AS90 – Plant Room 5 AHU 5-7	PXC36.1-E.D	Backup	Online	

Name	Firmware Version	Server Type	System Status	RAG Rating
AS91 – Plant Room 5 AHU 5-8	PXC36.1-E.D	Backup	Online	
AS93 – Plant Room 5 AHU 5-ST	PXC36.1-E.D	Backup	Online	
AS92 – Plant Room 5 AHU 5-TS	PXC36.1-E.D	Backup	Online	
AS94 – Plant Room 5 Cold Water System	PXC36.1-E.D	Backup	Online	
AS81 – Plant Room 5 CP5 A	PXC100-E.D	Backup	Online	
AS82 – Plant Room 5 CP5 B	PXC100-E.D	Backup	Online	
AS83 – Plant Room 5 CP5 C	PXC100-E.D	Backup	Online	
AS104 – Plant Room 6 AHU 6-1	PXC36.1-E.D	Backup	Online	
AS105 – Plant Room 6 AHU 6-2	PXC36.1-E.D	Backup	Online	
AS106 – Plant Room 6 AHU 6-3	PXC36.1-E.D	Backup	Online	
AS107 – Plant Room 6 AHU 6-4	PXC36.1-E.D	Backup	Online	
AS108 – Plant Room 6 AHU 6-5	PXC36.1-E.D	Backup	Online	
AS109 – Plant Room 6 AHU 6-TS	PXC36.1-E.D	Backup	Online	
AS101 – Plant Room 6 CP6 A	PXC100-E.D	Backup	Online	
AS102 – Plant Room 6 CP6 B	PXC100-E.D	Backup	Online	
AS103 – Plant Room 6 CP6 C	PXC100-E.D	Backup	Online	
AS124 – Plant Room 7 AHU 7-1	PXC36.1-E.D	Backup	Online	
AS125 – Plant Room 7 AHU 7-2	PXC36.1-E.D	Backup	Online	
AS126 – Plant Room 7 AHU 7-3	PXC36.1-E.D	Backup	Online	
AS127 – Plant Room 7 AHU 7-5	PXC36.1-E.D	Backup	Online	
AS128 – Plant Room 7 AHU 7-6	PXC36.1-E.D	Backup	Online	
AS131 – Plant Room 7 AHU 7-9	PXC36.1-E.D	Backup	Online	
AS132 – Plant Room 7 AHU 7-10	PXC36.1-E.D	Backup	Online	
AS129 – Plant Room 7 AHU 7-TS	PXC36.1-E.D	Backup	Online	
AS121 – Plant Room 7 CP7 A	PXC100-E.D	Backup	Online	
AS122 – Plant Room 7 CP7 B	PXC100-E.D	Backup	Online	

TIME CLOCK SETTINGS

In the table below is the details of the time clocks that have been reviewed

TC Name	Optimum Start/Fixed Start	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Plant Room 1 AHU B1 (B)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 AHU B1 (G)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 AHU B2 (G)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 AHU B2B	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 AHU B3 (G)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 AHU B12	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 AHU B101	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 AHU Theatre 1&2	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 AHU Theatre 3&4	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 AHU Theatre 9	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 CP1 A	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 1 CP1 B	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU B1_1 (G)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59

TC Name	Optimum Start/Fixed Start	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Plant Room 2 AHU B1_2 (G)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU B1_3 (G)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU B1_4 (G)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU B2 (1)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU B3 (1)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU B3 (B)	Fixed	07:00	07:00	07:00	07:00	07:00	10:00	10:00
		19:00	19:00	20:30	20:00	19:00	12:00	12:00
Plant Room 2 AHU B4 (B)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU B4 (G)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU B4_1 (B)	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU B4_1 (B) 1	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU Theatre 7&8	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 AHU Theatre 10	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 CP2 A	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 2 CP2 B	Fixed	08:00	08:00	08:00	08:00	08:00	OFF	OFF
		18:00	18:00	18:00	18:00	18:00	OFF	OFF

TC Name	Optimum Start/Fixed Start	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Plant Room 3 AHU 3-2	Fixed	06:00	06:00	06:00	06:00	06:00	06:00	06:00
		22:00	22:00	22:00	22:00	22:00	22:00	22:00
Plant Room 3 AHU 3-3	Fixed	06:00	06:00	06:00	06:00	06:00	07:00	07:00
		20:00	20:00	20:00	20:00	20:00	17:00	17:00
Plant Room 3 AHU 3-3 Gym Clinic Ultrasound	Fixed	06:00	06:00	06:00	06:00	06:00	06:00	OFF
		19:00	19:00	19:00	19:00	19:00	18:00	OFF
Plant Room 3 AHU 3-3 Pre Op	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:00	23:00	23:00	23:00	23:00	23:00	23:00
Plant Room 3 AHU 3-4	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 3 AHU 3-5 Birthing	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 3 AHU 3-TS	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 3 CP3 A	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 3 CP3 B	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 4 AHU 4-1	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 4 AHU 4-2	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 4 AHU 4-3	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 4 AHU 4-4	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 4 AHU 4-ST	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59

TC Name	Optimum Start/Fixed Start	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Plant Room 4 AHU 4-TS	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 4 AHU RSU4/REU4	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 4 CP4 A	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 4 CP4 B	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-1	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-2	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-3	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-4	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-5	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-6	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-7	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-8	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-ST	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 AHU 5-TS	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59

TC Name	Optimum Start/Fixed Start	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Plant Room 5 Cold Water System	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 CP5 A	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 CP5 B	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 5 CP5 C	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 6 AHU 6-1	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 6 AHU 6-2	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 6 AHU 6-3	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 6 AHU 6-4	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 6 AHU 6-5	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 6 AHU 6-TS	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 6 CP6 A	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 6 CP6 B	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 6 CP6 C	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 7 AHU 7-1	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59

TC Name	Optimum Start/Fixed Start	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Plant Room 7 AHU 7-2	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 7 AHU 7-3	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 7 AHU 7-5	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 7 AHU 7-5 Renal FCU	Fixed	06:00	06:00	06:00	06:00	06:00	06:00	06:00
		20:00	20:00	20:00	20:00	20:00	20:00	20:00
Plant Room 7 AHU 7-6	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 7 AHU 7-9	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 7 AHU 7-10	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 7 AHU 7-TS	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 7 CP7 A	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59
Plant Room 7 CP7 B	Fixed	00:00	00:00	00:00	00:00	00:00	00:00	00:00
		23:59	23:59	23:59	23:59	23:59	23:59	23:59

MAIN PLANT SET POINTS

The table below details the set points on the main plant items

- Set point >3 Degrees away from recommended setting
- Set Point >1 but <3 degrees away from recommended setting
- Set Point is at recommended setting

Reports not yet available in Desigo CC to pull through setpoints for site.

Name	Point Ref	Current SP	Recommended SP
Plant Room 1	VT Pumps OAT Eco Hold Off	16°C	16°C
Plant Room 1	CT Pumps OAT Eco Hold Off	16°C	16°C
Plant Room 1	CW Pumps OAT Eco Hold Off	5°C	5°C
Plant Room 1	MTHW Pumps OAT Eco Hold Off	35°C	35°C

POINTS IN MANUAL

Object De	Object Description	Type	[Default]	[Units]	[Status]	[Current_Priority]
System1.Logi	Plant Room 6 AHU 6-TS Run Around Pump Enable	Command	Off			08- Manual operation

ALARMS BEFORE REVIEW

Medium Alarms.

	Case	Path	Source	Counter	Commands	Information	Event Status	Source Stat	Date/Time
	Offnormal (N...	Logical.BMS Network.BTC Plant Room 2 CP2A.Kitchen DHWS Exchangers.Binary Inputs	Kitchen DHWS Exchanger 1 Fault Status		✓		Unprocessed	Quiet	25/10/2021 15:55:13
	Offnormal (Cl...	Logical.BMS Network.Energy Centre CPA.Boiler Plant.Boiler 2.Inputs	Boiler 2 Valve Status		✓		Unprocessed	Quiet	25/10/2021 14:14:55
	Offnormal (N...	Logical.BMS Network.Plant Room 4 CP4 B.DHWS Exchangers.Binary Inputs	Plant Room 4 DHWS Exchanger 2 High Limit		✓		Unprocessed	Quiet	25/10/2021 13:49:28
	Low limit (51....	Logical.BMS Network.Plant Room 1 CP1 B.Kitchen DHWS Exchanger s.BACnet Inputs	Plant Room 1 Kitchen DHWS Exchanger 1 Temperature		✓		Unprocessed	Quiet	25/10/2021 13:45:28
	Offnormal (N...	Logical.BMS Network.Plant Room 4 AHU 4-ST.AHU 4-ST.Binary Inputs	Plant Room 4 AHU 4-ST Fire Alarm		✓		Unprocessed	Quiet	25/10/2021 13:22:37
	Offnormal (N...	Logical.BMS Network.Plant Room 4 AHU 4-ST.AHU 4-ST.Binary Inputs	Plant Room 4 AHU 4-ST Frost Thermostat		✓		Unprocessed	Quiet	25/10/2021 13:22:37
	Offnormal (N...	Logical.BMS Network.Plant Room 4 AHU 4-2.AHU 4-2.Binary Inputs	Plant Room 4 AHU 4-2 Fire Alarm		✓		Unprocessed	Quiet	25/10/2021 13:00:59
	Offnormal (N...	Logical.BMS Network.Plant Room 4 AHU 4-2.AHU 4-2.Binary Inputs	Plant Room 4 AHU 4-2 Frost Thermostat		✓		Unprocessed	Quiet	25/10/2021 13:00:59
	Offnormal (N...	Logical.BMS Network.Plant Room 5 AHU 5-8.AHU 5-8.Binary Inputs	Plant Room 5 AHU 5-8 Fire Alarm		✓		Unprocessed	Quiet	25/10/2021 13:00:59
	Offnormal (N...	Logical.BMS Network.Plant Room 5 AHU 5-8.AHU 5-8.Binary Inputs	Plant Room 5 AHU 5-8 Frost Thermostat		✓		Unprocessed	Quiet	25/10/2021 12:53:52
	Offnormal (3)	Logical.BMS Network.Great Western Hospital.Level 03.Resus.Resus Function Lab 46.FCU 01B/F03	Room segment monitoring state (Room segment state)				Waiting for condition	Active	20/10/2021 14:41:08
	Offnormal	Logical.BMS Network.Plant Room 1 CP1 A.Sprinklers	Zone 6 A Sprinkler Flow				Waiting for condition	Active	23/09/2021 13:39:17
	Offnormal	Logical.BMS Network.Plant Room 1 CP1 A.Pressurisation Unit	Plant Room 1 Pressurisation Unit High Pressure				Waiting for condition	Active	23/09/2021 13:39:16
	Offnormal	Logical.BMS Network.Plant Room 1 CP1 A.Pressurisation Unit	Plant Room 1 Pressurisation Unit Low Pressure				Waiting for condition	Active	23/09/2021 13:39:16
	Offnormal	Logical.BMS Network.Plant Room 1 CP1 A.Pressurisation Unit	Plant Room 1 Pressurisation Unit Low Water Status				Waiting for condition	Active	23/09/2021 13:39:16
	Offnormal	Logical.BMS Network.Plant Room 5 CP5 C.Miscellaneous Plant.DX Cooling	Plant Room 5 DX Cooling Outdoor Units 3,4,5 Status				Waiting for condition	Active	03/09/2021 08:03:51
	Offnormal	Logical.BMS Network.Plant Room 6 CP6 A.Pressurisation Unit	Plant Room 6 Pressurisation Unit Pump 2 Trip				Waiting for condition	Active	01/09/2021 10:29:40
	Offnormal	Logical.BMS Network.Plant Room 1 CP1 B.Miscellaneous Plant.Transformers Cooling Sys	Fan 2 Trip				Waiting for condition	Active	20/08/2021 15:41:34
	Offnormal	Logical.BMS Network.BTC Plant Room 2 CP2 B.Kitchen HWS Exchanger.Binary input	Cold Feed Pressure				Waiting for condition	Active	03/08/2021 14:57:07

High Alarms.

Event List - Filter By: Categories = <High>									
	Case	Path	Source	Counter	Commands	Information	Event Status	Source Stat	Date/Time
	Low limit (51....	Logical.BMS Network.Plant Room 1 CP1 B.Kitchen DHWS Exchanger s.BACnet Inputs	Plant Room 1 Kitchen DHWS Exchanger 2 Temperature		✓		Unprocessed	Quiet	25/10/2021 13:45:36
	Low limit (51....	Logical.BMS Network.Plant Room 1 CP1 A.Kitchen DHWS Exchanger s.Analog Inputs	Plant Room 1 Kitchen DHWS Exchanger 2 Temperature		✓		Unprocessed	Quiet	25/10/2021 13:45:35
	Low limit (51....	Logical.BMS Network.Plant Room 1 CP1 A.Kitchen DHWS Exchanger s.Analog Inputs	Plant Room 1 Kitchen DHWS Exchanger 1 Temperature		✓		Unprocessed	Quiet	25/10/2021 13:45:20

PLANT ITEMS

This section covers general observations that are picked up during the review.

Details	Recommended action	Advisory/Energy Enhancement/Operational Enhancement/Health & Safety	Ownership
P1 Press-Unit	PUnit in Alarm which is holding off heating pumps in P1	Advisory/Operational/Health & Safety	Customer/SSE Engineer
P1 Heat Exchanger	Temps supply at 24.7 degrees due to above issue.	Advisory/Operational/Health & Safety	Customer/SSE Engineer
P2 AHU B1.3	Humidifier Unit showing a fault	Advisory/Operational	Customer/SSE Engineer
P3 VT Circuit	Struggling to reach Set-Point needs to be checked over in case of faulty kit.	Advisory/Operational	SSE Engineer

Details	Recommended action	Advisory/Energy Enhancement/Operational Enhancement/Health & Safety	Ownership
P4 AHU 4.4	Supply Filter in Alarm	Health & Safety	Customer
P5 AHU 5.1	Run Around Pump Flow failed	Operational	Customer/SSE Engineer
P5 AHU 5.4	Humidifier in Fault	Operational	Customer/SSE Engineer
P6 AHU 6.2	Run Around Pump Flow Fail, manually switched off see section above.	Operational	Customer/SSE Engineer
P6 Press-Unit Pump	Pump No.2 in the Heating P-Unit has tripped.	Operational	Customer
P7 AHU 7.1	Filters Dirty change required	Health & Safety	Customer
P7 AHU 7.1	Run Around Pump Flow failed	Operational	Customer/SSE Engineer
P7 VT Circuit	Circuit over set-point software may just need to be checked	Operational	SSE Engineer
P7 Fridge Alarms	2x Blood Bank 1x Pharmacy fridges in Alarm.	Operational	Customer
DX Cooling	Controller 5 in Fault	Operational	Customer
Set-points	Customer to review, and advise of any further actions required	Advisory/Energy Enhancement/Operational Enhancement	Customer
Time Schedules	Customer to review, and advise of any further actions required. Note, a number of schedule have entries that may indicate that 24 hour occupancy is not required but the schedule is entered as 3 on periods rather than off-on-off as would be a typical schedule.	Advisory/Energy Enhancement/Operational Enhancement	Customer

<u>Post PPM Feedback</u>		
Details	Actions Required	Ownership

Please fill out above Post site PPM Feedback if necessary and feed back to the author of the report any outstanding actions.

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