

Appendix 5: Sample operational schedule

Operational schedules describe the detailed control strategy, and relationships between plant items and control parameters. They are arranged in logical order by building, zone or services systems, individual, numbered, and cross-referenced to drawings schematics, schedules and other relevant documentation.

Plantroom B – example only

Chiller plant will operate under timed control.

At designated “on” time, switch on chilled water pumps via a signal to MCC4.

After delay of 5 minutes and confirmation of chilled water flow from FS04, switch chiller to “RUN” via contact on chiller control panel. Control chilled water temperature flow temperature at 6°C.

Set chilled water high temperature alarm to 10°C but mask alarm during initial operation.

Inhibit chiller operation when:

- outside air temperature less than 12°C;
- no air handling units running (AH6-10).

Alarm when:

- no chilled water flow;
- fault indication on chiller control panel;
- chilled water temperature high.

Include chiller in Group 2 load shedding.