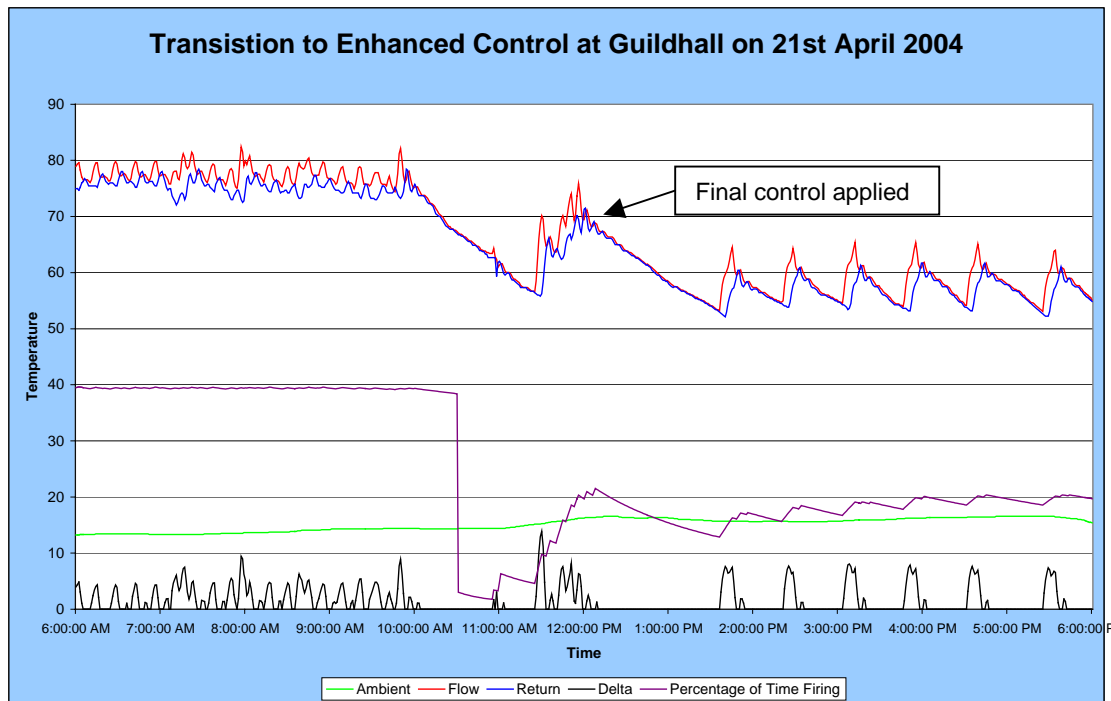


The Guild Hall increases efficiency at the Corporation of London

AEC revised control to achieved 50% savings at The City Of London's Guild Hall site immediately upon implementation. Data was gathered from the system and analysed against a number of criteria to identify where the incumbent controls were running the system at less than optimal efficiency.

The following areas were recognised as opportunities for improvements:

- Direct compensation
- Boiler sequencing
- Zone compensation algorithms
- Improved valve control



The results shown in the data log graph clearly illustrate how, by ensuring that plant is controlled against demand and not dictated by boiler thermostats considerable savings are achievable.

Before the enhanced control strategy was implemented it is possible to see that the boilers fire in a random pattern with a delta of about 4 Celsius, during this time one or more boilers are firing for 60% of the time.

Compared to the period after the new control has been applied, where you will see that one boiler is firing to a lower (demand driven) return temperature with a 10 Celsius delta, the net result is that this one boiler is firing only 20% of the time.

Call AEC on 08453 30 60 30 or email info@efficientcontrol.com
for a review of your energy saving opportunities