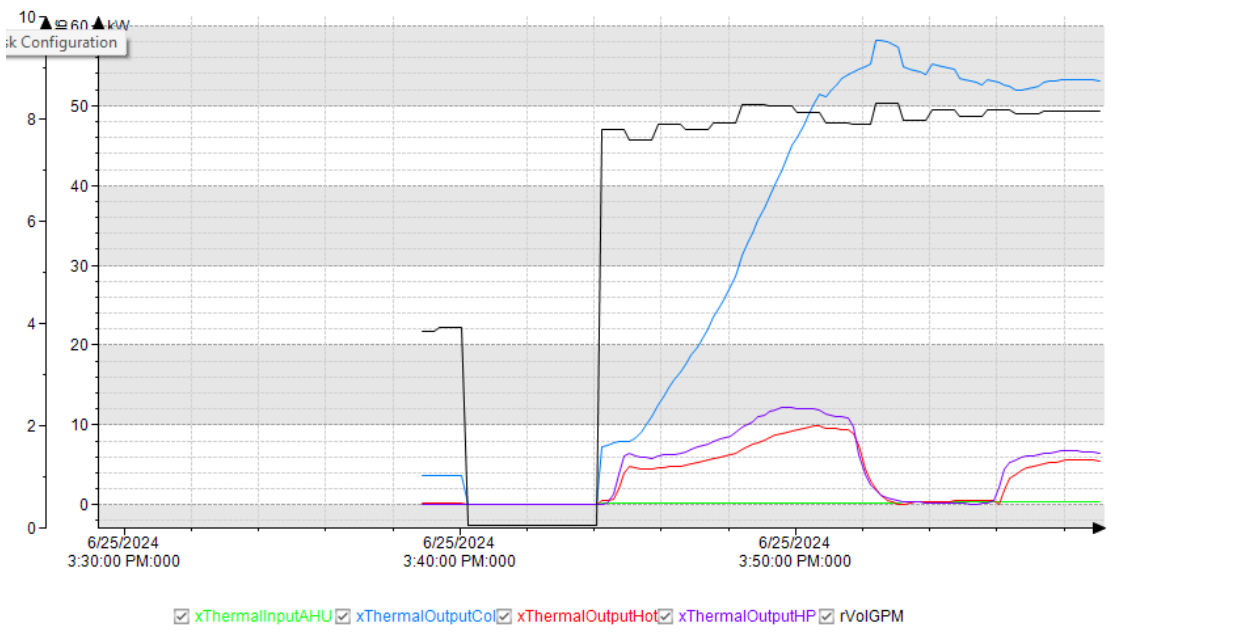


The data visualization in curses is fantastic for helping to understand live what's going on with your system. However for first processing and presenting results to others it's not currently set up to be able to access logged data. That is a feature of the visualization environment but would require some further effort on the part of the team to implement.

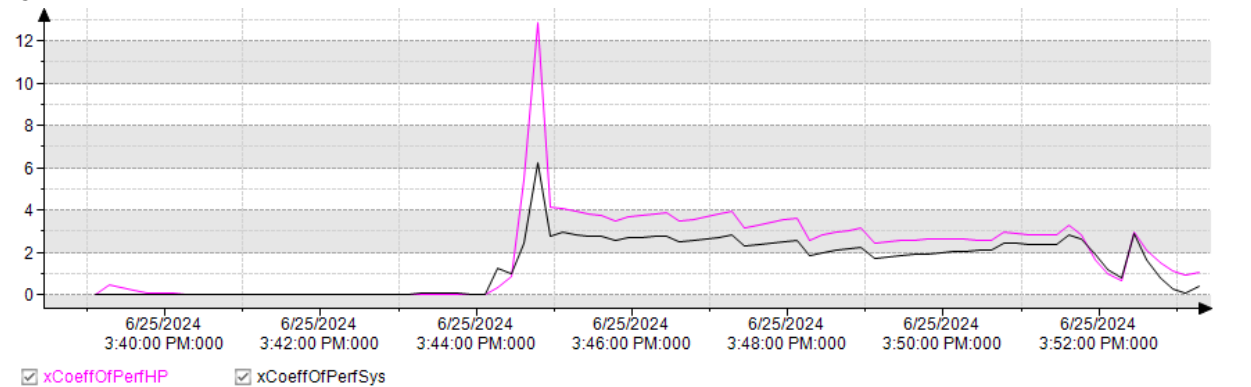
For this week to help check the different modes of operations and meet our objective of calculating the stored thermal energy in each of the batteries during charge cycles, a python or python notebook based visualization would be very convenient. These could mirror the plots that are made by codesys.

Thermal power and flow, on two axis.



GPM on one axis and kW on the other.

System and HP coefficient of performance



Temperatures

