How to adjust FQA to match internal load

Below screenshot show the Fuel Quality Adjustment (FQA) page. It is possible to give offset of +/- 20%.

Please make sure that the values below “1” is set correctly according to the fuel currently in use. Afterwards apply the suggested offset in the input value “2”.

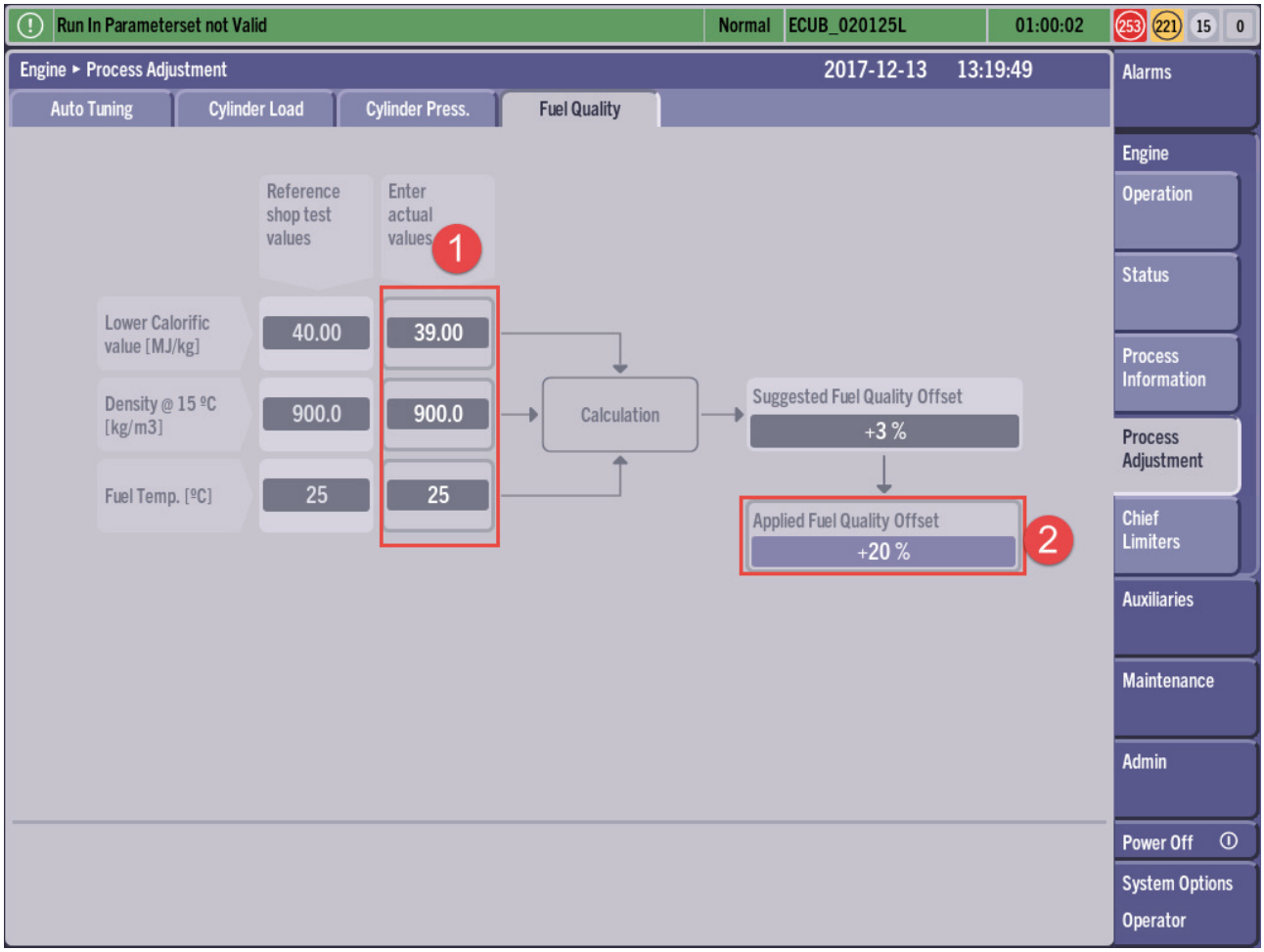

Figure 1 - FQA

Evaluate the MOP estimated load which is found on the screen shown below. Make an reference to the torque meter or PMI load. We recommend to compare with the torquemeter if it is calibrated.

If there is a difference between the torquemeter reading and the MOP estimated load, then make them match by changing the applied FQA offset. Decreasing the FQA will make MOP estimated load increase.

Make adjustment until MOP estimated load and reference is equal.

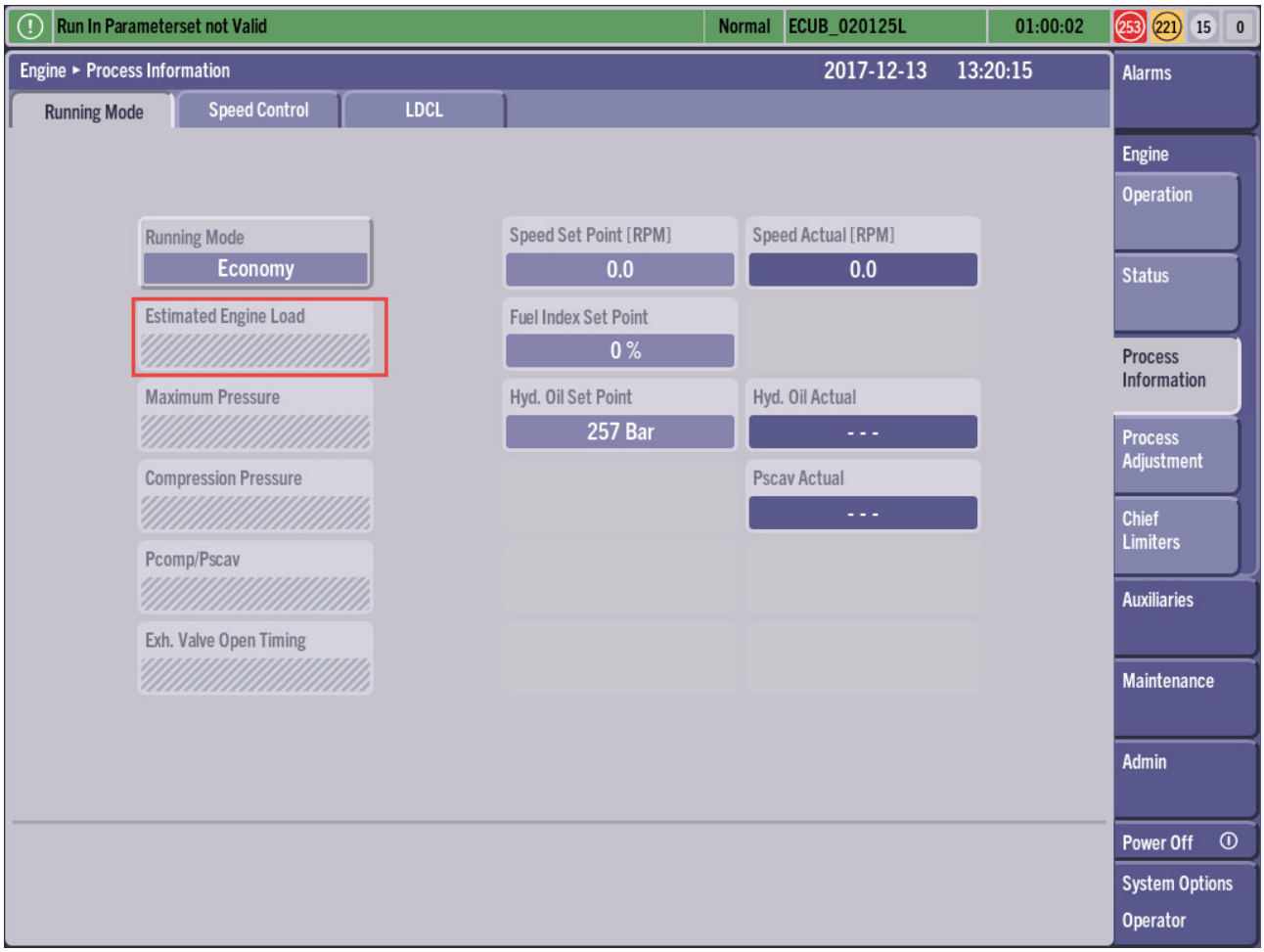

Figure 2 - MOP Estimated load