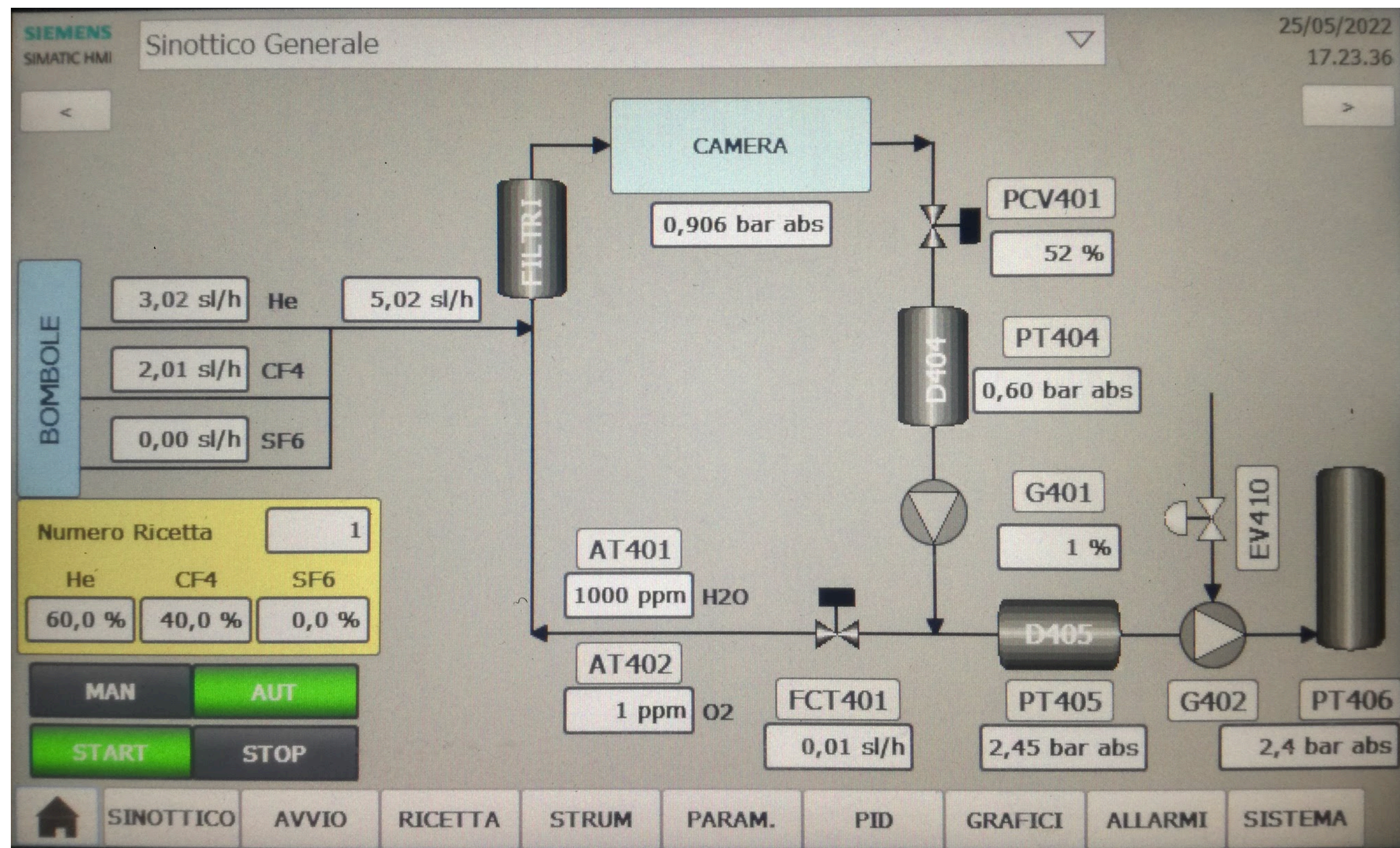


NEWS

26/05/2022

LIME at LNGS

- He/CF₄ are flushing in LIME since yesterday!



LIME at LNGS

- Thanks to all people who worked to design and set up the site, the detector, the DAQ and Gas system.
- In particular the Frascati technical team that, up to the very last moment, had to do some bricolage to solve small issues on the gas recovery piping;
- We are now flushing at 10 l/h, exhausted gas is compressed in a 40 litres bottle up to 48 bar;
- We plan to change 5 volumes (750 litres) and then turn the high voltage On at the beginning of next week;

LIME at LNGS: plans

- The LIME commissioning is starting next week:
 - last light tightness fixes;
 - start of pseudo-continuous data tacking to test DAQ tools and detector stability;
 - try a long “background” run for the last part of the week (holiday in Italy on the Thursday and probable “ponte” up to the weekend)

LIME at LNGS: plans

- Since June the 6th we should enter in “run” mode;
- While “asymptotically” we can imagine to operate mainly from remote, in June, presence at LNGS will be crucial for calibration and other tests;
- Please, register to LNGS user office to get underground accesses:
 - <https://www.lngs.infn.it/en/acces-rules/>
- I will circulate a doodle to know people availability in the next weeks.