

CGEM STATUS, April 24-2025 (MG for the CGEM wg)

GEMROC&FEB ON 24/24 since (at least) April 15

HV

April 14-15, HV on, Emma onsite

April 16-17 HV off- April 18, no RUNS with HV on

April 19, CGEM powered on for 13 hrs

April 20, CGEM powered on for 13 hrs

12/13 hrs per day, ~35 runs

April 21, CGEM powered on for 12 hrs

April 22, CGEM powered on for 12.5 hrs-> GAS ALARM!

April 23, CGEM powered on for 11 hrs (SC development)

Changing the HV settings to achieve the operating conditions

No major problem, some training

In the meantime, definition of « HV configuration files» that can be uploaded under different conditions.

Slight improvement in Layer 1X noise conditions (but we don't know why...)

✓ SC monitoring requests