

CGEM STATUS, April 21-2025 (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 from 8:45 to 21:45

April 20, CGEM powered on from 9 to 22

April 21, CGEM powered on from 9:47 to.... 12/13 hrs per day

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: talked to Si Ma. Mr. Min is working on our monitoring requests (FEBs-GEMROCs), following fruitful discussion on April 11.