

Computing status

Distributed Computing WG missions (broader than the standard computing items)

Computing items:

- gathering the necessary resources for the computing in HK era (storage and CPU) → **planning for Tier 1@CC-IN2P3**
- development of monitoring and accounting tools for the storage usage
- development of data management tools → **Development of replication tools (LPNHE)**
- replication between T1 sites → **Working on ND280 at LPNHE, no person-power for HK productions**
- development of productions tools (submission tools...) → **Development of DIRAC transformation (TBD — postdoc@LPNHE)**
- productions submission and tracking → **Nobody at IN2P3 so far**

Software distribution:

- software compilation and global management → **HK Pilot installation framework (LPNHE)**
- distribution of compiled code (containers...) → **Container recipes development for all software (LPNHE)**

Web services: → **No contribution at IN2P3 (yet?)**

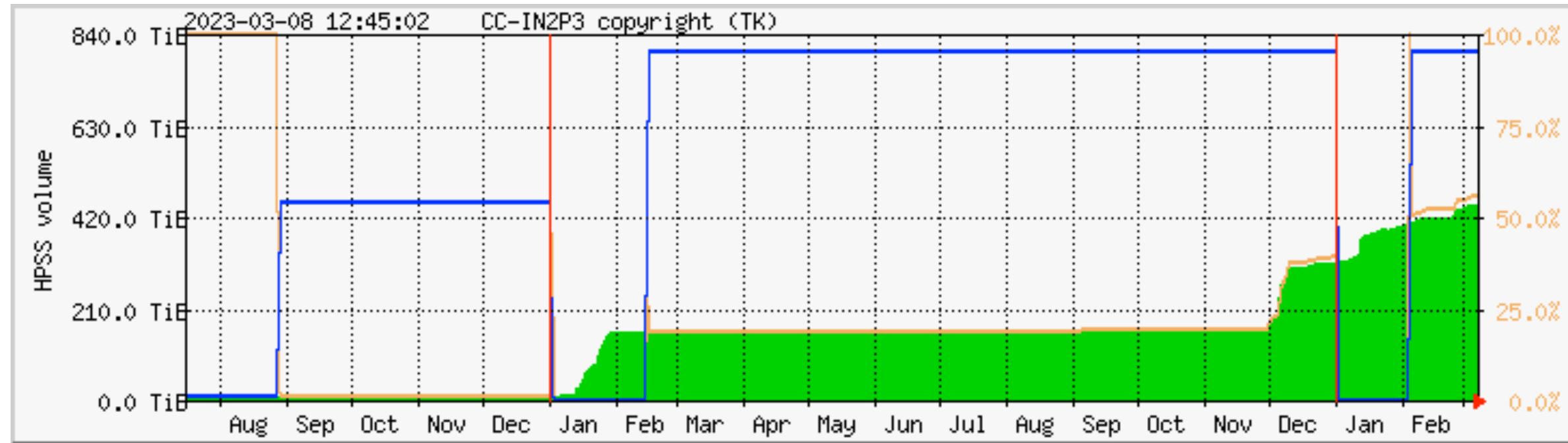
- instant messaging (Slack, Mattermost...)
- software version control system (Github, Gitlab — KCL, replicas in France?)
- container registry

Database and Web Application Service (WAS):

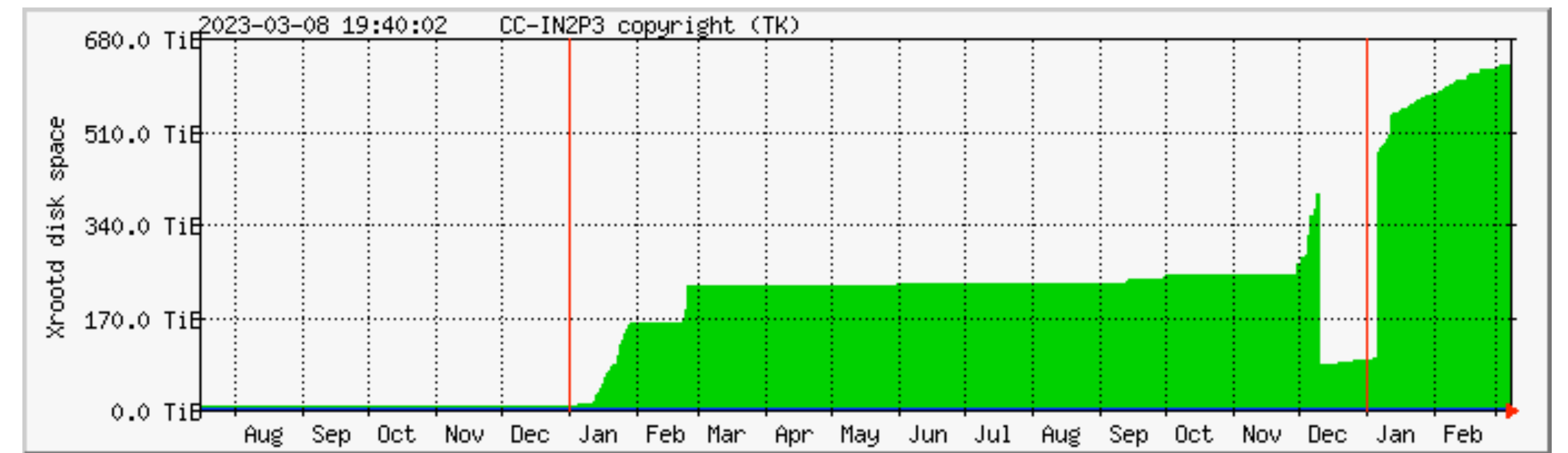
- experiment DB hosting (detector information, QA/QC, calibration data, run infos, docs, presentations...) → **Main DB host@CC-IN2P3**
- user interface to DB (web page, meeting planner, document search...) → **Sophie requested for contributions from LLR/LPNHE**

Storage usage

Tape



T2K



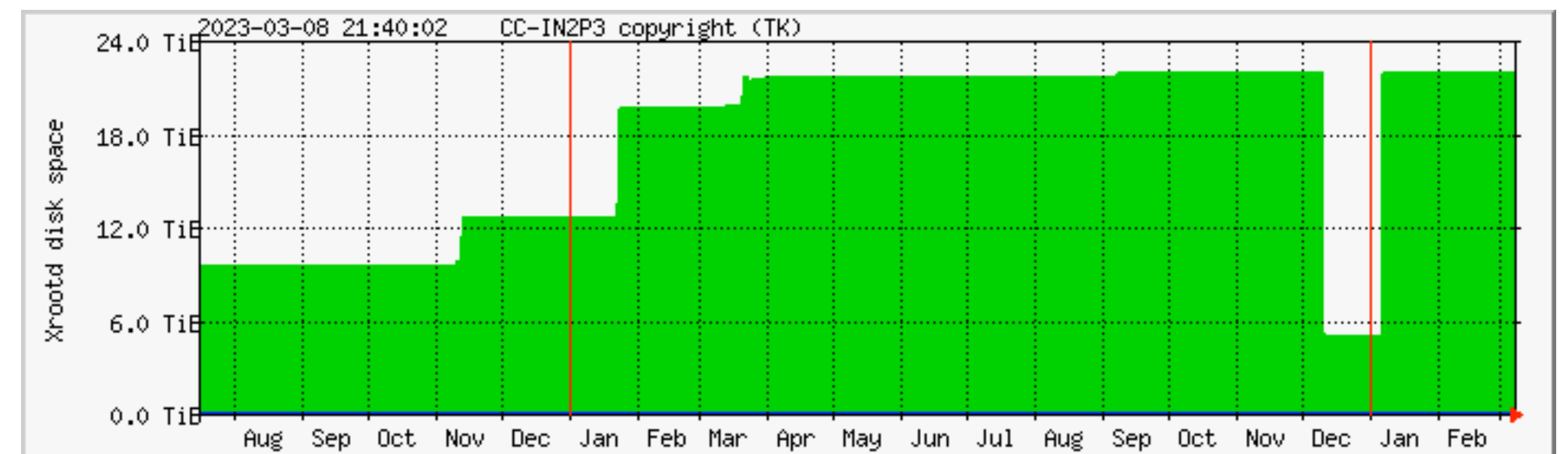
Disk

Replication of production 6 into tape and disk

No tape

HyperK

Disk



Last year SN production happened at IN2P3