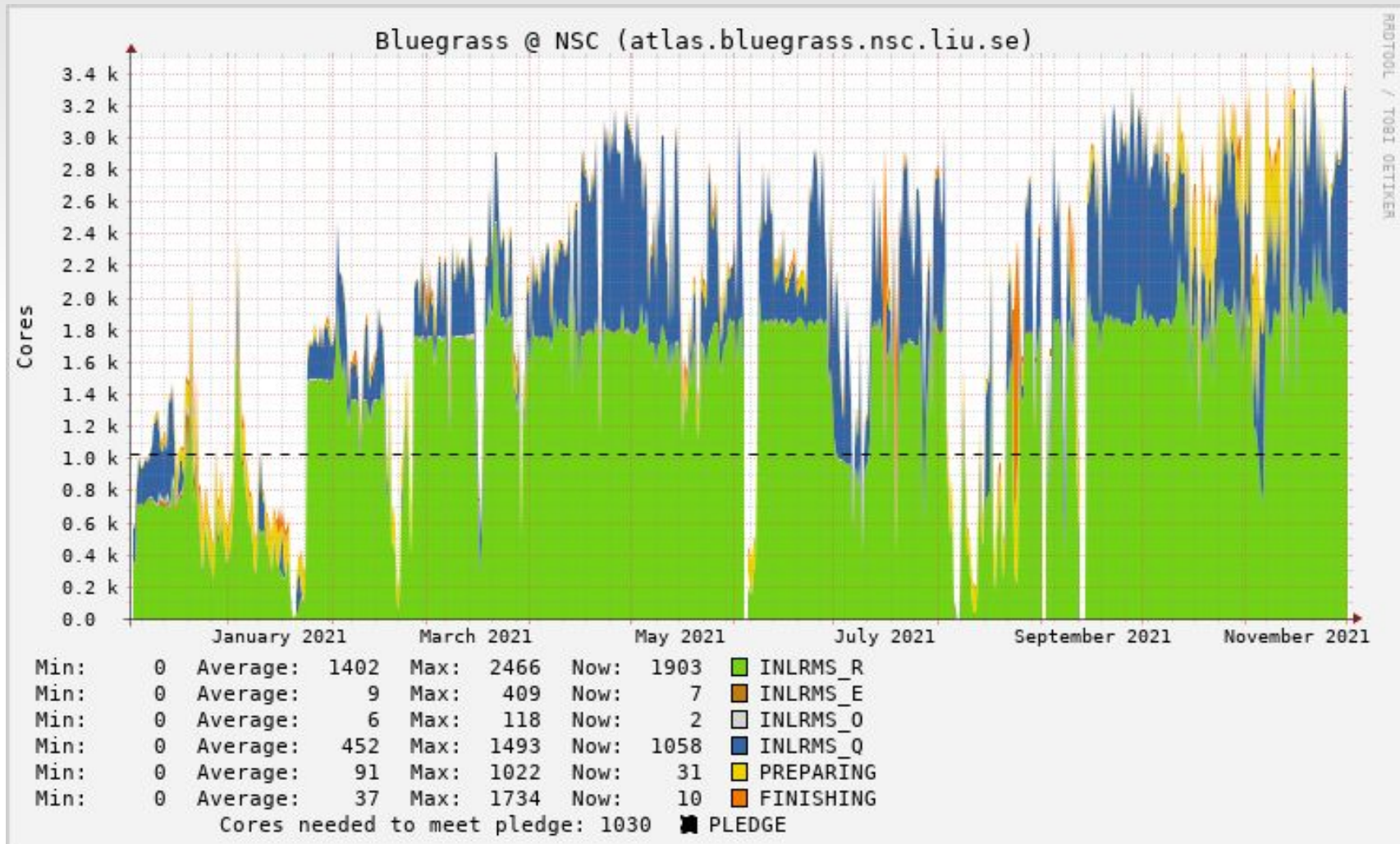


NSC Site Update

Jens Larsson

2021-12-01, Copenhagen (Zoom)

Compute: Bluegrass



Storage: Serenity

Some old storage (384TB) was removed during the fall. More (480TB) will go away early next year when service expire. The pledge for this disk is already covered the new storage at NSC installed recently (1372TB).

Old tape pools were also removed when the new ones were fully deployed.

400 new LTO-8 tapes ordered and should arrive soon.

Other NSC news

The old computer building now has a working UPS system. After a few software upgrades the power station no longer emit loud complaints and has stopped trying to leave the building when the full UPS is enabled.

The new computer building finally has a UPS system inbound to replace the old one that died miserably at a young age. Hardware and batteries were delivered in the beginning of this week.

Berzelius, the large AI research system at NSC, is now in production. It made place 94 on the Top500 list from November.

Building Tetralith with Omni-Path interconnect seems to have been a mistake. Intel dropped the technology like a hot potato which affects the future for our large GPFS based IBM ESS systems.

Swestore

On a board meeting in October SNIC made the decision to decommission the Swestore/iRODS service from start of 2022. Swestore/dCache is now working in overdrive to help the users transfer the data.