

INFN SC weekly report

#ALICE

Stil going on with MC production and data movement tests from CERN to T1. A new software release is expected to be deployed on site and central servers at CERN VO-Boxes this or next week, so expect interruptions in job submission (the release is not backwards-compatible).

No relevant issues in any Italian site.

#ATLAS

Production is ongoing at CNAF. In the last day or so, problems with the shared area with the ATLAS SW installed. Transfers currently stopped for a technical problem on the ATLAS side. Transfers should be resumed soon.

#CMS

After fixing most relevant Castor-2 issues and restoring basic functionality, CMS restarted operations, and joined the CSA06 exercise. Several Castor problems were observed over last week, namely GC not starting, tape migration malfunctioning, issues related to the log backup. Nevertheless, last friday CNAF experienced (twice) a CSA06 data import rate >100 MB/s (hourly averaged by PhEDEx monitoring) from CERN. Note it was together with quite consistent, concurrent data movement from other VOs, and peaks were observed at >~200 MB/s (overall). Some stable data import (at lower rate though, ~20-25 MB/s) was also observed over the (unattended) weekend. Operations will continue like this for the trasfers, and later this week the skimming job submission will start.

#LHCb

MC production: ongoing without problem, it will continue next week.

Reconstruction: The Reconstruction is down waiting the new release of LHCb software.

Data Transfer: During the past week the data transfer was done with success considering that Castor2 was working well. As the data transfer is strictly connected with the reconstruction activities, now it is stop waiting the new LHCb software release.

In the next week we foreseen to restart the data transfer (CERN-CNAF <10 MB/s every two our) and the reconstruction.