

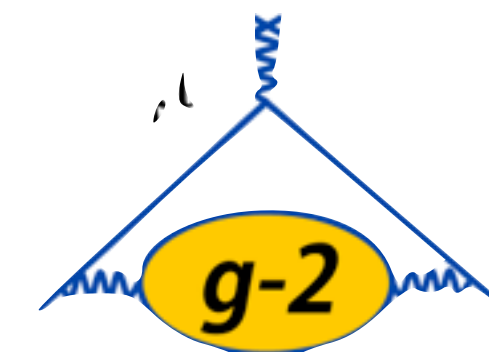


g-2 Status

Wes Gohn

All Experimenters' Meeting

4/24/2017



Major Milestones



- All 24 calorimeters have been installed and all fiber-optic connections tested.
- Performed a kicker test last week to test for noise in detector systems.
- A shift-training workshop took place on Thursday.
 - Attended by 40 collaborators.
- Visit by Bonitron engineers to look at 480V line coming into building.
 - Still not able to turn on magnet 24/7.



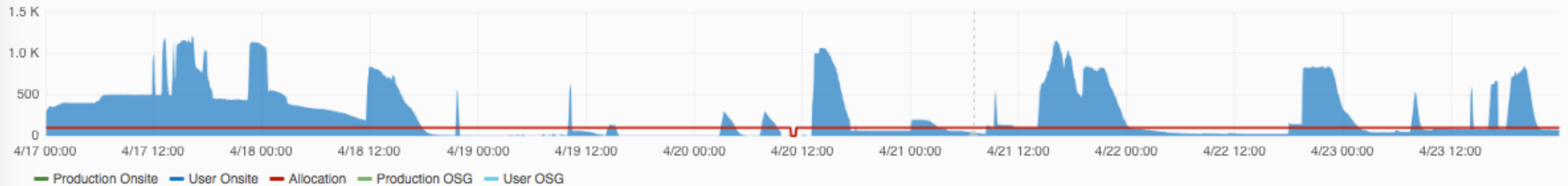
Average Jobs Running Concurrently

275

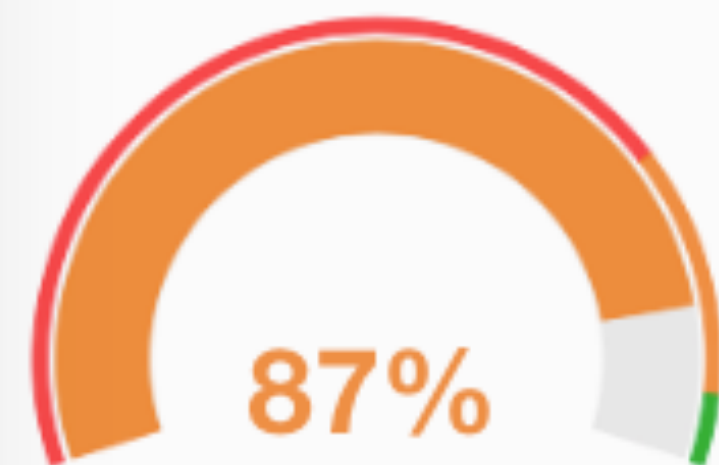
Total Jobs Run

21556

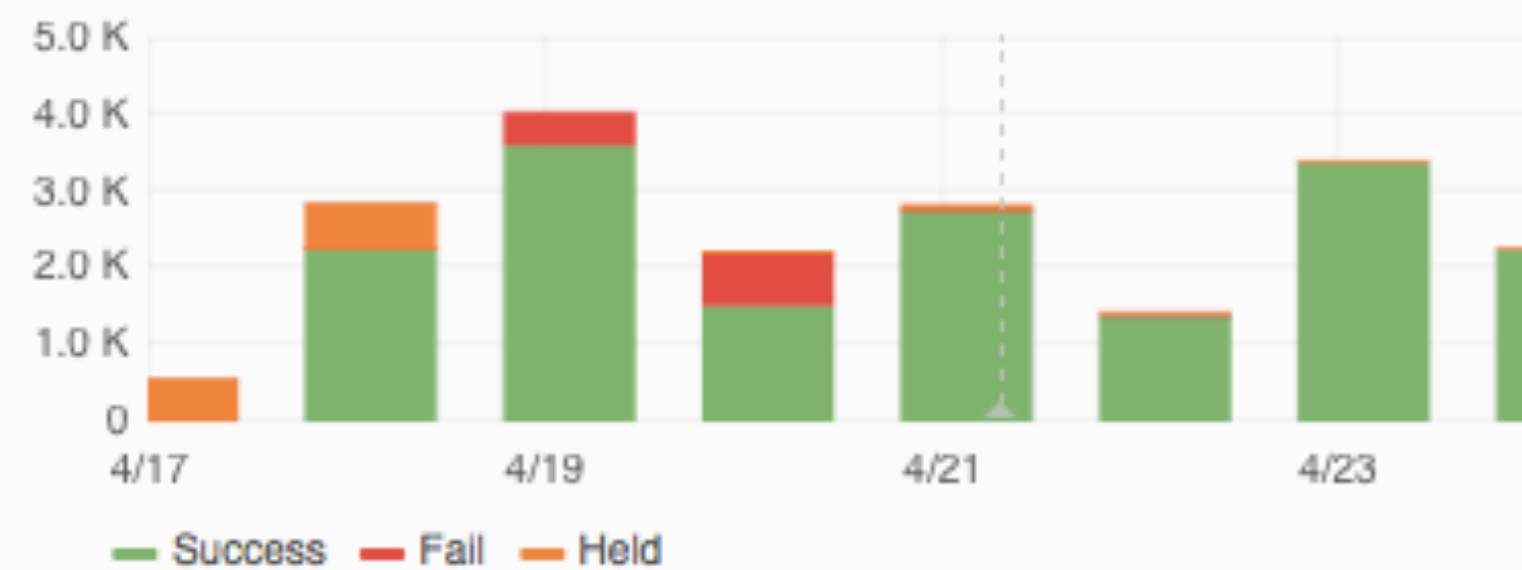
Running Batch Jobs



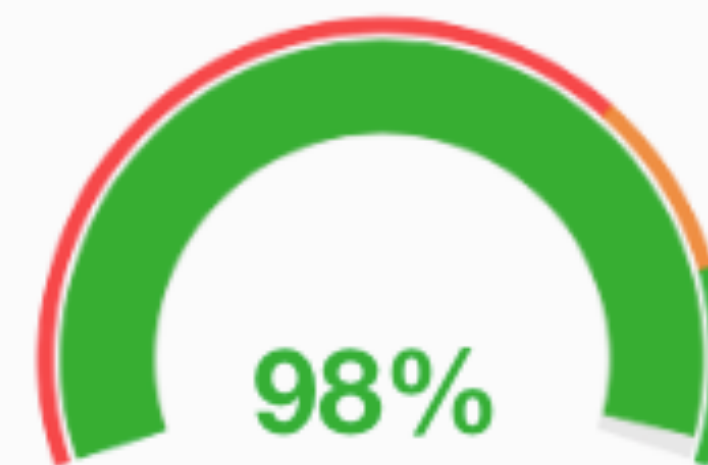
Job Success Rate



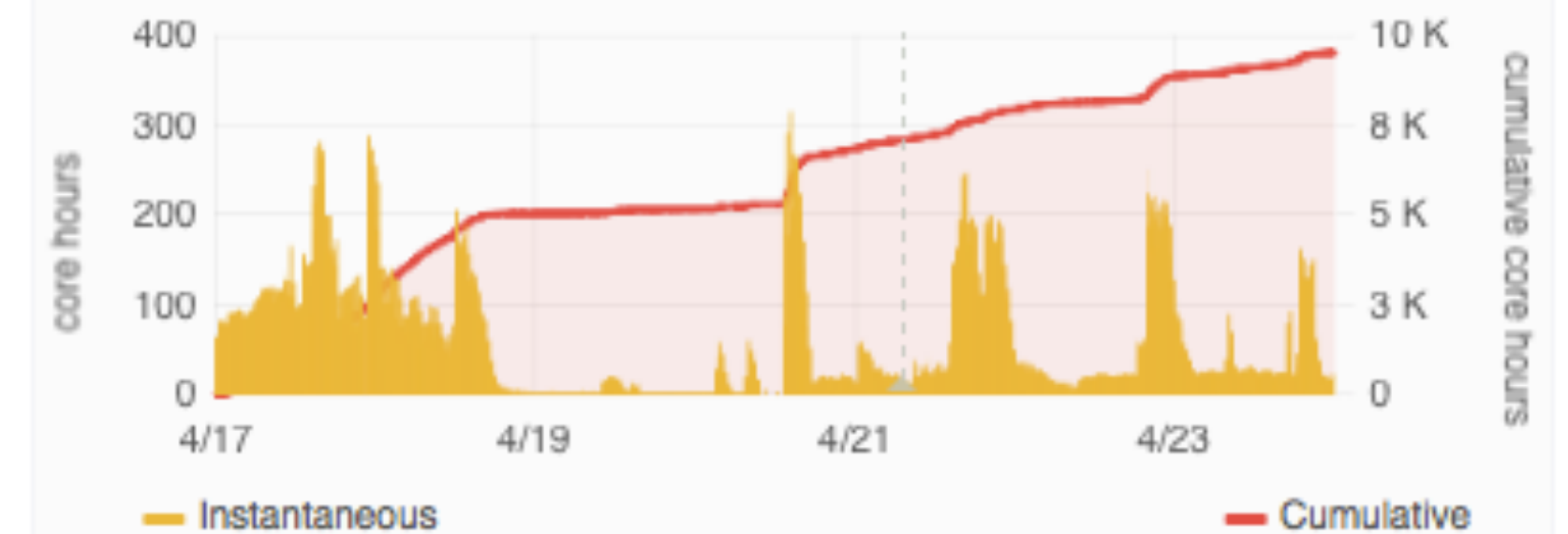
Job Success & Failures per Day



Overall CPU Efficiency



Total Time Wasted by Running Jobs



New Data Cataloged

2.3 TB

Total Data Cataloged

0.3 PB

Upcoming Milestones



- Plan to complete ORCs by May 5.
- Installing remaining tracker modules and commissioning fiber harps.
- Shifts and on-call start on May 1.
 - Three week “dry run” before first beam.
- Still plan to be ready for beam June 1.

