

NOvA Experiment Report

Update on NOvA Operations

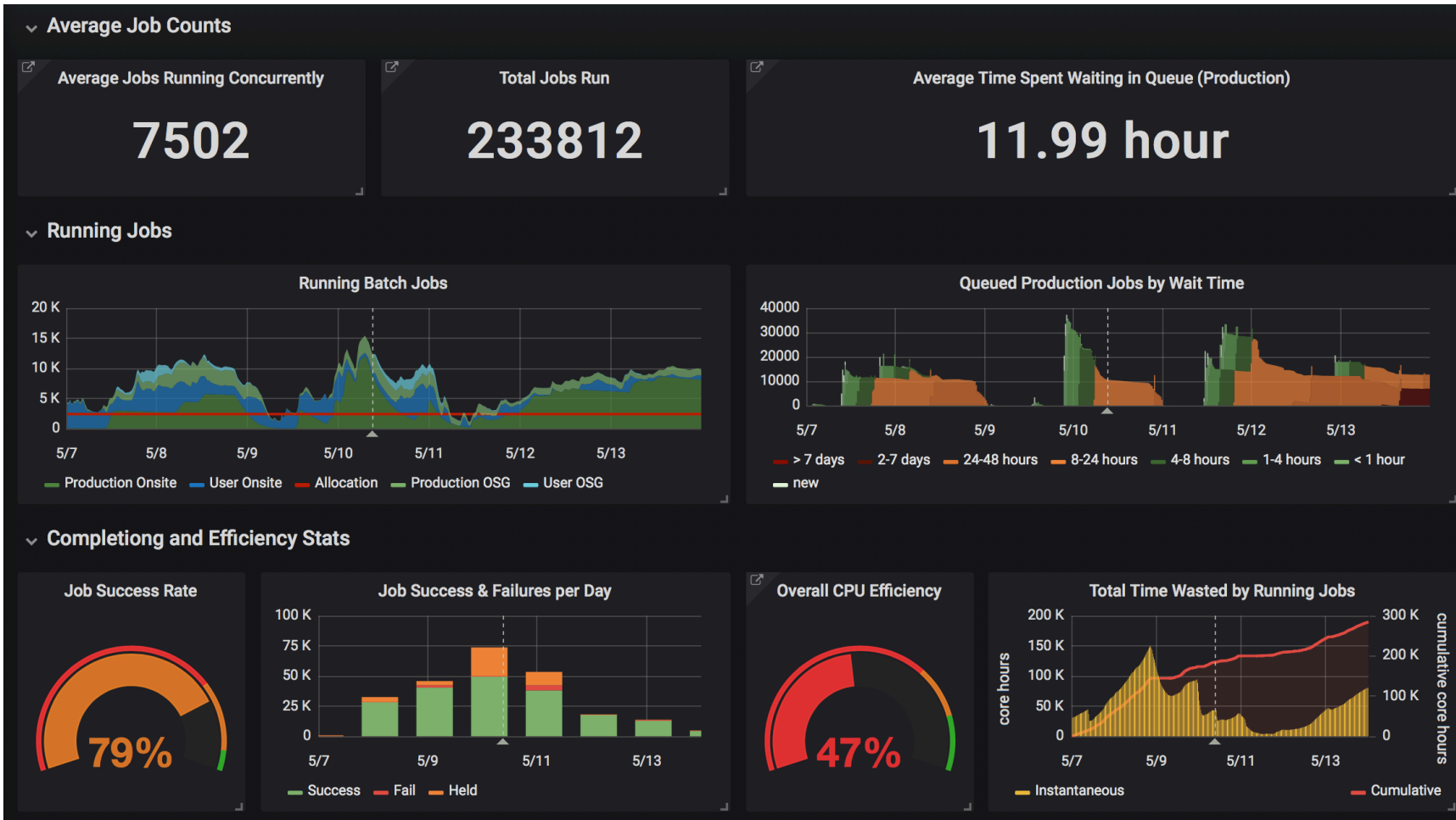


Michael Baird, University of Virginia

AEM Meeting

Monday, May 14th 2018

Computing Summary:



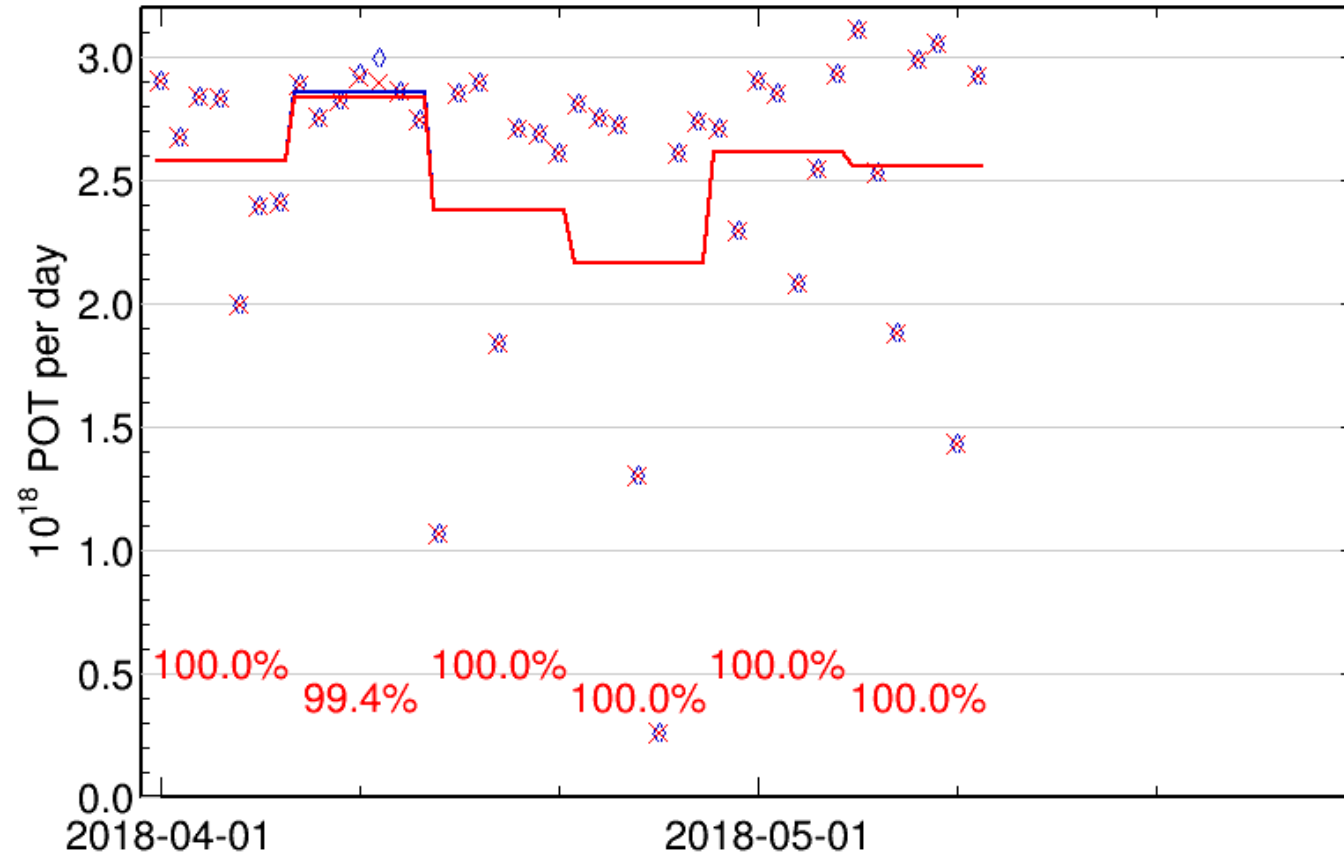
- Throughput dominated by production at the end of last week, as final sample for summer conferences is processed.
- Low efficiency driven by large number of user jobs before the 10th May.
- Large number of held jobs on 10/11th May due to a miscalculation of memory usage for a single, large sample.

Downtimes this week:

NONE!

Despite being at a collaboration meeting all week, both detectors behaved themselves...

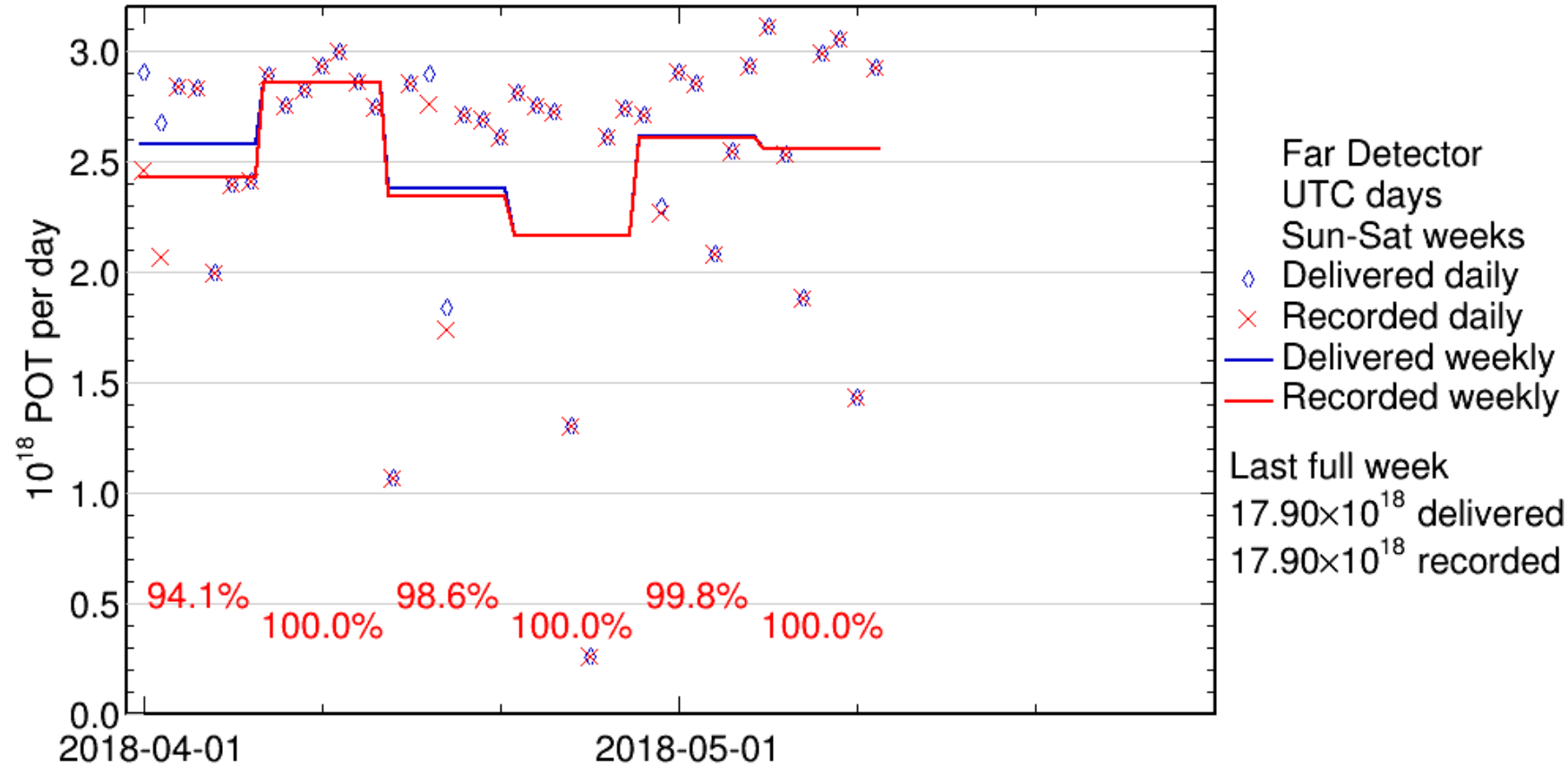
ND Summary:



4 week ave: 100.0%

Near Detector
UTC days
Sun-Sat weeks
Delivered daily
Recorded daily
Delivered weekly
Recorded weekly
Last full week
 17.90×10^{18} delivered
 17.90×10^{18} recorded

FD Summary:



4 week ave: **99.6%**

- FY 2018 POT: 4.06×10^{20} delivered, 4.00×10^{20} recorded
- Total nu mode POT recorded: 11.46×10^{20} (8.85×10^{20} 14 kT equivalent)
- Total anti-nu mode POT recorded: 7.80×10^{20}