

NOvA Experiment Report

Update on NOvA Operations



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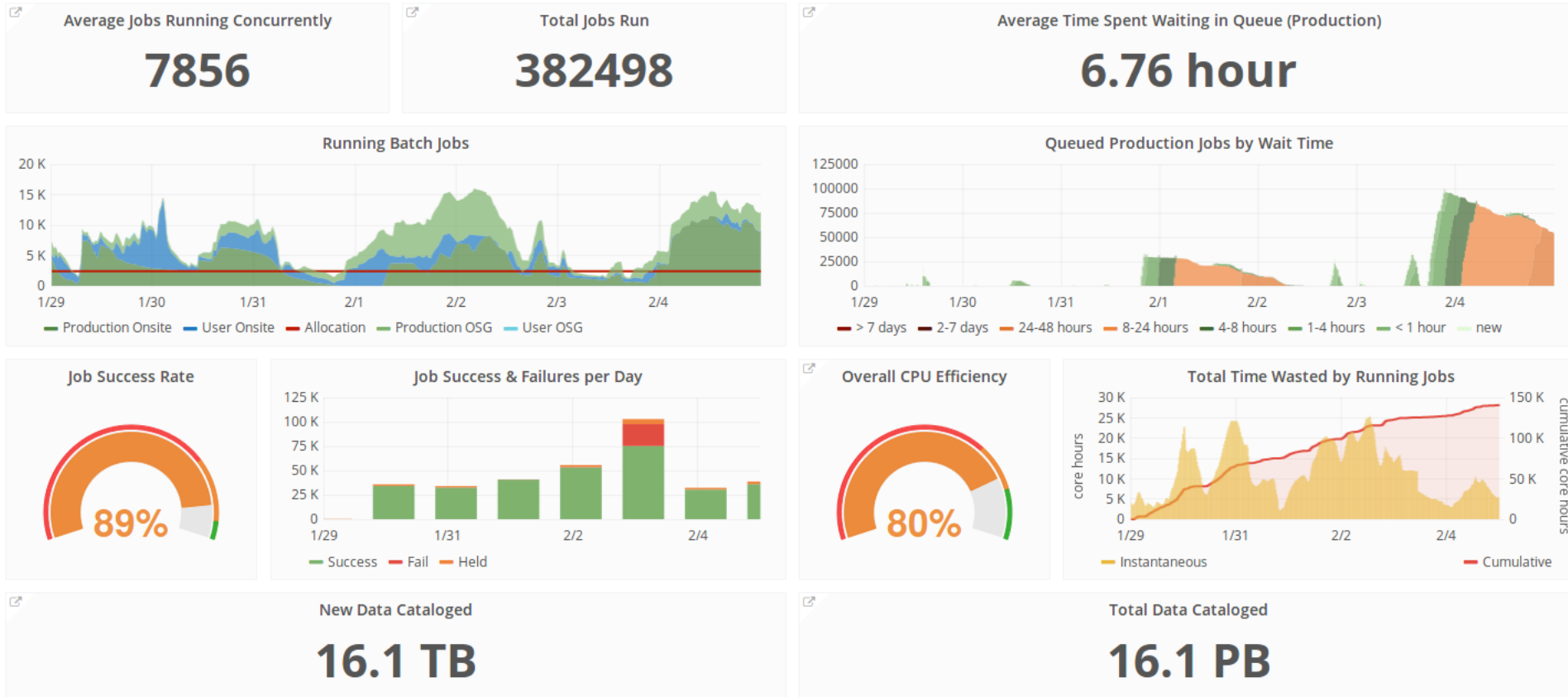
AEM Meeting

Monday, Feb. 05th 2018

Computing Summary:

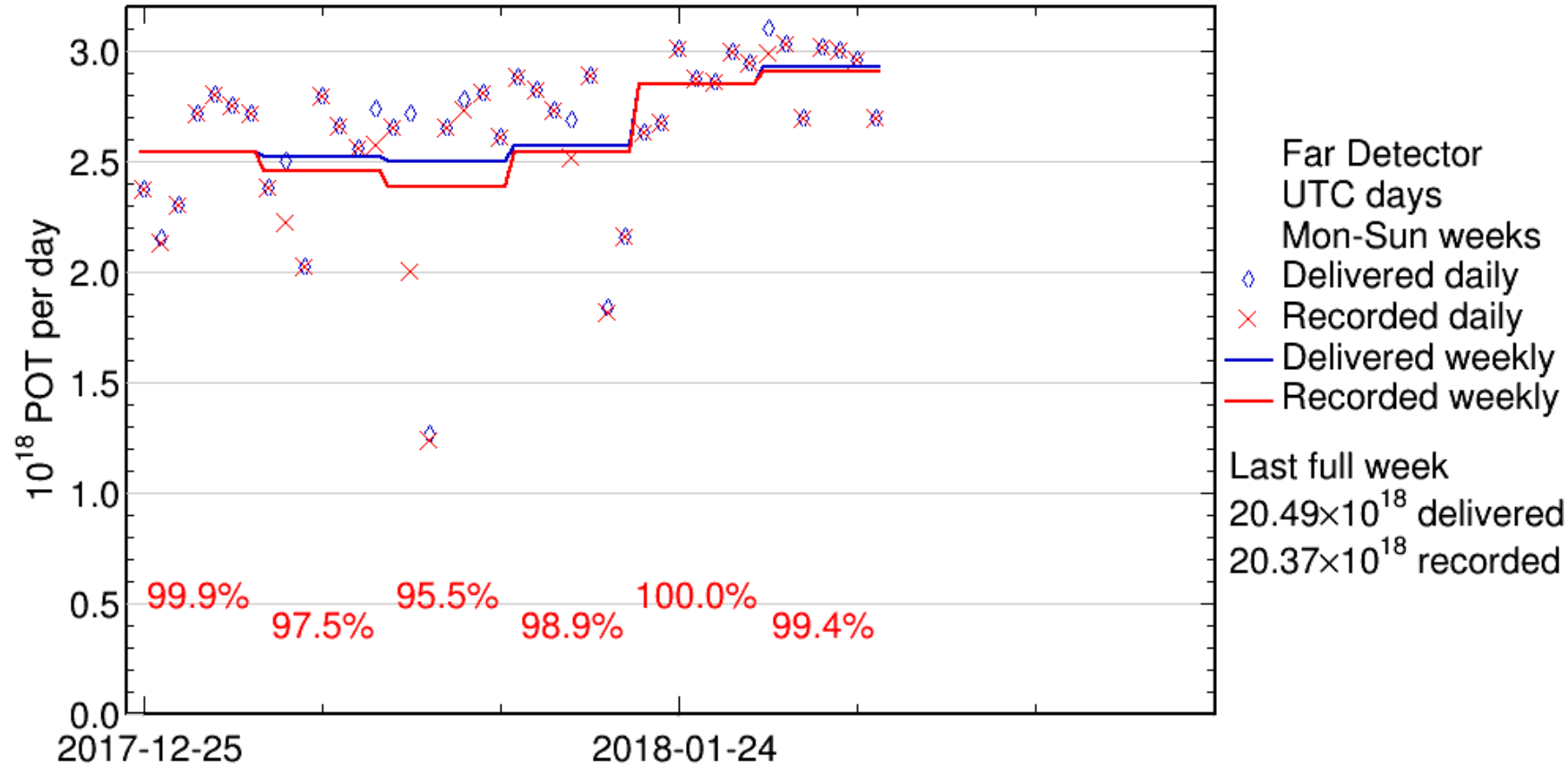


NOvA Computing Summary



- Winter production campaign ongoing. Continuing to make good use of Fermigrad availability
- Large number of failures on 2/3 due to job configuration error causing rapid crash; fixed same day.

FD Summary:

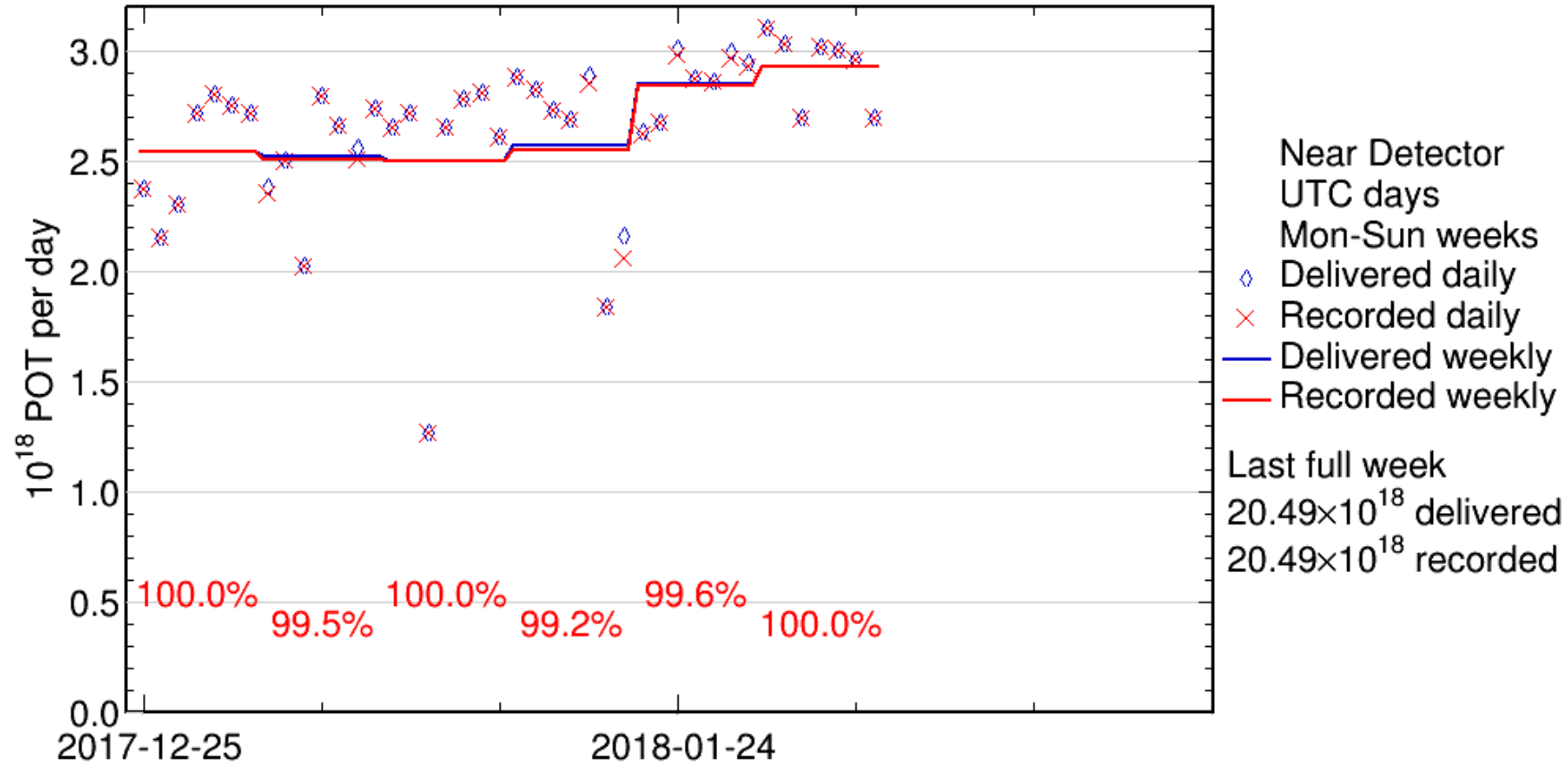


4 week ave: **98.45%**

Record weeks for NuMI and Booster. Thanks AD!

- FY 2018 POT: 17.4×10^{19} delivered, 17.1×10^{19} recorded
- Total nu mode POT delivered: 124.06×10^{19}
- Total anti-nu mode POT delivered: 56.13×10^{19}

ND Summary:



4 week ave: **99.70%**

**Record weeks for NuMI and
Booster. Thanks AD!**

Tuesday Beam Downtime:

We plan on taking advantage of tomorrow's scheduled beam downtime.

- Swapping out known bad front-end-boards.
- Swapping out a known bad power supply for some of our DAQ farm nodes.
- A few DAQ tests to investigate load distributions across our DAQ-farm during run start ups.

Should have no problems buttoning up by the time beam comes back.