



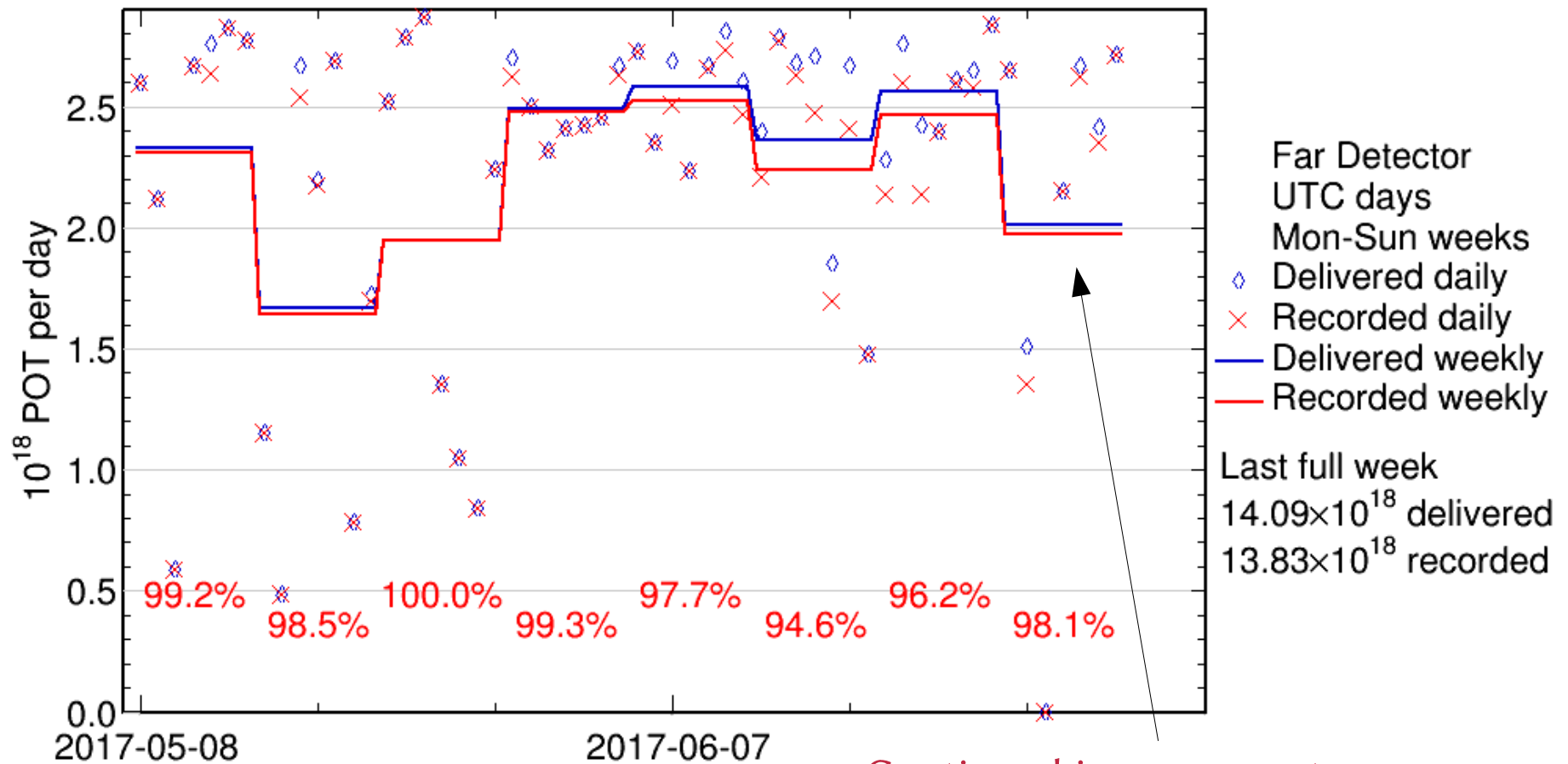
NOvA Experiment Report

Operations for the Week of 6/26

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3 July 2017

Far Detector DAQ Status

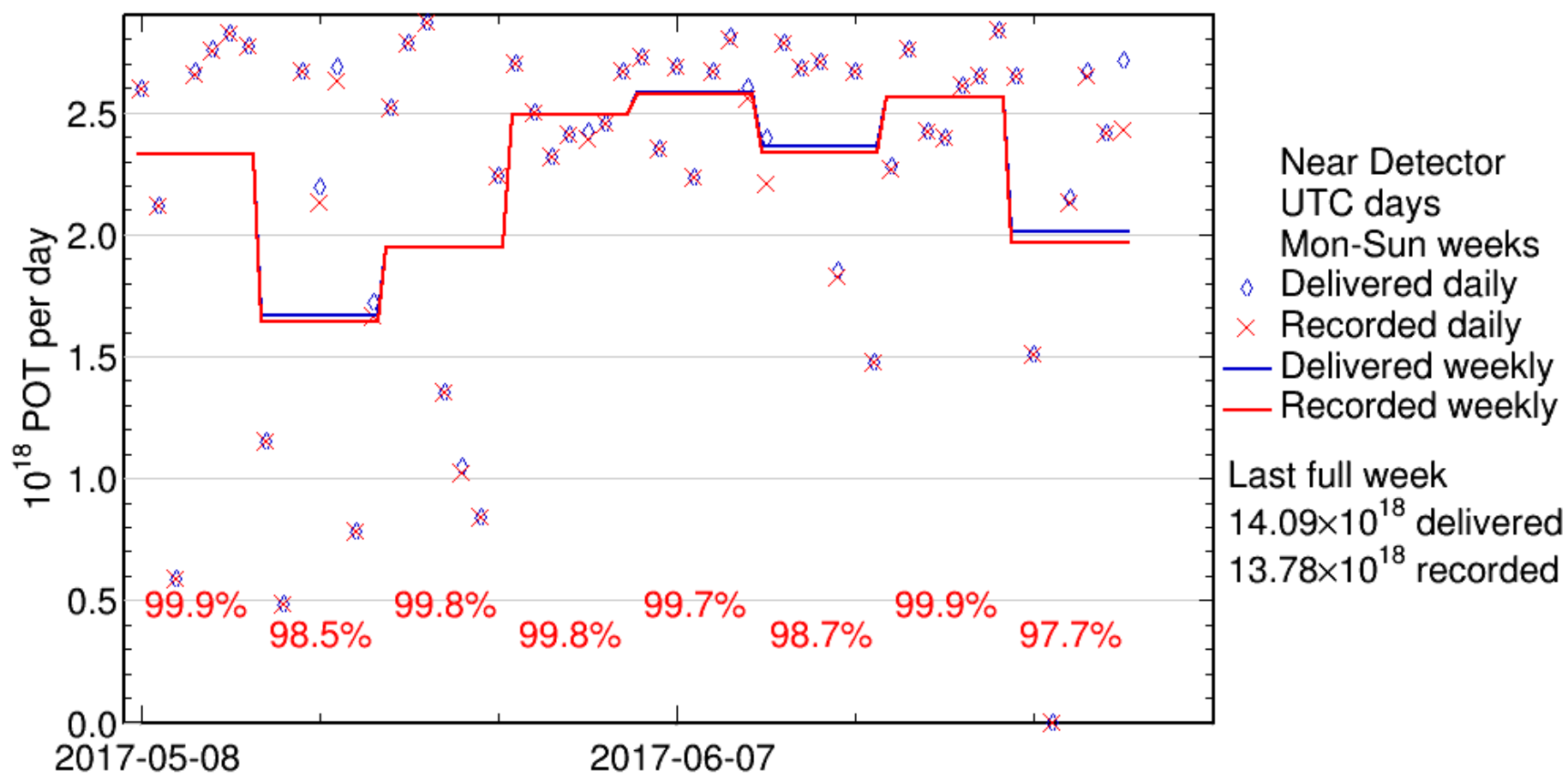
Recorded 96.4% of POT delivered over the last 8 weeks



Continued improvement
in uptime after full DAQ
reboot

Near Detector DAQ Status

Recorded 99.3% of POT delivered over the last 8 weeks

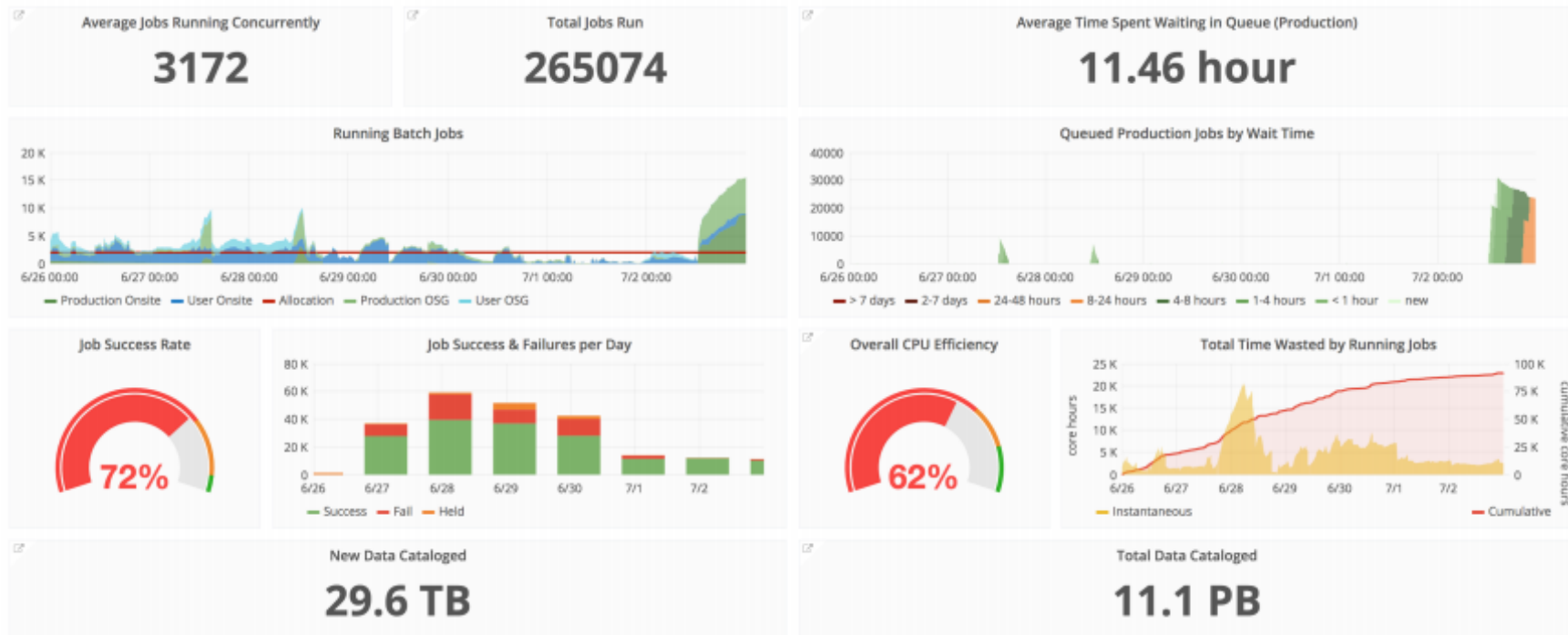


Shutdown Preparations

- Final stages of shutdown preparations
- Highest priority: multiple redundant protections against over-temperature events in the Far Detector computing room
 - Testing starts Monday, July 10th
- Other tasks include:
 - Testing and replacing computing nodes
 - Manually checking installed hardware against the hardware database
 - DAQ and data-driven trigger upgrades and testing
 - Hardware swaps

Computing

Last Week



- Last week's focus:
 - Clean up of FD data samples.
 - Test samples for new reconstruction versions.
- Low efficiency:
 - We think this is related to a strange crash condition in certain jobs, causing them to hang instead of ending.
 - We think we have a fix which is being introduced now.