



NOvA Experiment Report Update on NOvA Operations

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AEM Meeting

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Computing Summary



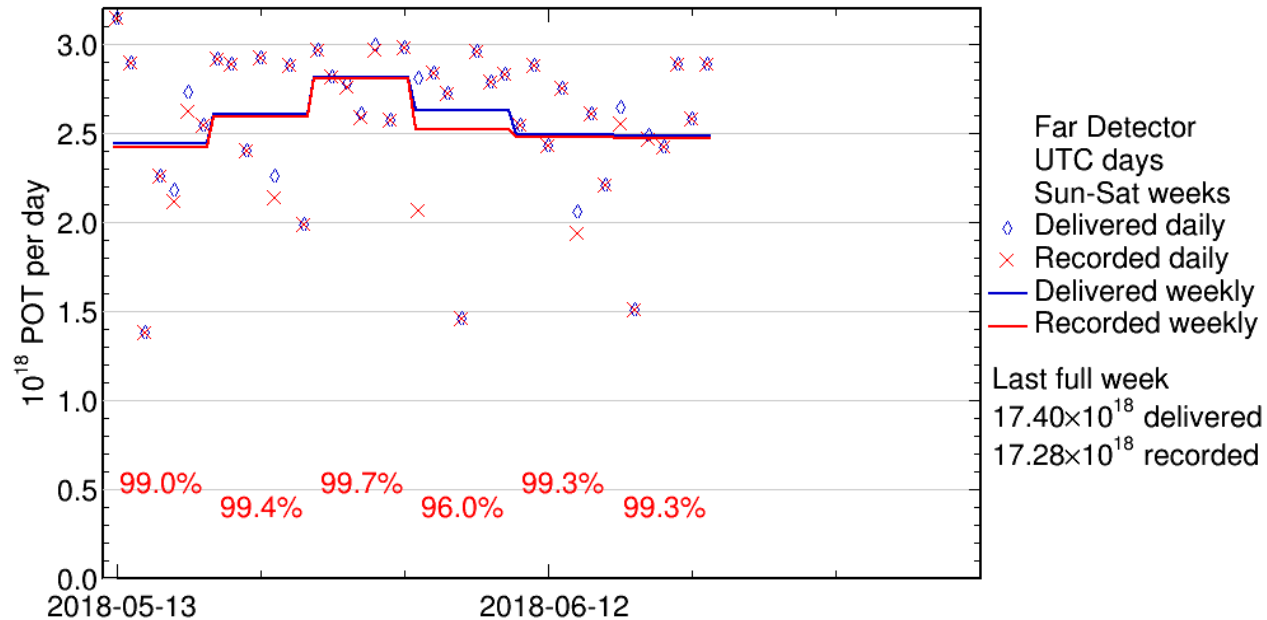
- Production hiatus during summer conference season as the schedule is worked out for the upcoming year.
- Low efficiency is driven by two users who submitted a large number of jobs this week with low efficiency. Internal support will be given.
- The held and failed jobs at the start of last week were due to NOvA changing its setup scripts. This is now resolved.

Summary

- Utilized the scheduled downtime on June 18 to
 - Remove one buffer node from the production list due to memory stick issues
 - Add one good buffer node back to the production list
- On June 19, a fire alarm system inspection was performed at Ash River.
 - The linear heat detection system was found to be malfunctioning; unable to set off the sprinkler system
 - The AR crew has been manning the building 24/7, and knows how to operate the system manually in the case of an alarm
 - A replacement has been purchased. No restoration ETA yet.
- On June 21, the datadisk-03 server failed due to the RAID controller issue, and was restored later that day without introducing downtime.

FD Summary

Four-week mean POT-weighted uptime: 98.6%



- FY2018 POT: 5.32×10^{20} delivered, 5.25×10^{20} recorded
- Total nu mode POT recorded: 11.46×10^{20} (8.85×10^{20} 14 kt equiv.)
- Total anti-nu mode POT recorded: 9.05×10^{20}

ND Summary

Four-week mean POT-weighted uptime: 99.5%

