



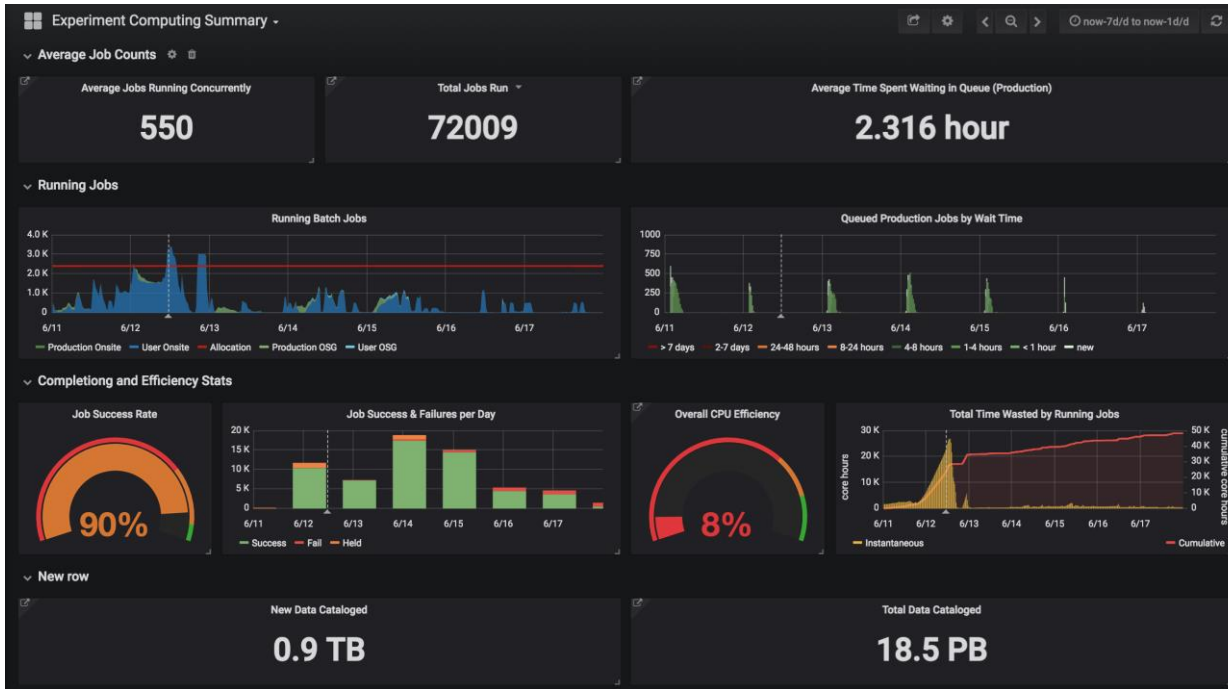
# NOvA Experiment Report Update on NOvA Operations

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AEM Meeting

Monday, June 18, 2018

# Computing Summary



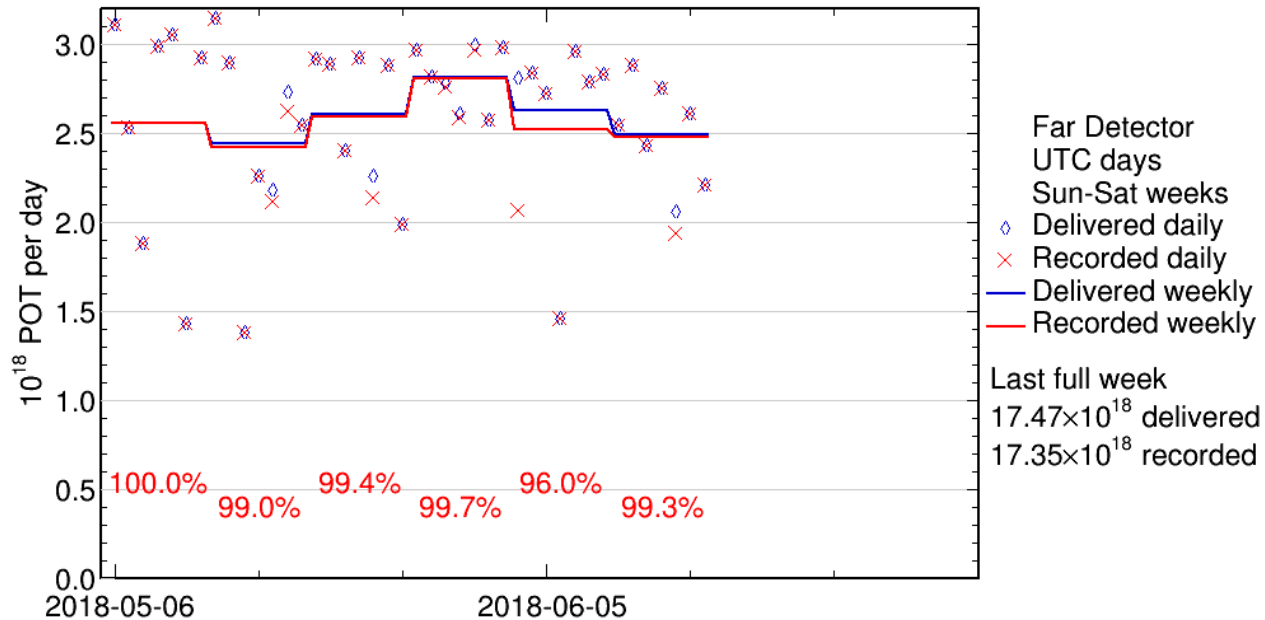
- The jobs this week consisted of
  - keepup processing
  - user jobs, which typically have low CPU efficiency.
  - There was a high rate of grid job failures over the weekend due to a problem with the FIFE utilities setup which is currently under investigation.

# Summary

- Compressor work at Ash River
  - RTU-3 compressor work on June 11 (Monday) and June 12 (Tuesday).
  - This was to address the compressor short issue that tripped the power at Ash River on June 2.
  - Completed successfully.
- During today's scheduled downtime
  - Removed one buffer node with memory issue from the production node list.
  - Added back one buffer node which we know works fine to the production node list.

# FD Summary

Four-week mean POT-weighted uptime: 98.6%



- FY2018 POT:  $5.15 \times 10^{20}$  delivered,  $5.07 \times 10^{20}$  recorded
- Total nu mode POT recorded:  $11.46 \times 10^{20}$  ( $8.85 \times 10^{20}$  14 kt equiv.)
- Total anti-nu mode POT recorded:  $8.87 \times 10^{20}$

# ND Summary

Four-week mean POT-weighted uptime: 99.4%

