



# NOvA experiment report

*An update of NOvA operations week of 02/20*

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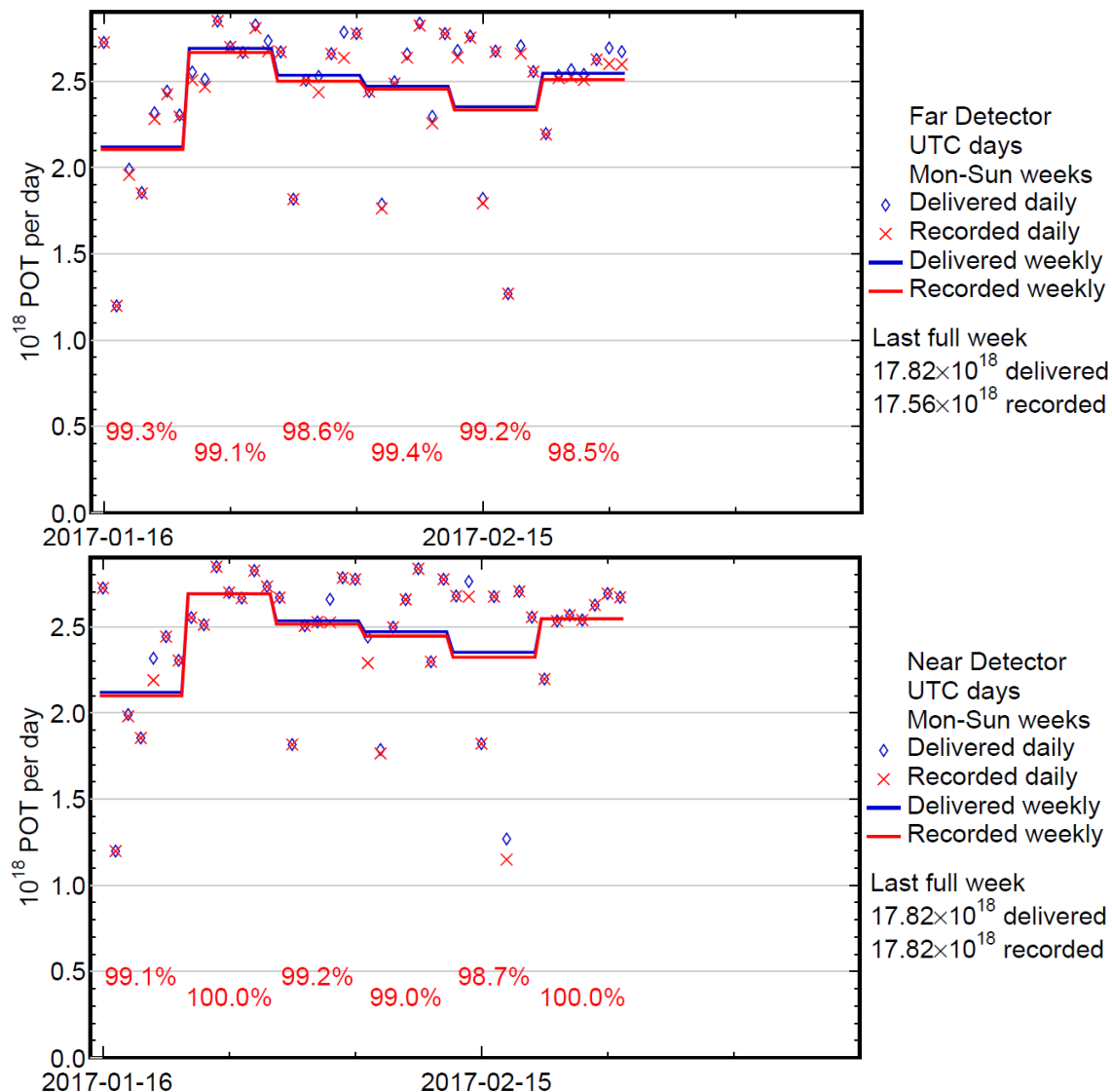
INDIANA UNIVERSITY

02/27/2016

# DAQ Status and Uptime



- Enjoying great RHC antineutrino beam delivery
  - horn polarity change 2/20
- Excellent uptime for both detectors
- **98.9%** POT-weighted uptime for last 4 weeks (FarDet)
- **99.2%** POT-weighted uptime for last 4 weeks (NearDet)



# Computing: Last Week

Average Jobs Running Concurrently [↗](#)

**2487**

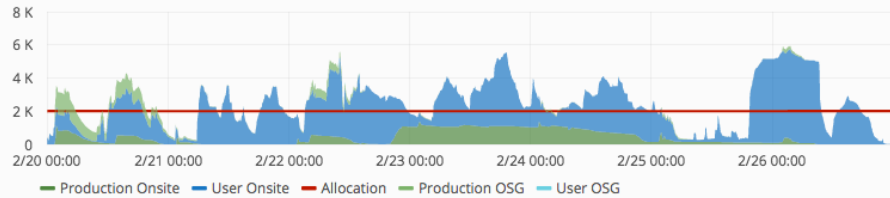
Total Jobs Run [↗](#)

**116020**

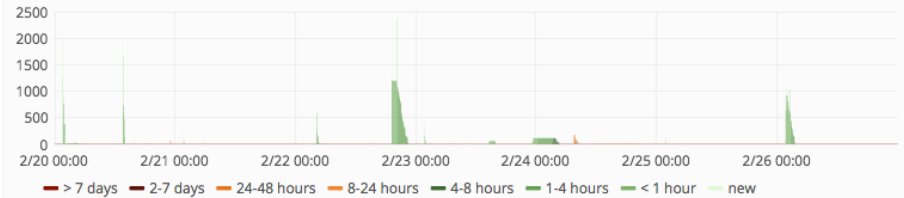
Average Time Spent Waiting in Queue (Production) [↗](#)

**46.3 min**

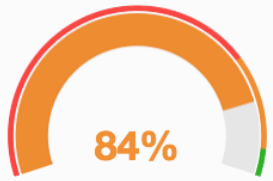
Running Batch Jobs



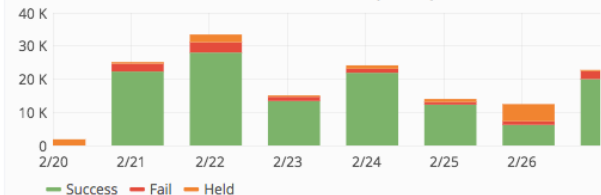
Queued Production Jobs by Wait Time



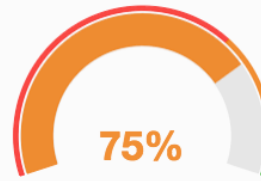
Job Success Rate



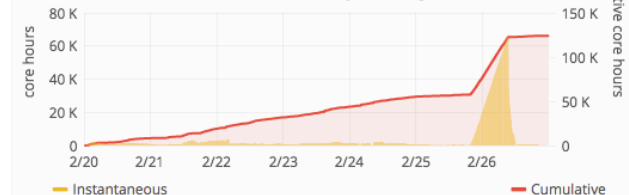
Job Success & Failures per Day



Overall CPU Efficiency [↗](#)



Total Time Wasted by Running Jobs



New Data Cataloged [↗](#)

**50.8 TB**

Total Data Cataloged [↗](#)

**9.0 PB**

We are now preparing a tagged release to begin data reconstruction this week.

Work continues on validating simulation changes.

- Expect generation of ND MC to begin soon.