NOvA experiment report

An update of NOvA operations week of 12/05

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Highlights from the week

- Far Detector running well in nominal configuration since Thurs/Fri 1st/2nd Dec.

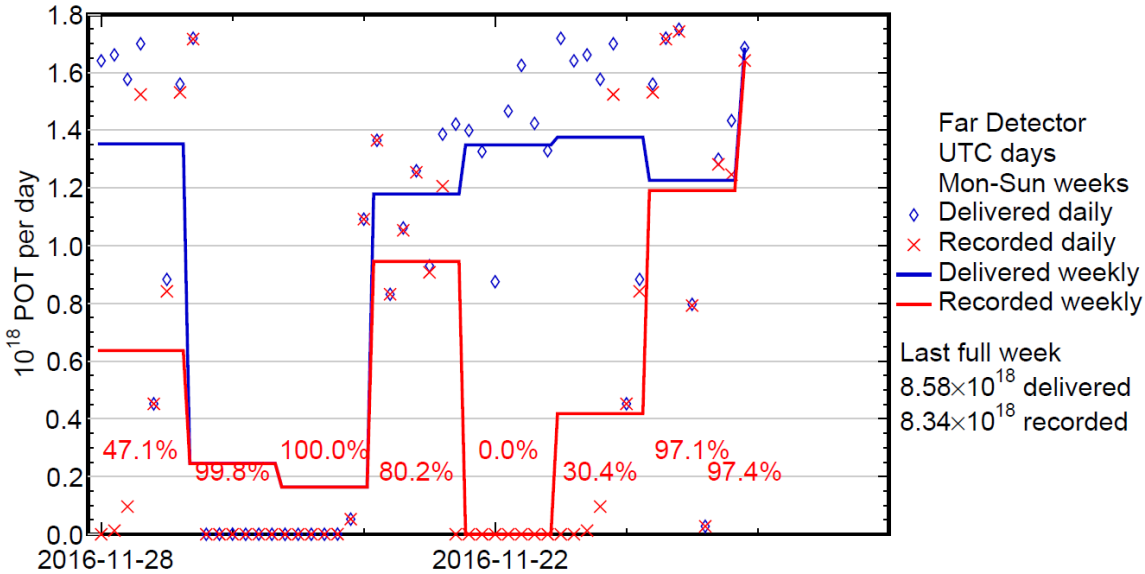
- Near Detector running well
  - Down 3.5 hours Friday night due to chiller outage

- Maintenance of a few channels on both detectors during beam downtime Wed-Thurs.

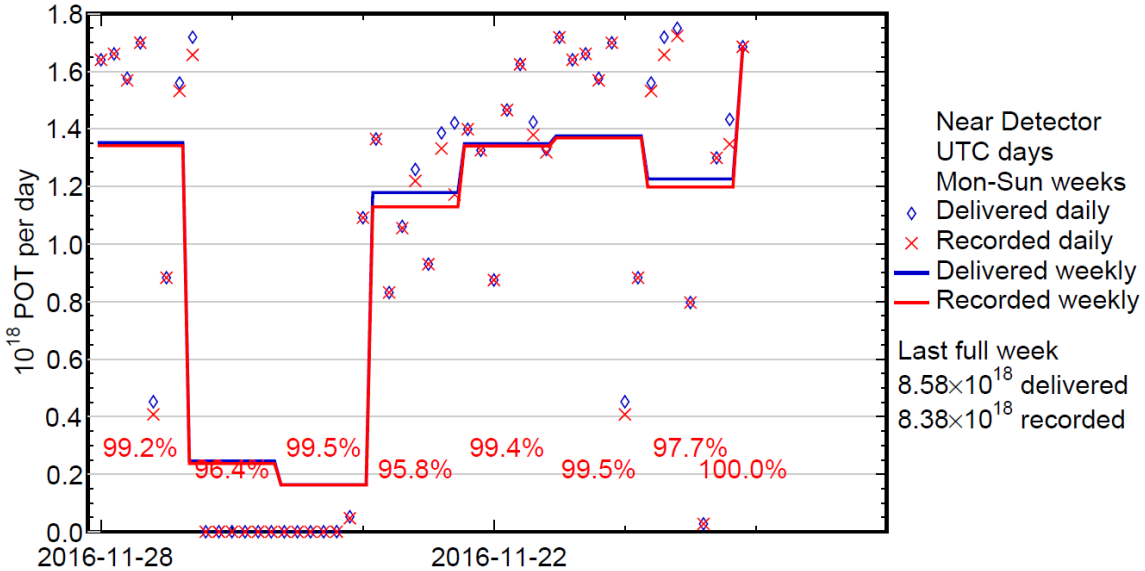
- Hardware replacement work on Saturday at Ash River due to non-responsive readout
  - Minimal downtime

DAQ Status and Uptime

- Far Detector uptime back above 95%

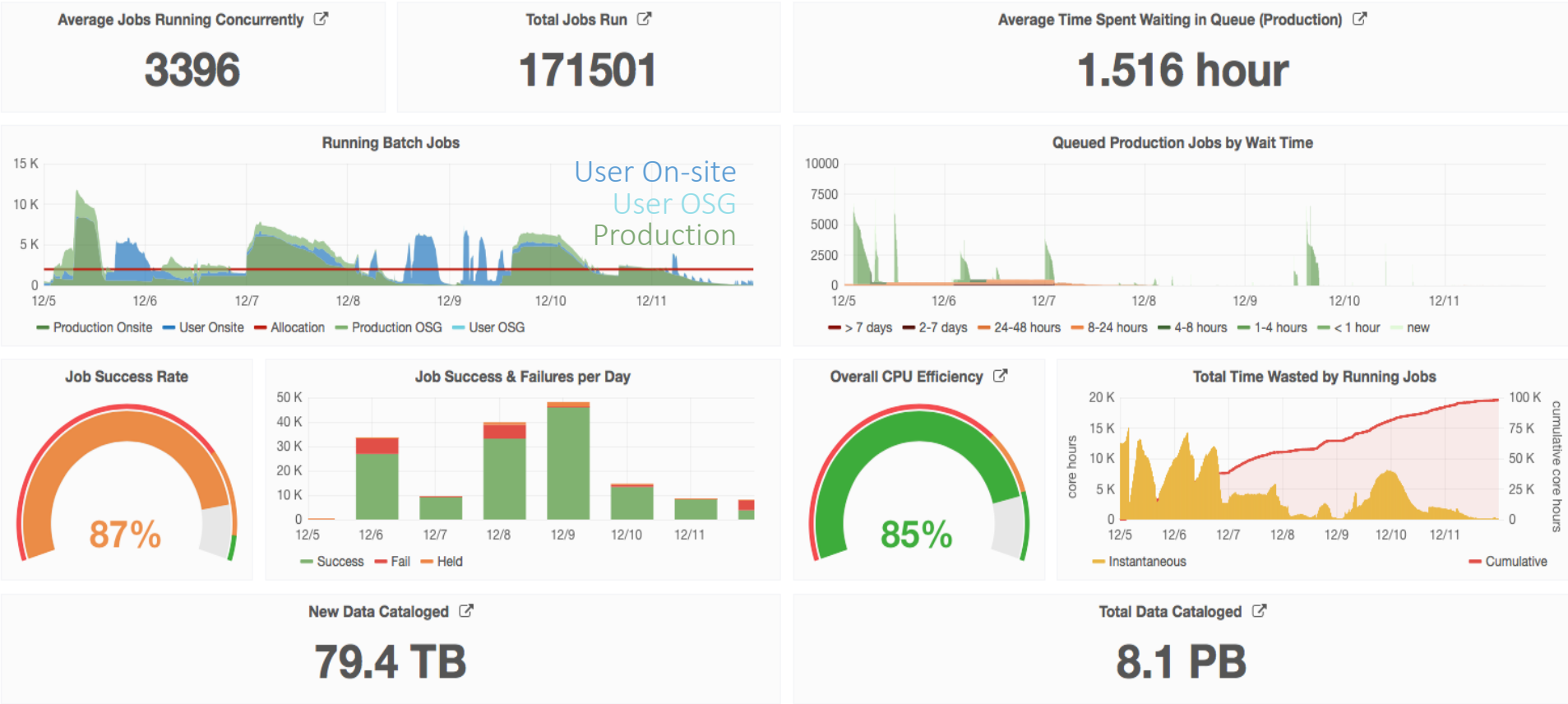


- Near Detector running well, consistently above 95% uptime



Computing

Last Week



- Dominated by production jobs this week;
- overall good CPU efficiency (on-site efficiency is ~99%);
- Some failed jobs caused by limitations of simultaneous SAM queries (fixed);
- MC generations jobs are running smoothly, expect to start reconstruction jobs this week.