



# NOvA experiment report

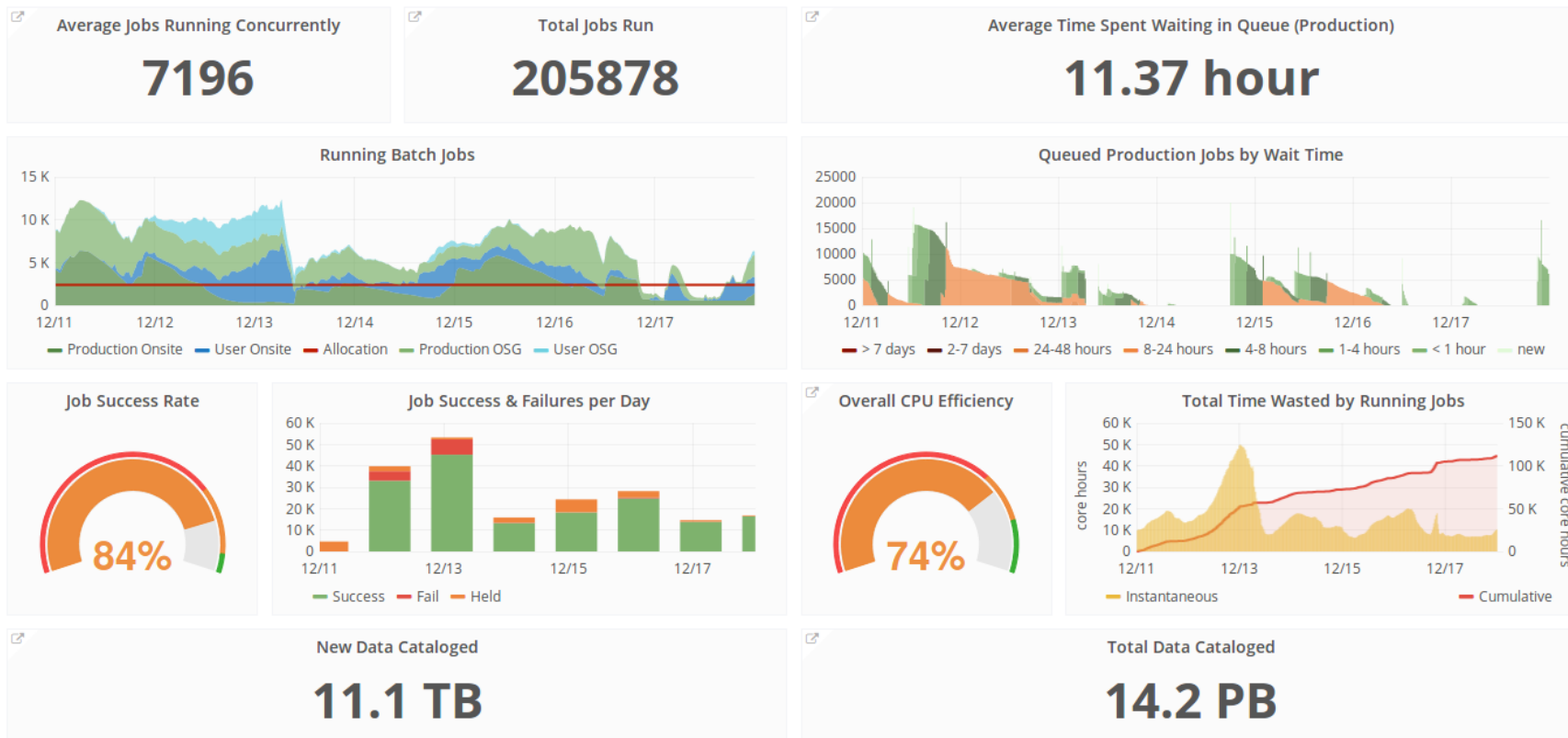
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# Computing summary



NOvA Computing Summary

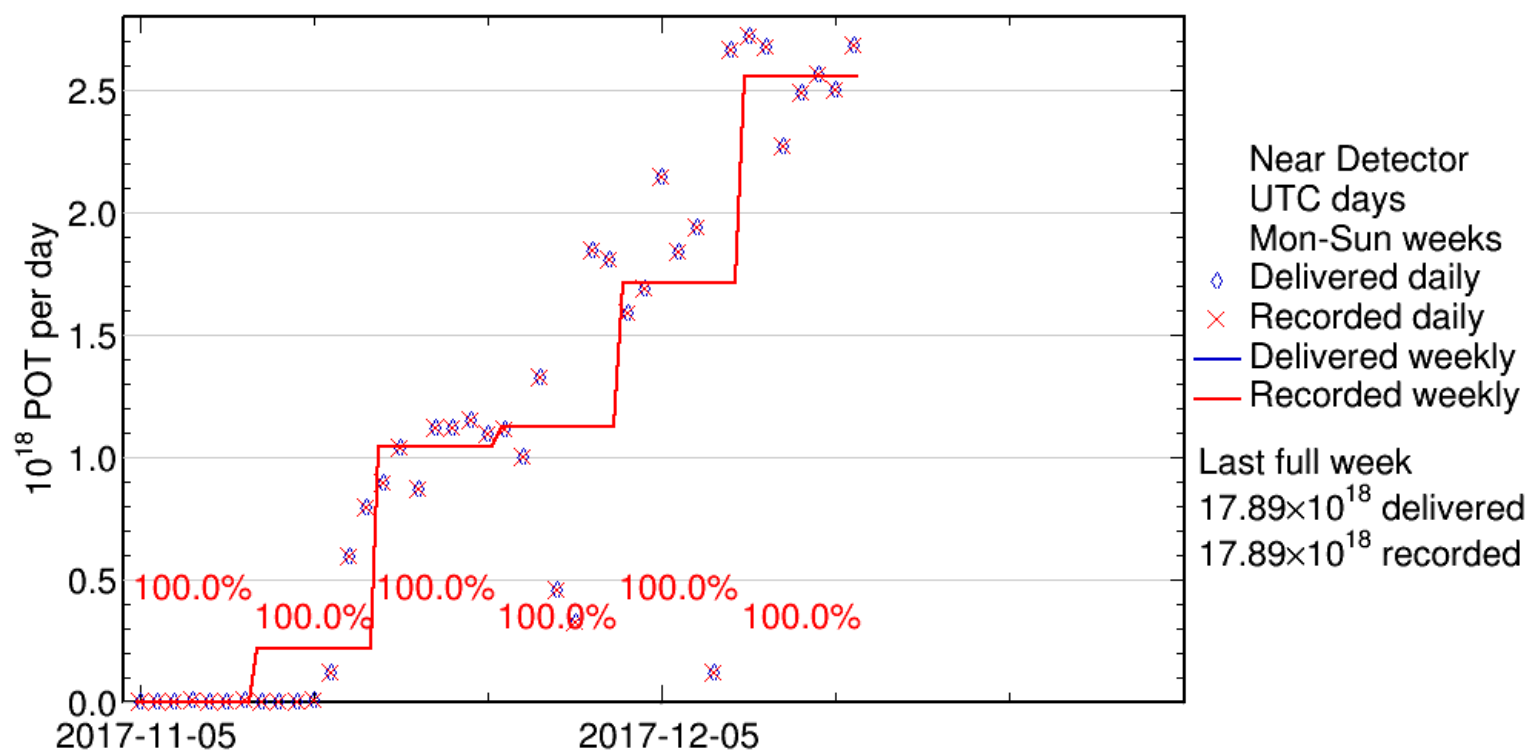


- Steady progress in winter production campaign
- Not much else to report → a pretty smooth week

# NOvA summary

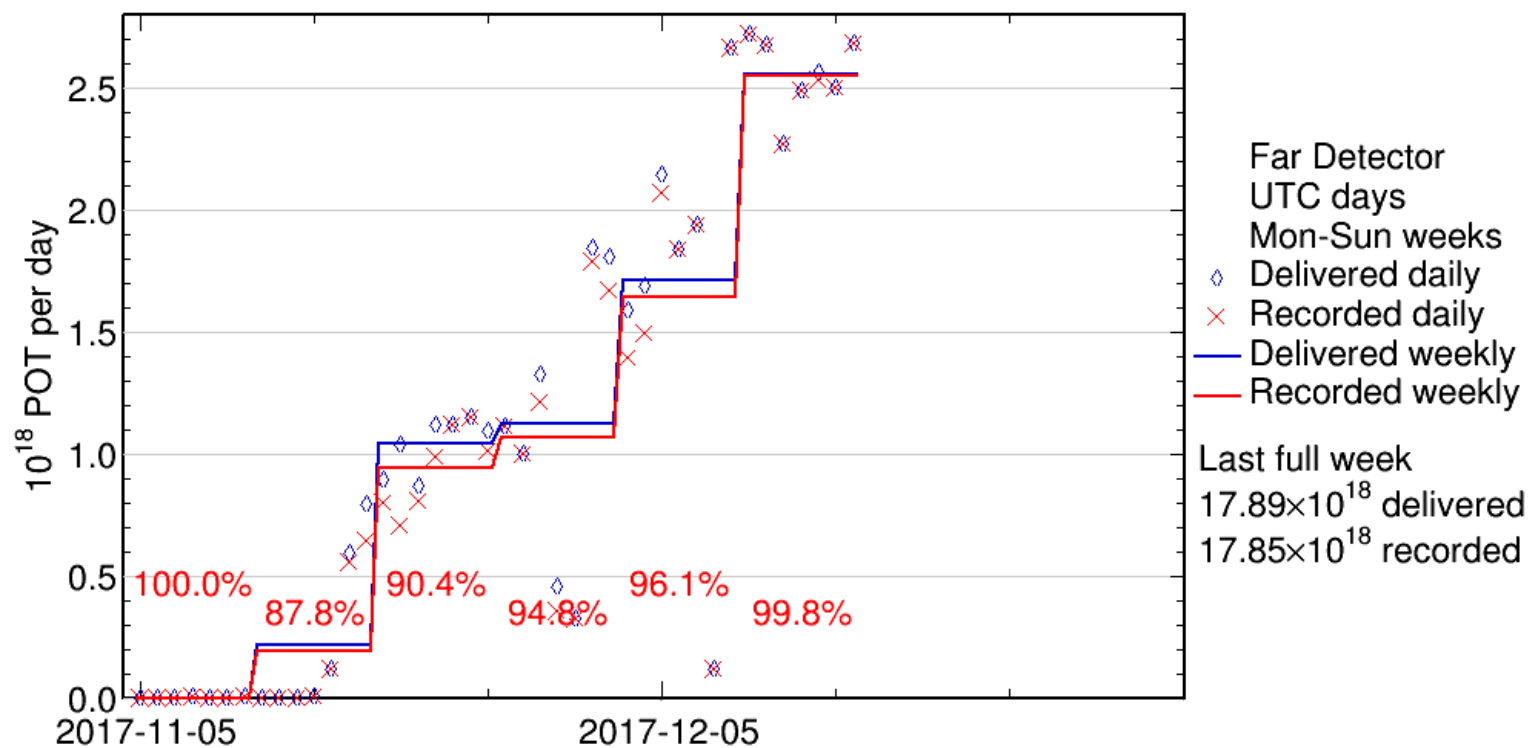
- Continuing to see much improved uptime thanks to changes to error handling in DAQ software
  - A buffer node is temporarily in disconnected state
  - Previously crashed the run, now buffer node recovers in 20-30 s
- We see so-called “incomplete events”
  - At least 99.4 % of data is unaffected
  - Only events being processed by the buffer node that is in the disconnected state
- Studies ongoing to confirm how best to exclude these events from offline analyses

# ND summary



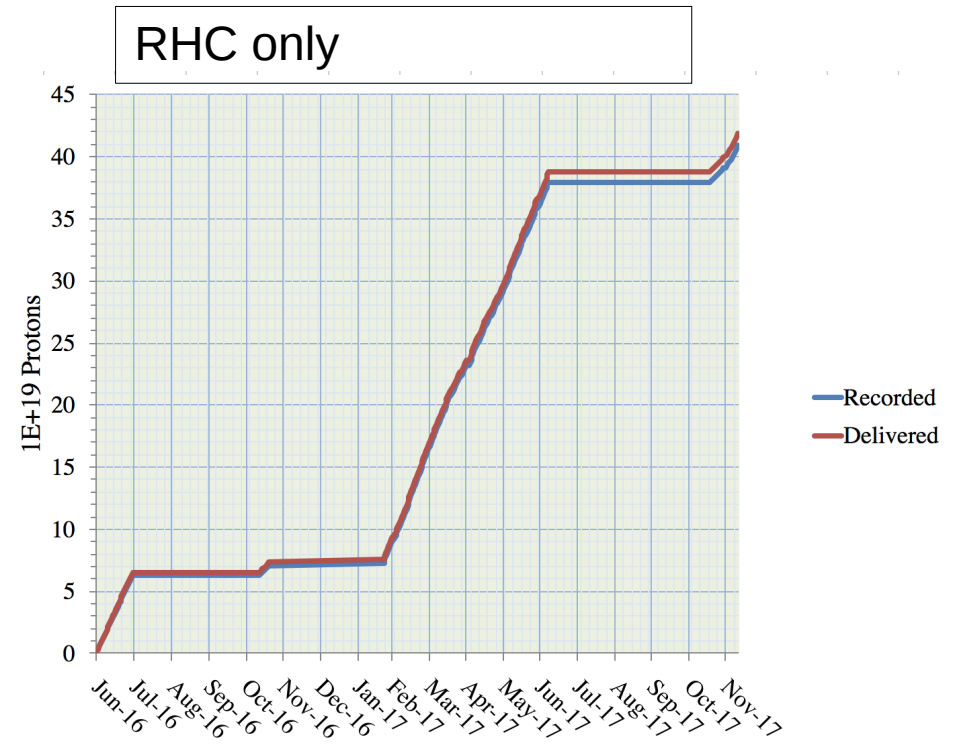
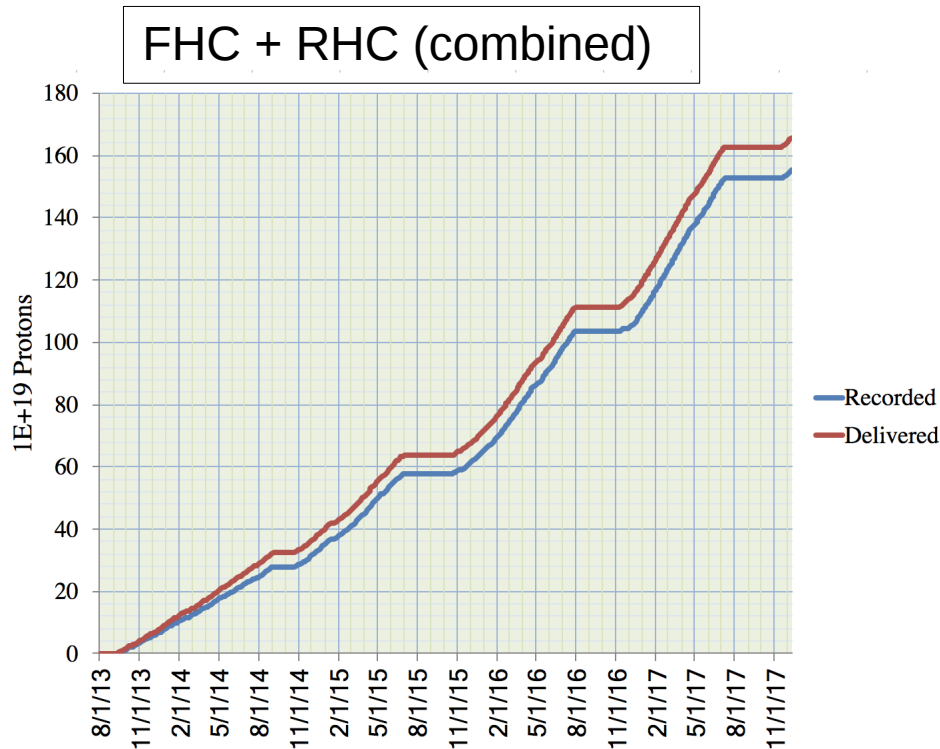
- Still looking good
- Total downtime: 0 mins

# FD summary



- Total downtime: <20 mins
  - Planned: <20 mins → to remove eight buffer nodes from the run

# Accumulated POT



- FY 17/18 summary
  - Delivered:  $49.21 * 10^{18}$  POT
  - Recorded:  $47.31 * 10^{18}$  POT