



# NOvA experiment report

## Update on NOvA operations

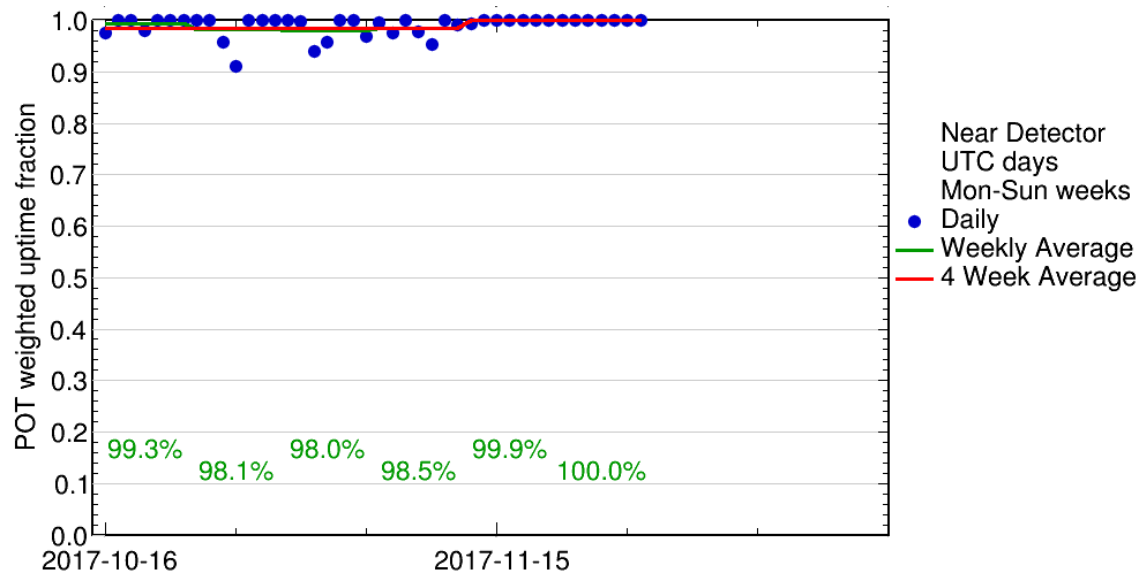
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27 November 2017

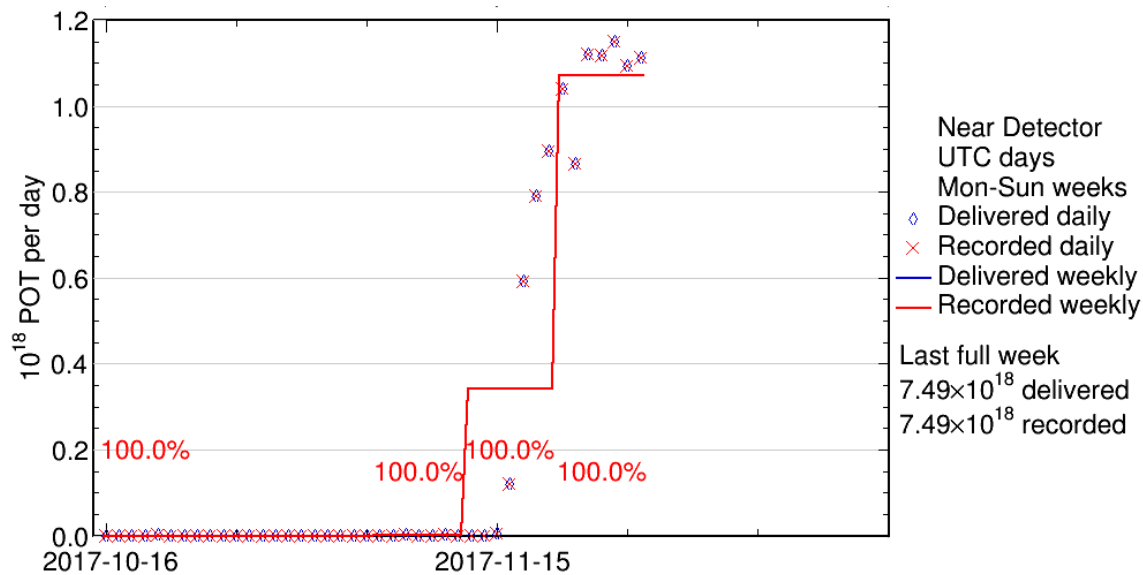
# Overview

- Stability issues reported last week were largely resolved by rebooting all buffer nodes
  - We have seen no further crashes displaying the symptoms attributed to this problem
- We also fixed our script that cleans up DAQ processes in the event of a crash
- Backlog in file transfer system after switching to a new datadisk machine
  - Looking into performance tweaks for this machine
- Took first step in commissioning a new ROC at the University of Pittsburgh

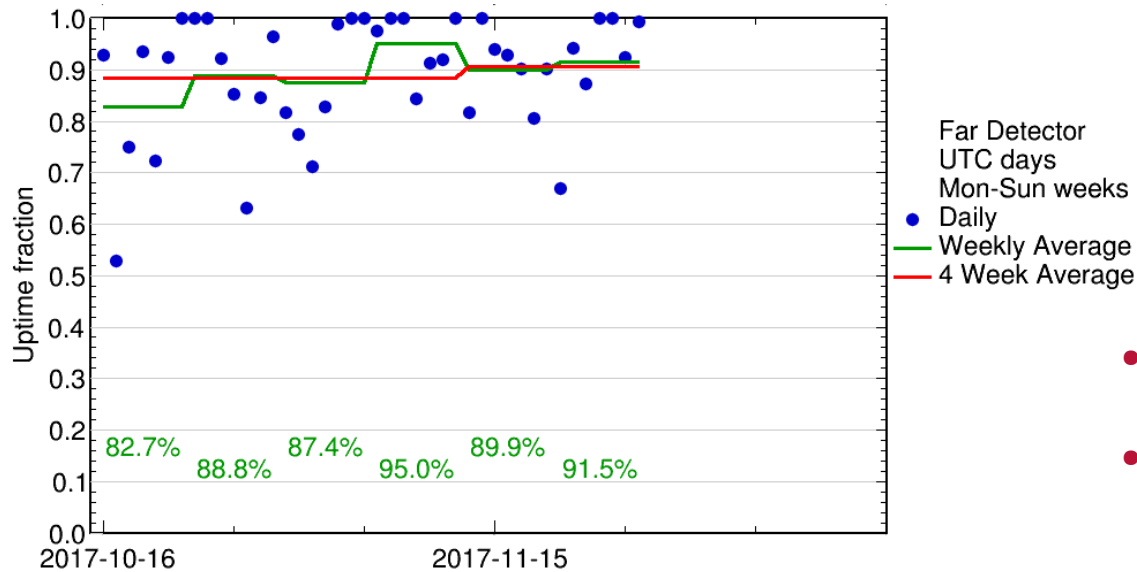
# ND summary



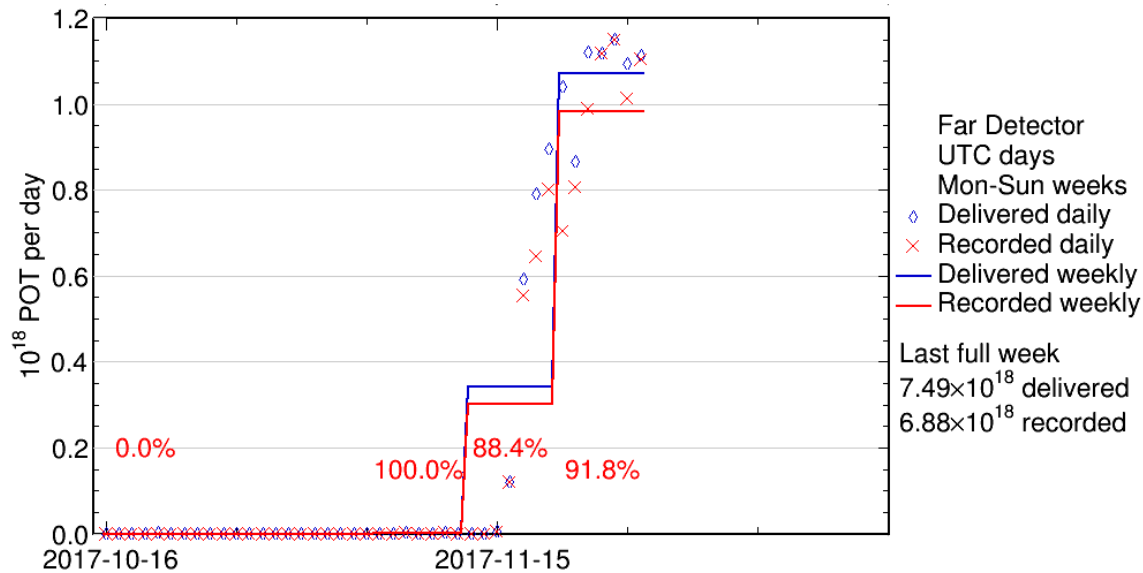
- Total downtime: 0 mins
- Looking good!



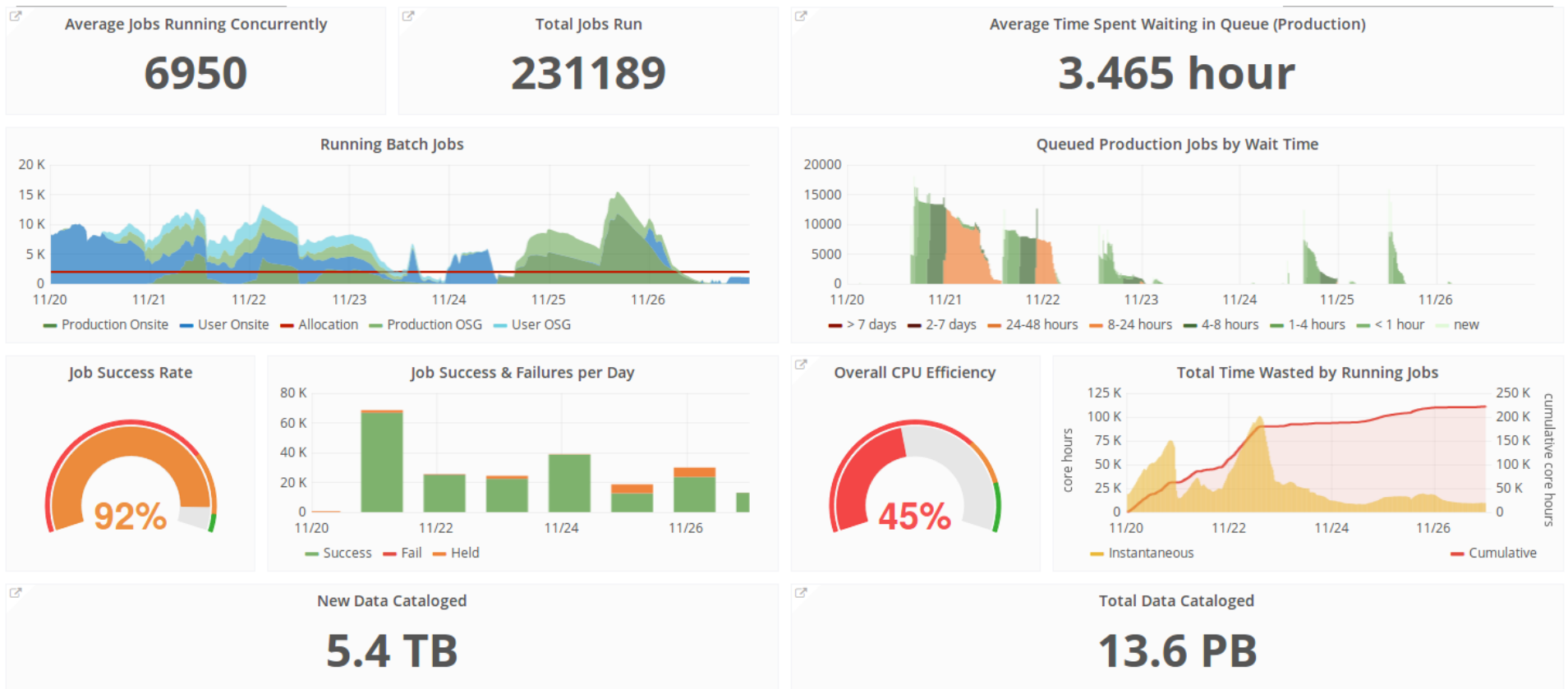
# FD summary



- Total downtime: 11 h 55 mins
- Nearly half of this was spent investigating instabilities and the file transfer system after switching disks



# Computing summary



- Winter production campaign ongoing. Good throughput over the weekend!
- Inefficiency peaks on 11/20, 11/22 due to user jobs that copy large numbers of input files from dCache