



NOvA experiment report

An update of NOvA Operations week of 06/05

CINDY JOE

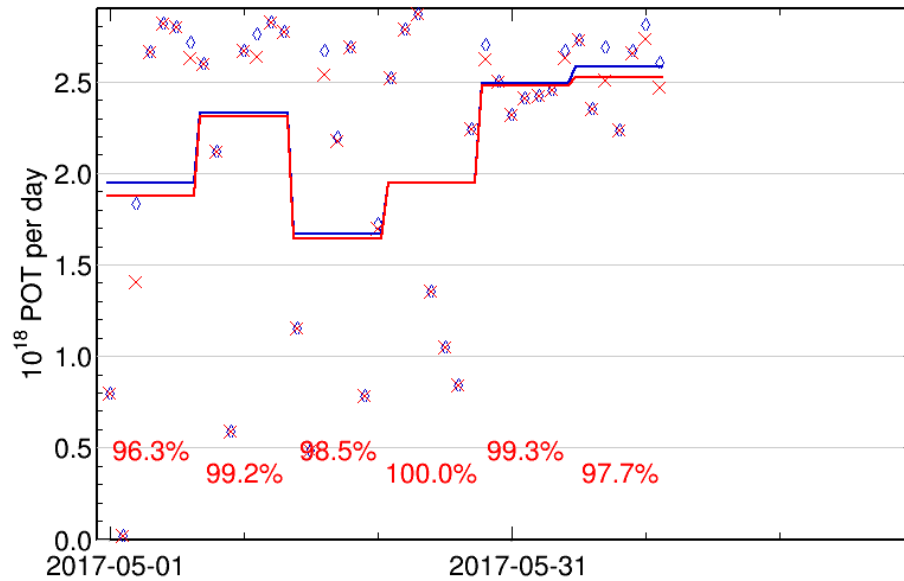
FERMILAB

06/12/2017

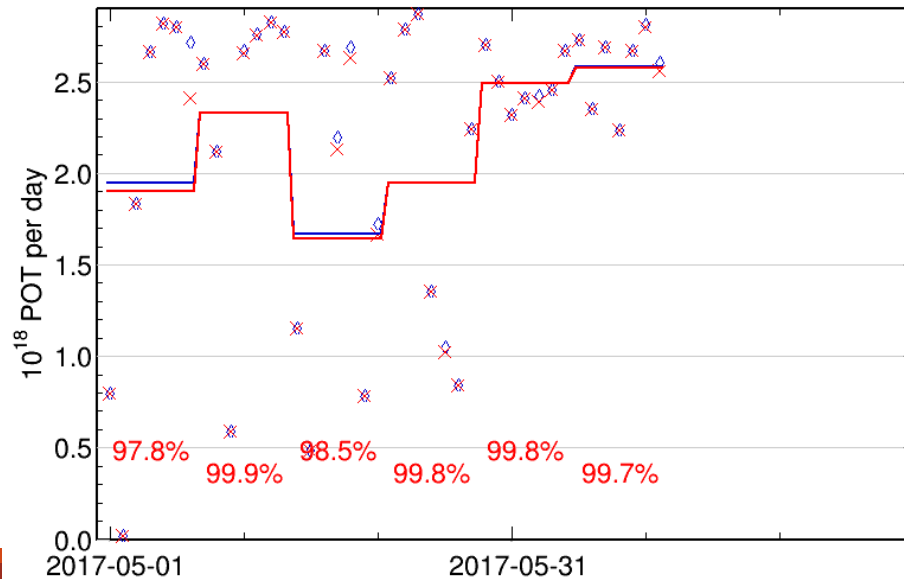
DAQ Status and Uptime



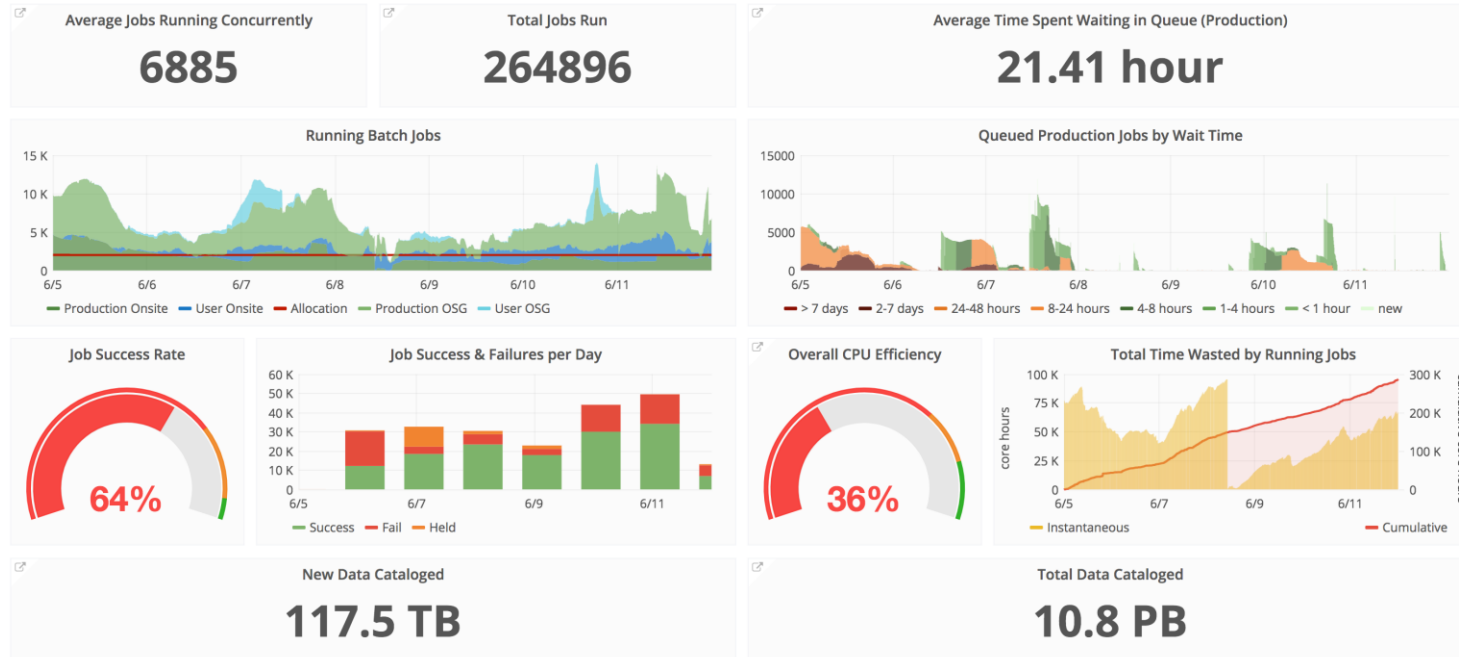
○ **98.8% uptime for last 4 weeks (FarDet)**



○ **99.5% uptime for last 4 weeks (NearDet)**



Computing: Last Week



- This is a strange one – things seemed to be going smoothly, despite what you see here.
- The large number of failures are phantoms.
 - One type of job is reporting copy failures despite having successfully copied the file back.
 - The root cause is still under investigation.
- The poor efficiency is not well understood.
 - We are running over recently produced files, so we think the issue is not related to prestaging.
 - These samples have had a high rate of disconnects from OSG sites (often > 50%), which has made tracking down what happened difficult.
 - About to switch to a new type of sample, which will help us identify if the issue is this specific job type or a larger infrastructure issue.