

## NOvA experiment report An update of NOvA Operations week of 06/05

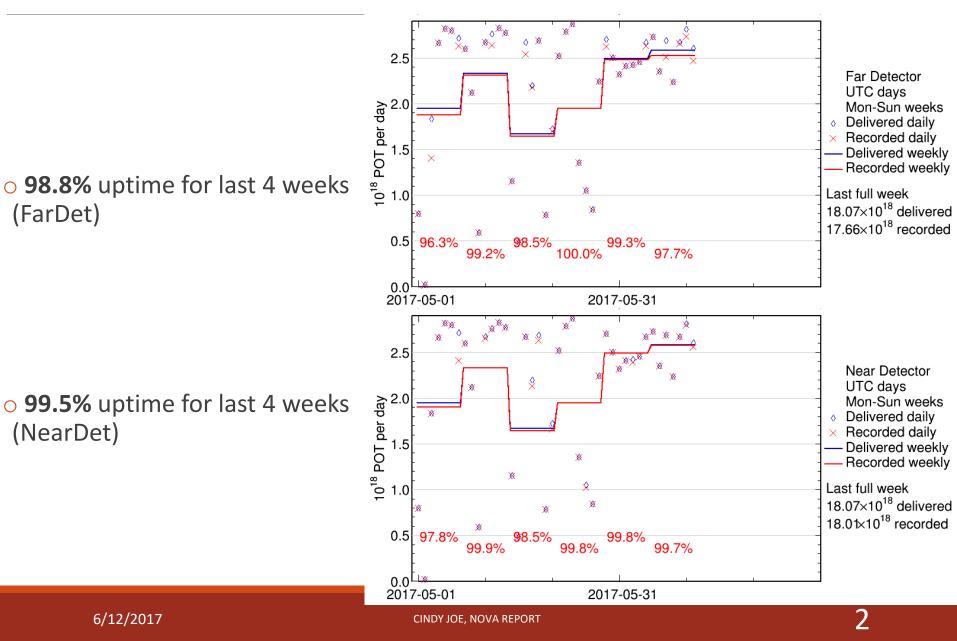
## CINDY JOE

FERMILAB

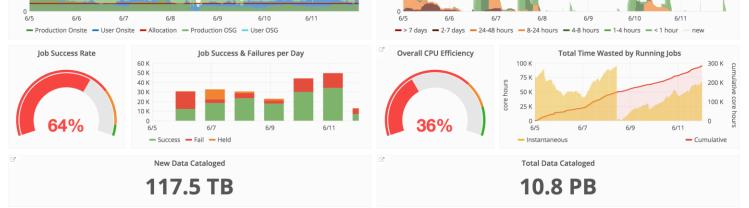
06/12/2017

## DAQ Status and Uptime





## Computing: Last Week **NOvA Computing Summary** Landscape **Fermilab** Average Jobs Running Concurrently Total Jobs Run Average Time Spent Waiting in Queue (Production) 6885 264896 21.41 hour **Running Batch Jobs** Queued Production Jobs by Wait Time 15 K 15000 10 K 10000 5 K 5000



- 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.

6/12/2017

CINDY JOE, NOVA REPORT