

# NOvA Operations Status

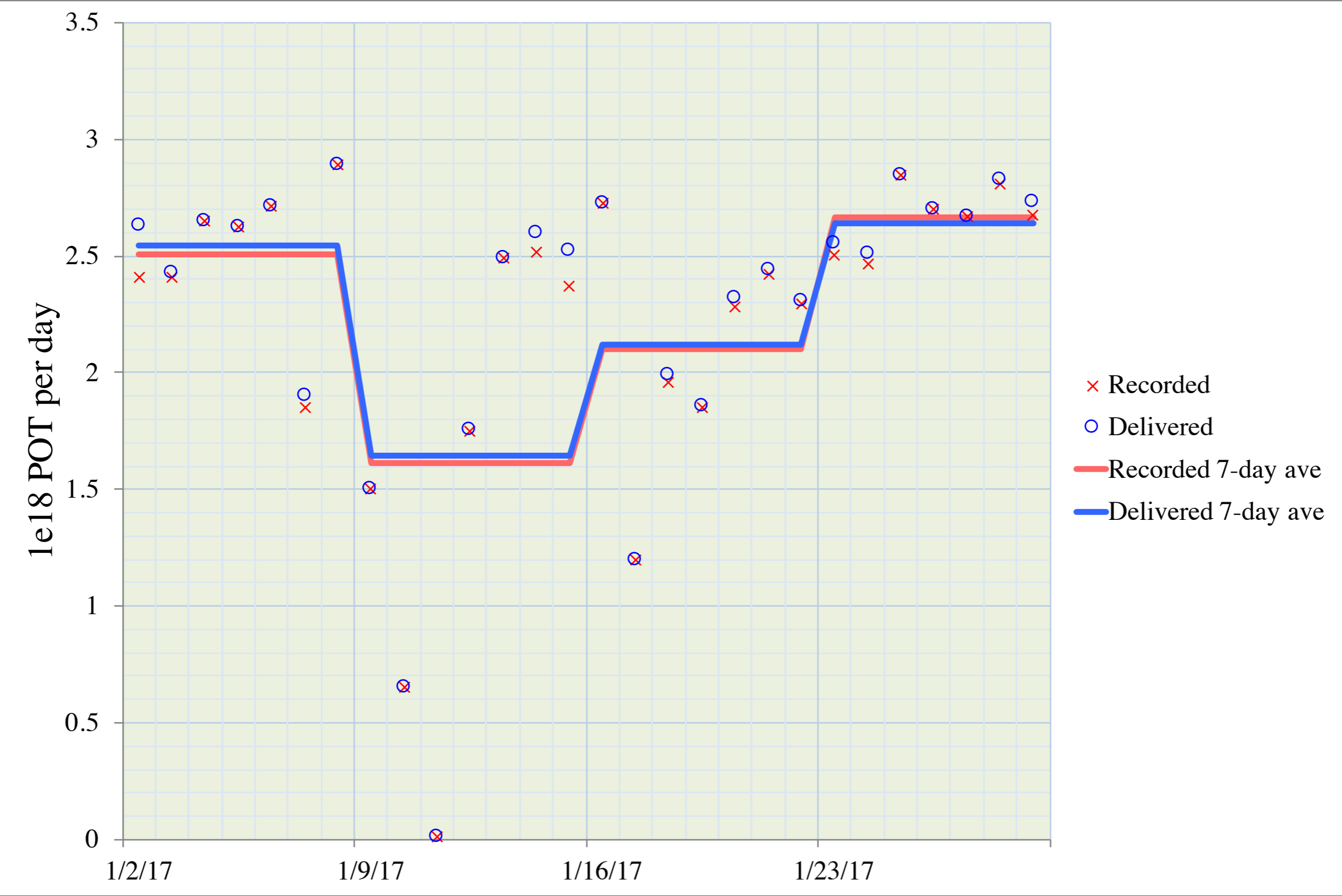
Evan Niner

1/30/17

# NOvA Status

- Thanks for the great beam! A record week with  $(18.63/18.83)e^{18}$  POT recorded.
- No run crashes at either near or far detector for the week
- Spill server did get into a stuck state, sending sporadic bursts of triggers, required a reboot.

# FD Uptime



FY17: 126e18 POT recorded from 146e18 POT delivered

- NOvA mini production campaign resumed;
- Primarily users this week focused on collaborators' analysis jobs;
- In average, production jobs waited ~3.3 hours in queue. The majority (90%) of them are on-site jobs.

Average Jobs Running Concurrently [↗](#)

**2009**

Total Jobs Run [↗](#)

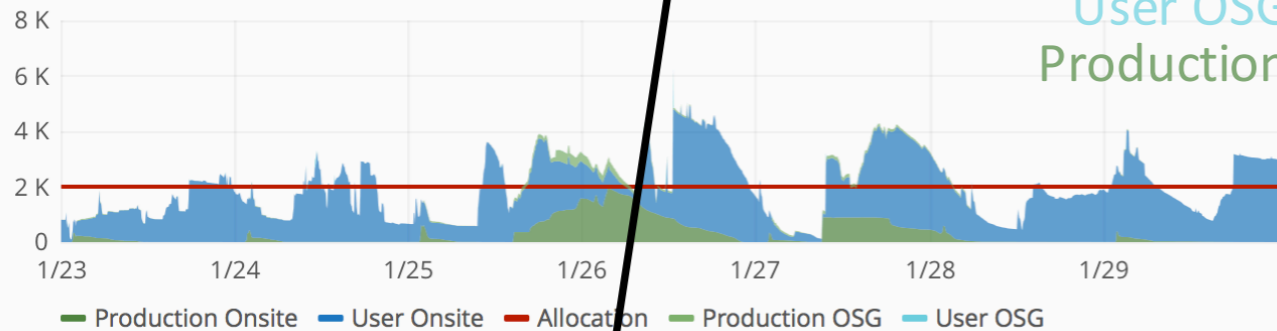
**144323**

Average Time Spent Waiting in Queue (Production) [↗](#)

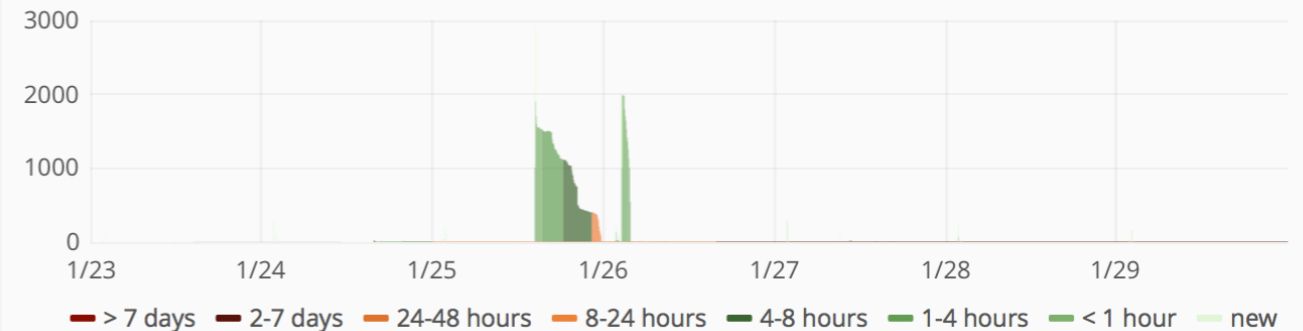
**3.294 hour**

Running Batch Jobs

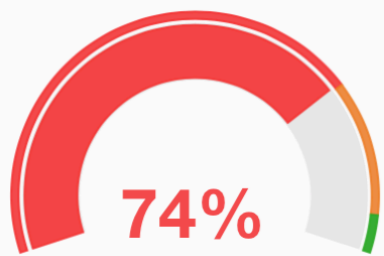
User On-site  
User OSG  
Production



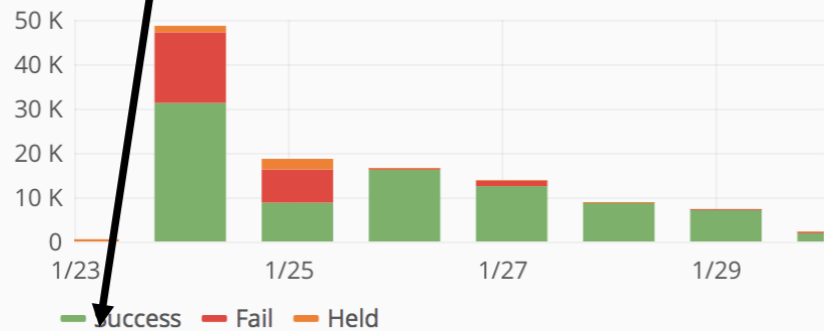
Queued Production Jobs by Wait Time



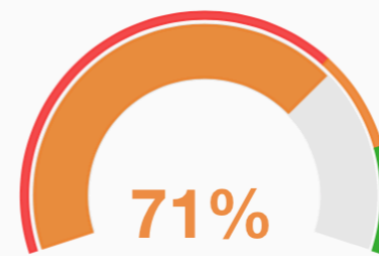
Job Success Rate



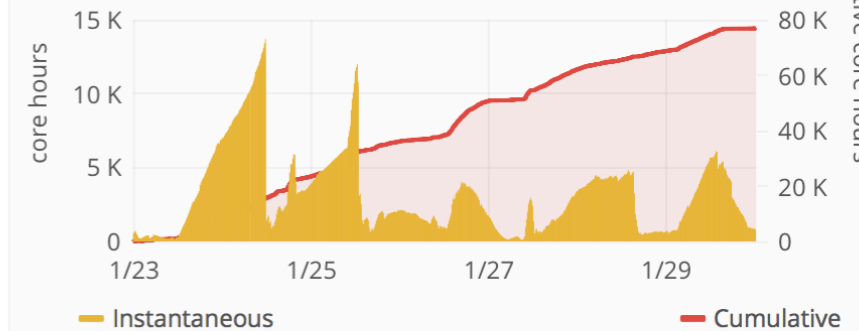
Job Success & Failures per Day



Overall CPU Efficiency [↗](#)



Total Time Wasted by Running Jobs



New Data Cataloged [↗](#)

**42.7 TB**

Total Data Cataloged [↗](#)

**8.9 PB**