

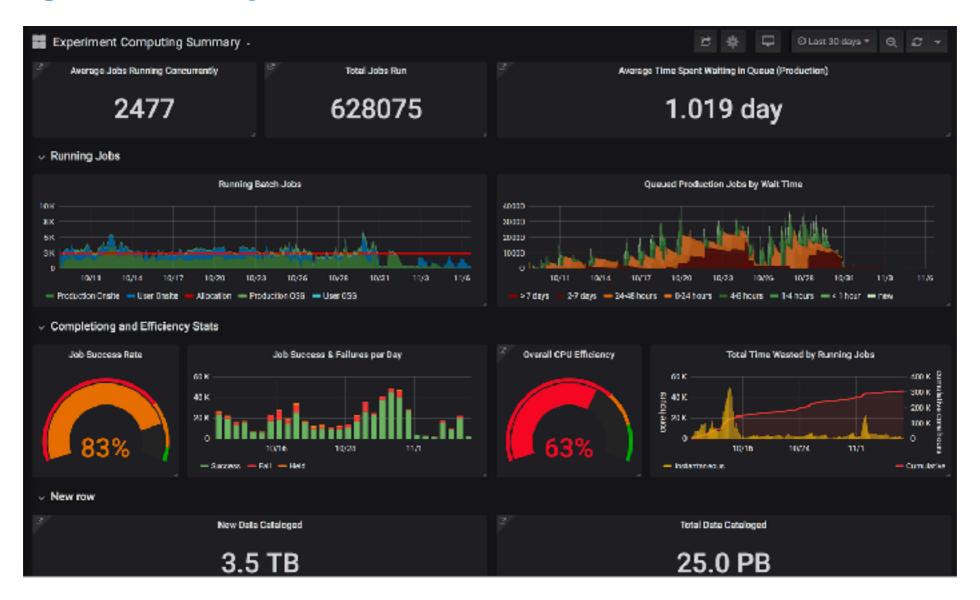




NOvA Operations

Anne Norrick, Leo Aliaga **Proton PMG** 7 November 2019

Computing Summary



- Gearing up for new production, prod5.
- First round of Near Detector MC generation is completed, and the reconstruction is currently being tested.
- Calibration files are being tested.
- Cosmic files are being prestaged for Far Detector MC generation.



Operational Summary

- Worked to complete summer shutdown work to prepare for the return of beam.
- New releases for our DAQ, Data Driven Trigger, and Nearline were installed.
- Tests performed for an upcoming paper on our timing system caused some extended downtimes due to a configuration issue upon restart.
 - Additional monitoring plots have been added to our standard checklists to catch any similar problems immediately.
- Hardware swaps at the Far Detector finished.
- Ready and excitedly waiting for the return of beam.
- Combined FHC+RHC oscillation paper published by PRL.
 - Citation: Phys. Rev. Lett. 123, 151803



Uptime

