

# The MINERvA Operations Report All Experimenters Meeting

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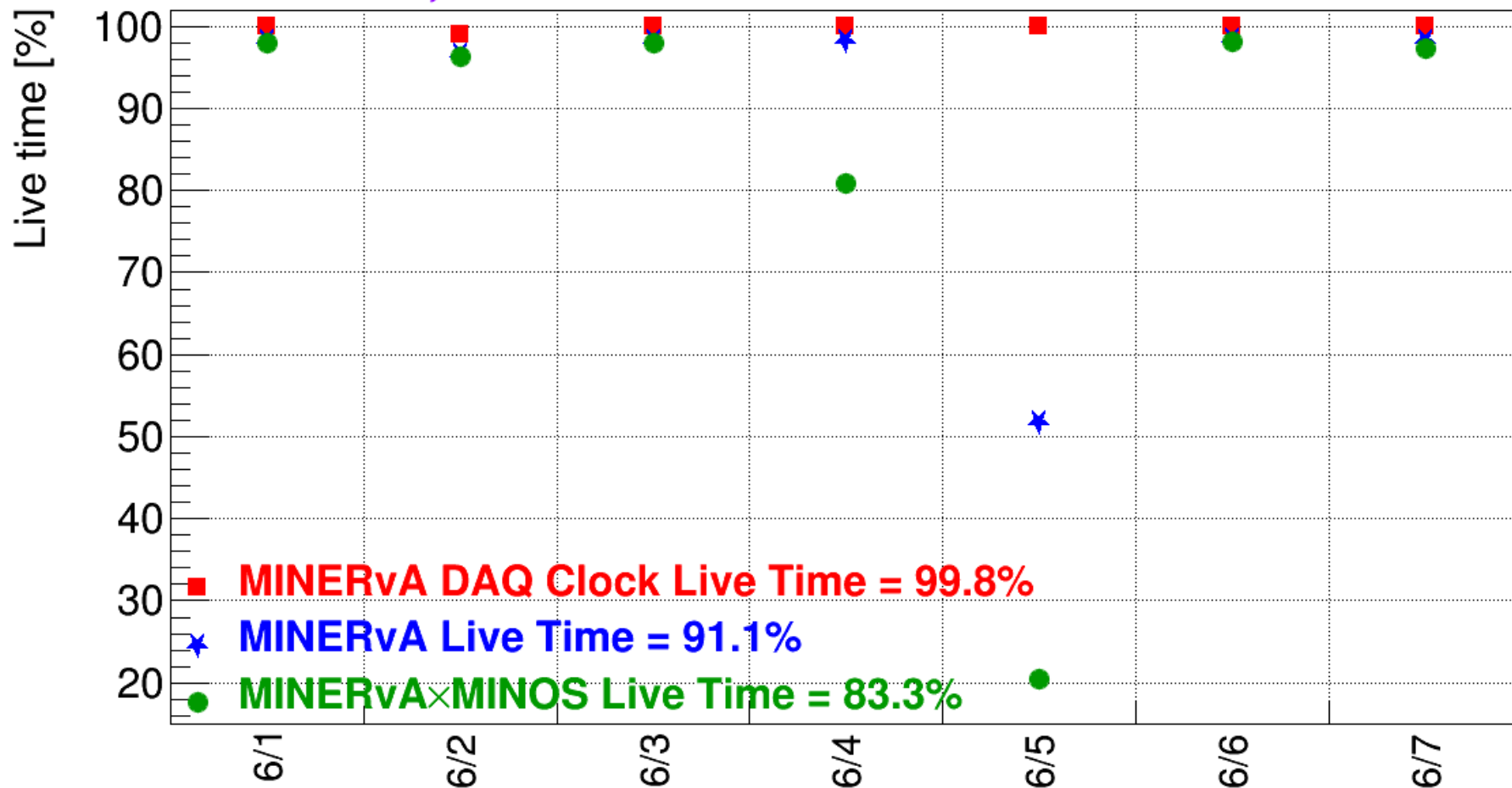




# $\nu$ Data



Jun 1 - Jun 7, 2017: POT Delivered =  $1.62 \times 10^{19}$





# v Data



- Jun 5 51.8% MINERvA Live
  - The transfer protocol which copies files from Blue Arc to dCache failed. So the raw data files did not make it to keep up.
  - This is being corrected now.
- Jun 4-5 67% MINOS Live
  - The MINOS magnet current in was not saved in the MINOS database. The MINOS magnet was on during this period of time. The MINOS database has been updated with the MINOS magnet current correct, but this is not reflected in the live times.

Average Jobs Running Concurrently

990

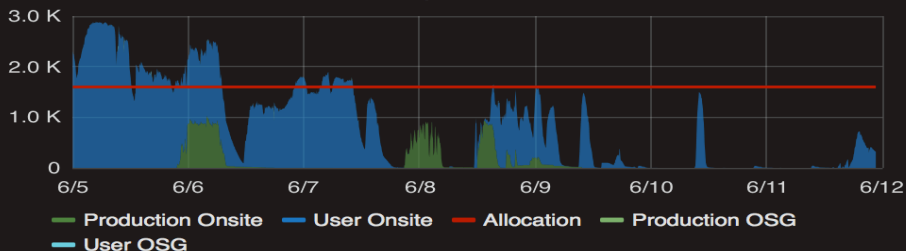
Total Jobs Run

104299

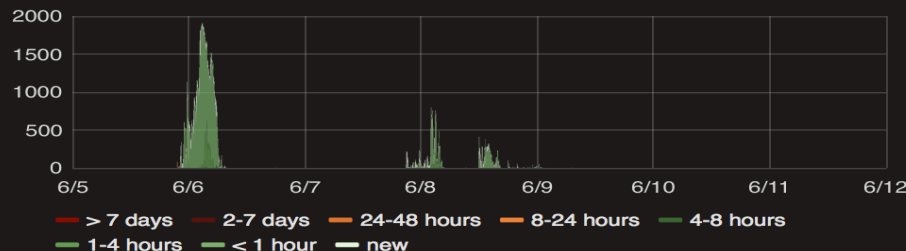
Average Time Spent Waiting in Queue (Production)

48.2 min

Running Batch Jobs



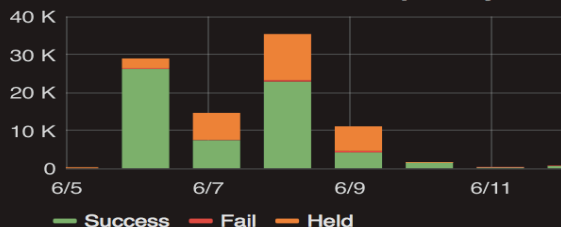
Queued Production Jobs by Wait Time



Job Success Rate



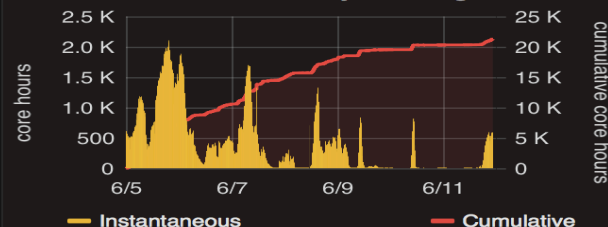
Job Success & Failures per Day



Overall CPU Efficiency



Total Time Wasted by Running Jobs



New Data Cataloged

2.9 TB

Total Data Cataloged

1.6 PB

- Average concurrent jobs are lower than quota
- Job success rate is low due to a user's analysis job which put thousands of jobs on hold. The user is investigating the source of problem, but has not yet reached a conclusion.
- Overall CPU efficiency is low due to the MINOS database for the production and MINOS test jobs