

# *The MINERvA Operations Report*

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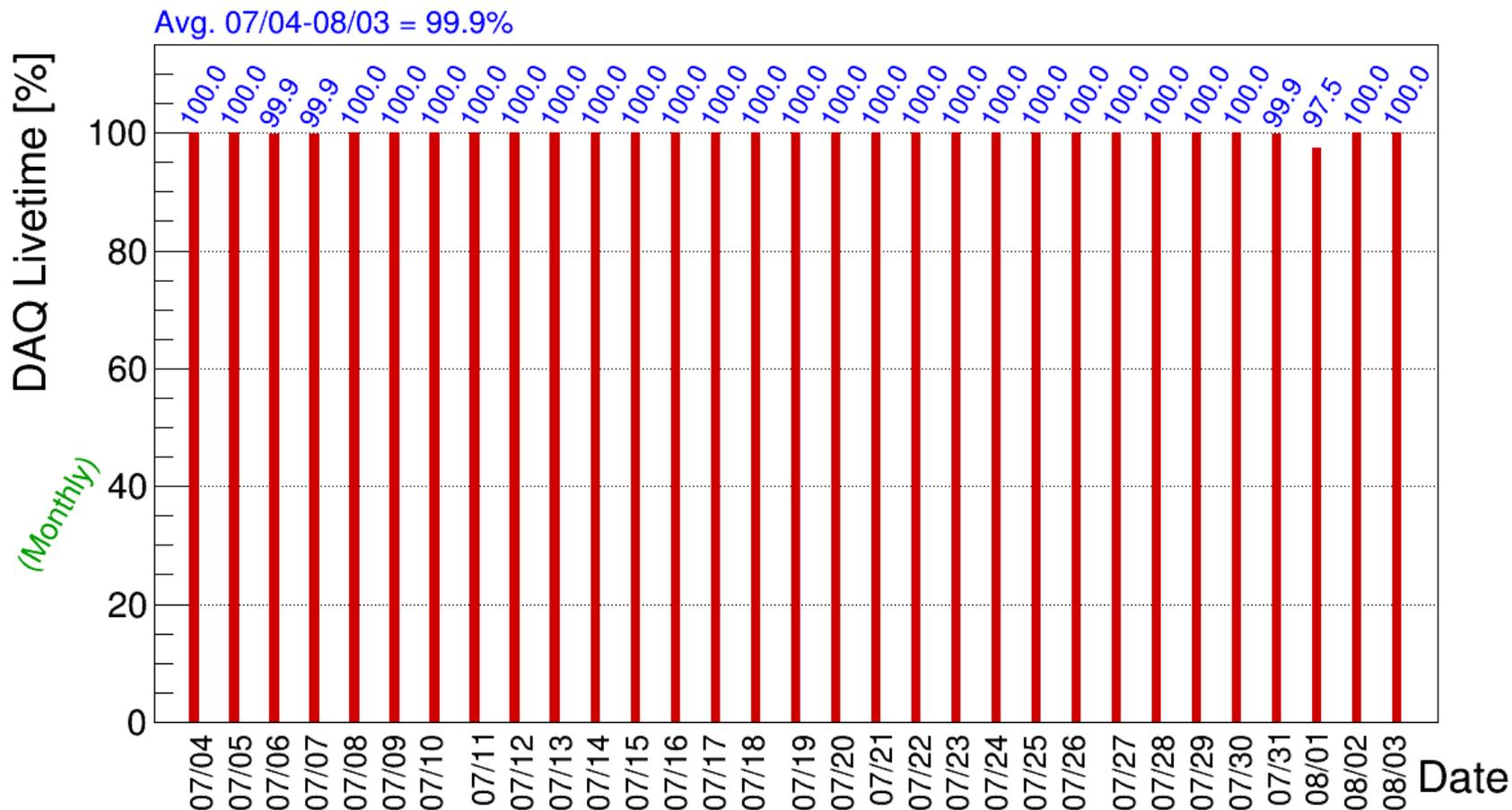
([home.fnal.gov/~nur/](http://home.fnal.gov/~nur/))

for the MINERvA Collaboration

All Experimenters Meeting

7 August 2017

# DAQ Clock Live Time



## ☐ DAQ running with Light Injections

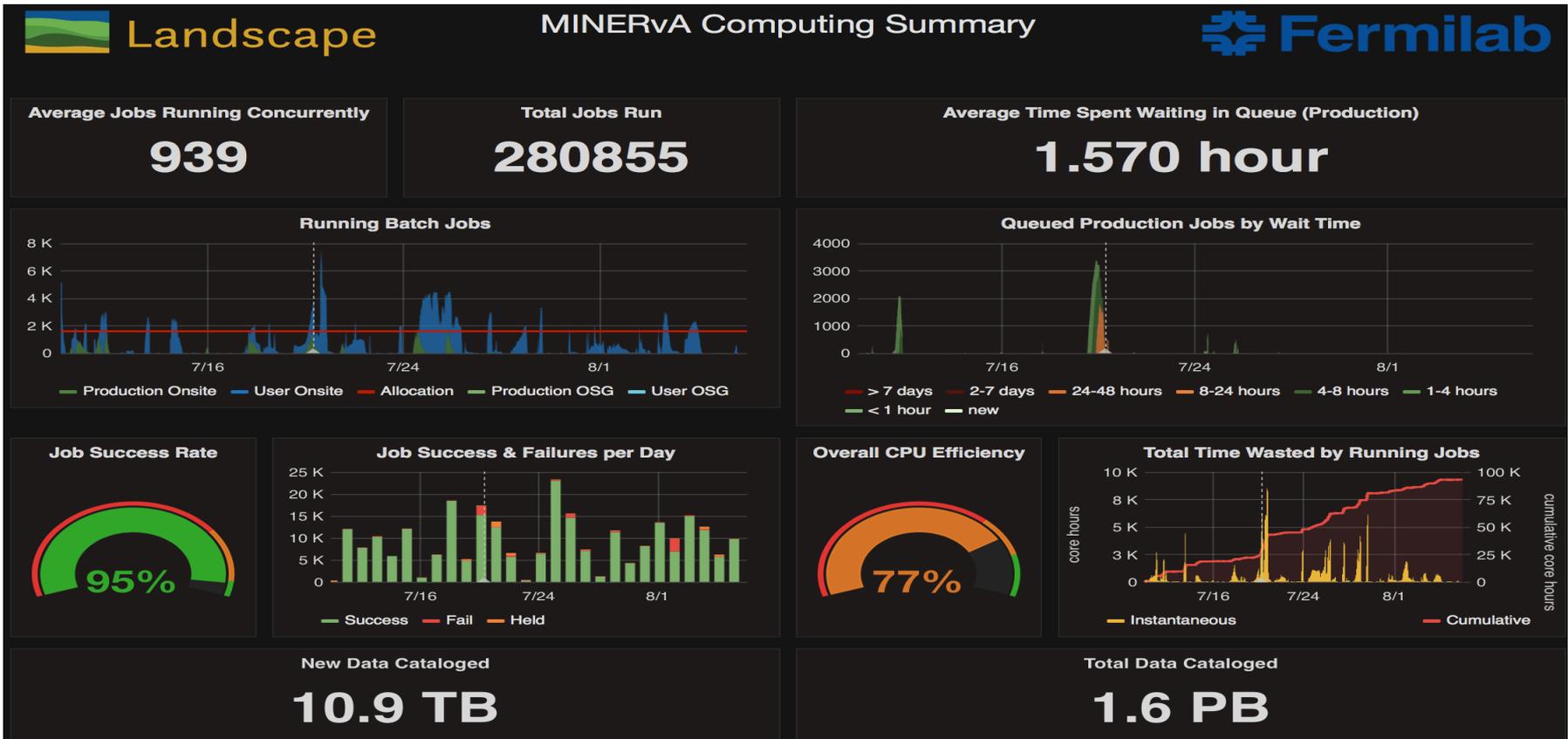
- We continued to run our DAQ after the summer shutdown
- Stopped last weekend for upgrade

# Miscellaneous Updates



- ❑ DAQ Computers:
  - Working on a spare DAQ computer
  - Configuring the machine
  
- ❑ Replacing CROCEs:
  - The plan for this summer shutdown is to replace all the old CROCE controllers for the FEB with the newer version of the CROCE hardware
  - The new CROCEs can be reset remotely
  - Setup Test Stands at WH14<sup>th</sup> floor and Lab-F, Extensive testes are ongoing
  
- ❑ Nearline Issues:
  - Nearline computer stopped syncing data and working to fix the issue
  - Stopped producing the log files few months ago which we use to debug any DAQ and detector related issues, working on it
  
- ❑ MINOS:
  - MINOS magnet is off for maintenance and working on repairing the polarity reversal switch

# Computing



Period 07/10 - 08/06, 2017

- Average concurrent jobs are lower than quota
- Job success rate is very good (~95%)
- Overall CPU efficiency is slightly low due to staging the input files from the tape



Thank You