# NOvA Operations Status

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DAQ Status

- Core DAQ applications overhauled for long trigger readout of super novas (~1 minute in tests) and to add status information on trigger livetime/DAQ status to raw data stream.

- Last week devoted to final tuning of DAQ systems and triggers for the return of beam. >95% uptime on both detectors when expert work not taking place.

- Established last week that NOvA can receive/broadcast beam spill triggers from FCC as a cross check of the primary spill server in case trigger messages are corrupted/missing.
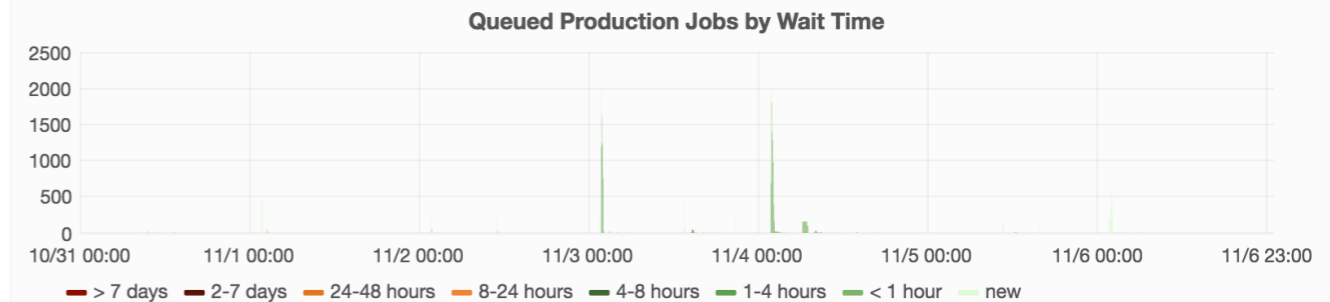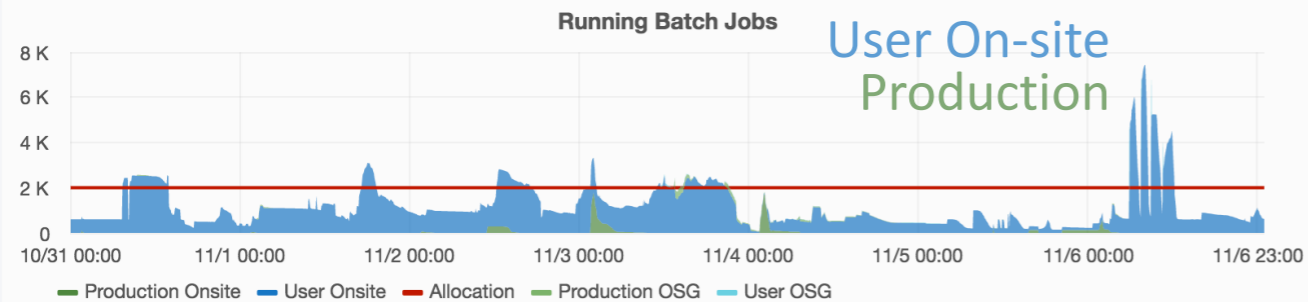
Far Detector Uptime
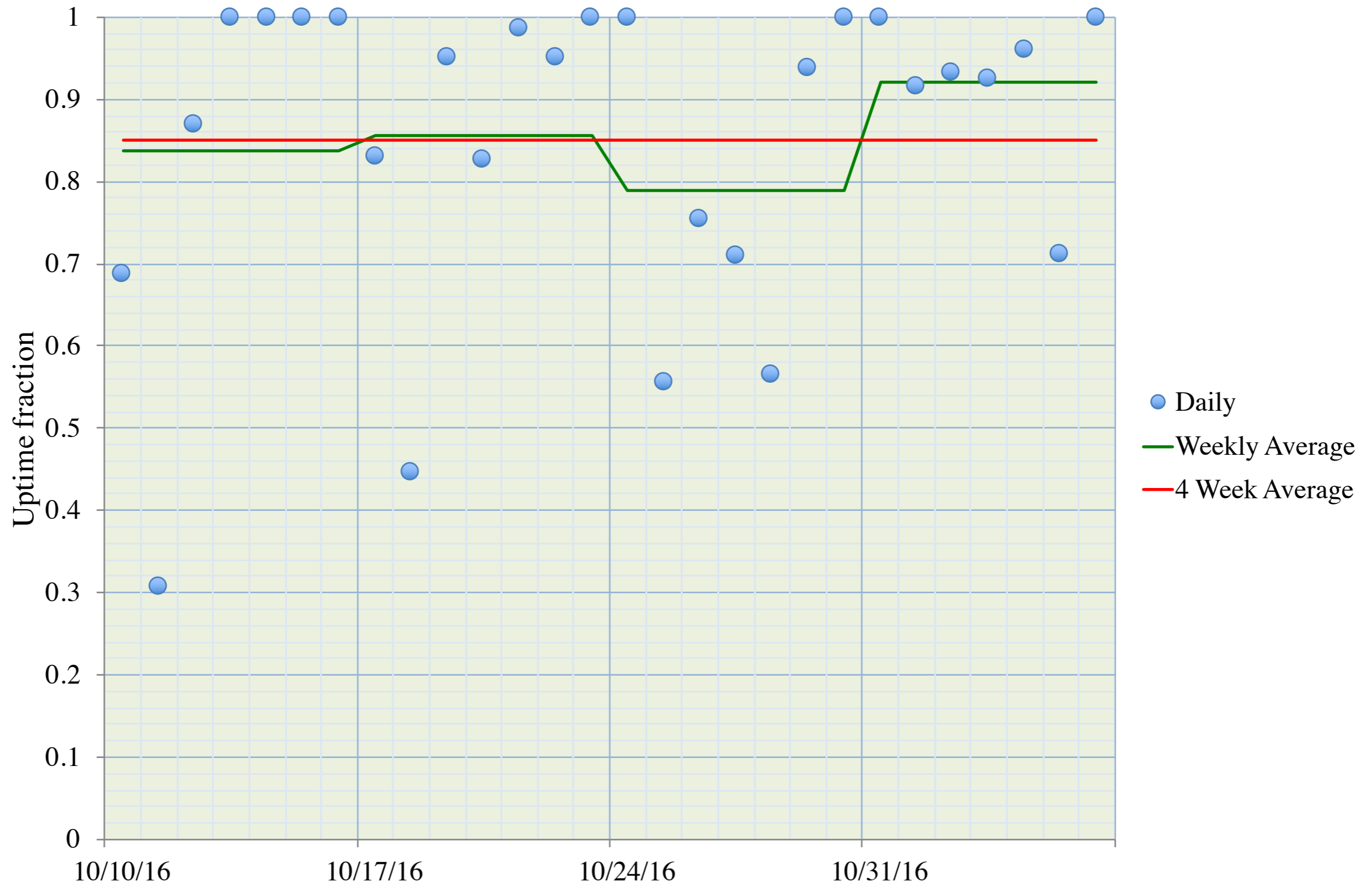
Last Week
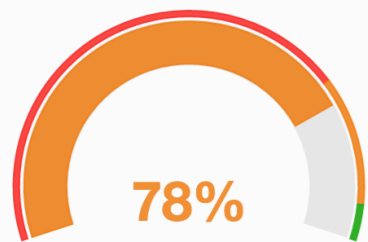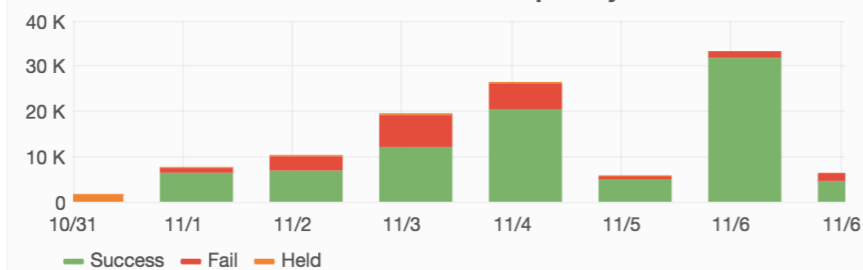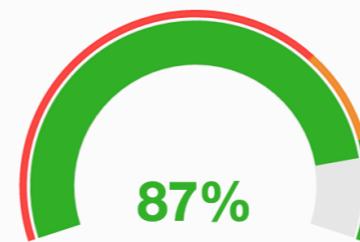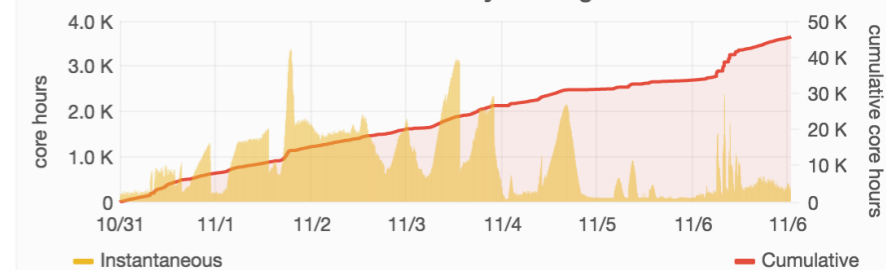
- The relatively quiet week on the grid belies a very busy week for NOvA production.

- Preparing for beam by updating our prompt ('keepup') processing for new DAQ version and improved monitoring .
  - Failures seem to be related to a specific set of files failing each time we try to process them. Being investigated.
  - Files necessary for regular spectrum monitoring now being produced.

- Preparing for "miniproduction" – small production campaign to validate new simulation.
  - New versions of Genie, Geant4, flux, and detector simulation improvements.
  - First tag cut last week, file production should begin today.

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