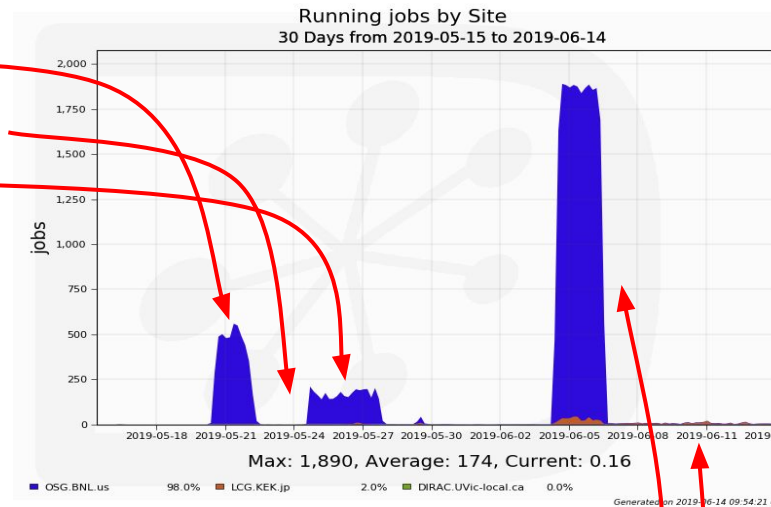


# Data Processing On Grid

S. Lacaprara  
M. Milesi (new deputy DP manager)

- In parallel to KEKCC processing, we did also grid processing for **mdst**
- Bucket4: exp 7 runs: 909-1650 L=69 /fb

- ProdID 7796, submitted on 20/5
- Started ~well (max 500 jobs)
  - Problem at BNL, several days w/o any job running
- BNL recovered with even less job running
  - N jobs Done/Total 11056/11063
  - Only two not completed:
    - Status not clear, GGUS ticket [141734](#)
    - Kato-san and Miyake-san investigated
      - No solution yet.



- Bucket6: exp 8 runs: 3128- 3847 L=343 /fb

- ProdID 7839 submitted on 4/6
  - Issue for files not staged at BNL: request staging several times
  - Submitted w/o all files staged at BNL (but yes at KEKCC Ueda-san)
  - Started well: ~1700 parallel job running! GOOD
- N jobs Done/Total 25301/25308. Usual few runs not completed, still waiting

# Data Processing On Grid

- MDST grid processing is running in parallel to that at KEKCC.
  - Mostly at BNL (as expected)
- ~99% runs smoothly
  - Very hard to complete to 100%
- Communication with grid/cc can be improved.
  - Eg: staging request or investigating about last 1% of jobs
- An issue at BNL is not like an issue at any other site!
  - If BNL is not working, the data processing stop.
  - Now we run also locally, but eventually we won't.
- Production tools are working fine, no issue there.

