

# CRC Report 15-22 November

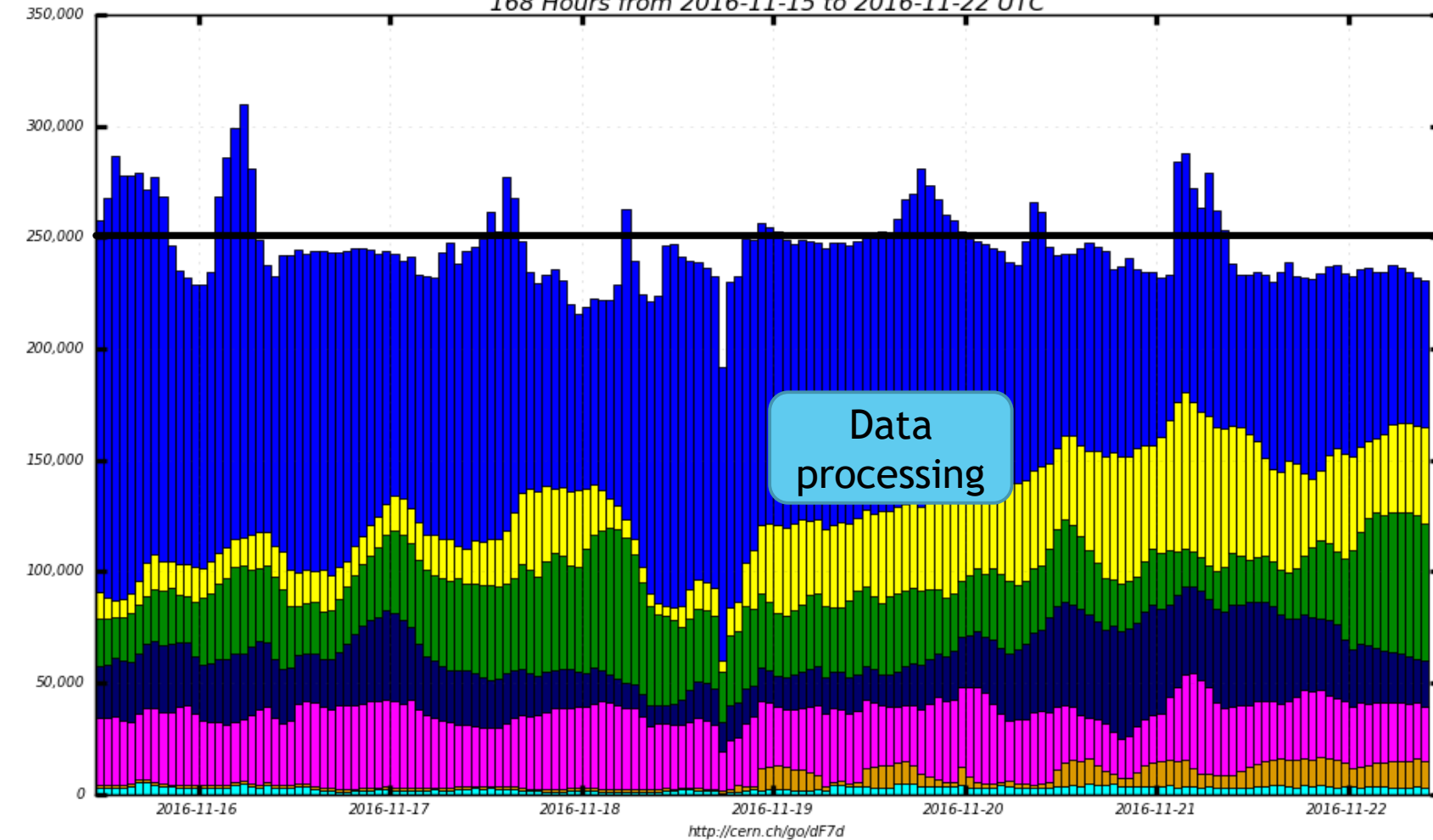
Andrzej Olszewski, INP PAN

# Summary of the week: production



## Slots of Running Jobs

168 Hours from 2016-11-15 to 2016-11-22 UTC



■ MC Simulation  
■ TO Processing

■ Data Processing  
■ Others

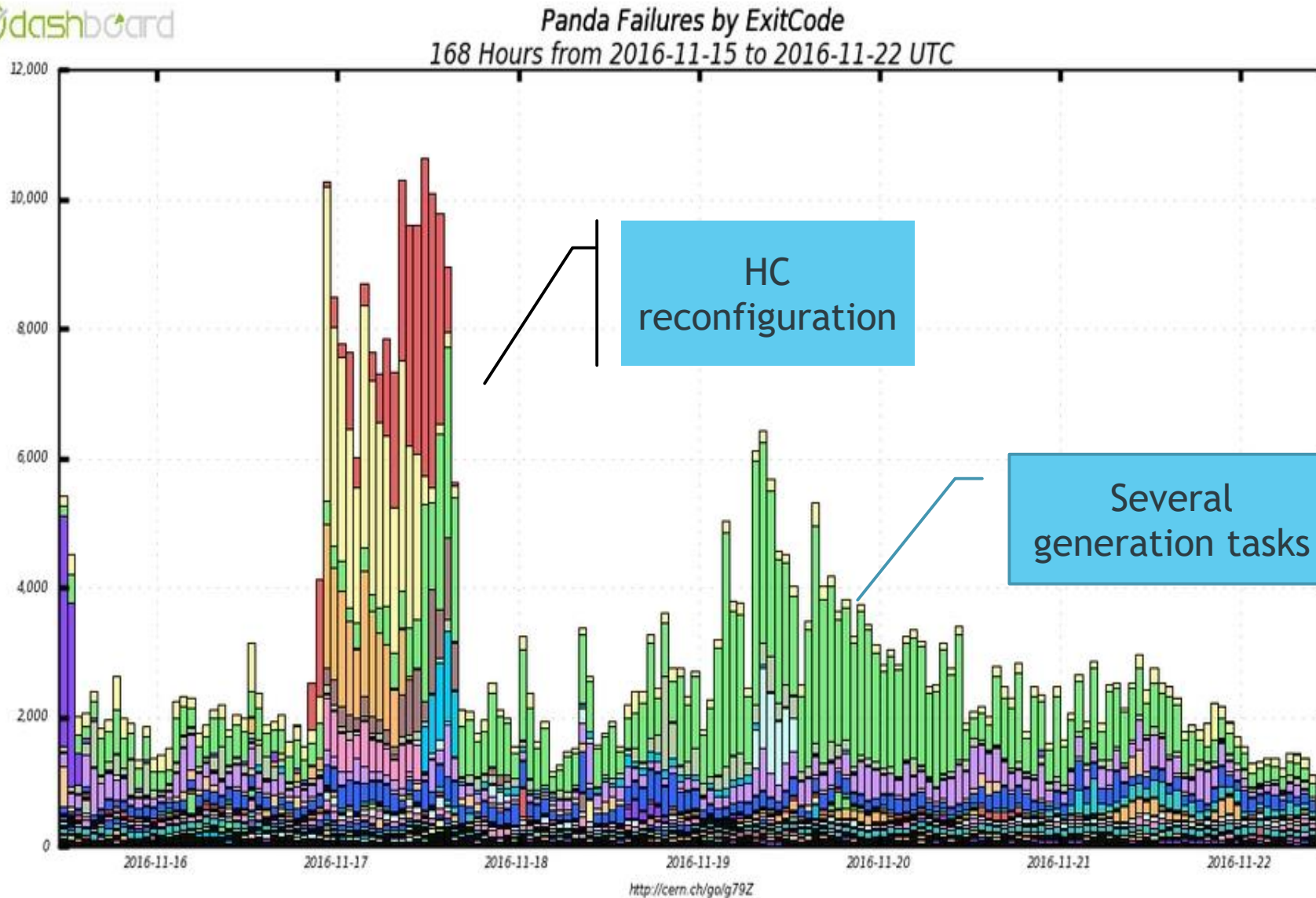
■ Group Production  
■ unknown

■ MC Reconstruction

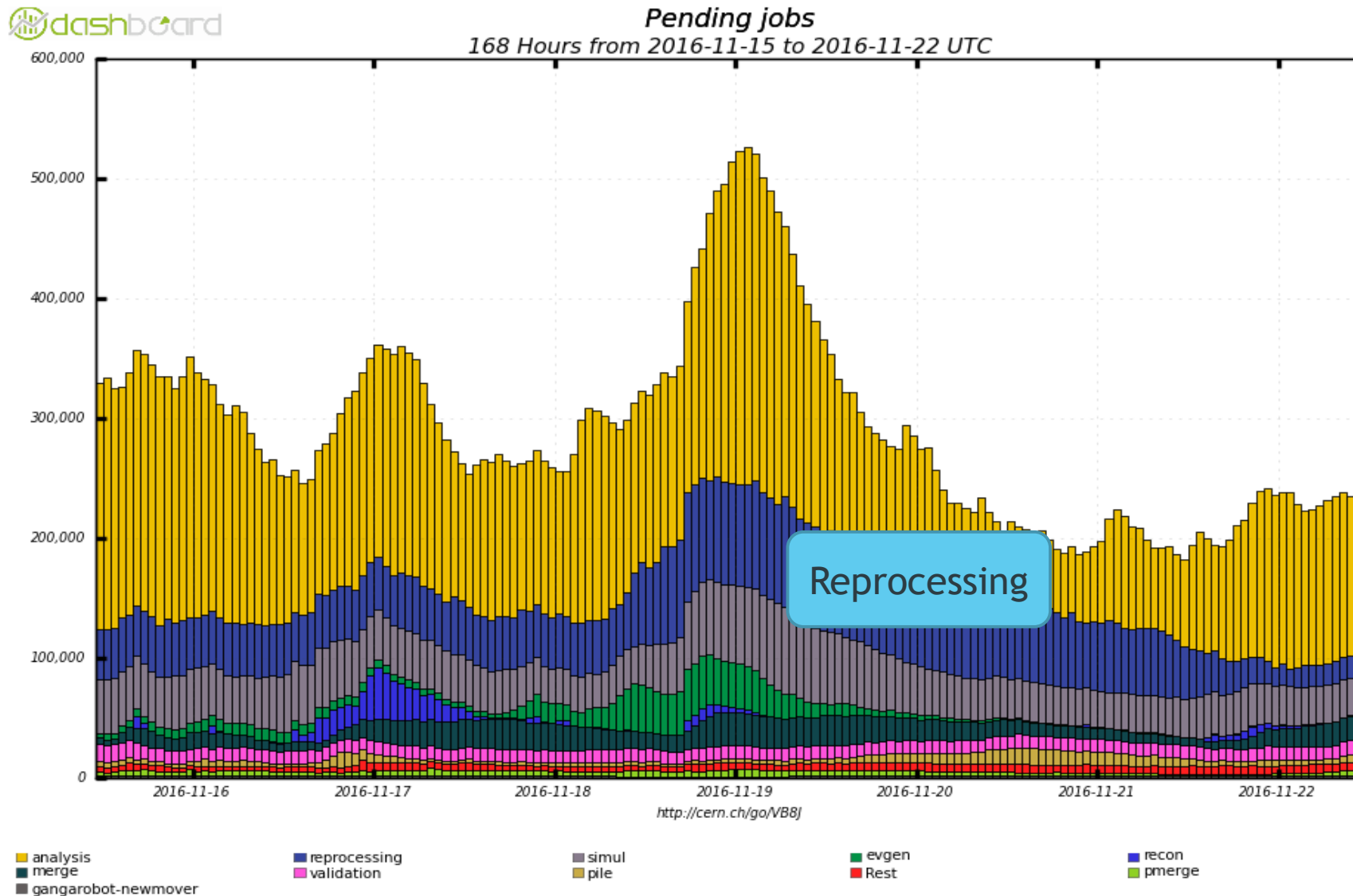
■ Analysis

Maximum: 309,560 , Minimum: 191,798 , Average: 246,013 , Current: 230,746

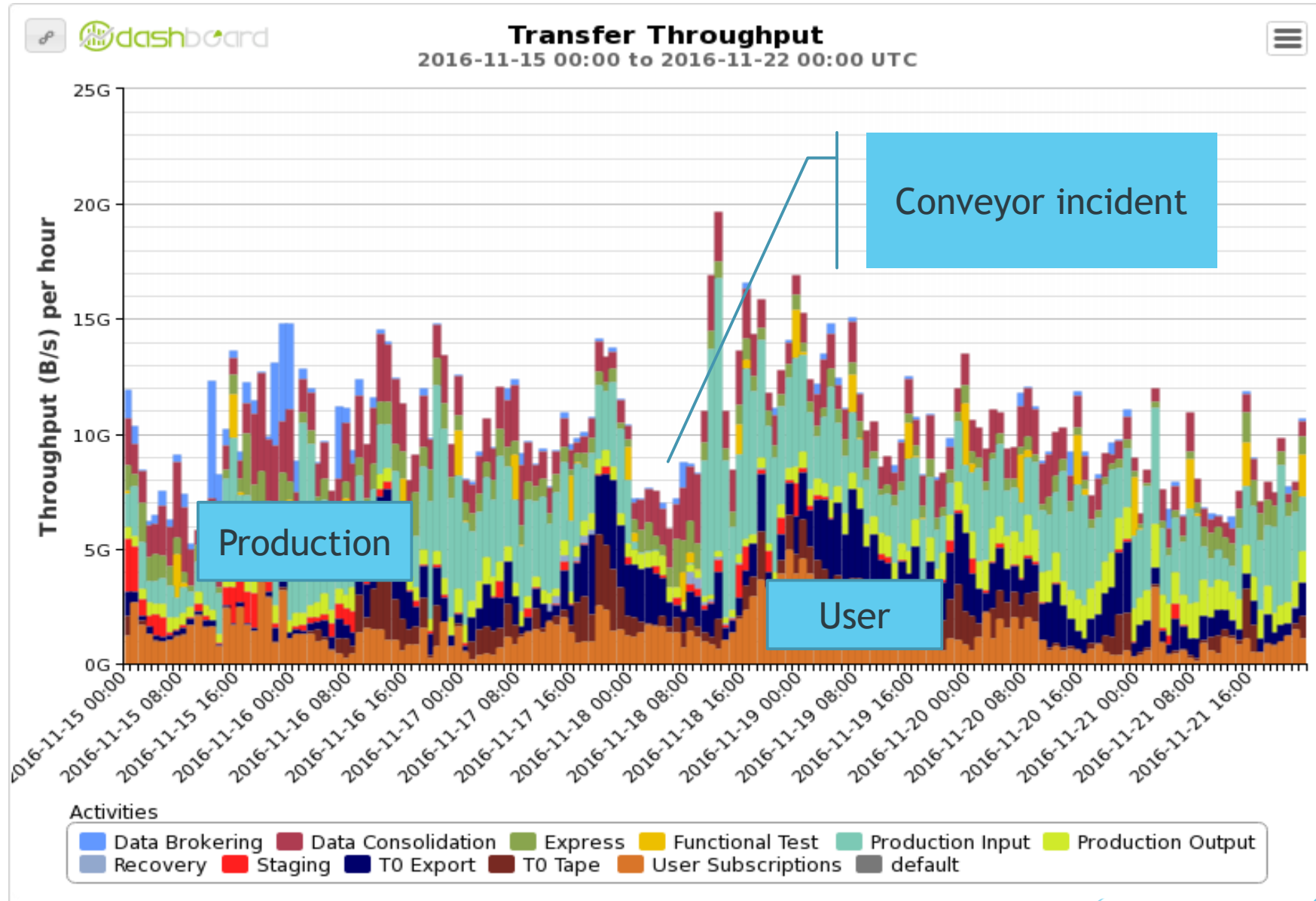
# Summary of the week: job failures



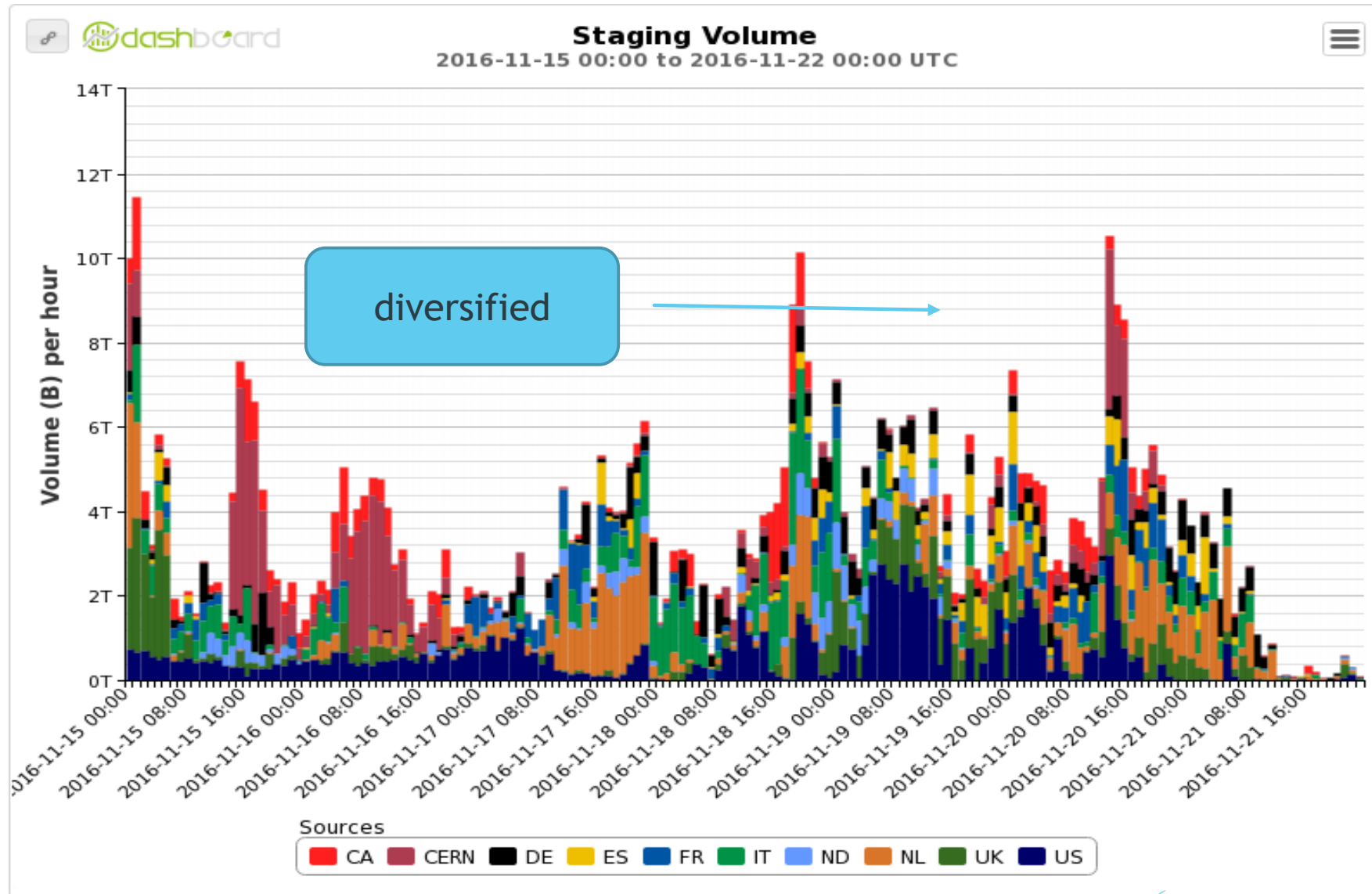
# Reprocessing of bphys stream data finishing



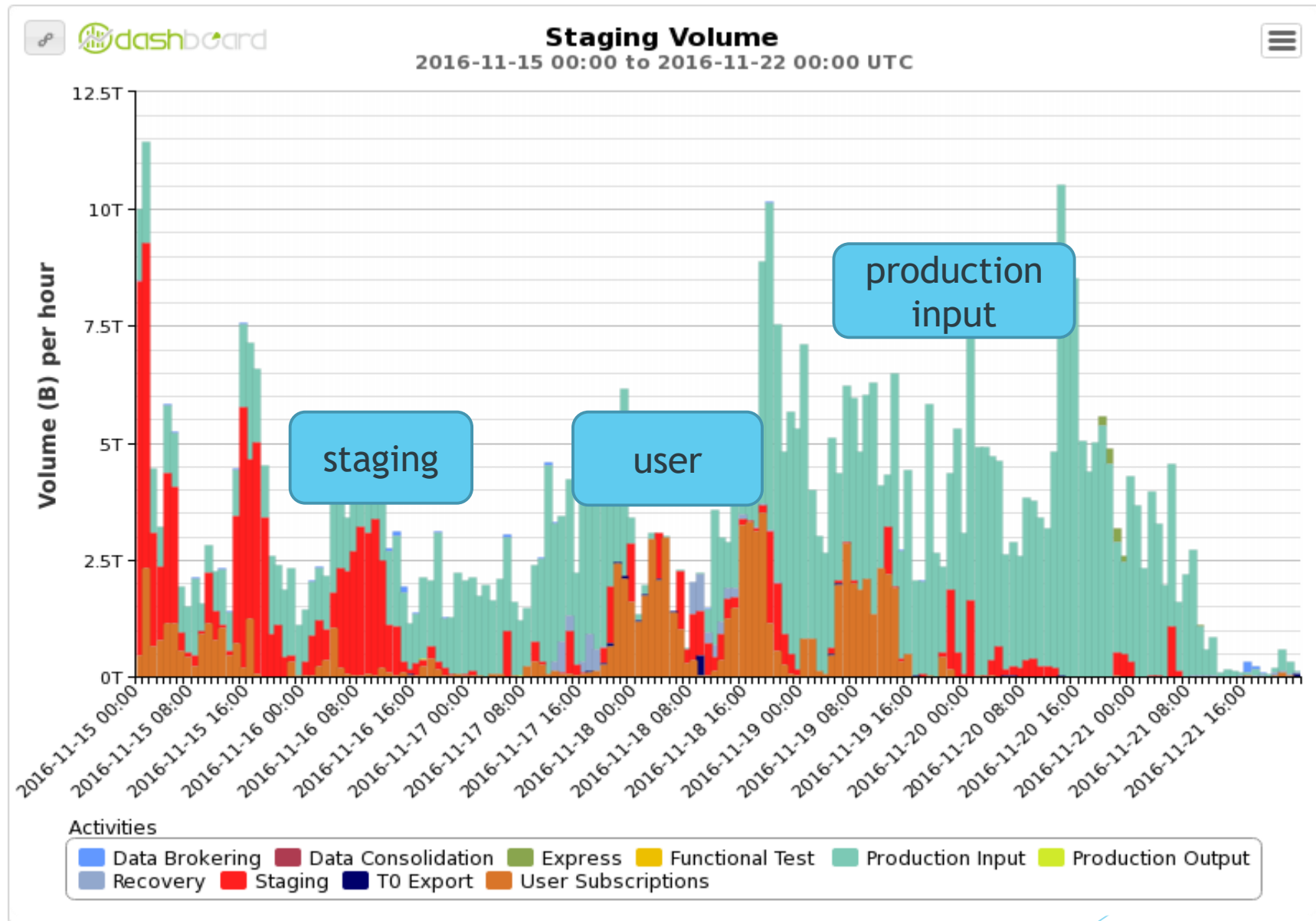
# Summary of the week: transfers



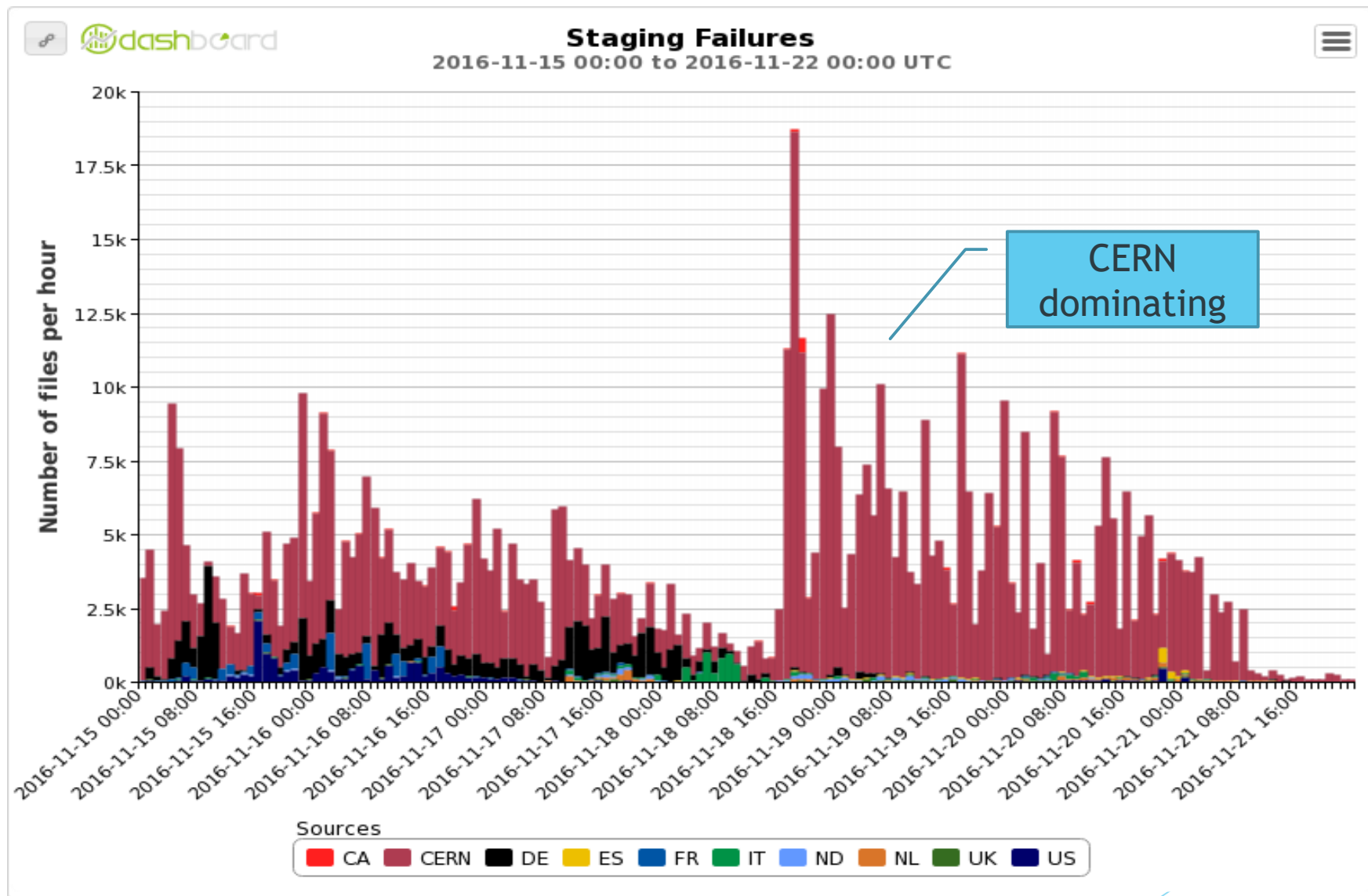
# Summary of the week: staging volume



# Summary of the week: staging users

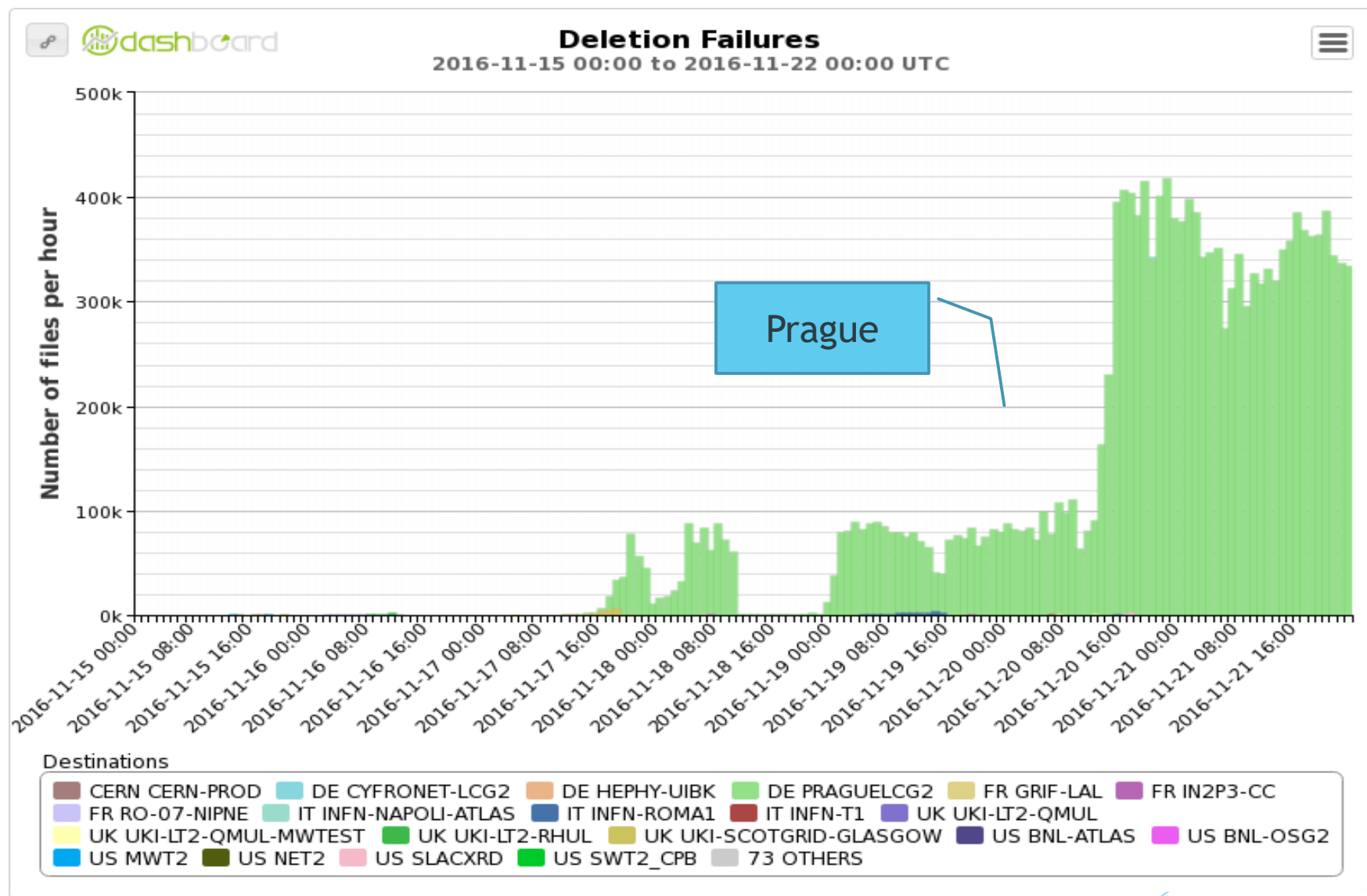


# Summary of the week: staging failures





# Summary of the week: deletion



# Issue summary

- ▶ Problems with access to data on tape last week
  - ▶ reprocessing of bphys data running directly from tape endpoints without prestaging
  - ▶ Tier0 staging at CERN for 2015/2016 reprocessing campaign
  - ▶ Users submitted large download requests using r2d2. Approval step needs to be added in r2d2 service.
  - ▶ Users running analysis jobs with large amount of input on tape. A cap of 1 TB/day per user has been put temporarily.
  - ▶ Low staging efficiency at CERN due to large backlog. Fixed by deletion of obsolete requests today.
  - ▶ Additional action to decrease weight for selecting CERN as a source of data on tape.
- ▶ HC has been modified to use direct file specification and not ask rucio
  - ▶ During configuration there was a period of HC tests failing on access to input files
- ▶ Transfers to TAIWAN have been not running for >3 days.
  - ▶ Sites with large number of jobs in transferring state reported by ADCoS shifters, as well as some stuck files in export from Tier0 to Grid were all suffering from transfers to TAIWAN stopped
- ▶ Reported at WLCG meeting that CVMFS service at TAIWAN is unreliable. Concurred by other experiments. To be followed by WLCG.

# ADCoS Reported Issues

- ▶ [GGUS:125096] CA-MCGILL-CLUMEQ-T2 DATADISK low transfer efficiency for connection time out, solved
- ▶ [GGUS:125095] SLACXRD DATADISK: transfer and deletion efficiency 0% due to communication error, solved
- ▶ [GGUS:125094] Frontier Squid server at INFN-ROMA1 was down, solved
- ▶ [GGUS:125070] Large deletion failures at Prague, solved today!
- ▶ Reported at WLCG meeting that CVMFS service at TAIWAN is unreliable. Concurred by other experiments. To be followed by WLCG.
- ▶ [GGUS:125093] Deletion errors at INFN-ROMA1, solved
- ▶ [GGUS:125072] UKI-SCOTGRID-GLASGOW failing with connection closed by remote end, solved
- ▶ **Thanks to ADCoS team for quickly spotting problem and sending tickets.**