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# T2 DESY Week Summary

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- **On last Wednesday decided to have shifts to monitor DESY T2 activities**
- **Shifters' Duties:**
  - Regularly watch DESY T2 Monitoring web page
  - On observation report errors to grid-admin@desy.de
  - Add a small summary of the week in the ShiftersLog on the web page at the end of the shift
  - Give a small report at the DESY computing meeting
- **Shifters' List:**
  - R. Wolf
  - C. Sander
  - B. Mura
  - C. Autermann

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# Status Report 07/06/20-27

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- **Service Availability Monitoring (SAM) Error Occurrences**
- **MC Production status at DESY**
- **JobRobot Activities**
- **PhEDEx Transfer Rate**

# SAM Error Occurrences

- SAM: A bunch of **dummy test jobs** of CMS to **test the availability** of the registered CE's
- 6 of those are listed on the DESY T2 Monitoring webpage (*basic, frontier, mc, sqjud, swinst, job*)

## grid-ce0.desy.de:

- NA: at the 07/06/20 (frontier, squid, swinst)
- ERROR: job (06/20) 6h  
mc (06/25-26) 10h

## grid-ce1.desy.de:

- ERROR: job (06/21+23+25) 6h  
mc (06/25-26) 10h

## grid-ce2.desy.de:

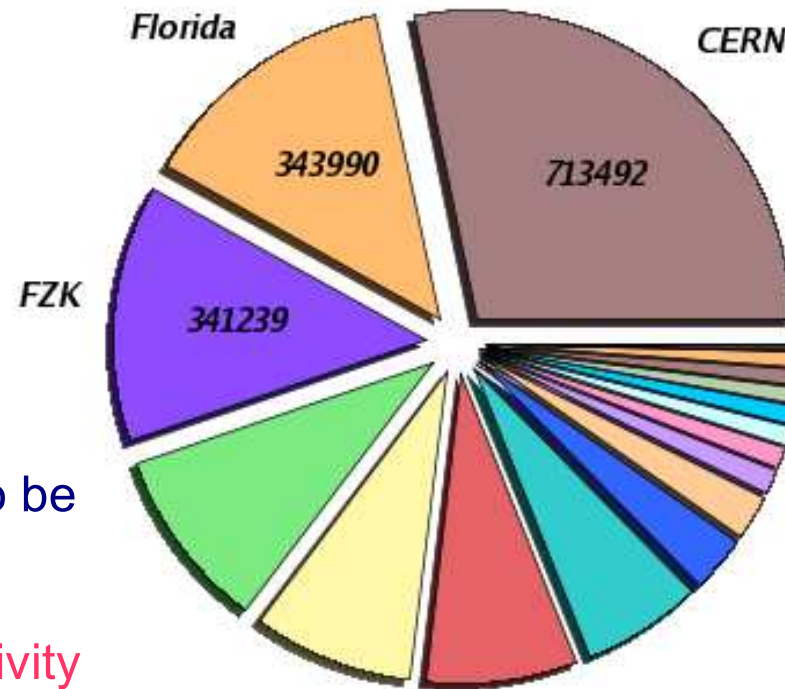
- ERROR: job (06/22+23+25) 31h  
mc (06/25-26) 13h

- ERROR statistics (for ce0+ce1+ce2): **<uptime>~25h corresponding to 15%**
- Most common errors: ...

# MC Production Activity

**ProdAgent Merge Events Written by Site (Sum: 2529383 Events)**

48 Hours from 2007-06-24 14:00 to 2007-06-26 14:00 UTC



- 7 day's display srieked to be displayed...
- Basically NO DESY activity

CERN (713492)  
Purdue (197738)  
London\_IC\_HEP (30000)  
RWTH (20092)

Florida (343990)  
FNAL (159394)  
WARSAW (25000)  
Caltech (3900)

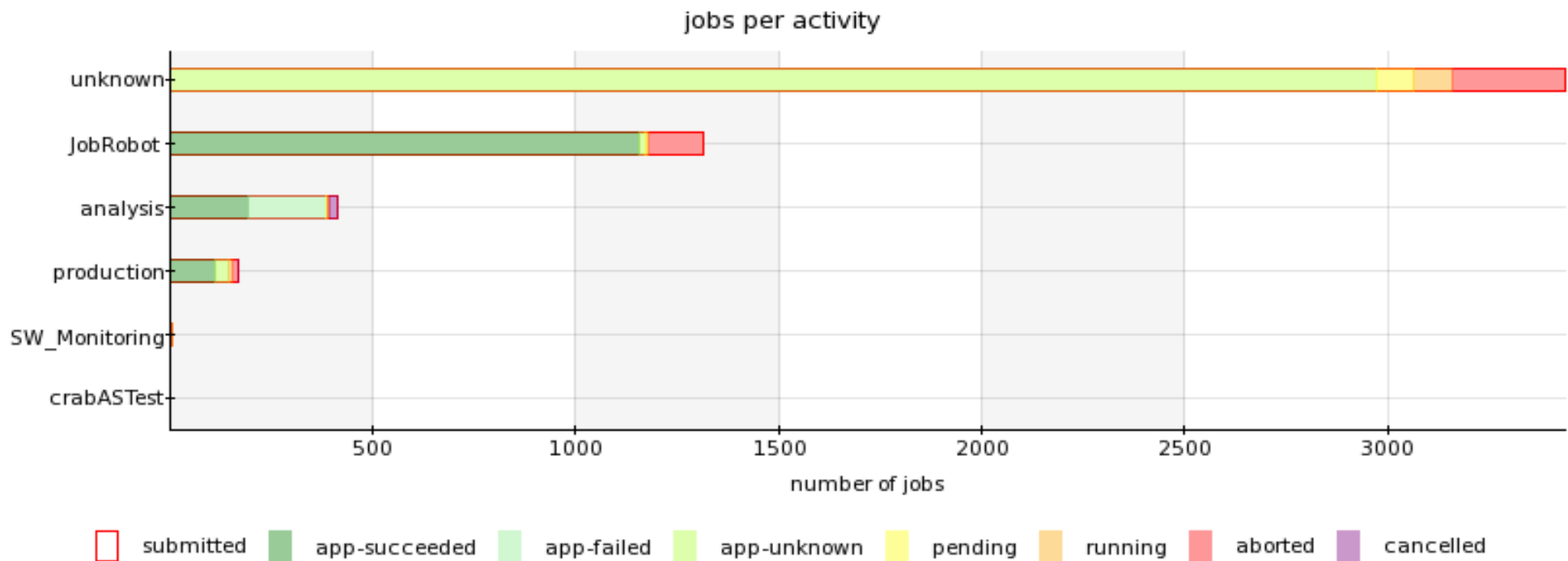
FZK (341240)  
PIC (74997)  
London\_RHUL (24498)  
Taiwan (3000)

Wisconsin (241991)  
Belgium\_UCL (60562)  
London\_Brunel (23000)  
T2\_Belgium (1000)

Spain\_CIEMAT (209990)  
Spain\_IFCA (32500)  
KNU (21999)  
RutherfordPPD (1000)

# JobRobot Activities

- DESY T2 Job Activities monitored from 07/06/20-27 (08:00)
- DESY HH only, any application, sorted by application



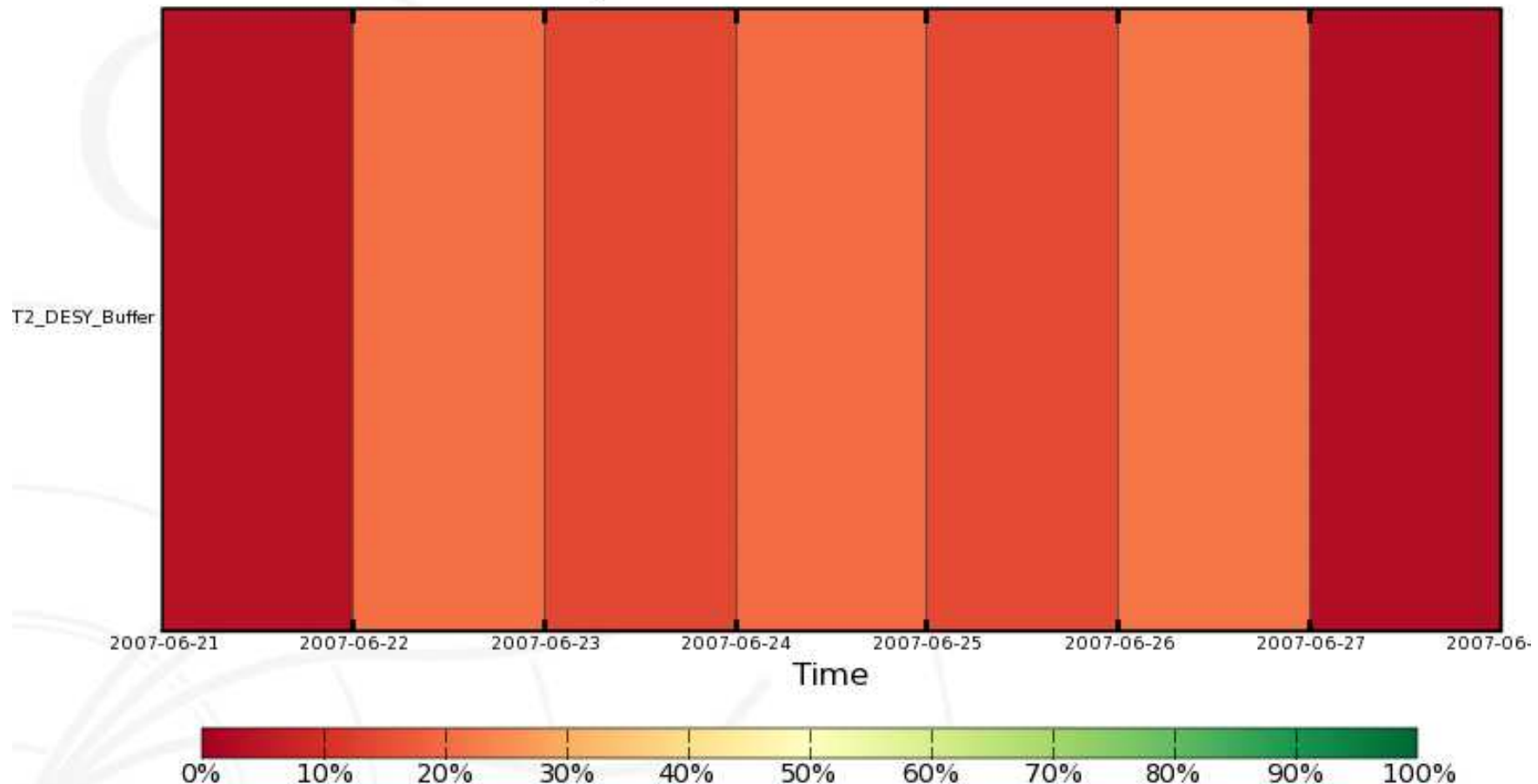
- Grid efficiency: **90%** (0%[sw\_mon], 90%[prod/unknown], ~100%[CrabAS/ana])
- Application efficiency: **100%(?)** (50% [ana], 100%[prod])
- Over All efficiency: **84%** (50%[ana], 70%(?) [prod])

# PhEDEx Transfers

7 days view:

## CMS PhEDEx - Transfer Quality

7 Days from 2007-06-21 to 2007-06-28 UTC



- Experts (maybe even yourself?) are working on this. For more information [consult Hartmut](#)

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# Conclusions

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- CE uptime in **ok** status (from SAM) **85%**
  - Basically **NO MC Production** activity
  - JobRobot Activities have an **efficiency of ~90%**
  - PhEDEx basically **downtime**
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- WikiPage has been extended by a '**Shifter's Corner**'
  - Including:
    - a summary table of the shift (date/shifter/One Line Summary/small text summary / this talk)
    - a white board