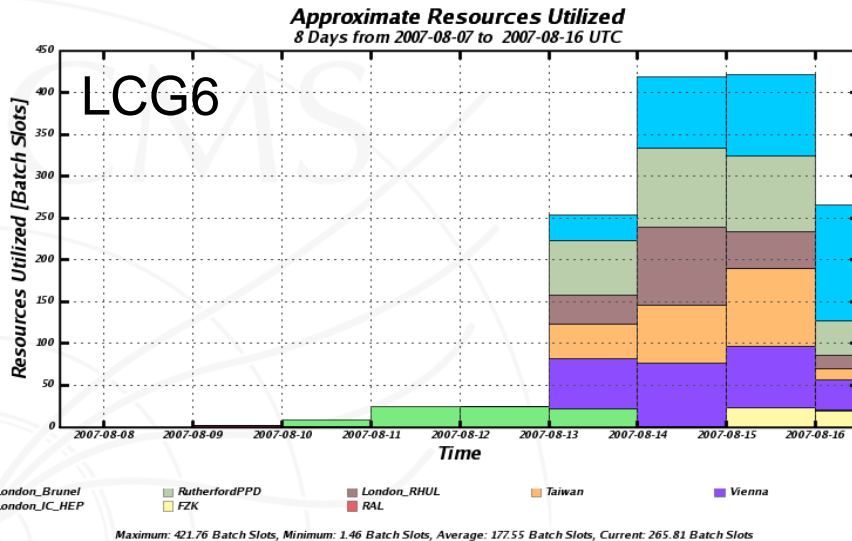
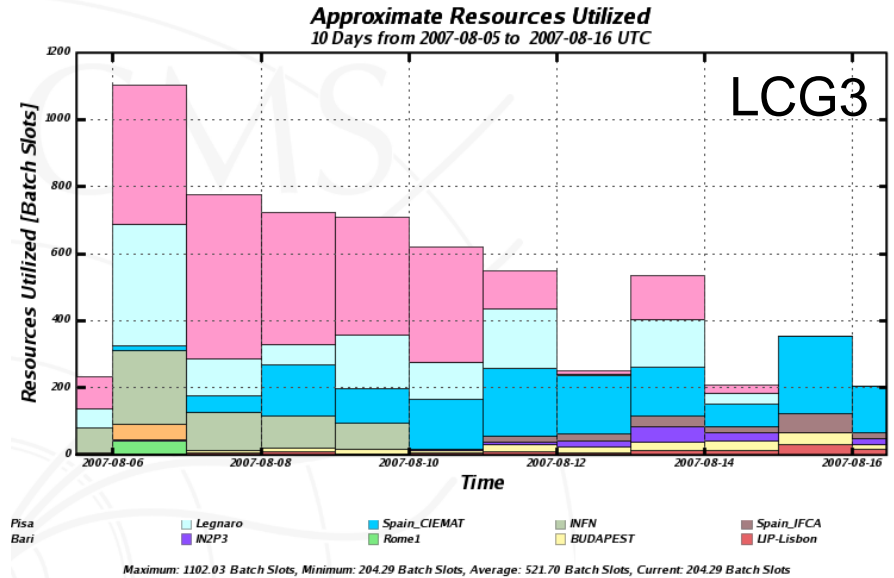
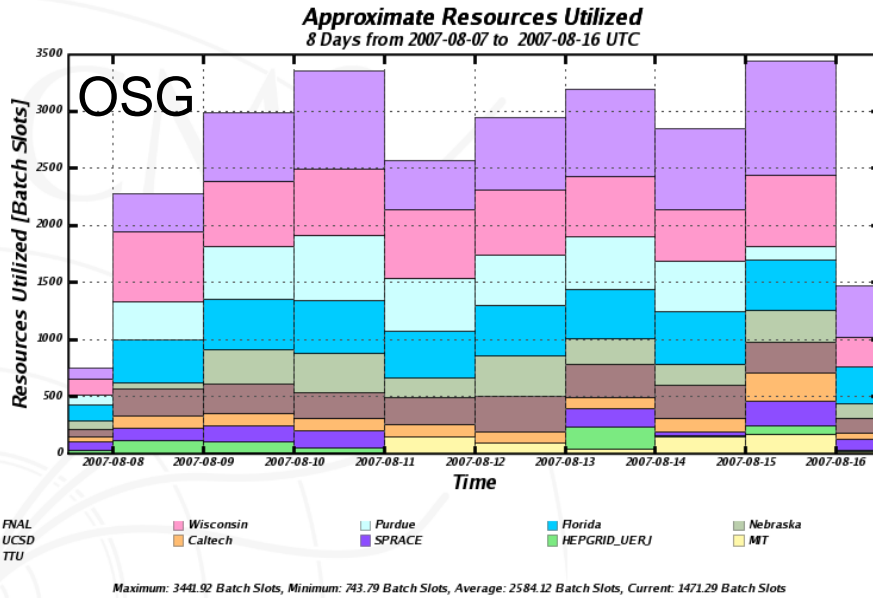


Simulated Event Production Report

P. Kreuzer, A. Khomich

CSA07 Integration and Operations
CERN, Aug 16 2007

GEN-SIM Job-slots usage



+ LCG5 not shown here

- Using a total of 31 T2s for GEN-SIM + contrib. from T1s: FNAL, FZK, IN2P3
- CERN, RAL, PIC only DIGI-RECO
- CNAF and ASGC not used at moment
- ➔ Max expected: ~6700 job-slots
- ➔ T2s contribute to 75% (5000)

August 07 job-slots usage

- OSG: <Aug> = 2585, last 24h 3440, absolut record of Summer !
 - LCG3: <Aug> = 520, maximum expected ~1500
 - Bari: maintenance + cooling, many WN off: out of production
 - Roma1: storage system issues: out of production
 - Pisa: trouble with SLC4 farm: many failures and no CMSW_1_4_6 on SLC3
 - Legnaro: farm unattended until Aug 20: inefficient production
 - CNAF: major merge-jobs issues + data transfer issues, out of production.
 - IN2P3: started to submit jobs this week: trouble to ramp-up production
 - Spanish+Portuguese T2s: the only sites contributing at the moment
 - LCG5: few for CSA07 Alpgen, maximum expected ~700 w/0 T1s
 - ➔ Buisy with Spring07 tails, started CSA07 Tuesday: ramping up !
 - LCG6: <Aug> = 180, since 2 days 420, maximum expected ~1100
 - Selection efficiencies of several Alpgen workflows off by factor 10 !
 - ➔ Production Delays, since had to switch to time-based submission + PA055
 - London_IC: submission problems: not efficiently used at the moment
 - Estonia: cooling issues: out of production
 - FZK: 1_4_6 only since Monday: ramping up production only now
 - KNU: many re-submissions: not efficiently used at the moment
- ➔ Once various sites will ramp up, should soon reach the 5000 job-slots plateau !