



# **LHCb Computing Planning Q1/Q2 2014**

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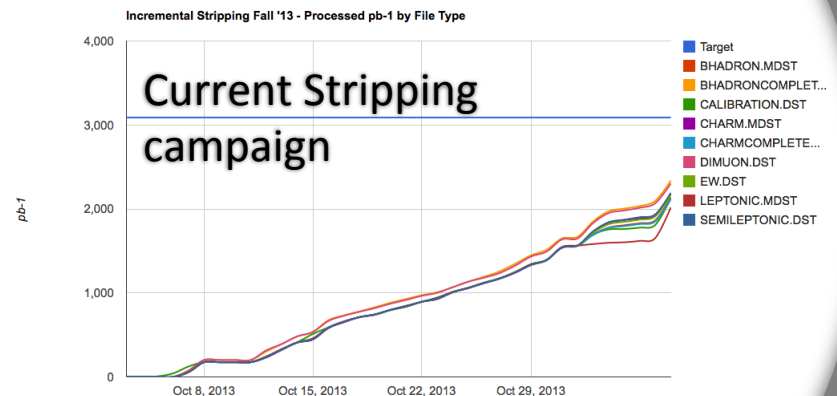
On behalf of LHCb Computing  
WLCG Operations Planning Meeting



# Production Planning

- Another “incremental stripping” campaign planned for Spring 2014
  - Will be the same workload as the currently ongoing campaign (i.e. ~ 6-8 weeks on all T1 sites)

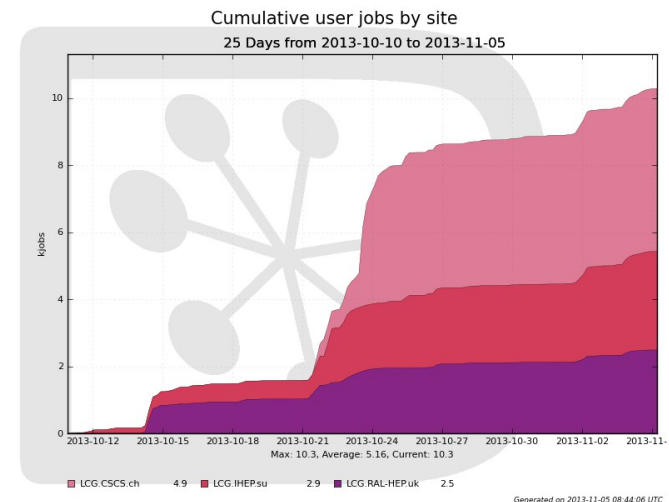
- Current campaign well ongoing
- Many thanks to all T1 sites



# Tier2D sites

- First 5 sites are in production
  - Ramping up to the final pledges
  - Data is being replicated
  - First user jobs are running
  - Solving last issue with xroot access on (2) DPM sites

User jobs (not all using data!)



T2-D Status - [Andrew.McNab@cern.ch](mailto:Andrew.McNab@cern.ch) - Nov 2013 LHCb Computing Workshop

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# FTS3

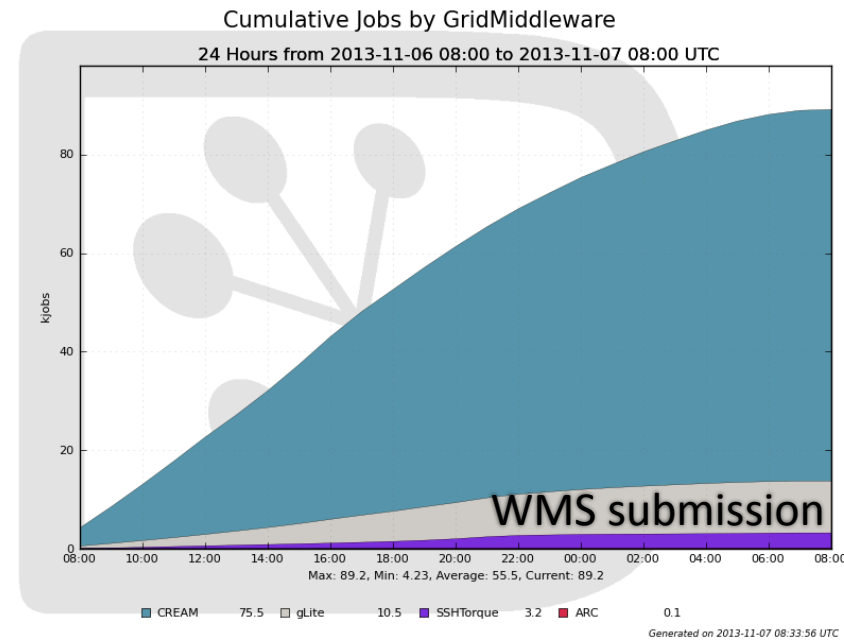
- Switched to FTS3 in production for all WAN file transfers
- Currently running in “FTS2” mode
  - In the future request to provide python 2.7 bindings
  - Timescale for this move to be defined soon

# perfSonar

- Interested in consuming perfSonar data
- A new dashboard providing this info is currently under development
  - As soon as its ready would like to try it to consume information also into Dirac

# WMS Decommissioning

- 90% of compute power has been moved to direct submission
  - Remaining 10 % by O(20) sites needs to be moved
  - Need to be tested and moved 1 by 1



# SL6 migration

- After SL6 resources are available on all major sites (T1s + T2Ds) will soon switch to default SL6 submission for user analysis
  - Further and faster ramp up of CERN resources is strongly requested by LHCb

# Monitoring

- Dirac->WLCG bridge was established this summer
- Next step is to consume information back into Dirac from WLCG Mon
  - This will be done via JSON export
    - E.g. also useful also for new perfSonar info

