

WLCG Planning Issues

GDB June 6 2007

Harry Renshall, Jamie Shiers

Agenda

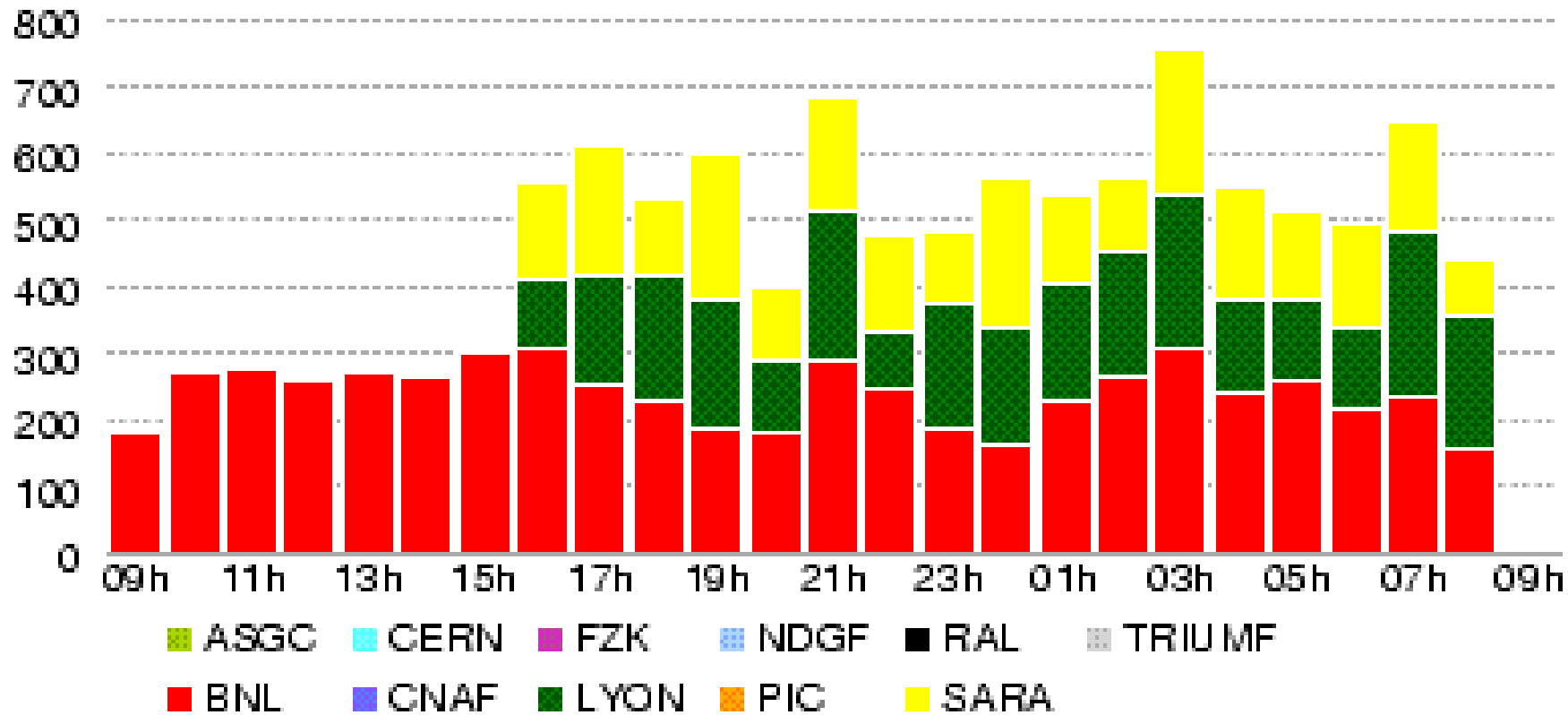
- Preparations for the [WLCG Collaboration workshop](#) in Victoria
- Multi-VO tests: status & plans
- Dress Rehearsal preparations & schedule
- Q3 / Q4 resources
- ATLAS visit during July pre-GDB workshop
- Weekly intervention report

Workshop Agenda

| | | | |
|---|----------------------------------|----------------------------------|---------------------------------|
| Workshop Introduction | | | |
| Update on LHC machine & outlook for engineering run | | | |
| Update on LHC detectors & outlook for engineering run | | | |
| WLCG Services - status of residual services and overall readiness | | | |
| Site Readiness - Panel Discussion | | | |
| Experiment Readiness - Panel discussion | | | |
| Data Management BOF (I) | Operations BOF | User Support BOF | |
| Data Management BOF (II) | Database BOF | Monitoring BOF | |
| ATLAS Dress Rehearsals - Status & Plans (Theatre) | | | |
| CMS Dress Rehearsals - Status & Plans (Theatre) | | | |
| ALICE Dress Rehearsals - Status & Plans (Theatre) | | | |
| LHCb Dress Rehearsals - Status & Plans (Theatre) | | | |
| ALICE session I | ATLAS Session I | CMS Session I | LHCb session I |
| ALICE session II | ATLAS session II | CMS Session II | LHCb session II |
| Workshop wrap-up | | | |

Workshop Actions

1. Status of machine will be based on **official news** available at that time
2. Propose to move detector status to experiment talks – suggest 1 slide per experiment on this
 - This allows more time for discussion on the status of the residual services: **those deployed, those still to come...**
3. For all other slots, I need the names of the speakers / conveners. I will grant them management rights.
4. For each session, need volunteers to prepare a short summary (1-2 slides) to be used for CHEP plenary. The final session in the workshop will be used to check that the summary is representative.



performed at CERN. THIS IS ATLAS WEEK, BUT THEN COMES THE (pre-) GDB, (pre-) fêtes de Genève, (pre-) CHEP, ...

- Need to foresee at least one more slot, after C2 sites have performed corresponding surveys and for any residual problems

- This will be a precursor to the

☺ Have this for



do it as a pre-

ates during SC?

Dress Rehearsals



- Basically questions of clarification (see also point on resources):
- What is the exact scope per VO?
- What are the goals & associated metrics? (cf CSA07...)
- What is the schedule? (Continuous) overlap?
- Again, need to clarify this soon – by July GDB?
- **Presumably forth-coming ATLAS & CMS weeks will be used to refine existing plans...**
- Follow-up at forthcoming LCG ECMs, e.g. this coming Monday...

Q3 / Q4 resources

- The experiment/site plans [Twiki](#) has been updated:
- Move start date of CMS CSA07 from July to September (after CHEP) and add per site quantitative details capacity requirements (see [CMS CRB talk](#))
- Add the expected per site data rates for the ATLAS September FDR
- Extend the LHCb requirements to the end of 2007 and add the 4Q2007 'Capacity Available and Required' spreadsheet.
- Pending a formal decision on the 2007 LHC engineering run the changes over 3Q2007 are that the ALICE requirements increase by 33%, ATLAS and CMS stay constant and the LHCb CPU requirement drops.
- Globally 4Q2007 pledges match requirements but the reported site installed capacities lag behind.
- Added disk and server requirements per site for 3D (conditions) databases
- Updates made to PIC and IN2P3 installed resources in the spreadsheets
- The Twiki will shortly be restructured to split the 2006 and 2007 monthly plans into separate pages with the default view being 2007.

ATLAS visit in July

- We have 25 slots for a visit to ATLAS on Monday 2nd July at 14:00
- 15 people have signed up so far – including several no-shows from previous visits
- To participate, you need to:
 1. Sign-up (subscribe to wlcg-workshop-experiment-visit@cern.ch) before end of June 2007
 2. Conform to the safety rules (e.g. no open shoes, no high heels etc.) cern.ch/visits → [safety rules](#)
 - 3. Pay me EUR10 fully refundable deposit IFF you turn up**
 4. Remaining deposits will be shared between the guides

Weekly Intervention Log

- Filled manually for now from EGEE broadcasts and other sources
- If an appropriate tool is provided, this could be made ~automatic (broadcast using templates, update of GOCDDB, handling of UTC...)
- **💣 Some interventions are still not announced via the EGEE broadcast tool**
- To be followed up at next week's operations meeting in Stockholm, including correlation with other displays...
- **? Would it help / be possible for the experiments to summarize problems seen in this way too ?**
- **? Or is there some convenient location / mailing list we can grab the necessary information from ?**



refox

File Edit View History Bookmarks Tools Help



https://twiki.cern.ch/twiki/bin/viewfile/LCG/WLCGServiceLog?rev=17;filename=Weekly.htm

Simba2 LCG Indico Geneva Weather WHO per diem AudioPresenter

Google Search Search News PageRank Check AutoLink Subscribe AutoFill Options Highlight

GDB Meeting (06 June 2007)

Site

Grid Operations Workshop - 2007 (13-1...

| Sites (T0/T1) | Monday 04-06-07 | Tuesday 05-06-07 | Wednesday 06-06-07 | Thursday 07-06-07 | Friday 08-06-07 | Saturday 09-06-07 |
|---------------|---|--|-----------------------------------|----------------------|----------------------|----------------------|
| CERN | SAM Failure (occasional) | | SRM: intervention of Tape Library | | | |
| ASGC | | | | | | |
| BNL | | | | | | |
| CNAF | | | | | | |
| FNAL | | | | | | |
| FZK | Gridservices unavailable -NW problem | | | | Network Interruption | |
| IN2P3 | | CIC Portal unavailable - Switchover | SRM down | | | |
| | | SEs degraded/ unavailable - HPSS problem | | | | |
| NDGF | FTS offline - DB problem | | | | | |
| | | | | | | |