

Status of Accounting Reports from OSG to WLCG: the Plan

- Follow the US ATLAS, US CMS MOUs in terms of reporting Tier-1 and Tier-2 usage (grid and local) to the WLCG.
- Tier-1s being done “through email” to date.
- Goal to have automated reporting using Gratia by March.
- How validation done by S&C managers still not completely clear.
- US Contact: Philippe Canal. Is this sufficient? Do we need a visit?

OSG Accounting

- CPU usage: Probes for Condor, PBS, LSF deployed. SGE & glxec plug-in in test.
- Data Transfer: DCache in test.
- Storage Availability: waiting for GIPs to be correctly reporting; then will deploy accounting probe.
- 14 OSG Sites currently reporting - including CMS Tier-1 & all Tier-2s, OU Atlas Tier-2, in test at UTA.
- Information collected at batch level - includes locally (not through grid interfaces) submitted work. Grid-interface submitted jobs capture submission DN.
- VO level reporting from ATLAS Panda also available.

Automated loading of APEL

- Want to do it right - so still investigating (slowed down by lack of manpower ☹️) how to best implement this for long term.
- Cognizant of March deliverable.
- Options are:
 - ◎ write direct sql statement to upload to LCG
 - requires development only on OSG side
 - ◎ upload OGF UR xml files.
 - requires some development on OSG
 - requires development on LCG side (which is, I think, underway [Usage Record Web Service])
- Suggestions welcome.. What is the roadmap WLCG needs? Is it before March?