

Review of WLCG Tier1 Accounting. for April 2007

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Summary: I have reviewed the differences between the accounting taken from the APEL Portal and the corrections reported by the sites in their manual reports. Of the 12 sites (CERN + Tier1s) in the WLCG April Report:-

- 5 sites (FNAL, Lyon, PIC, RAL, Triumf) showed complete agreement between their local records and APEL. Actually Lyon split the APEL results into grid and non-grid. (cf 3 in March)
- 1 sites (NDGF) had no April data published in APEL cf 4 in March
- 6 sites (ASGC, BNL, CERN, CNAF, FZK, NIKHEF,) published to APEL but reported discrepancies between APEL and their local records. Cf 4 in March

Details:

- CNAF published into APEL but there were problems in formatting and communication between DGAS and APEL. They believe some data was not published but the overall effect is that APEL overestimates CNAF cpu use.. GGUS ticket raised.
- BNL see discrepancies between Gratia and APEL but also between Gratia and local Condor accounting. Under investigation. .
- FZK didn't change the published SI2K value after installing new hardware.. Understood and corrected.
- Still don't understand why ASGC are only publishing small numbers.
- CERN published at 90% level. Under investigation. Believed to be fixed in June,
- Still don't understand NIKHEF discrepancies.