Storage Accounting

- Installed Capacity document defined how sites should publish

- Gstat2 gathers much of the information required at the site level
  - Instantaneous reports but no monthly reports yet.
  - No systematic verification of the data

- For WLCG, LF is developing a database which holds the structure information (i.e countries/Tier2 federations/sites)
  - Will also hold pledge data
  - Will allow site data to be aggregated by T2

Work Done

- Gstat2 gathers total storage per site per VO
  - Totals can be listed for sites.
  - VO breakdown can be drilled into for one site at a time
- Tier2 Federation Data exists
  - As input to new database

Work To be Done

- Database to be designed and implemented
- Gstat2 to produce monthly reports
  - Storage deployed per VO per T2 Federation to compare to Pledge
  - Storage used ditto

- When we have the first reports
  - Present to MB for feedback and guidance
  - Ask sites to verify data.

Future Work

- Persistent repository of this information to allow ad hoc queries
- Gather information on size and use of Storage Tokens
- EGI and EMI have tasks on Storage Accounting.