



**GridPP**  
UK Computing for Particle Physics

## LT2 Issues

- Finalize the collection of the available hardware resources (CPU/disk) and what will be there in what time scale
- Which sites will install DPM and in what time scale
- How to keep up in sync with the next releases.
- Problems with the upgrade to 2.6.0

O. van der Aa

Phone: 020 7544 7810

Your university or  
experiment logo here



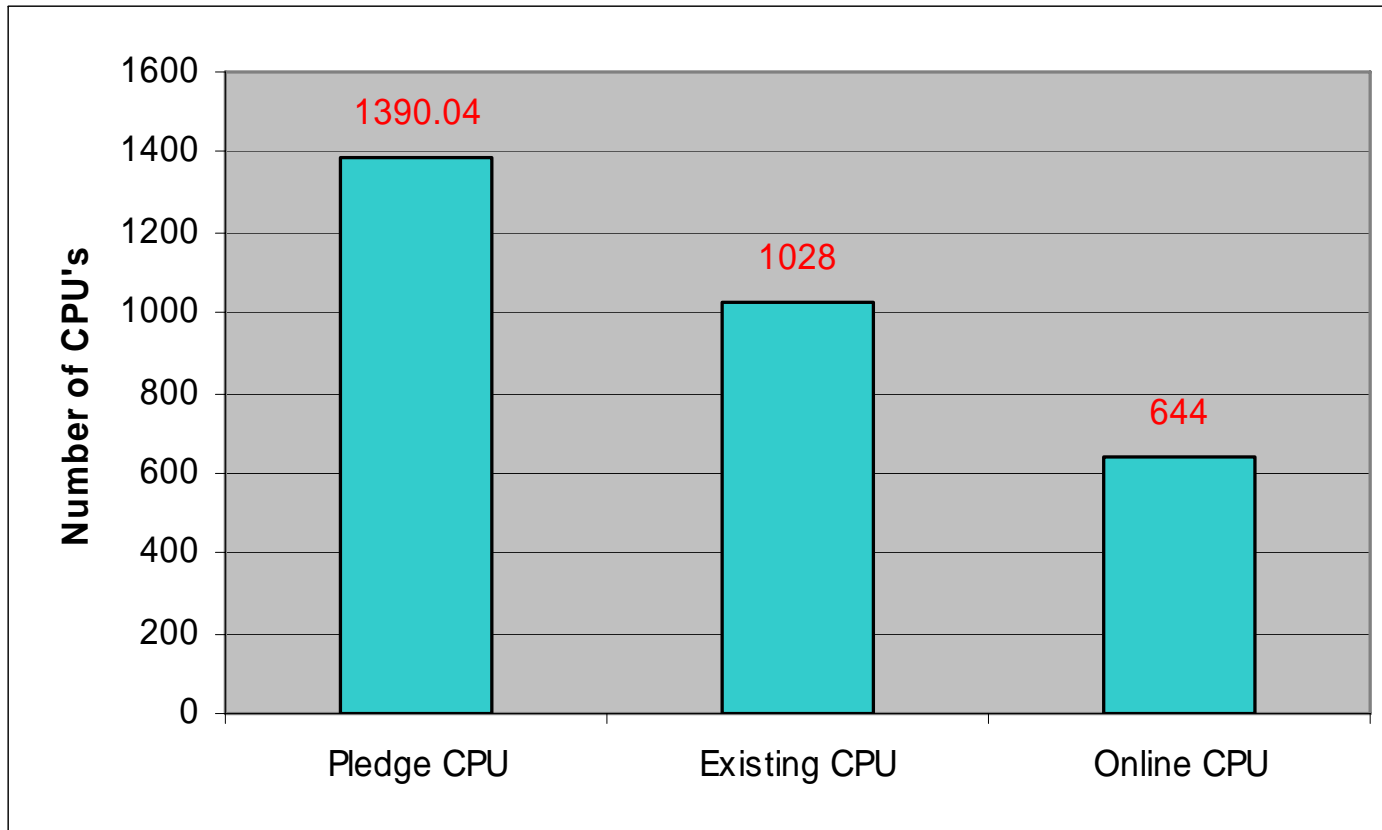
## Reminder, conclusions from last meeting

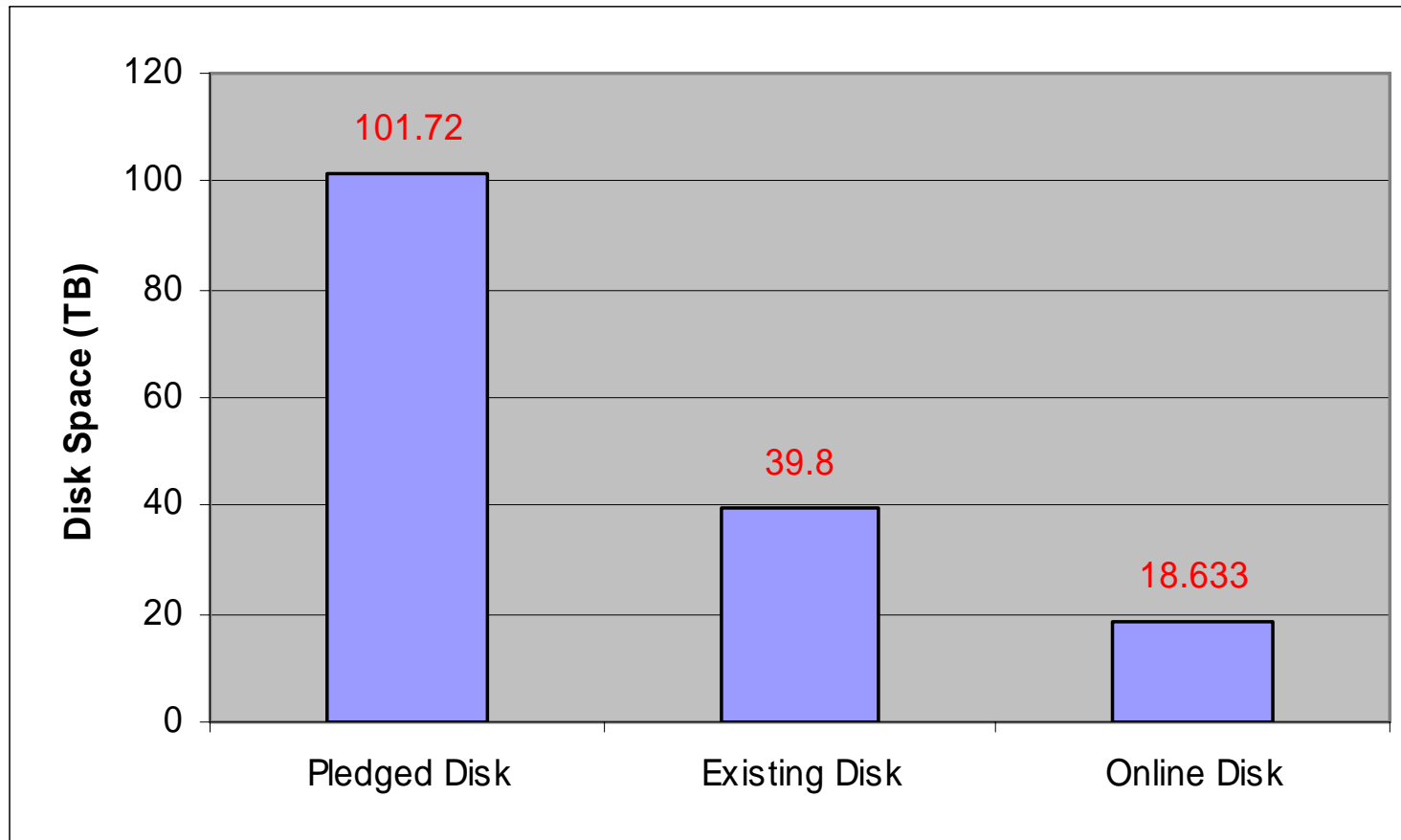
- Add all available Disk resources Online
- All site should provide me the currently existing resources both CPU and Disk.  
(KSI2k, #CPU, usable TB)
- LT2 Wiki for providing information about short/long term plans of site.



**GridPP**  
UK Computing for Particle Physics

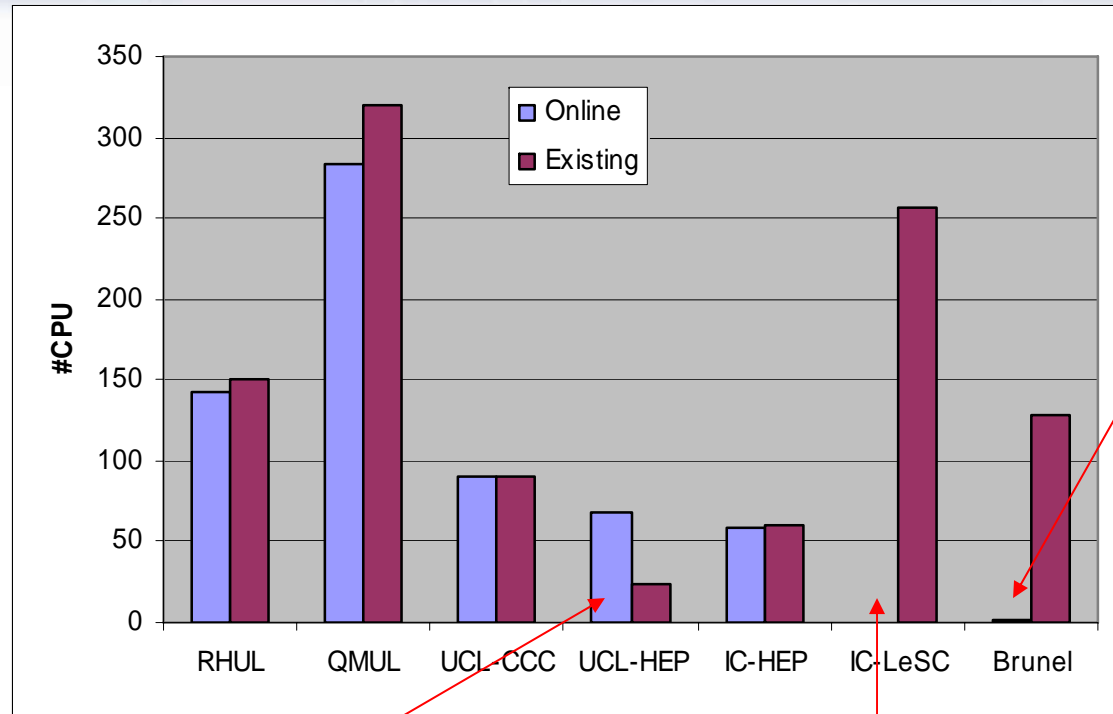
# Existing CPU resources







# CPU: Who provides what



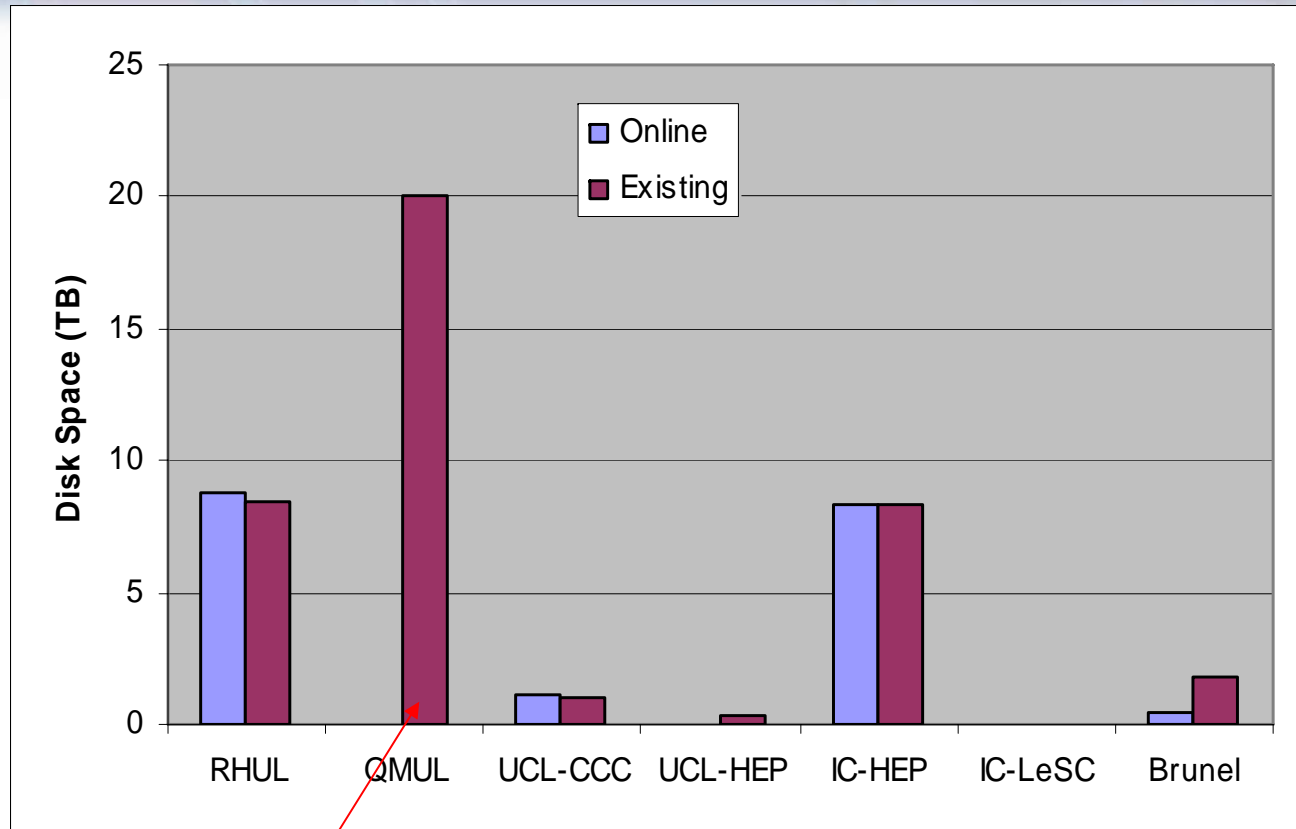
Should be solved by setting up Argos online. Only a fraction ? can be put online

Is that correct ?

Need to know when the integration with sun-grid will be testable ?



# Disk: Who provide what



Put Online with DPM 1.3.8. Will provide RPMs



**GridPP**  
UK Computing for Particle Physics

## LT2 Issues

- **Finalize the collection of the available hardware resources (CPU/disk) and what will be there in what time scale**
- Which sites will install DPM and in what time scale
- How to keep up in sync with the next releases.
- Problems with the upgrade to 2.6.0

Your university or  
experiment logo here



# Time scales for new hardware

<b>Site Name</b>	<b>CPU &amp; Date</b>	<b>Disk &amp; Date</b>
RHUL		
QMUL		
<b>UCL-HEP</b>		
<b>UCL-CCC</b>		
<b>IC-HEP</b>		
<b>IC-LeSC</b>		
<b>Brunel</b>		





# Time scales for putting online available resources

<b>Site Name</b>	<b>CPU Date</b>	<b>Disk Date</b>
RHUL	OK	OK
QMUL	OK	?
<b>UCL-HEP</b>	OK	OK
<b>UCL-CCC</b>	OK	OK
<b>IC-HEP</b>	OK	OK
<b>IC-LeSC</b>	?	?
<b>Brunel</b>	?	?



**GridPP**  
UK Computing for Particle Physics

## LT2 Issues

- Finalize the collection of the available hardware resources (CPU/disk) and what will be there in what time scale
- **Which sites will install DPM and in what time scale**
- How to keep up in sync with the next releases.
- Problems with the upgrade to 2.6.0

Your university or  
experiment logo here



# DPM installation

- Release 1.3.8 fixes bug of 2 TB limit. Will provide RPM's
- Current incompatibility with phedex (srmcp). Should be solved soon

Site	October 2005	November 2005	December 2005	January 2005	February 2006	2006
RAL Tier1	dCache setup and in production, LFC setup, Alice VOBBox setup. The RAL FTS service is installed at version 1.3.					
<b>Category:NorthGrid</b>						
Lancaster						
Liverpool						
Manchester						
Sheffield						
<b>ScotGrid</b>						
Durham		DPM				
Edinburgh	Already have dCache.					
Glasgow	Have DPM. Will install LFC.					
<b>London Tier2</b>						
Brunel				DPM (D.Rand)		
IC-HEP	dCache					
IC-LeSC	DPM (test)					
QMUL		DPM on PoolFS				
RHUL				DPM (D.Rand)		

07 October 2005



# Who is going for DPM

<b>Site Name</b>	<b>Dpm/dcache</b>	<b>Date</b>
<b>RHUL</b>		
<b>QMUL</b>		
<b>UCL-HEP</b>		
<b>UCL-CCC</b>		
<b>IC-HEP</b>		
<b>IC-LeSC</b>		
<b>Brunel</b>		



**GridPP**  
UK Computing for Particle Physics

## LT2 Issues

- Finalize the collection of the available hardware resources (CPU/disk) and what will be there in what time scale
- Which sites will install DPM and in what time scale
- **How to keep up in sync with the next releases.**
- Problems with the upgrade to 2.6.0 : Site status

Your university or  
experiment logo here



- 2.7.0 not before mid/end novembre
- New release process with more updates
- How do we keep up with that
  - Setup a testzone in each site to test them
  - When ?



**GridPP**  
UK Computing for Particle Physics

## LT2 Issues

- Finalize the collection of the available hardware resources (CPU/disk) and what will be there in what time scale
- Which sites will install DPM and in what time scale
- **How to keep up in sync with the next releases.**
- Problems with the upgrade to 2.6.0 : Site status

Your university or  
experiment logo here