| Date | CPU | Disk | Tape | WAN to C | Disk(MB/s) | Tape (MB/s) |
|---|---|---|---|---|---|---|
| 15-Sep-05 | **493** | **120** | **229** | **2*1Gb/s** | **100** | **100** |
| 15-Oct-05 | Closed Tender for New Tape Robot | | | | | |
| 15-Nov-05 | Commenced Tender for January 2006/April 2006 | | | | | |
| 15-Nov-05 | Commence Service Hardening Project | | | | | |
| 15-Dec-05 | Delivery of 3D Production Hardware | | | | | |
| 15-Dec-05 | Delivery of Resiliant Hardware for Critical Services | | | | | |
| 15-Dec-05 | New Tape Robot Delivered | | | | | |
| 15-Jan-06 | On-Call System in Place | | | | | |
| 15-Jan-06 | Airconditioning Capacity Upgrade | | | | | |
| 15-Jan-06 | Tier-1 Connected to Site Edge Router at 10Gb/s | | | | | |
| 15-Jan-06 | **493** | **120** | | **4*1Gb/s** | **150** | **100** |
| 15-Feb-06 | 3D Service Moves to Production Hardware | | | | | |
| 15-Feb-06 | 1st Disk and CPU delivery | | | | | |
| 15-Mar-06 | Completion of Phase I Service Hardening | | | | | |
| 15-Mar-06 | Test Castor Service Commences - provides back end service to dCache SRM | | | | | |
| 15-Apr-06 | 2nd Delivery of Disk, CPU | | | | | |
| 15-Apr-06 | Delivery of (6?) Tape Storage Bricks and Media | | | | | |
| 15-May-06 | 1st CPU Upgrade In Production | | | | | |
| 15-May-06 | **493 (+)448** | **120** | **229** | **4*1Gb/s** | **150** | **100** |
| 15-Jul-06 | 1st Disk Upgrade In Production | | | | | |
| | **"** | **120 (+)103** | **229** | **4*1Gb/s** | **150** | **100** |
| 15-Jul-06 | Production Service Commences on New Tape Robot | | | | | |
| 15-Jul-06 | Production Castor 2 Service (best current estimate) | | | | | |
| 15-Jul-06 | 2nd CPU Upgrade In Production | | | | | |
| 15-Jul-06 | **980** | **"** | **664** | **10Gb/s** | **300** | **310** |
| 15-Aug-06 | 2nd Disk Upgrade In Production | | | | | |
| 15-Aug-06 | **980** | **450** | **664** | **10Gb/s** | **300** | **310** |

**Notes**

1) Bandwidth to disk is not limited by hardware capability. Rate depends on capability of software stack
2) Tape capacity is an upper limit. Capacity mayl be purchased on-demand as required to meet commitments
3) Exact date for 10Gb/s network depends on UKERNAs SJ5 procurement
4) tender due for launch in November will deliver 448KSI2K of CPU and 103TB disk available in May and July respectivly. Allocation between LHC and other experiments has yet to be made by the GRIDPP User Board but typically 50-70% of additional capacity prefixed by (+) would be made available. By July we will reach MoU commitments on CPU and by August for disk