

**2012 Resource Installation Status (version: 5 Mar 2012)**

| <b>Tier-1</b>                    | <b>CPU</b>                                                              | <b>Disk</b>                                                          | <b>Tape</b>                    | <b>Tier-2</b>                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CERN                             | 85% in April and 100% at the end of May                                 | 85% in April and 100% at the end of May                              | ok                             | -                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Canada, TRIUMF                   | In production                                                           | In production by 1 Apr                                               | In production by 1 Apr         | <b>Tier-2 east federation:</b> ok. <b>Tier-2 west federation:</b> CPU: ok, disk: expected on time (in procurement).                                                                                                                                                                                                                                                                                               |
| France, CC-IN2P3                 | 97% in production (no further increase for 2012)                        | 88% in production (no further increase for 2012)                     | 98% of pledge will be provided | <b>Lyon Tier-2:</b> CPU: 99 %, Disk: 97% (no further increase for 2012). <b>GRIF Tier-2:</b> 10 % reduction of ATLAS pledges. <b>IPHC Tier-2:</b> ok for Apr. <b>SUBATECH Tier-2:</b> disk may be delayed due to late delivery. <b>CPPM Tier-2:</b> by 1 Apr. <b>LPSC Tier-2:</b> CPU: by Apr, disk: 90% by end Apr. <b>LAPP Tier-2:</b> disk may be affected by supply problems. <b>LPC Tier-2:</b> disk by Sep. |
| Germany, GridKA                  | by end Jun (with additional kHEPSPECs - compensation for late delivery) | by early Apr                                                         | ok                             | <b>Aachen CMS-Tier2:</b> ok. <b>Atlas-T2s MPPMU, Wuppertal:</b> ok, <b>LRZ and Freiburg</b> ready before April 1st. <b>GoeGrid (Goettingen):</b> Disk delayed. <b>Alice-T2 @ GSI:</b> CPUs in place, Disks may be delayed by a few weeks. <b>DESY(Atlas, CMS, LHCb)</b> ok.                                                                                                                                       |
| Italy, CNAF                      | ~80% now and rest in production by Apr                                  | ~30% now and rest in production by end Apr                           | by end Apr                     | <b>Alice T2s:</b> CPU: by Apr, disk: mostly ok (complete by end Jun). <b>Atlas T2s:</b> CPU: by Apr, disk: by end Apr. <b>CMS T2s:</b> CPU: by Apr, disk: 50% by Apr (rest by Sep). <b>LHCb T2:</b> CPU: by Apr, no disk.                                                                                                                                                                                         |
| Netherlands, NIKHEF/SARA         | Expected for Oct (in negotiation)                                       | Expected for Oct (in negotiation)                                    | ok                             | no tier-2s                                                                                                                                                                                                                                                                                                                                                                                                        |
| Nordic Data Grid Facility (NDGF) | Installed                                                               | 100% by ~Jun (80% installed or in shipping and rest expected in Apr) | ok                             | <b>SE-SNIC-T2:</b> ok. <b>HIP-FI-T2:</b> disk is being intalled. <b>SIGMA-UNINETT-T2:</b> by ~Jun (delivery in Apr).                                                                                                                                                                                                                                                                                              |
| Spain, PIC                       | By mid-March (35% above pledge)                                         | By mid-March (35% above pledge)                                      | ok                             | <b>ATLAS T2 Federation Spain:</b> CPU: ok (15% above pledge), disk: by 1 Apr (85% now). <b>CMS T2 Federation Spain:</b> CPU: ok (25% above pledge), disk: ok (10% above pledge). <b>LHCb T2 Federation Spain:</b> ok. <b>ATLAS LIP T2 Federation, Portugal:</b> ok.                                                                                                                                               |
| Tapei, ASGC                      | Installed                                                               | 90% in March and 100% by July                                        | ok                             | <b>T2 TW-FTT:</b> CPU:ok. Disk: 72.5% in March and 100% by July. <b>CMS T2 LCG_KNU:</b> ok                                                                                                                                                                                                                                                                                                                        |
| UK, RAL                          | deployment by Apr                                                       | deployment by Apr                                                    | ok                             | <b>UK Tier 2s:</b> All ok                                                                                                                                                                                                                                                                                                                                                                                         |
| USA, BNL                         | Installed                                                               | Installed                                                            | ok                             | <b>US-ATLAS:</b> CPU: ok. Disk: 88% and rest in Apr                                                                                                                                                                                                                                                                                                                                                               |

| Tier-1    | CPU       | Disk      | Tape | Tier-2                                                                                                                                                                                                                                                            |
|-----------|-----------|-----------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| USA, FNAL | Installed | Installed | ok   | <b>7 US Tier 2 sites:</b> CPU: ok. Disk: ok (aggregate of 7 PB, with some site-to-site variation above and below 1 PB). <b>SPRACE T2:</b> by end of May (pledge: 10 kHS06 and 720 TB of disk).                                                                    |
| -         | -         | -         | -    | <b>Greece IOANNINA T2</b> CPU: 62% installed, remainder by September, Disk: 94% installed, no further increase expected as only 30% used.                                                                                                                         |
| -         | -         | -         | -    | <b>Israel Tier2</b> CPU: 100% available, new CPUs to be installed by mid-May, Disk: 66% installed, full pledge expected by mid-May.                                                                                                                               |
| -         | -         | -         | -    | <b>India Kolkata Tier-2</b> CPU: 100% available, Disk: 96% installed, full pledge expected by (tbc).                                                                                                                                                              |
| -         | -         | -         | -    | <b>KISTI ALICE Tier-2</b> CPU: 100% available, Disk: 100% available.                                                                                                                                                                                              |
| -         | -         | -         | -    | <b>CH-CHIPP-CSCS Tier-2</b> CPU: 83% available by April and at least 100% end July following re-location of the T2 site, Disk: 100% available.                                                                                                                    |
| -         | -         | -         | -    | <b>T2-IN-TIFR</b> CPU: 82% available, 100% end July, Disk: 77% available, 100% end July.                                                                                                                                                                          |
| -         | -         | -         | -    | <b>Turkey, Turkish Tier-2 Federation</b> CPU: 45% available, Disk: 56% available, due to reorganisation definitive date for full pledge not yet known.                                                                                                            |
| -         | -         | -         | -    | <b>T2_HU_Budapest</b> CPU: ok, Disk: ok.                                                                                                                                                                                                                          |
| -         | -         | -         | -    | <b>Czech Republic FZU Prague</b> CPU: ok, Disk: 80% Available, 100% from July.                                                                                                                                                                                    |
| -         | -         | -         | -    | <b>JP-TOKYO-ATLAS-T2</b> CPU: ok, 133%, Disk: ok.                                                                                                                                                                                                                 |
| -         | -         | -         | -    | <b>Austrian Tier-2 Federation</b> CPU: ok, Disk: ok.                                                                                                                                                                                                              |
| -         | -         | -         | -    | <b>Estonia NICPB</b> CPU: ok, Disk: ok. Preliminary estimate from current tender process is to double the computing capacity and increase the storage capacity to 1PB while improving the overall performance. Availability estimated at late summer/early Autumn |
| -         | -         | -         | -    | <b>WLCG-PK-CMS-T2</b> CPU: ok, Disk: 56% installed, 100% June-July.                                                                                                                                                                                               |
| -         | -         | -         | -    | <b>RO-LCG Tier-2</b> CPU: ok revised, increased pledge, Disk: 90% installed, 100% August following procurement delays revised, increased pledge.                                                                                                                  |
| -         | -         | -         | -    | <b>Ukranian Tier-2 Federation</b> CPU: 50% available, 100% expected by September, Disk: 50% available, 100% expected by                                                                                                                                           |

| Tier-1 | CPU | Disk | Tape | Tier-2                                                                                                                                                                                       |
|--------|-----|------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        |     |      |      | September.                                                                                                                                                                                   |
| -      | -   | -    | -    | <b>Australia Tier-2</b> CPU: 77% available, 100% expected by May, Disk: 70% available, 100% expected by May.                                                                                 |
| -      | -   | -    | -    | <b>Slovenia SiGNET Tier-2</b> CPU: 133% available, Disk: 66% available, delay due to funding delays and cooling upgrade in the computing room which is also delayed 100% expected by Autumn. |

-|-|-|-| **WLCG-CN-IHEP** CPU: 92% available, 100% expected by mid-June, Disk: 100%.|

This topic: LCG > MbStatusResources2012

Topic revision: r27 - 2012-04-10 - SueFoffano



Copyright &© 2008-2024 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

or Ideas, requests, problems regarding TWiki? use Discourse or Send feedback