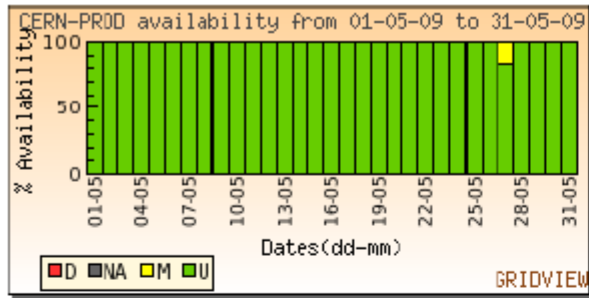
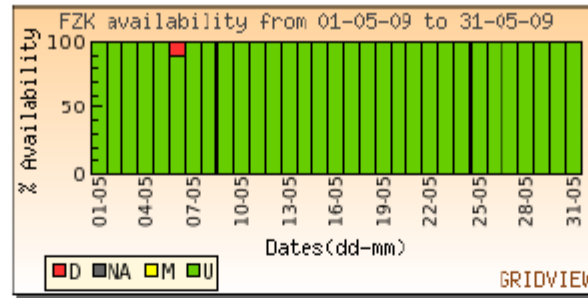


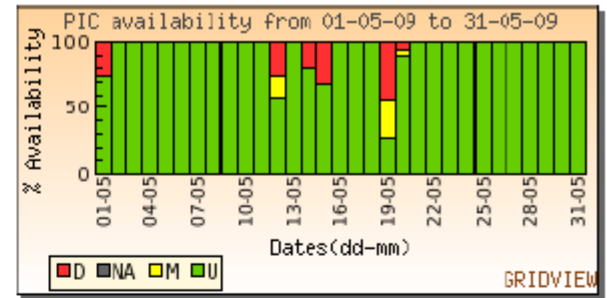
# LHCb – May 2009 - Availability



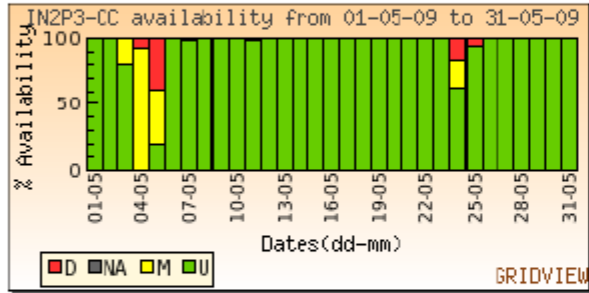
CERN Avail: 99 % Unkn: 0 %



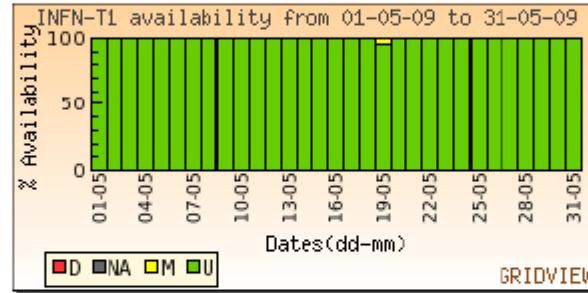
DE-KIT Avail: 100 % Unkn: 0 %



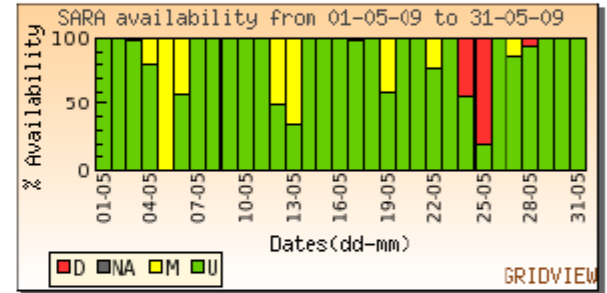
ES-PIC Avail: 94 % Unkn: 0 %



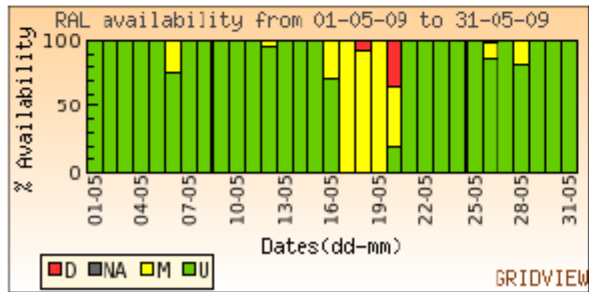
FR-CCIN2P3 Avail: 92 % Unkn: 0 %



IT-INFN-CNAF Avail: 100 % Unkn: 0 %



NL-T1 Avail: 84 % Unkn: 0 %



UK-T1-RAL Avail: 85 % Unkn: 0 %

Apart for SARA the 24<sup>th</sup> and 25<sup>th</sup> of May (when we had real SAM test failing), the rest of non green bins are due to scheduled or unscheduled downtimes announced on the GOC-DB (see next slide for more details)

| Site         | Date  | Up Down   | Comments   |
|--------------|---|---|--|
| CERN         | 27/05   | Sche.   | CASTOR Upgrade (intervention published in GOCDB)   |
| DE-KIT       | 19/05   | Unsche.   | Upgrade of dCache tape system. (Intervention published in GOCDB)   |
| ES-PIC       | 12/05<br>19/05<br>20/05   | Sched.<br>Sched.<br>Unsched.  | Planned migration of dCache (outage) (published in GOCDB)<br>Networking (new router) (published in GOCDB)<br>Cooling failure (published in GOCDB)  |
| FR-CCIN2P3   | 03/05<br>04/05<br>05/05<br>24/05<br>31/05   | Unsch.<br>Unsch.<br>Unsch.<br>Unsch.<br>Unsch.                                | Cooling problem affecting both CEs and SEs (published in GOCDB)<br>Down due to cooling extended (published in GOCDB)<br>Down of the cooling extended (published in GOCDB)<br>Another cooling (published in GOCDB)<br>MSS upgrade   |
| IT-INFN-CNAF | 19/05   | Sched.  | Changing SRM machine power source (published in GOCDB)   |
| NL-T1        | 04/05-06/05<br>11/05-13/05<br>19/05<br>22/05<br><del>24-05- 25-05</del><br>27/05<br>28/05 | Unsche.<br>Sched.<br>Sched.<br>Unsche.<br><b>ERROR JS</b><br>Sched<br>Unsche. | Problems with the tape backend again. (published in GOCDB)<br>Some dCache pool nodes will undergo a firmware upgrade.<br>SRM down for many reasons (published in GOCDB)<br>Issues with dCache after upgrade (published in GOCDB)<br><b>CE at SARA failing job submission Got a job held event, reason: Globus error 17: the job failed when the job manager attempted to run it</b><br>CE down (published in GOCDB)<br>SRM down (published in GOCDB) |
| UK-T1-RAL    | 06/05<br>15/05-18/05<br>19/05-20/05<br>26/05<br>28/05                                     | Sched.<br>Sched.<br>Unsche,<br>Sched.<br>Sched.                               | One CE down (published in GOCDB)<br>One CE down (published in GOCDB)<br>CASTOR outage (extension of scheduled down) (published in GOCDB)<br>Reconfiguration of Router (published in GOCDB)<br>Restart of the router in T1 network (published in GOCDB)   |