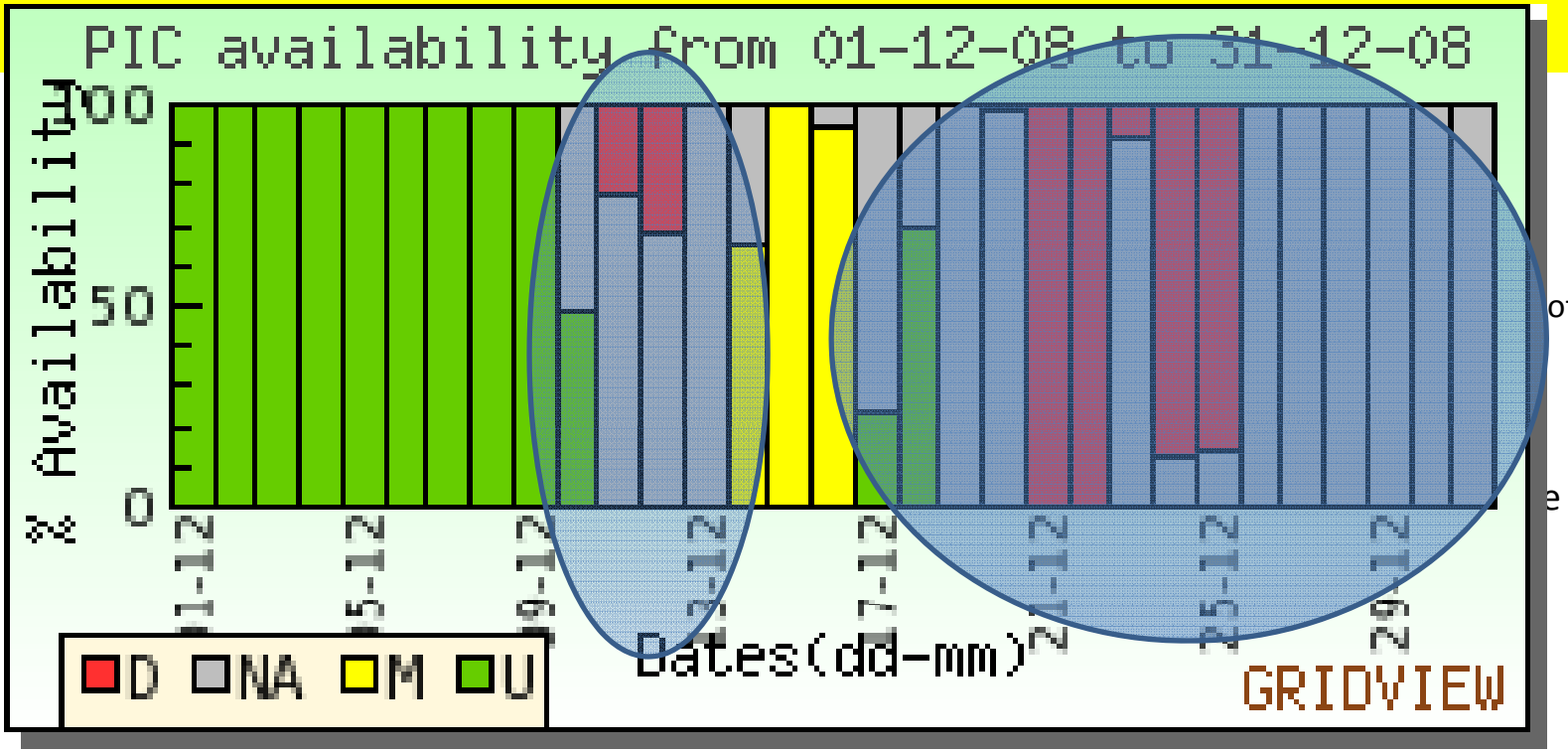
LHCb SAM suite (for CE and SE)

MB report for December

Roberto Santinelli

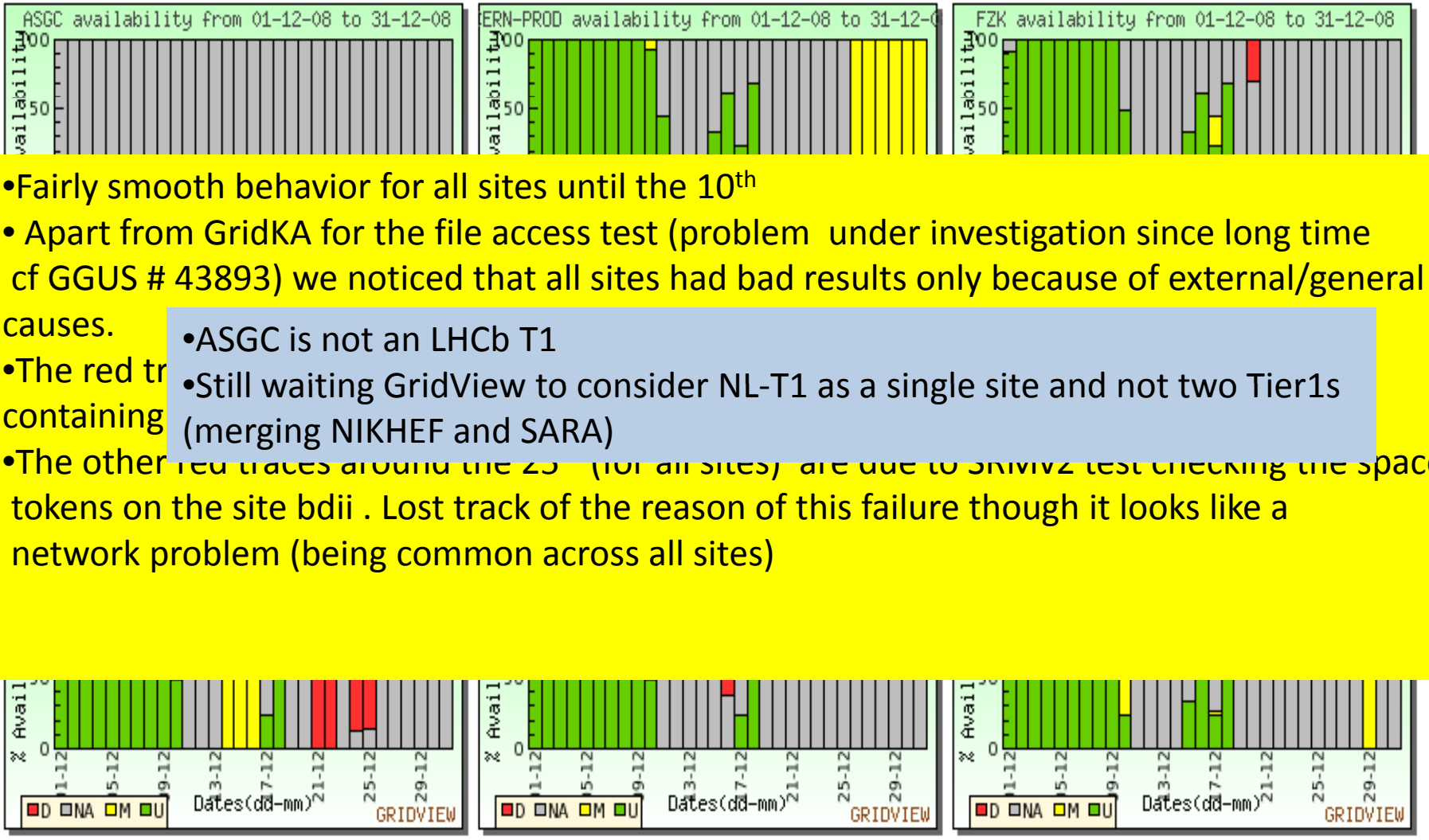
LHCb SAM SUITE in nutshells (CE)

- **Problem with the framework 9th of December because of known issue with SAM clients not supporting soft links and then need to migrate to a dedicated box (Savannah bug #45246). No data available till 13th of Dec**
- **Problem with the framework not robust enough since the 20th of December because of some jobs lost (due to network problem) and it was not submitting CE test jobs.**
  - **Reported via GGUS# 45090**
  - **We discovered that issue (also affecting other tests) only after Xmas break**



Tier-1/0 Site Availability VO:LHCb (Daily Report)

(Click on the Graph below to see Availability of Individual Services at the Site)



- Fairly smooth behavior for all sites until the 10th
- Apart from GridKA for the file access test (problem under investigation since long time cf GGUS # 43893) we noticed that all sites had bad results only because of external/general causes.
- The red tr
containing
- The other red traces around the 25th (for all sites) are due to SRMv2 test checking the space tokens on the site bdii . Lost track of the reason of this failure though it looks like a network problem (being common across all sites)

- ASGC is not an LHCb T1
- Still waiting GridView to consider NL-T1 as a single site and not two Tier1s (merging NIKHEF and SARA)

LHCb Dashboard

Following several request of clarification from many T1 sys-admins I want to point out the new GUI for displaying SAM test results for LHCb

- *The dashboard is in sync with SAM as far as concerns test results and their criticality*
- *The dashboard offers different groupings and availability definitions that better fit with LHCb site-usability perception*
- *The dashboard offers historical views of results and availability measurements*
- *Still a tool in development and we spotted several bugs*

http://dashb-lhcb-sam.cern.ch/dashboard/request.py/latestresultssmry