ATLAS SAM tests:

December Tier1s Availability
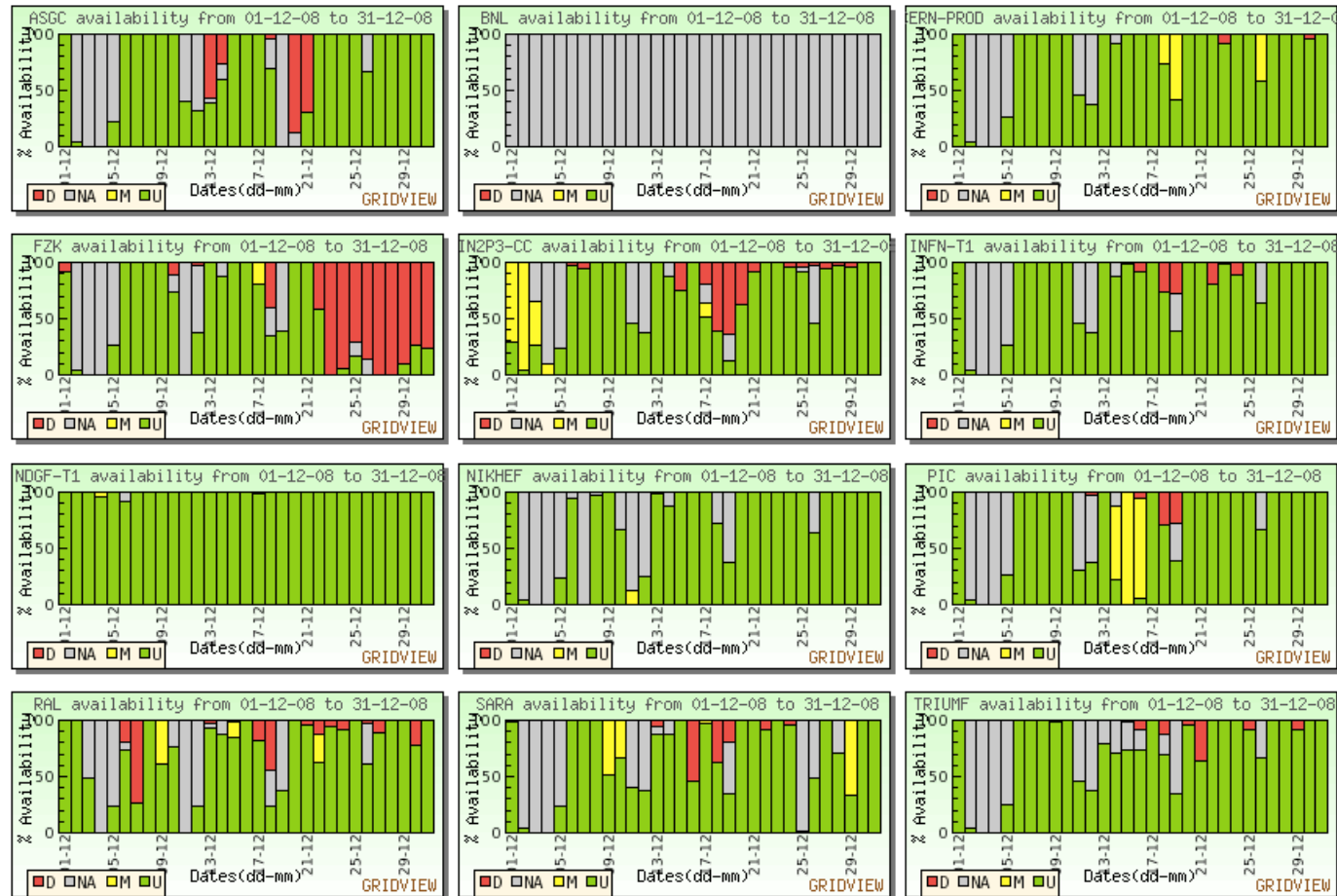
- Monthly Tier1s Availability/Reliability OK except for FZK
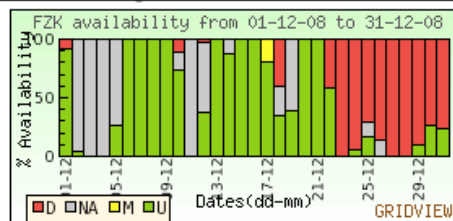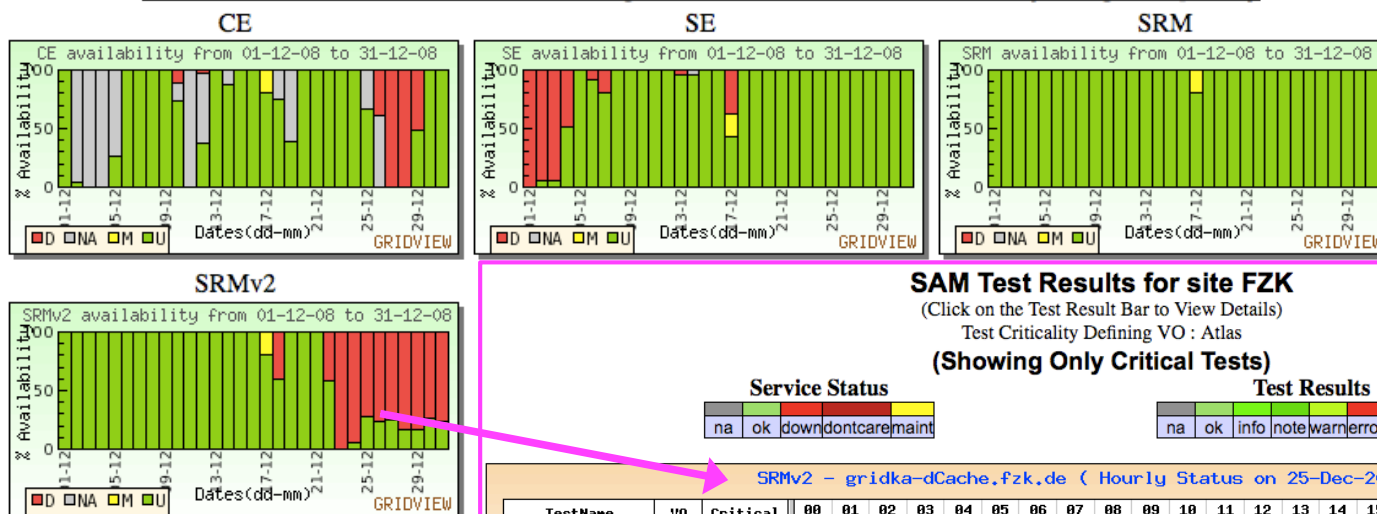- Tests submissions problems in both SAM production machines

ATLAS SAM tests:
December FZK Availability

Overall Service Availability for Site:FZK VO:Atlas (Daily Report)

Individual Service Availability for site:FZK VO:Atlas (Daily Report)

• **mainly SRMv2 problems: SRM timeouts under load**

ATLAS SAM tests:

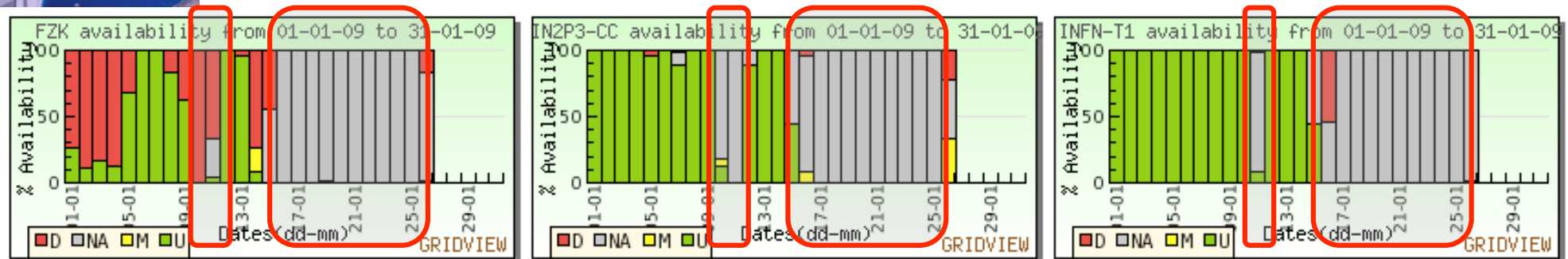## December & January SAM test submission problems
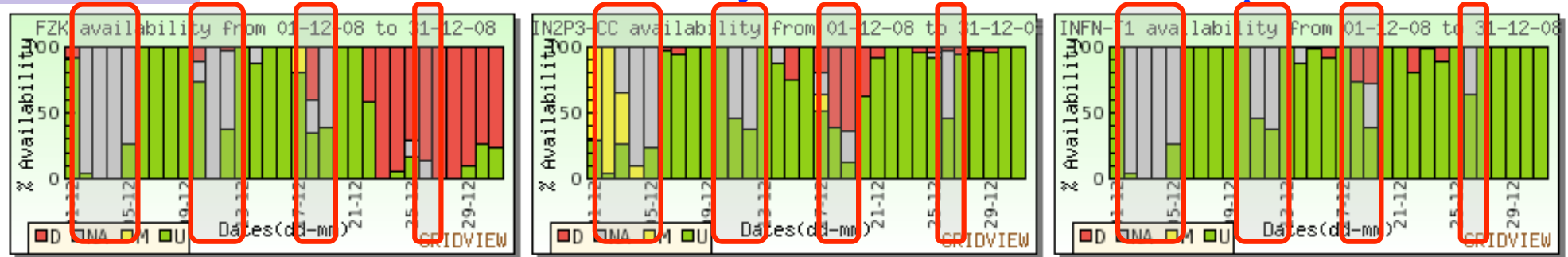
December and January submissions: example for sites FZK, IN2P3 and INFN

- Lock files stuck into SAM production machines (monb002/3 savannah ticket submitted). To solve the issue:
  - Include timeouts into the SAM framework
  - Lemon sensor that raise alarm if lock file stuck already requested
  - Shifters to help in spotting out SAM framework problems quickly