

LTA status

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Lofar Status Meeting

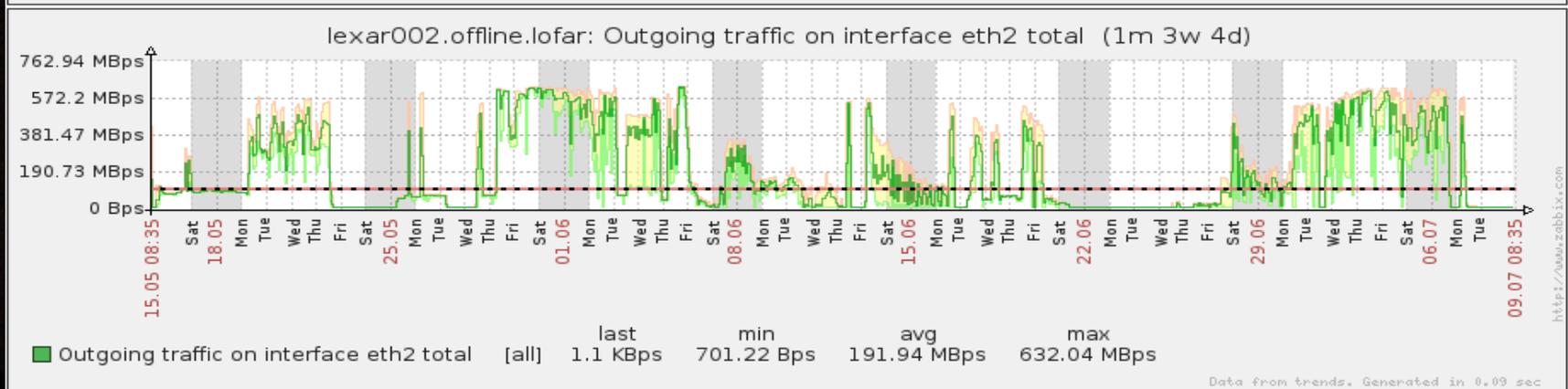
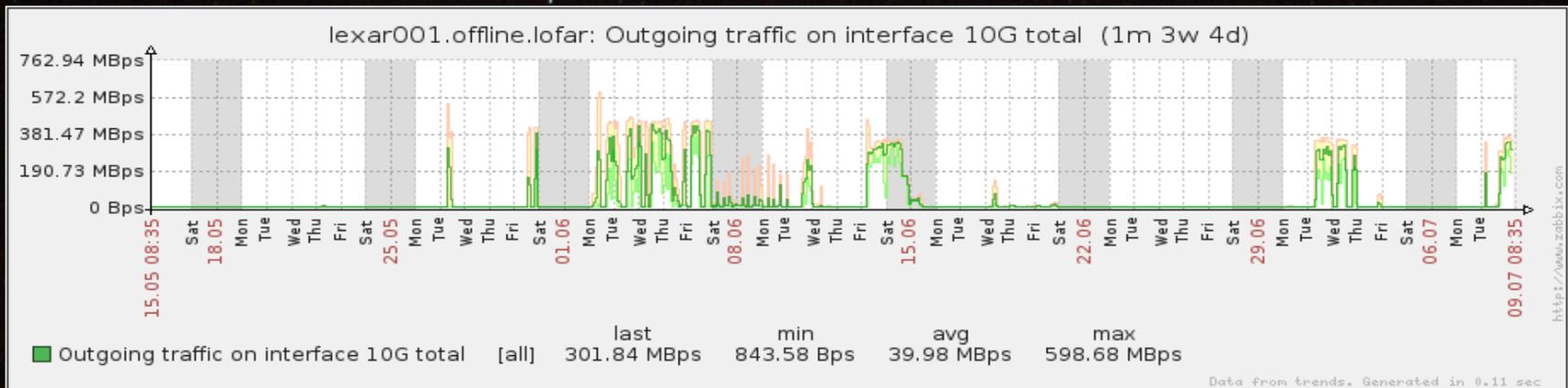
9 July 2014

April/May results

14 May – 9 July



Data transferred to the LTA: ± 1100 TB + transfers by EoR
Data staged/retrieved from the LTA: 640 TB
Total stored: 12.2PB (3.0 Jülich/7.6 SARA/1.6 Target)



April/May uptime 14 May – 9 July

Big interruptions (several days to weeks):

- Major maintenance at Jülich: tape systems offline for 2 weeks

Various smaller issues (single day)

- Stop days.
- Network interrupts.
- Database maintenance.
- Disk maintenance.
- Slowdown after database problems.

Ongoing:

- CEP1 user data archiving.
- Processing in the LTA: Imaging.
- GridFTP/SRM service Target/RuG.

Implemented:

- New SRM client install, 1024bit security support.
- Pulsar pipeline support.
- Password management improvements.

Planned:

- More speed improvements (database server upgraded).
- User Ingest.