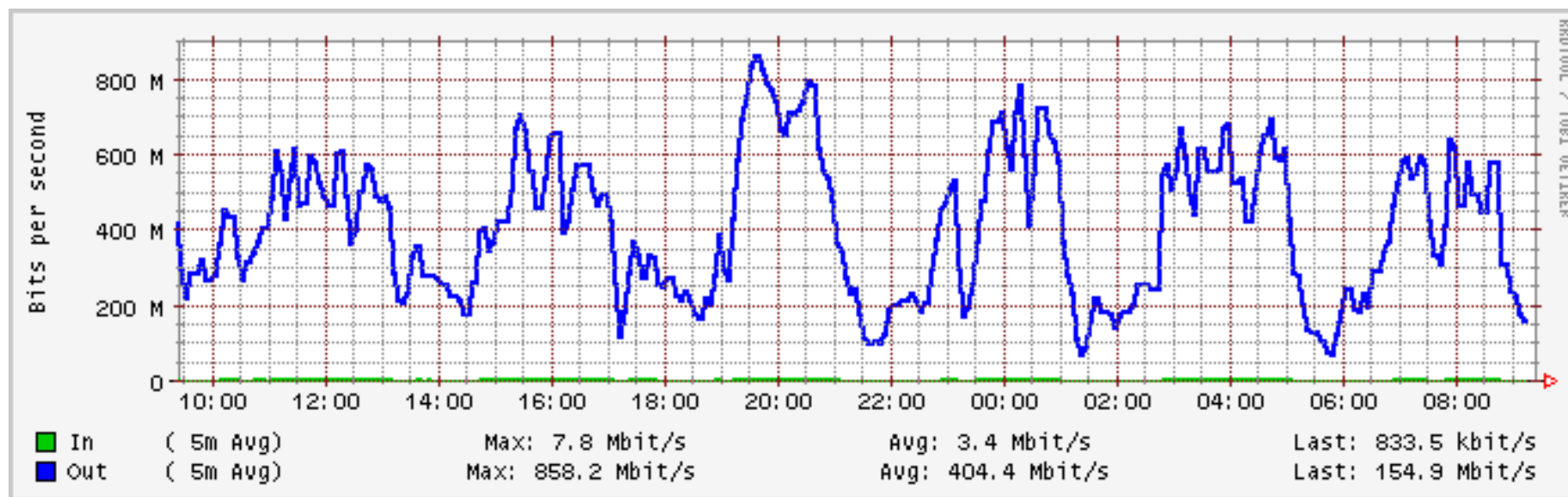


## SC3 – GridKa Status:



- First transfers July 1st with srmcp
- SC3 dedicated dCache
- 32 TB dedicated disk space available for SC3
- FTS client works
- FTS server for T1 ↔ T2 transfers: setup in progress
  
- Peak transfer rates  $\approx$  100 MB/s
- Hourly averaged rates 30 – 50 MB/s
  
- Good support by James Casey
- Routing to SC *and* Cern production machines works over 10 Gbit link (thanks to Paolo Moroni)

## Load on DFN 10Gbit link to GridKa July 18th / 19th





- FTS server at CERN was working late  
→ dCache/FTS testing late
- New FTS version came out just when older one was installed
- dCache:
  - No tape library for SC setup so far  
(delivered late, wrong connection module,  
→ use production tape system as backup solution)
  - Pool nodes fill up faster than files can be deleted  
→ will be solved in next dCache release
  - Network problem with management network lead to  
pool node failures. Sometimes only 2 nodes available.  
→ solved

## SC3 Plans:

- Understand and improve transfer rates
- Make tape library available for SC3 setup
- Start T1 ↔ T2 transfers soon  
Tier-2 initial contacts established:
  - DESY (highest priority)
  - GSI, Germany
  - Academy of Sciences, Prague, Czech Republic
  - Warsaw University, Poland
- Get ready for service phase  
→ Need more input from experiments!