Leonardo Sala :: AWI :: Paul Scherrer Institut

7904 update

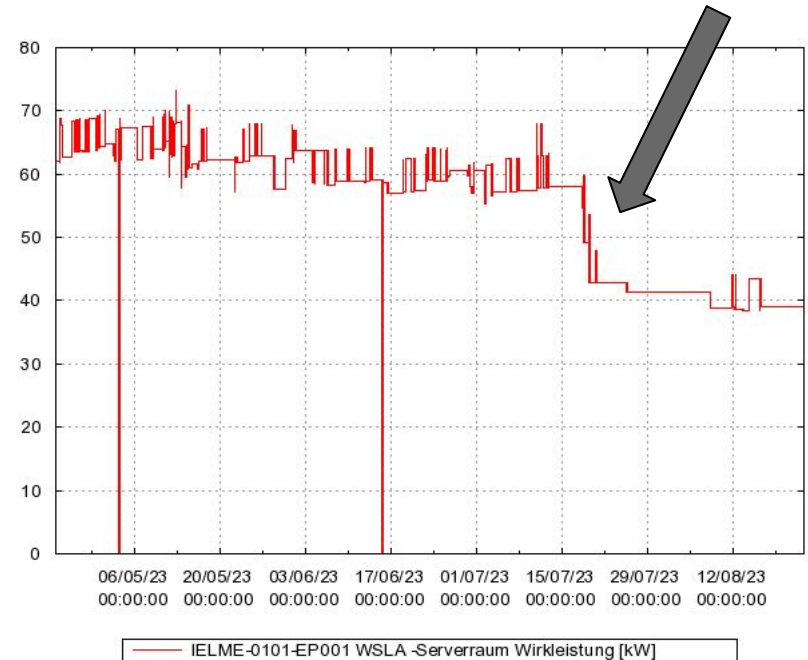**AWI Department update meeting 2023.08.21 / PSI**

RA updates

WSLA -> WHGA migration

- **Tomorrow RA downtime**
    - SwissFEL data migration
    - home migration
    - IB fabric migration
- If everything works fine, this might be the last downtime
    - maybe a last one in september due to IB final migration

RA and SLS documentation are online

IELME-0101-EP001 WSLA -Serverraum Wirkleistung [kW]

SLS / SLS2 updates

DAQ tests WSLA -> WHGA

- Controls confirmed that they can acquire GigaFroST (7.6 GB/s) using a DAQ server in WHGA without packet losses

Connections

- we now have 72 fibers (36 connections) between WSLA and WHGA

SwissFEL

Storage / compute nodes replacement

- proceeding with the plan:
  - SSD storage
  - partial replacement of compute nodes

General

AlphaFold on Fire
- testing Azure infrastructure

Questions?