

# UNIBE-LHEP Tier-2 (LHEP & ID)

(last 30 days)

# Status

## LHEP

Still ramping up following delay in PHOENIX nodes transport and deployment

All nodes deployed run stable, 1 ARC CE too weak for 4k cores, will add a second CE

15% of nodes still to be deployed (various issues yet unresolved)

20% of nodes powered up yesterday (new power outlets installed)

Running vs installed last month **70%**, due to: power missing + weak ARC CE

=> aiming at 95-98%: nodes powered up and 2nd ARC CE to be deployed

## ID

Reduced capacity since 20th Sep (cooling upgrade works), should be back to normal in 1 month

Running vs installed up to 20th Sep: 103% (ATLAS)

From 20th Sep: ~20% of the usual contribution

## Storage

Re-addressed all storage nodes and head node, next will be add v6 IP addresses. No outage.

# Statistics (last 30 days)

## Delivery vs Pledge:

39k vs 42k (close to target despite Ubelix reduced capacity)

## WC:

3'618'139 core hours (LHEP 57%, ID 43%) - within 5% of SLURM reports

## WC efficiency (good vs failed):

70% (poor, plenty of job timeouts, investigation undergoing)

## CPU/WC efficiency for good jobs:

LHEP 70%, ID 55% (both poor, investigating; well defined periods with super-low values)