

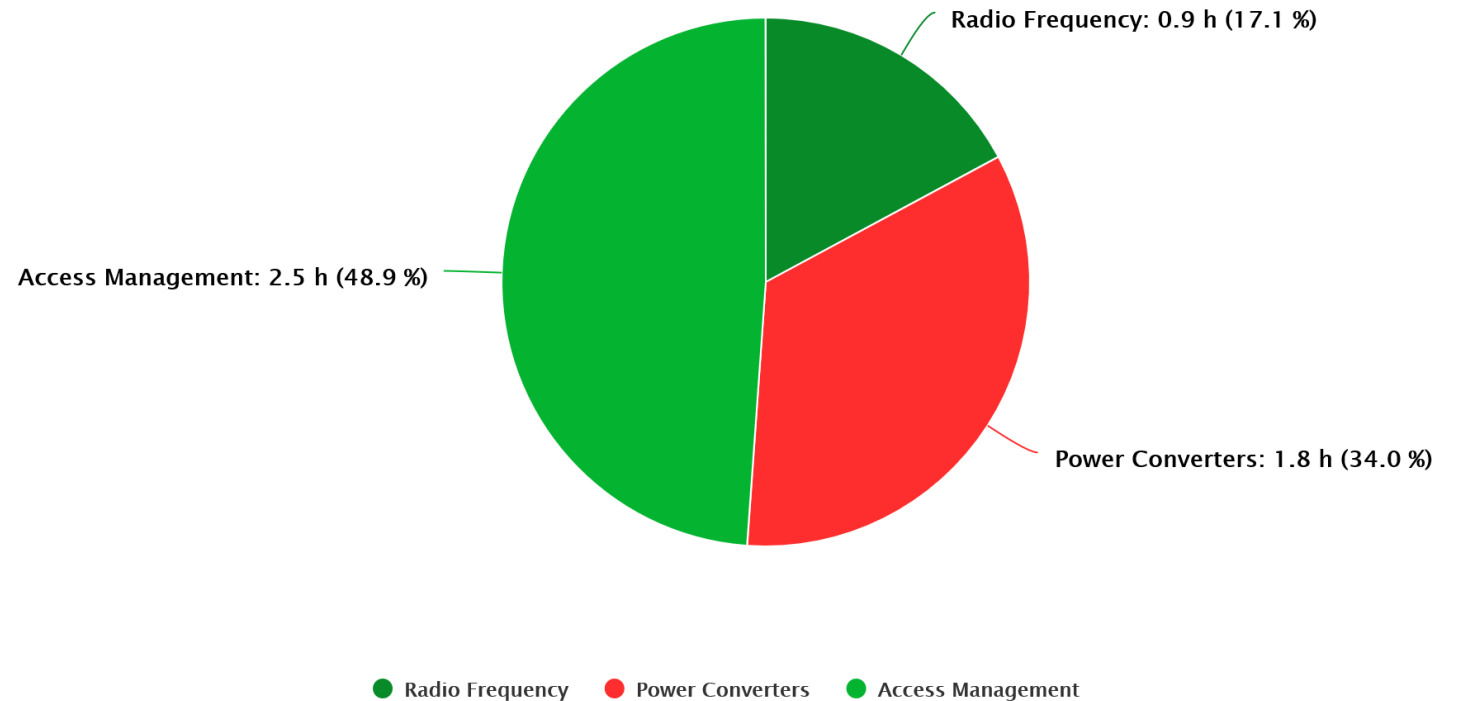
Linac2 – week 32

Availability
96.9%

Faults

1. Access management – 10/08/2017 in the shadow of PSB stop (source HV column and filters cleaned, dust sensor installed inside the source cage)
2. LTB.QDW40 faulty power converter - 12/08
3. LI.BU01 frequent breakdowns affecting beam transmission (unstable intensities), worsened on 12/08 evening

Root Cause Fault Time Distribution

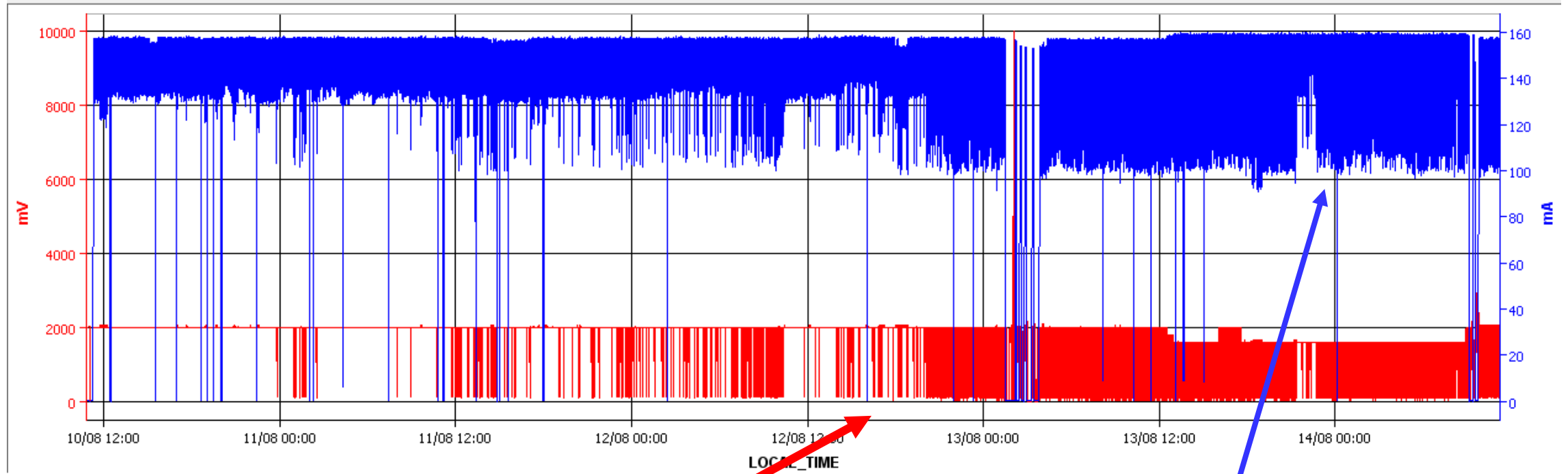


LI.BU01 breakdowns evolution through the weekend

Linac2 – week 32

Timeseries Chart between 2017-08-10 10:45:00.000 and 2017-08-14 11:25:07.030 (LOCAL_TIME)

LI.CBU01:ATANK_AMPLITUDE_AQN LT.BCT20:CURRENTLINACSINGLE



LI.BU01 breakdowns

BCT20 current

Linac3 – week 32

Timeseries Chart between 2017-08-07 10:45:00.000 and 2017-08-14 11:37:17.986 (LOCAL_TIME) Timescaled with AVG every 5 MINUTE

ITF.BCT15:CURRENT ITF.BCT25:CURRENT ITH.BCT41:CURRENT ITL.BCT05:CURRENT

