

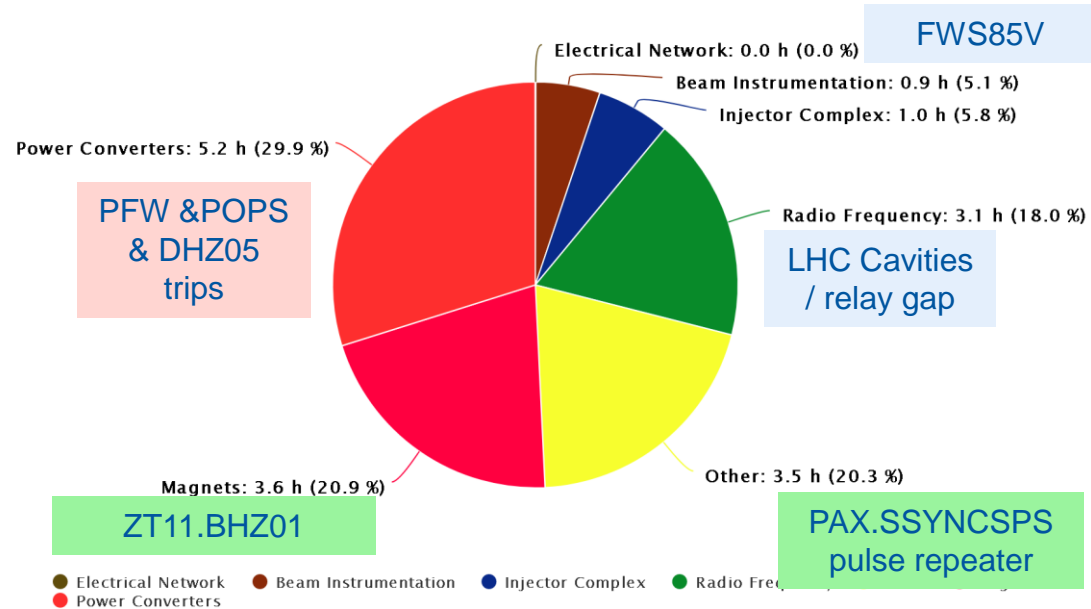
Brief PS status 14 – 21 September 2017

Denis Cotte On behalf of PS supervisor team



PS Fault Breakdown

Root Cause Fault Time Distribution



- Technical stop finished
 - Beam's back since yesterday morning
- Beams available/delivered:
 - MTE (Intensity $\sim 2e13$)
 - TOF (dedicated and parasitic)
 - EAST_North
 - ZT11 line is pulsing for CLOUD .
 - EAST_IRRAD-CHARM

Average beam availability ~ 90%

nTOF

- Current (this morning) beam intensity: $\sim 750 \times 10^{10}$ dedicated, $\sim 300 \times 10^{10}$ parasitic
- FTN.BTV484 back to home position (OUT of the beam) requested by RP after Technical Stop 3 survey.
- FTN.BTV484 data are now available in Timber. (Call the CCC to switch ON camera and put the screen IN)
- OP team will take screenshots of FTN.BTV484 until final validation.

nTOF proton on target today

- Accumulated TOF intensity: 1.39×10^{19} pot (75% of 2017 target, ~6% above plan)

