

SPS last week of Run II

Availability

82.5%

Blocking Faults

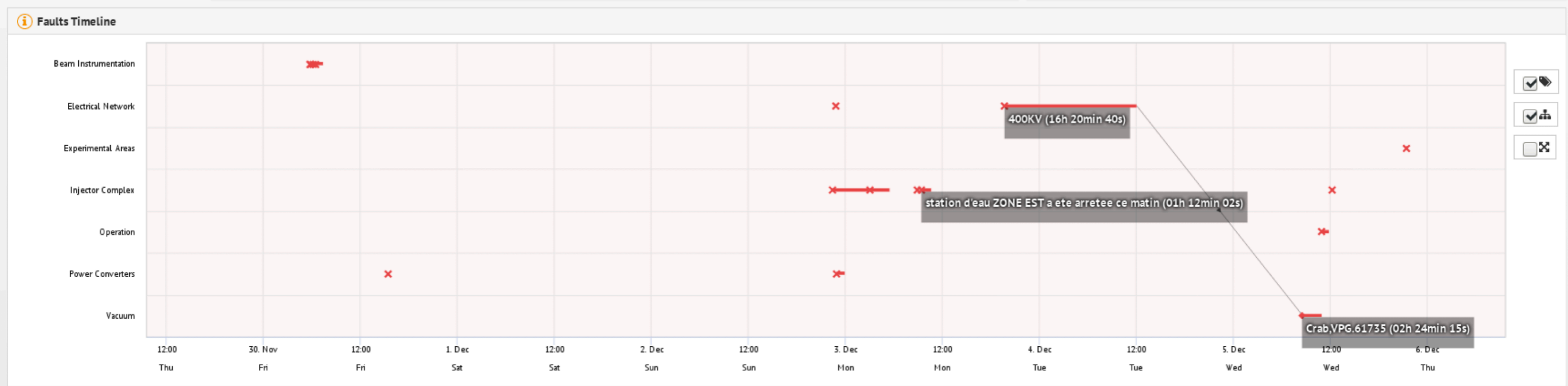
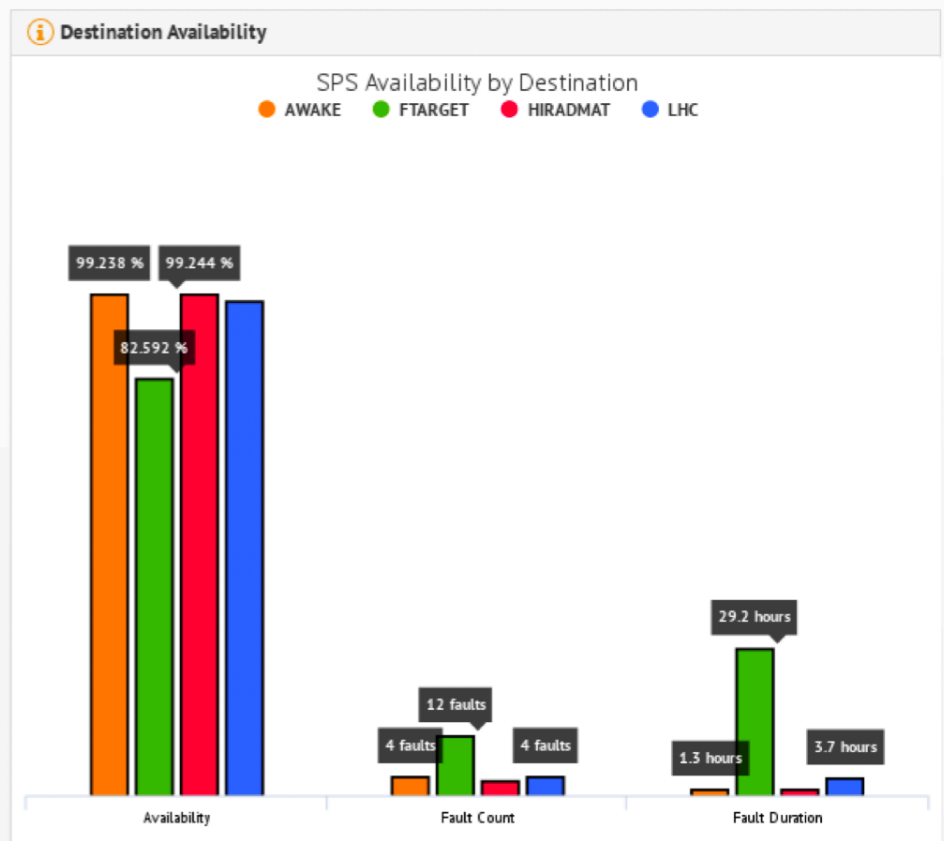
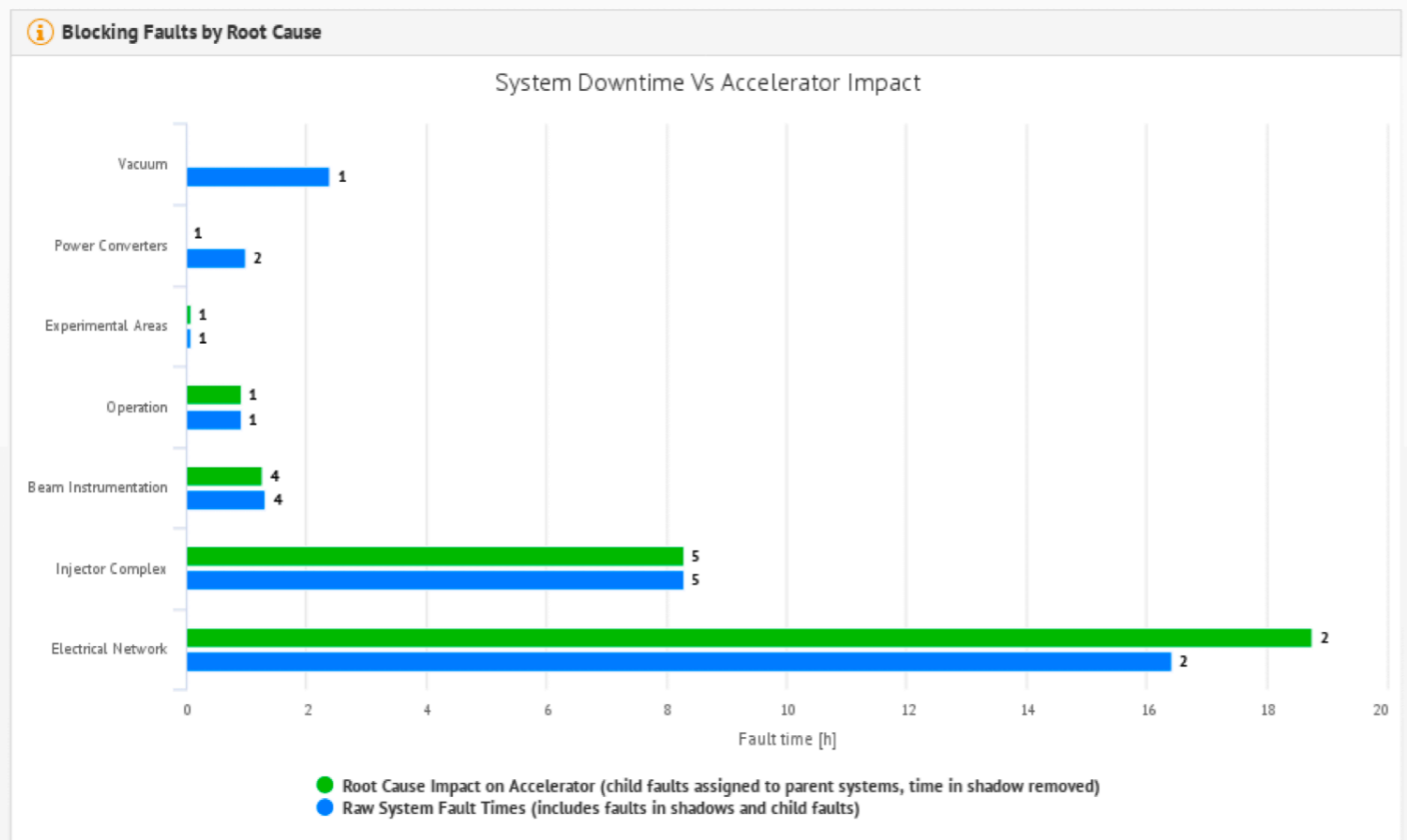
16

Total Faults

16

Fault Duration (overlap excluded)

29.3h



SPS last week of Run II

- Main issues:
 - ↳ Sunday night problem with the PS and LINAC
 - ↳ 400 kV => lightning storm hit nearby high voltage station
 - Lost one of the main station => power limited for the whole CERN
 - SPS back with beam after 16h - really fast reaction of LINAC, LEIR and SPS OP crew and all experts!

- Friday partially stripped ions (Pb^{81+}) delivered to AWAKE

- Monday morning after 10:00 switch of energy to 36.8 ZGeV/c
 - ↳ At 14:00 beam on targets...