

Availability

99.3%

Blocking Faults

5

Total Faults

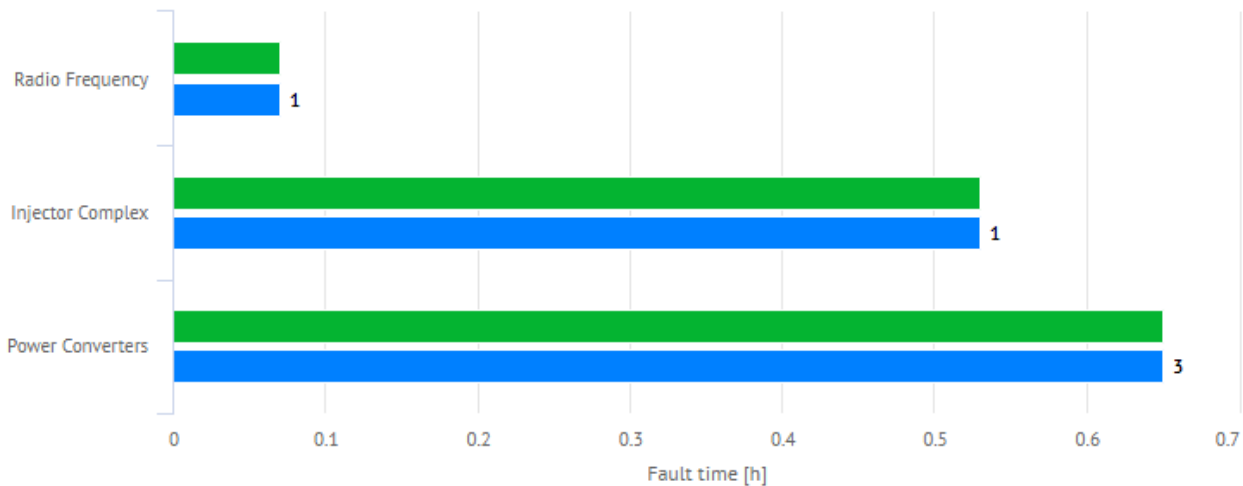
5

Fault Duration (overlap excluded)

1.3h

Blocking Faults by Root Cause

System Downtime Vs Accelerator Impact

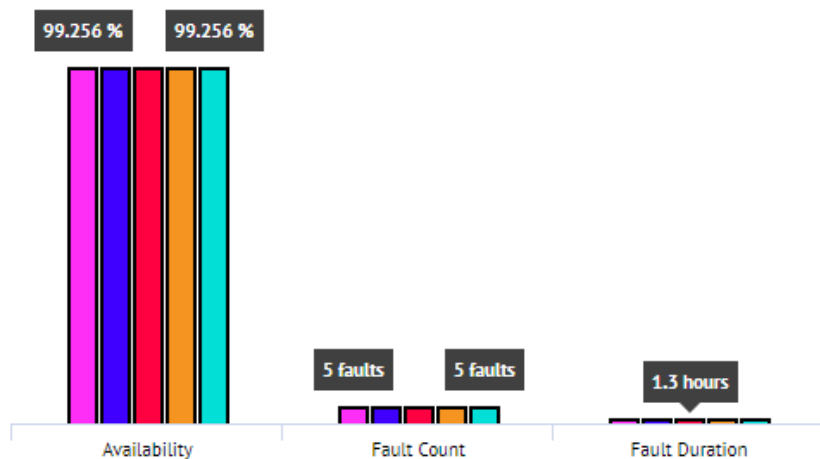


● Root Cause Impact on Accelerator (child faults assigned to parent systems, time in shadow removed)
 ● Raw System Fault Times (includes faults in shadows and child faults)

Destination Availability

PS Availability by Destination

● AD ● EAST_N ● EAST_T8 ● NTOF ● SPS



Faults Timeline

Injector Complex

(31min 55s)

Power Converters

PR.WFNP (01min 21s)

POPS (36min 16s)

Radio Frequency

(04min 06s)

12:00 Thu 14. Sep 12:00 Fri 15. Sep 12:00 Sat 12:00 Sun 16. Sep 12:00 Mon 17. Sep 12:00 Tue 18. Sep 12:00 Wed 19. Sep 12:00 Thu 20. Sep

CPS 13th - 20th Sep

- Friday:
 - TOF requested a low intensity beam (50-100e10p)
 - RP access of over 1h in East Irrad (Charm not aware)
- Week-end:
 - Problem in booster extraction, 1/2h beam down
 - POPS tripped, 1/2h beam down
- Technical Stop:
 - Beams off on Monday at 16h
 - Some devices still locked out at scheduled restart time
 - Problems restarting septa 57&61 and F61N.QFO02: PIPO and First line intervention
 - BSF54 stuck in the beam line
 - Beam back for EAST @18h but unstable spill
 - Power OFF/ON this morning of F61.QFO03 solves the regulation issue