

PS status 3-9 May 2018

Denis Cotte, on behalf of PS operations and supervisor team



Availability

96.4%

Blocking Faults

18

Total Faults

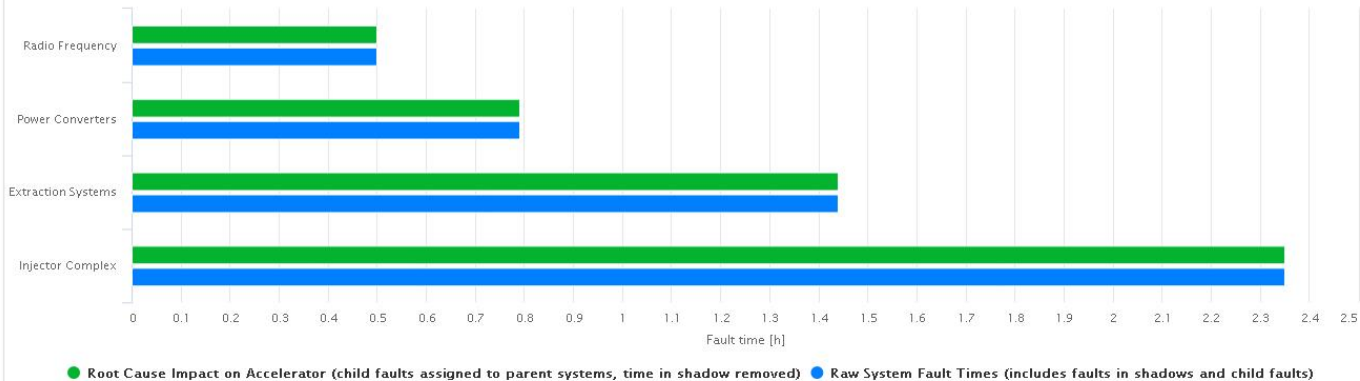
18

Fault Duration
(overlap excluded)

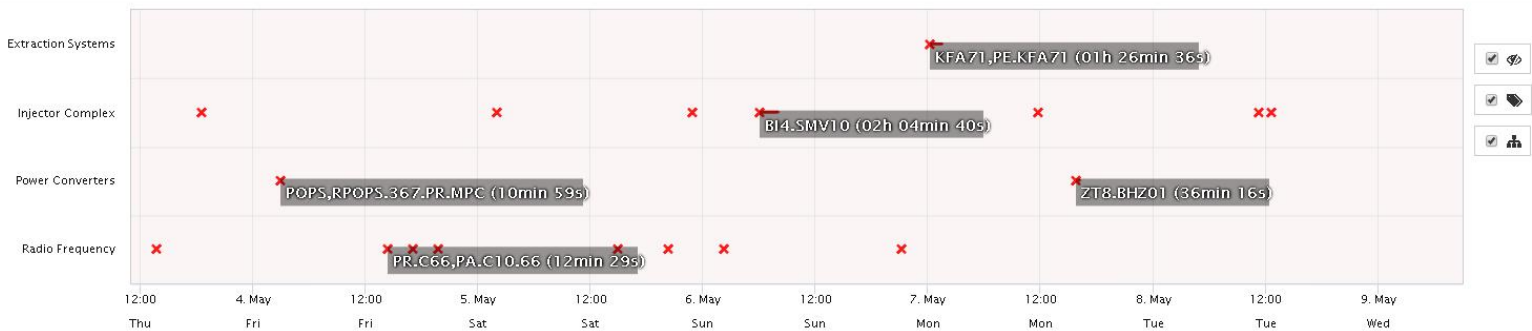
5.1h

Blocking Faults by Root Cause

System Downtime Vs Accelerator Impact



Faults Timeline



Status of beams

Fixed target beams	Status	Comment
EAST Irrad/North with nTOF Parasitic	Operational	Issue on ZT10.QDE01 solved PAXP502 around alarm level A
MTE	Operational	Today @ SPS $\sim 1.3 \cdot 10^{13}$ ppp
TOF	Operational	Up to $\sim 8 \cdot 10^{12}$ ppp
AD	Operational	$\sim 1.4 \cdot 10^{13}$ ppp sent to AD
LHC-type beams	Status	Comment
LHC PROBE, LHC INDIV	Operational	
LHC25 (12b, 72b)	Operational	
LHC25 BCMS (12b, 48b)	Operational	

NTOF integrated intensity

- 4.03×10^{18} pot delivered up to now
- This is **18.6%** of the total intensity forecasted of 2.17×10^{19} pot
- Same position and trajectories on both (dedicated and parasitic) beams

