

PSB Machine Status

Availability

98.1%

Blocking Faults

23

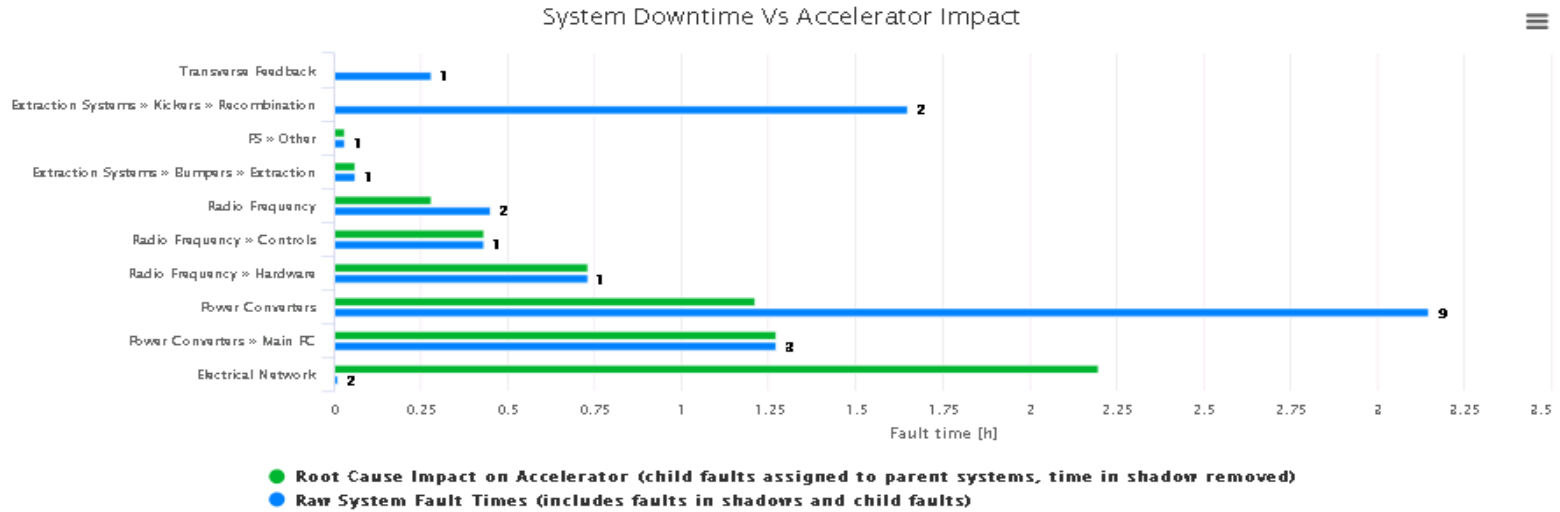
Total Faults

23

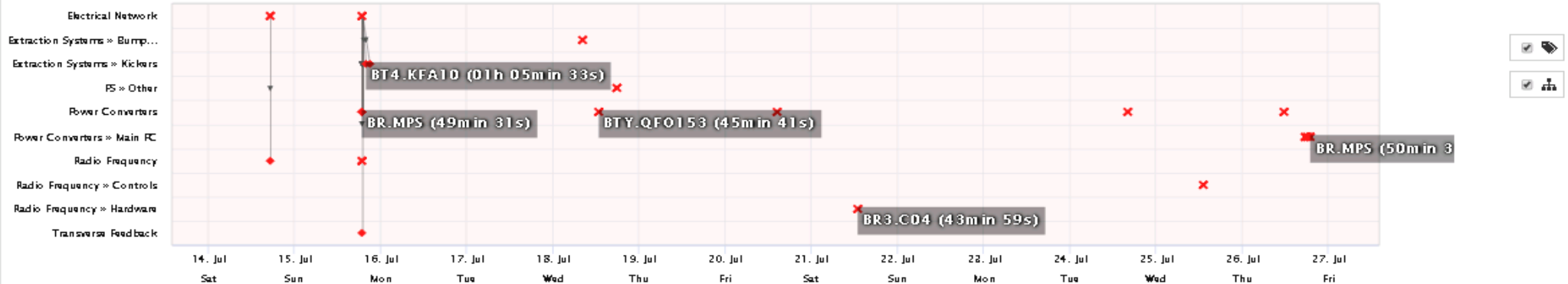
Fault Duration (overlap excluded)

6.4h

Blocking Faults by Root Cause



Faults Timeline



PSB Machine Status

- 2 long non blocking problems:
 - 11-16/07: High intensity RF limitations on R2 were solved by RF specialists.
 - 15-26/07: Current drift on BT.BHZ10 that affected MTE & ISOLDE cycles.
- Successful tests on R3 tune measurements with chirp excitation.
- B-train reliability run extended to all beams.
- YASP: BT3.DVT30/40 problem fixed.
- All operational beams ok.
- LHC MD: All cycles prepared/checked.
- MD of the week:
 - Optics measurements with ADT at 1.4 GeV.
 - Tune scans for horizontal instability.
 - K-scan in BTM line.
 - Finemet cavity setting up.
 - Study of losses at extraction from R4 when splitting beam.
 - Low Level Interlocks tests.