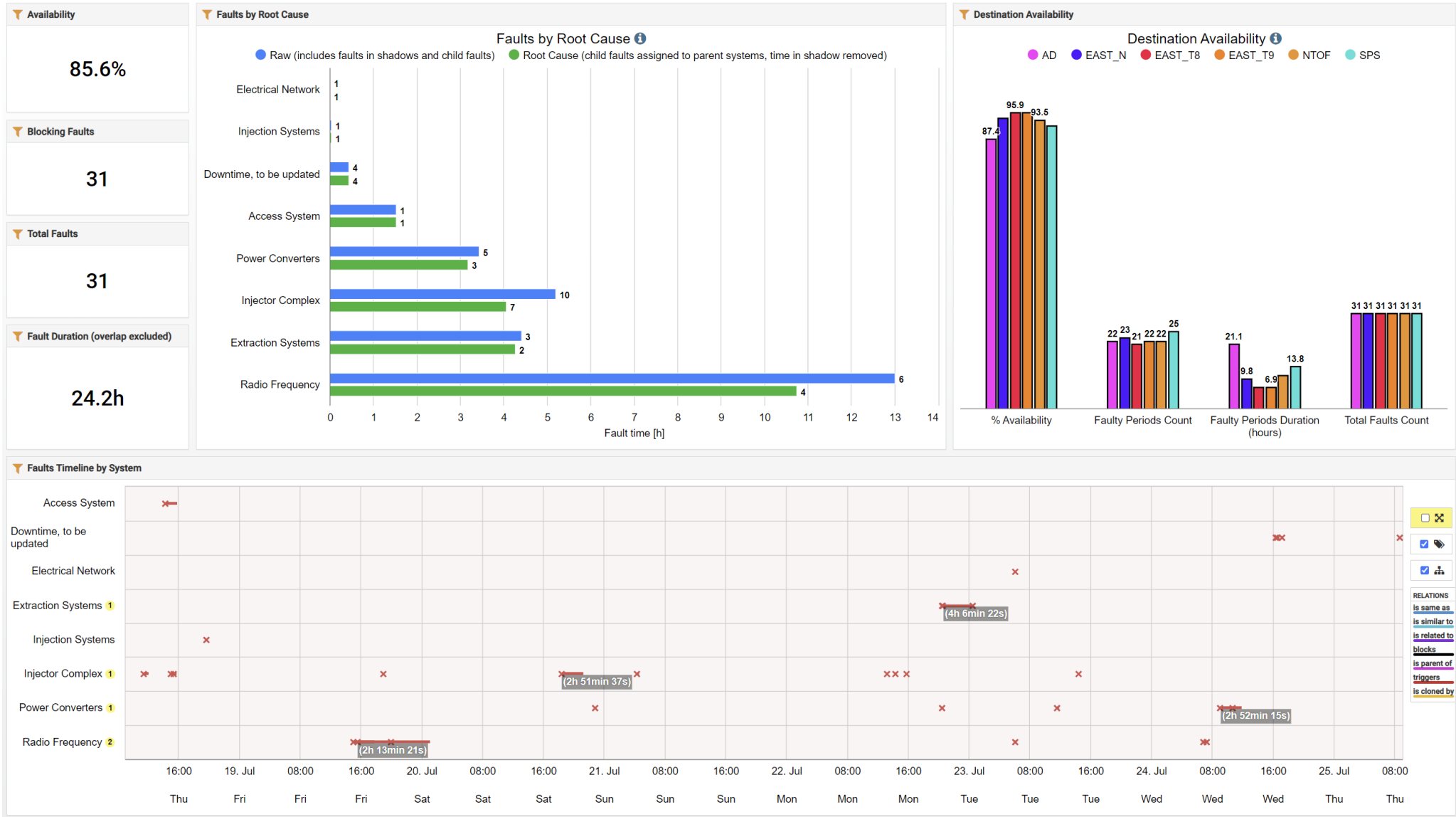


PS Report week 30



Many thanks
to the PS OP and coordination teams as well as all equipment experts and support teams!

Beam availability



Main points

Several long faults since last week

- RF issue on Fri night, not clearly understood but RF system is overdue for upgrade
Several beams impacted (not EAST)
Beams were restored by ~midnight
- BSW22 extraction bumper issue on Mon eve prevented TOF, AD and SPS
EPC piquet repaired power converter
- No EAST beam until ~noon on Wed due to work on 251
- Signal issue on one of the door caused a loss of patrol, cannot be further investigated without a beam stop

Other points

- Nominal beam production
- Special 100/200ms beams for EAST T09 later this week

Accelerator	System	Start Time	End Time	OP Duration	Effective Duratic	States
PS	Radio Frequency » LLRF	19-07-2024 15:01:56	20-07-2024 01:09:09	10h 07min 13s	10h 07min 13s	
PS	Extraction Systems » Bumpers...	22-07-2024 20:35:10	23-07-2024 00:41:32	04h 06min 22s	04h 06min 22s	
PS	Power Converters » Other	24-07-2024 09:02:45	24-07-2024 11:55:00	02h 52min 15s	02h 52min 15s	
PS	Injector Complex » No Beam » ...	20-07-2024 18:23:57	20-07-2024 21:15:34	02h 51min 37s	02h 51min 37s	
PS	Radio Frequency » LLRF	19-07-2024 15:31:39	19-07-2024 17:45:00	02h 13min 21s	02h 13min 21s	
PS	Access System » Hardware	18-07-2024 14:18:24	18-07-2024 15:50:03	01h 31min 39s	01h 31min 39s	

W30 supervisor : Y. Dutheil
W31 supervisor : B. Mikulec

Questions and Comments ?



09:30 ON MONDAY: PS-MPC

Zoom link to follow the meeting on remote: <https://cern.zoom.us/j/62700463149?pwd=VWdOd1U1UGgrQVlCc2xNRkMwcFFoQT09>

09:00 WED and FRI: BC meetings

Zoom link to follow the meeting on remote: <https://cern.zoom.us/j/9372114100?pwd=L29BcmIHUENCdFBRStYXVcrM1B4Zz09>

Meeting ID : 937 211 4100

Passcode: 525463