

Technical Infrastructure (TI)			
Facility Coordinator last week		Jesper Nielsen	
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Facility Status			
Summary	Very busy week, with many events!		
Issues	Mon 27/03/23 07:22: PH high on station WMS102. FireBrigade notified.		
	Tue 28/03/23 03:14 POPS-B trips due to CV pump stop. A pressure switch was faulty, and was replaced.		
	Wed 29/03/23 08:19: Electrical fault on EBD118/42 breaker in RE42. Origin of the fault not yet understood, could be switched on again without problems.		
	Thu 30/03/23 21:18: PLC for cooling in UW45 in fault. LHC dumped beam to go and restart the PLC.		
	Fri 31/03/23 06:50: pH High alarm with a 8.5 value on PMW920, Fire Brigade informed but no intervention since the values stabilised rapidly.		
	Fri 31/03/23 08:59: SPS mains tripped, and LHC beam loss. TI checked with both EDF and SIG, no signs of electrical perturbation.		
	Fri 31/03/23 10:16: Fire detection in ECN3. FireBrigade and RP on site. CO measured and a little smoke detected. Not possible to access in these conditions. Cause is not yet found. SFDEI- 10477 detection feu tunnel TT83 - TDC8		
	Fri 31/03/23 17:38: Electrical perturbation. Confirmed on like 225kV Genissiat - Verbois. Second perturbation shortly after.		
	Sat 01/04/23 13:56: nTOF beam lost. A problem with a pressure switch. The switch has been left in manual "simulated mode" for the moment.		
	Sat 01/04/23 22:05: Stable filters in LHC4 tripped. Caused unbalance on the electrical network in LHC4. EPC on-site for intervention, by error the neutral for the 66kV was cut instead of the filter, which caused a complete cut of LHC4. CRYO was stopped for too long, which caused the RF rupture discs to break.		
Plans			
Intervention Request			
Yes / No	Duration		Preferred date/time
Reason			
Impact			