

# Recovery from unplanned power outage

## List of things to do:

- Start QNAP NAS (in S20 gallery) and ask Ken/Jeremy to mount it on all facet computers (facet-srv20, cpu-liXX-pmXX)
- Test DAQ
- Check pico motor servers are running
- Check state of flippers. They might have gone to an unsafe state.
- Home UPX stages. Do this only for stages you know are safe to move.
- Test transmission through IP with alignment laser. The oven mover, actuators with foils or wire scanners may be in an undefined state.

Things to check:	3/2/24 outage	System owner:	Notes:
Oven mover is in bypass position		Doug S.	Required to clear MPS fault.
Retract the DS Be window		Doug S. / Ivan	
PB, spectrometer, and laser transport turbos on		Doug S. / Ivan	
When LCW is <b>off</b> : Ensure beamline valves inserted, DPS turbos and roughing pumps are OFF.		Doug S.	
When LCW is <b>back on</b> : DPS pumps restarted (US and DS turbos and roughing pumps). <ul style="list-style-type: none"><li>• VV 3172 retracted when vacuum is stable.</li></ul>		Ops / Doug S.	DS Be window should be retracted first
DPS Vacuum watcher restarted		Ops / Doug S.	
<a href="#">Spectrometer Camera Checkout Procedure</a>		Doug S.	
IP flippers are checked and are in a safe state			
Motor reinitialisation: Most motors are homed, a few are postponed to next PAMM (see: <a href="#">here</a> )			
Alignment laser can transmit through IP into IPTOR1. IPOTR2 Camera problems, DSOTR Motor issues (catered)			