

Lockout of power supplies (LV & HV)

- Start on Monday 03.12 – Priority to all detectors where de-cabling starts

Detector	Racks
BCM	CR4-X10,X11
MCH	C08-11, C36-C39, CR4-Z08
PMD	A08-09, CR4-X06
TPC	A04-05, I25, O25, CR4-Y08,X13,X14
ZDC (ZEM)	CR4-X08, <i>CAEN in tunnel</i>

- Continue with other detectors on Monday 03.12 and Tuesday 04.12

Detector	Racks
AD	C32, CR4-X05
FMD	O13, CR4-X09
ITS (SDD,SSD,SPD)	A12, A14-15, A19-21, I18-19, I21-24, O20, CR4-Y01-06
T0	C04, CR4-Z07
V0	C33-34, CR4-Z07

Lockout of power supplies (LV & HV)

Detector	Racks
ACO	O15, CR4-X05
CPV	A16, CR4-Y10
EMCAL/DCAL	A13, O12, CR4-Y10
HMPID	I01-02, CR4-Y11
MTR	C01, C31, CR4-Z09
TRD [LV only]	I06, I26-29, O06, O26-29

- By Friday 07.12

Detector	Racks
TRD [HV tests until 05.12]	CR4-Y12-14
TOF [firmware update until 07.12]	I03-I05, I30-32, O03-05, O30-32, CR4-Z05-06

- When PHOS is warmed up

Detector	Racks
PHOS [LV needed during warmup]	A17, CR4-Y10

Lockout of other equipment

- Lockout 'light': an e-mail will be send after the lockout to the system responsible, technical coordination team, safety team.
- We propose to also lock out all other racks with equipment other than power supplies
 - E.g. VME crates, network equipment etc.
 - MTR VME crates, TRD netgear & GTU racks, CTP VME crates
 - Will be coordinated with system responsible and based on requirements
 - e.g. CTP on until at least 07.12, might want to leave crates on until 17.12
- Aim to have all racks in the cavern off, except some general and safety services (DSS, sniffer etc.)
- Equipment can be repowered on request (e.g. for tests),
 - depending on other activities, to be discussed/approved in daily/weekly meeting

Online systems (DAQ, CTP, DCS)

- DAQ will remain operational until Friday 07.12
 - ARC will remain operational as well
- CTP will remain operational at least until Friday 07.12, aiming to leave crates on until 17.12
- DCS will remain operational as-is until early January (including End of Year closure)
 - 1-2 hour interruption on Monday 03.12 @10 for backup
 - Will aim for maximum availability throughout LS2, some interruptions unavoidable (mainly in Q3 2019)