

Task Name	Duration
Start of LS1	0 days
Availability of services	386 days
Refurbish C6F14 infrastructure - no C6F14 cooling	15 wks
Consolidate C6F14 infrastructure - no C6F14 cooling	4 wks
Decouple BusBar circuit from EC/Yoke - circuits stopped	9 wks
Replace Refurbish YB0 radial Quick connectors - Yoke circuit stopped	60 days
Refurbish YB-1 radial Quick connectors	15 days
Refurbish YB-2 radial Quick connectors	20 days
Refurbish YB+1 radial Quick connectors	14 days
Refurbish YB+2 radial Quick connectors	20 days
Replace flow limiters on muon circuits - Muon circuits stopped alternatively	3 wks
Perform Det Cooling std maintenance - all circuits stopped	3 wks
Perform CV full operational maintenance 2013 - all water cooling circuits stopped	55 days
Perform exceptional maintenance on SF5 (primary) - no cooling site wide	9 wks
Perform maintenance on SUX5 and USC55 - cooling cuts	2 wks
Perform CV standard operational maintenance 2014 - no water cooling system, including air conditioning	3 wks
Perform EL full infrastructure maintenance	2 days
Maintenance - underground facilities Off Limits	3 days
AUG tests - underground facilities Off Limits	1 day
Perform SGX5 maintenance (gas systems unavailable)	3 days
UPS Project	45 days
Install cables between SDX5 and USC55 (through PM54)	4 wks
Upgrade switchboards EXD2/5DX, EXD1/55 and EXD2/55	5 wks
Power cuts on LV systems in UXC55 - not continuous	3 wks
Power cuts on all USC55 racks, Laser/Gas rooms - not cont.	5 wks
Perform final commissioning and delivery	5 days
CO2 project	45 days
Install CO2 pipes	3 wks
Install CO2 manifolds on balconies	1 wk
Install CO2 station in USC55	9 wks

