Sector 81: STG sequence

Image: Second	021
Col-down (300-80K) 1 ewk 2 e of a col Col-down (300-80K) 1 ewk 2 e of a col Col-down (300-80K) 1 ewk 2 e of a col Col-down (300-80K) 1 ewk 2 e of a col Col-down (300-80K) 1 ewk 2 e of a col Col-down (300-80K) 1 ewk 2 e of a col	7 8 16 17 18 19 20 21 22 23 24 25 26 27 28 01
Sh36 Conduction (second) Ferre 211 conduction 2000 conduction 3759 Warn-up due to short-to-ground intervention 20 days 62-12-20 18-12-20 3760 Short-to-ground intervention 20 days 04-01-21 29-01-21 3761 BLM removal 1 day 04-01-21 04-01-21 3762 Venting 1 day 04-01-21 04-01-21 3763 Atmosferic pressure for insulation vacuum Venting 3764 Short-to-ground intervention Short-to-ground intervention 3765 ELQA local test 0.5 days 14-01-21	
Short-o-ground intervention O days O 4-01-21 O 20-01 3760 Short-to-ground intervention 0 days 0 4-01-21 0 4-01-21 3761 BLM removal 1 day 0 4-01-21 0 4-01-21 3762 Venting 1 days 0 4-01-21 0 4-01-21 3763 Atmosferic pressure for insulation vacuum • Venting 3764 Short-to-ground intervention • Short-to-ground intervention 3765 ELQA local test 0.5 days 1 4-01-21	
3101 1 Ady 0 4-01-21 0 4-01-21 3761 1 Ady 0 4-01-21 0 4-01-21 3762 Venting 1 Ady 0 4-01-21 3763 Atmosferic pressure for insulation vacuum Venting 3764 Short-to-ground intervention 0 4-01-21 3763 Atmosferic pressure for insulation vacuum Short-to-ground intervention 3764 ELQA local test 0.5 days 14-01-21	
Short	
3762Vitting1 day64 01 2164 01 213763Atmosferic pressure for insulation vacuum3764Short-to-ground intervention3765ELQA local test0.5 days14-01-2114-01-2214-01-21	
3763 Short-to-ground intervention 7 days 05-01-21 13-01-21 3763 ELQA local test 0.5 days 14-01-21 14-01-21	
3764 Short-to-ground intervention 7 days 05-01-21 13-01-21 3765 ELQA local test 0.5 days 14-01-21 14-01-21	
3765 ELQA local test 14-01-21 14-01-21	
3767 M line leak test 1 day 15-01-21 15-01-21	
3768 W bellow closure 1 day 15-01-21 15-01-21	
3769 3 cryogenic purges 4 days 14-01-21 19-01-21	
TTO ELQA test 0.5 days 20-01-21 20-01-21 ELQA test	
3771 Insulation vacuum pumping & 2.2 w/s 15-01-21 29-01-21 Insulation vacuum pumping & leak test	
3772 BLM re-installation 1 day 25-01-21 25-01-21	
3773 Cool-down (300-80K) 4 ewks 01-02-21 01-03-21	



- \rightarrow need to perform the **RF ball** on the ARC81 after warm-up.
- 1. 1 day for the venting
- 2. 3 days for the RF balls
- 3. 1 day for a full check of the ARC & Rupture disks status
- 4. 1 day to start the pump down
- 5. 3 weeks of pump-down
- 6. 2 days to remove the mobile groups and performing the pinch-off

→ need to vent the ITL1 & ITR8 and perform the endoscopy

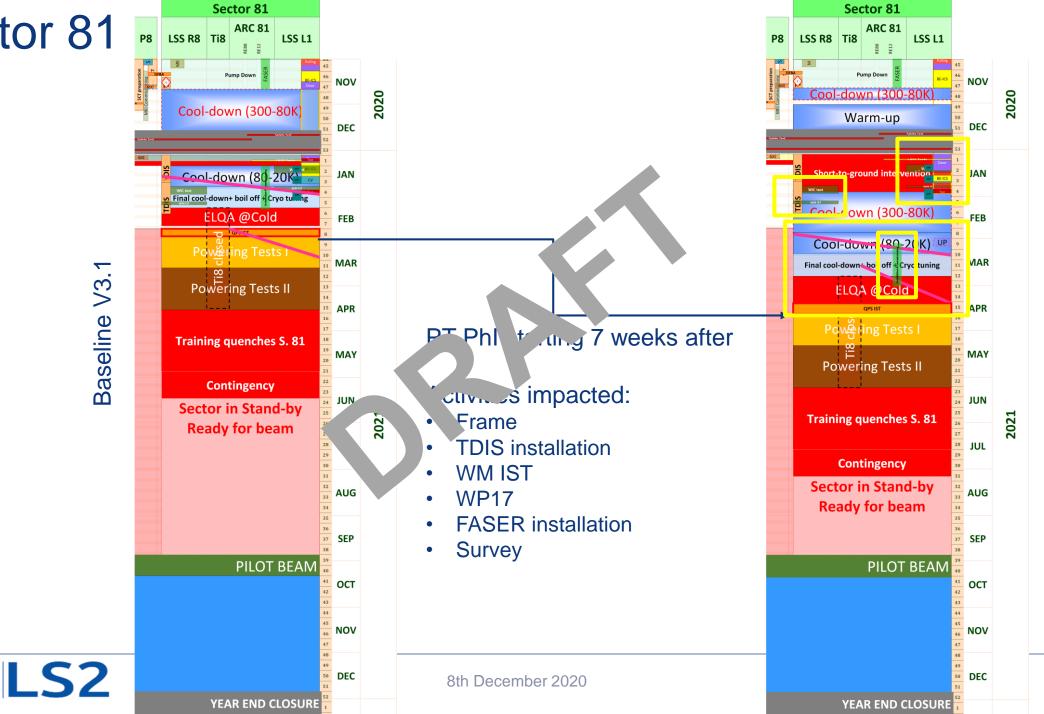
→ PIMs in the D2Q4 in LSS1R & LSS8L should be also checked and here we generally perform tomography



4.5 wks before cool

down (mid wk5)

Sector 81



Baseline V3.1 with Short-to-ground intervention

2

