

Friday 23/4/2010

Morning

- Ramping - squeezing all IPs to 2 m
 - Last protection qualification test, at 3.5 TeV, squeezed optics: change RF frequency by +1 kHz and performed off momentum dump test and check losses around the machine: losses as expected
 - This completes the qualification of the protection systems for 3.5 TeV operation, squeezed optics, $3.5e10$ /beam
-

Friday 23/4/2010

Loss map for off-momentum error. All OK. See expected low leakage to experimental IR's. Good for stable beams from collimation.





Friday 23/4/2010

Afternoon



Access in the LHC for UPS intervention (RE78, UPS EBS21 for PIC system, electronics card to be changed) and for QPS (quench heater of RB.67)

Proposal for the upcoming plans

23	FR	12:00	6	Access for UPS unit RE78 and QPS in 67
23	FR	18:00	18	Setup beam Flag - Fill @ 3.5 TeV squeezed: Stable beams. 3.5e10/beam.
24	SA	12:00	8	Fill at 3.5 TeV for squeeze optimisation studies (feedback - faster squeeze - beta beat...) 3.5e10/beam
24	SA	20:00	12	Fill @ 3.5 TeV squeezed: Stable beams. 2e10/beam (2bx2b) VDM scans
25	SU	8:00	4	Abort gap cleaning commissioning
25	SU	12:00	8	Injection + protection system studies (1e11)
25	SU	20:00	10	Fill @ 3.5 TeV squeezed: Stable beams. 3.5e10/beam.