

Intensity ramp-up: 2011 experience - Limitations, mitigation, risks, strategy, pushing it in 2012, 1380 in 3 weeks?

Tuesday 13 December 2011 09:20 (25 minutes)

The experience with ramping up the beam intensities in the early days of the 2011 run and after the subsequent technical stops will be summarized. Weak points and limitations will be identified and their possible mitigations evaluated. In view of the risks and drawbacks of a too aggressive approach, possible improvements of the applied strategy whilst maintaining the required validation points for the various equipment and machine protection system will be discussed.

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Session Classification: Session 4: Operational performance