

# Beam induced heating

*Tuesday 13 December 2011 16:10 (25 minutes)*

What were the expected heat loads? Review of the observations on temperature increases / outgassing for kickers, collimators, etc. Anything around the corner? Next limitations? What is the expected effect of bunch length (with the measured bunch spectrum)? Can we explain the observed heat loads by impedance effects? Mitigation measures 25 ns vs 50 ns and 4 vs 3.5 TeV

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**Session Classification:** Session 7: Limitations