

Possibility of a higher PSB to PS transfer energy

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Following the Chamonix 2010 workshop a task force has been set up to study the feasibility and the impact of an energy upgrade of the PS Booster from the present 1.4 GeV to about 2 GeV. The working group has confirmed the feasibility of such an upgrade, and analysed in detail the impact on the accelerator hardware along with a cost estimate and a tentative planning. The outcome of the task force will be summarized, with particular emphasis on the remaining limitations, risks and uncertainties.

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