

Tuesday 22nd January 2008

MTTR & Spare Policy for the LHC injectors & experimental areas:
AT & IT Groups

14:00-14:30

Thomas Zickler: Magnets for the PS complex

The PS Complex proton and ion injector chain includes Linac2, Linac3, the PS Booster, LEIR, the PS main ring and related transfer lines. The state of the magnets installed in these machines has been evaluated together with the availability of spare components and complete spare magnets. The impact on the operation in case of failures has been studied and the results of a risk analysis will be presented. As a conclusion, mitigation measures and a future spare policy are proposed.