

**First look at the re-commissioning plans after LS1:
HWC- Dry runs - Systems comm. ...**

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Abstract

In 2015 the LHC will enter a new era. The energy of the machine will be increased by more than 50%; the beam stored energy will increase maybe by a factor 2 or even more. A thorough re-commissioning of all systems will be fundamental for a safe operation with beam. The experience gained in the last three years will be as well critical in defining the needed commissioning steps.