## International Review of HL-LHC Magnet Circuits



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## **Effects of Protection Equipment on the Beam and Reliability Studies for the Circuit Protection Systems**

Monday 9 September 2019 15:25 (30 minutes)

Spurious firing of the protection equipment can introduce an additional magnetic field to the magnets and can affect the beam trajectory. This talk will describe the effects of the protection equipment on the beam and the foreseen mitigations for the machine protection.

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