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Commissioning of Beam Loss Monitors

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The commissioning steps for the beam loss monitor system will be discussed. There are different types of monitors. Since the functionality of the monitors with respect to damage and quench protection is different, the thresholds for the monitor types to trigger a beam dump needs to be established for the different types. Uncertainties in the threshold are expected to be caused by the uncertainties in the proton loss locations and in the quench level knowledge. The consequences of these uncertainties will be pointed out by discussing different scenarios.

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