

Session 3: Systems Overview

Quench Protection System

An evolution of a performance of Quench Protection System (QPS) focuses on an overall availability of the system and its impact on the accelerator infrastructure in years from 2015 to 2018 that constitute Run 2. This contribution provides an insight into evolution of the system throughout Run 2 and analyses major limitations encountered in this period. Subsequently, discussion of planned optimizations and new installations is presented. Finally, an impact of the evolution of QPS in LS2 on the accelerator operation in the future is evaluated.