

Powering tests

Thursday, 12 May 2005 16:35 (40 minutes)

The main topic of the talk is the validation for operation of the electrical circuits as a single system. In the light of the previous talks and the hardware commissioning documentation, each step of the powering tests will be revisited and their time durations justified. Risks, failure scenarios, and foreseen fall back solutions will be presented.

The requirements and priorities for (i) the software applications to run the tests, (ii) the necessary Post-Mortem and graphical user interfaces, (iii) the analysis tools and (iv) the automated procedures which will be needed to conduct the commissioning of the electrical circuits safely and in time will be discussed.

Author: RODRIGUEZ MATEOS, Felix (TS-HDO)

Presenter: RODRIGUEZ MATEOS, Felix (TS-HDO)

Session Classification: Electrical circuits and magnets (warm and cold) (cont')