

Progress with POPS

Wednesday 10 February 2010 14:30 (30 minutes)

POPS is the new power system for the PS main magnets. It will replace the present rotating machine and its associated auxiliaries.

A contract with CONVERTEAM (FR) was placed in December 2007 and it was planned to start its commissioning in December 2009.

Unfortunately, the shutdown 2009-2010 had to be suppressed to serve LHC.

The reception tests with Converteam will be done in January 2010 on a dummy load, representing 1/10 of the nominal load but at full current (6kA).

The final tests on the PS magnets will be done during the next shut down 2010-2011. POPS shall be operational in April 2011.

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Session Classification: Accelerator hardware, controls and technical infrastructure