



Contribution ID: 18

Type: **not specified**

Power Coupler Interfaces & RF System

Thursday, 13 December 2012 14:00 (30 minutes)

The power coupling schemes for the three cavities are reviewed for the nominal and maximum power flow and suitable common platform vacuum to air interface is proposed. The interfaces to the RF source and the cryostat is also presented with general layout of the powering system for the SPS tests and initial concepts for the final LHC system.

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Session Classification: Cryostat Design II, Couplers & Cryogenics