

Commissioning of the New Magnet Power Converters on the SRS, and Operational Experience, S.A. GRIFFITHS, M.T. HERON and D.E. POOLE, CLRC Daresbury Laboratory, Warrington WA4 4AD, UK - The project reported at EPAC-94 to replace the SRS magnet power converters with line commutated thyristor equipment is now complete and the new units will have been in routine operation for over a year and a half at date of EPAC-96. Details of the commissioning are presented, and the improvements in the operational efficiency due to both the reduced time required for the energy ramp and the better reliability are detailed.