

Power system research at Durham University

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Power system research group at Durham University is engaged in a number of high-profile projects addressing the main drivers at the transmission and distribution in the UK: integration of large amount of wind, smart grids, security of supply, transition to low-carbon energy supply industry. In particular the seminar will concentrate on the following projects: preventing wide-area blackouts through adaptive islanding of transmission networks, measurement-based identification of power system dynamic model, risk-limiting dispatch and the autonomic power system.