

Lessons learned about wind power integration in liberalised electricity markets

14.00-16.30, 28 October 2005

Room 8F
Building SDME
Square de Méeus, 8
BE-1050 Brussels

We hereby invite you to participate in a half-day seminar where the main results of the WILMAR project will be presented.

WILMAR is a research project supported by the European Commission under the Fifth Framework Programme and launched in November 2002 with an overall project duration of 36 months. The key task of the project, in which three industrial partners collaborate with several scientific institutions, is to analyse the integration of wind power in a large liberalised electricity system covering the following countries: Denmark, Finland, Germany, Norway and Sweden. Several models have been developed in the project, among these a stochastic optimisation model of the North European power system taking the distribution of wind power production forecast errors into account when making dispatch decisions. The technical and market impacts of a large share of wind power in the North European electricity system, the performance of integration measures and the integration costs of wind power have been analysed using these models. Results concerning these issues will be presented at the seminar along with recommendations arising from the project concerning the design of power pools and electricity markets in relation to wind power integration.

Agenda for the seminar:

14.00	Opening of the seminar	Thierry d'Estaintot, European Commission
14.10	General overview of the Wilmar project	Peter Meibom, Risoe National Laboratory
14.25	Presentation of the Wilmar Planning Tool	Peter Meibom, Risoe National Laboratory
14.40	Results from using the Planning Tool	Rüdiger Barth, IER, University of Stuttgart
15.10	Results concerning system stability and activation of regulating power	Ian Norheim, SINTEF
15.40	Recommendations from the Wilmar project	Hannele Holttinen, VTT
16.10	Discussion	
16.30	End of meeting	

The seminar is free of charge. The number of seats is limited so fast registration is recommended. Registration for the seminar should be made to Peter Meibom, email: peter.meibom@risoe.dk, phone: +45 46775119 at the latest 21 October 2005.