



UNIVERSITA' DI BOLOGNA
FACOLTA' DI INGEGNERIA
DIPARTIMENTO DI INGEGNERIA ELETTRICA

Avviso di Seminario

Liberalisation of the Scandinavian Electricity Markets. Experiences since 1991

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ore 15:00 - Aula 1.2**

Abstract - After England and Wales, the Scandinavian countries were the first countries in Europe to de-regulate or liberalise their electricity markets. It started in Norway 1991 and Sweden followed in 1996. Today, Finland is also de-regulated and soon the whole synchronised Nordel grid will be one integrated free electricity market. Even if the rules are not exactly the same in the different countries, free trade is in principle possible across the borders. The seminar will review the rules of the electricity markets in the different countries. Issues such as ancillary services i.e. load frequency control, voltage control, etc, and transmission congestion will be discussed. The different ways of trading electricity will be over viewed. Some experiences gained so far will be discussed. The liberalised market scheme has had impacts on the system development, e.g. on the amount of peak power available in the system, and this will also be discussed.

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