

1st Dissemination Event of the Project: Economic and Climate Effects of Increased Integration of the Nordic and German Electricity Systems

Thursday, 11th June 2015, 11:00-16:00

NH Hotel Berlin Friedrichstraße

The Nordic countries are endowed with great potential of renewable energy sources, such as wind energy and already existing hydropower reservoirs. The German electricity system is undergoing the transition towards a high share of variable renewable energy sources, especially wind and solar photovoltaics. Increased interconnection provides the possibility for cross-border balancing, which facilitates the integration of electricity from variable renewable energy sources.

The purpose of this joint project of Agora Energiewende and Global Utmaning is to assess and discuss the economic and climate effects of further integrating the Nordic and German electricity systems. Firstly, this study examines the impact of increased integration with varying shares of renewable energy on the power system. Secondly, distributional effects of increased integration for stakeholders in the different countries are discussed.

PROGRAMME

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| Chair: Olivier Feix, 50Hertz Transmisson GmbH | |
| 10:30-11:00 | Registration and Morning Coffee |
| 11:00-11:10 | 1) Welcome and Introduction Agora Energiewende |
| 11:10-11:20 | 2) Motivation for Increased Integration – Objective of Project Stephanie Ropenus, Agora Energiewende |
| 11:20-12:10 | 3) Work Package 1: Outlook for Generation and Trade in the Nordic and German Power System Anders Kofoed-Wiuff and János Hethey, Ea Energy Analysis |
| 12:10-13:00 | 4) Work Package 2: Distributional Effects of System Integration and Qualitative Discussion of Implications for Stakeholders Christian von Hirschhausen, Jonas Egerer and Alexander Zerrahn, DIW Berlin – German Institute for Economic Research |
| 13:00-13:50 | Lunch |

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| 13:50-14:20 | <p>5) Nordic and German Electricity Market Integration – Perspectives in Context of the German Energiewende Peter Johannes Menck, Federal Ministry for Economic Affairs and Energy</p> |
| 14:20-14:30 | <p>6) A Swedish Perspective on Nordic and German Integration Arne Mogren, Global Utmaning</p> |
| 14:30-16:00 | <p>7) Nordic Integration from a Stakeholder and Country Perspective Short presentations and panel discussion</p> <ul style="list-style-type: none"> • Peter Meibom, Dansk Energi – Danish Energy Association • Melanie Vasold, TenneT TSO GmbH • Klaus Hammes, Energimyndigheten – Swedish Energy Agency • Robert Brandt, BEE – German Renewable Energy Federation |
| 16:00-17:00 | <p>Coffee & Cake and Time for Talks</p> |

REGISTRATION

The event is free of charge. Registration is possible on our website www.agora-energiewende.org/service/events.

VENUE

NH Hotel Berlin Friedrichstraße
Friedrichstraße 96 (walking distance from S-train station Friedrichstraße)
10117 Berlin, Germany
[Website](#)

CONTACT

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