



House of
Energy Markets
& Finance

WORKSHOP: DESIGN OF SMART ELECTRICITY MARKETS

27. September 2016 from 09:30 to 16:30

at the University Duisburg-Essen, room S07 S00 D07

What to expect

The integration of fluctuating renewable energy production at low costs is a major challenge for European electricity systems. In this context innovative concepts for future grid management including market-based mechanisms are required to support the energy transition in Europe. Thus, it is key to consider the grid, market and regulatory perspectives jointly. The workshop therefore aims to discuss the issues and solutions for future smart market designs from different points of view. The House of Energy Markets and Finances invites all interested researchers, practitioners and students to join our event.

The participation in the workshop including refreshments, snacks and a light lunch is free. Yet, prior registration is required until September 22, 2016. Please use the registration form at www.hemf.net or contact web.hemf@wiwi.uni-due.de

Speakers at the workshop:

Dr. Oliver John, Amprion GmbH

Dr. Barbara Praetorius, Agora Energiewende

Mr Rickard Nilsson & Mr Pietro Rabassi, Nord Pool AS

Dr. Ralf Sitte, Federal Ministry for Economic Affairs and Energy (BMWi)

Dr. Malte Sunderkötter, EWE NETZ GmbH

Dr. Philippe Vassilopoulos, EPEX Spot SE

Prof. Dr. Christoph Weber, HEMF

Mr Achim Zerres, Bundesnetzagentur (BNetzA)

Moderation: Ms Fabiane Buchheister, EWE AG

UNIVERSITÄT
DUISBURG
ESSEN

Offen im Denken

WORKSHOP: DESIGN OF SMART ELECTRICITY MARKETS

27. September 2016

WELCOME

09:30 Moderation: Ms Fabiane Buchheister, EWE AG, Oldenburg

POLICIES AND REGULATION

09:45 Smart energy supply of the future – Motivation, expectation and the role of market design in the SINTEG program

Dr. Ralf Sitte, Federal Ministry for Economic Affairs and Energy, Berlin

10:15 Regulatory challenges for the integration of renewable energy sources and requirements of regulation for a future market design

Mr Achim Zerres, Bundesnetzagentur (BNetzA), Bonn

10:45 Discussion

11:00 Coffee break

GRID PERSPECTIVE

11:15 Current and future challenges for TSOs in the European market design

Dr. Oliver John, Amprion GmbH, Dortmund

11:45 Challenges and future roles of DSOs in a decentralized electricity system

Dr. Malte Sunderkötter, EWE NETZ GmbH, Oldenburg

12:15 Discussion

12:30 Lunch break

RESEARCH PERSPECTIVE

14:00 Pros and Cons for possible future electricity market design solutions

Dr. Barbara Praetorius, Agora Energiewende, Berlin

14:30 Market design alternatives for a smart electricity market

Prof. Dr. Christoph Weber, HEMF, Essen

15:00 Discussion

15:15 Coffee break

MARKET PERSPECTIVE

15:30 Suitable products in a future energy market and requirements to activate flexibility potentials

Dr. Philippe Vassilopoulos, EPEX Spot SE, Paris

16:00 The benefits of multi-regional intraday markets and key links to day-ahead and real-time Balancing

Mr Rickard Nilsson & Mr Pietro Rabassi, Nord Pool AS, Oslo

16:30 Discussion

GET-TOGETHER

**working title*

With contributions from:



EPEXSPOT

NORD
POOL

Correspondence

House of Energy Markets and Finance
Lehrstuhl für Energiewirtschaft
Universität Duisburg-Essen, Campus Essen
Berliner Platz 6-8 | 45127 Essen

E-Mail web.hemf@wiwi.uni-due.de

Web www.hemf.net