

2nd plenary

Electricity Market Design

Tue, 9:00 – 10:30

Chair: Bert Willems



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Electricity Market Design

- In liberalized electricity markets **coordination by market participants** takes place through the market
 - Investments, Dispatch, Production
- **Prices should aggregate market information**
 - Reflect demand, supply and technological constraints
- Well functioning electricity market requires **reserve generation capacity**
 - In order to prevent system black-out in case of contingency
- TODAY'S TOPIC:
 - **How do we ensure that market prices reflect those reserve requirements?**
- An important question as real time prices form basis of all transactions
- Intermittent generation will make this more important in future

Speakers

- **William Hogan**
 - Research Director, **Harvard Electricity Policy Group**, John F. Kennedy School of Government, Harvard University, USA
 - Outstanding contributions in **Operations Research** and **Energy Economics** recognized by INFORMS and IAEE awards
 - **Many editorial functions:** J. Regulatory Economics, Energy Economics, Electricity Journal, Resource & Energy Economics, Energy Journal, Operations Research
 - IAEE President 1985
- **Andreas Ehrenmann**
 - Director Energy Economics, Engie Tractebel.
 - Expert on market design, investments, and operations research
- **Clara Poletti**
 - Head Regulation Department, The Regulatory Authority for Electricity Gas and Water, Italy
 - Vice-chair, Board of regulators, Agency for the Cooperation of Energy Regulators (ACER)