



6th BAEE Research Workshop on Energy Economics

Friday November 10th, 2017

KU Leuven, Department of Mechanical Engineering, Celestijnenlaan 300, 3001
Leuven (Heverlee) – Room “Degroote - Waterkeyn”

DRAFT Program

09:30 Welcome with coffee

10:00 Opening of the workshop by Erik Delarue

10:15 First parallel session

Track A (room: De Groote - Waterkeyn)

- Yuting Mou (UC Louvain/CORE): *Long-Run Cost-Benefit Analysis of Demand Response for the European System*
 - Discussants: Srivastava Aman, Tim Mertens

Track B (room: Baekeland)

- Leonie Reins (Tilburg University): *The European Commission’s Proposal for a Framework FDI Screening Mechanism: Towards an Ever Growing Competence over Energy Policy?*
 - Discussants: Laurens de Vries, Frank Meinke-Hubeny

11:00 Coffee break

11:15 Second parallel session

Track A (room: De Groote - Waterkeyn)

- Ilyes Mezghani (UC Louvain/CORE): *Comparison of TSO-DSO Coordination Schemes in Electric Power Markets.*
 - Discussants: Kenneth Bruninx, Jelle Meus
- Ksenia Poplavskaya (TU Delft): *Distributed energy resources and the balancing market: productive symbiosis yet? Case of the Austrian balancing market.*
 - Discussants: Ilyes Mezghani, Mathias Hermans

Track B (room: Baekeland)

- Nico Keyaerts (Florence School of Regulation/Vlerick Business School): *The regulatory experience of Italy and the United States with dedicated incentives for strategic electricity transmission investment*
 - Discussants: Leonie Reins, Marten Ovaere
- Marten Ovaere (KU Leuven): *Cost and Quality Regulation of a monopolist.*
 - Discussants: Frank Venmans, Machiel Mulder

12.45 Lunch

13:45 Third parallel session

Track A (room: De Groote - Waterkeyn)

- Frank Venmans (UMONS Department of Micro-economics): *Cumulative carbon emissions and economic policy: in search of general principles.*
 - Discussants: Sam Hamels, Machiel Mulder
- Andreas Belderbos (KU Leuven/EnergyVille): *Overview of optimization models for gas network operation with a focus on physical network constraints and line-pack tracking*
 - Discussants: Nico Keyaerts

Track B (room: Baekeland)

- Joao Gorenstein Dedecca (TU Delft): *Governance of the Integrated North Sea Offshore Grid: Simulation of Expansion Planning Constraints.*
 - Discussants: Erik Delarue, Gilles Bertrand
- Kris Poncelet (KU Leuven/EnergyVille): *Incorporating technical constraints in long-term planning models.*
 - Discussants: Joao Gorenstein Dedecca, Danielle Devogelaer

15:15 Coffee break

15:30 Fourth parallel session

Track A (room: De Groote - Waterkeyn)

- Kenneth Bruninx (KU Leuven/EnergyVille): *Value of demand response controllability/ Interaction between aggregator and limitedly controllable demand response.*
 - Discussants: Ksenia Poplavskaya, Esther Park Lee
- Aman Srivastava (University of Antwerp) *Assessing the success of electricity demand response programs: A meta-analysis.*
 - Discussants: Gustavo De Vivero, Guido Pepermans

Track B (room: Baekeland)

- Jan Duerinck (VITO/EnergyVille): *Energy transition in Belgium: choices and costs.*
 - Discussants: Yuting Mou, Laurens de Vries
- Sam Hamels (UGent): *Economic/ecologic trade-offs in the 2030 electricity landscape*
 - Discussants: Niels Govaerts, Jan Duerinck

17:00 Closing drinks