

Mannheim Energy Conference 2015

Sustainable Energy Markets

May 7/8, 2015

Thursday, May 7, 2015

09:30	Arrival and Registration
10:00	Welcome Address <i>Chair: Kai Hüschelrath</i> <i>(ZEW & MaCCI & University of Mannheim)</i> <i>Room: Luxemburg</i>
10:15	Christoph Müller, Netze BW, DE Energiewende – Notes on a Great Project from a Regulatory Perspective <i>Chair: Kai Hüschelrath</i> <i>(ZEW & MaCCI & University of Mannheim)</i>
11:00	Coffee Break
11:15	Parallel Sessions I
12:45	Lunch Break
13:30	Natalia Fabra, University Carlos III Madrid, ES Towards a Low Carbon Power Sector: A Research Agenda <i>Chair: Martin Peitz</i> <i>(University of Mannheim & MaCCI)</i>
14:30	Parallel Sessions II
16:00	Coffee Break
16:30	Parallel Sessions III
18:00	End of first day
19:00	Conference Dinner

Friday, May 8, 2015

09:00	Parallel Sessions IV
10:30	Coffee Break
10:45	Frank Wolak, Stanford University, US The Benefits of Purely Financial Participants in Wholesale Electricity Markets <i>Chair: Dominik Schober</i> <i>(ZEW & MaCCI)</i>
11:45	Coffee Break
12:00	Parallel Sessions V
13:30	Lunch Break
14:30	Catherine Wolfram, University of California at Berkeley, US Energy Access and Energy Use in the Developing World <i>Chair: Kathleen Nosal</i> <i>(University of Mannheim)</i>
15:30	Coffee Break
15:45	Parallel Sessions VI
16:45	Farewell Drinks & Pretzels

Thursday, May 7 – Parallel Sessions I: 11:15 – 12:45

Room: Luxemburg	Room: Straßburg
Renewable Energy Policies <i>Chair: Grischa Perino</i>	The Value of Variability <i>Chair: Michael Waterson</i>
<p>Sebastian Strunz (Helmholtz Centre for Environmental Research – UFZ)</p> <p>EU Climate and Energy Policy Beyond 2020: Are Additional Targets and Instruments for Renewables Economically Reasonable?</p> <p><i>Discussant: Teresa Romano</i></p>	<p>Hamid Aghaie (AIT Austrian Institute of Technology)</p> <p>Efficient Energy Only Markets</p> <p><i>Discussant: Nora Schindler</i></p>
<p>Teresa Romano (Politecnico di Milano)</p> <p>The Effects of a Changeable Policy on Technology Diffusion: Wind Power in Italy</p> <p><i>Discussant: Grischa Perino</i></p>	<p>Nora Schindler (WU Wien)</p> <p>The Missing Money Problem</p> <p><i>Discussant: Michael Waterson</i></p>
<p>Grischa Perino (University of Hamburg)</p> <p>Do Renewable Energy Policies Reduce Carbon Emissions? On Caps and Intra-jurisdictional Leakage</p> <p><i>Discussant: Sebastian Strunz</i></p>	<p>Michael Waterson (University of Warwick)</p> <p>Analysing the Potential Economic Value of Energy Storage</p> <p><i>Discussant: Hamid Aghaie</i></p>

Thursday, May 7 – Parallel Sessions II: 14:30 – 16:00

<i>Room: Luxemburg</i>	<i>Room: Straßburg</i>
Empirical Studies: Efficiency and Fuel Substitution <i>Chair: Thomas Geissmann</i>	Reliability with Intermittent Generation <i>Chair: Muireann Lynch</i>
<p>Thomas Triebs (ifo Institut)</p> <p>The Direct Costs and Benefits of US Electric Utility Divestures</p> <p><i>Discussant: Marie Hyland</i></p>	<p>Simeon Hagspiel (EWI & University of Cologne)</p> <p>Contribution of Variable Renewable Energies to Generation Adequacy – A Locational Marginal Approach</p> <p><i>Discussant: Muireann Lynch</i></p>
<p>Marie Hyland (ESRI)</p> <p>Fuel Substitution under Carbon Pricing: An Analysis based on Firm-level Data</p> <p><i>Discussant: Thomas Geissmann</i></p>	<p>Muireann Lynch (ESRI)</p> <p>Incorporating Reliability into Capacity Payment Mechanisms</p> <p><i>Discussant: Simeon Hagspiel</i></p>
<p>Thomas Geissmann (ETH Zurich)</p> <p>Persistent and Transient Efficiency – An Application to the Swiss Hydro Power Sector</p> <p><i>Discussant: Thomas Triebs</i></p>	

Thursday, May 7 – Parallel Sessions III: 16:30 – 18:00

<i>Room: Luxemburg</i>	<i>Room: Straßburg</i>
Competition and Investment in Energy Markets <i>Chair: Stanley Reynolds</i>	Energy Consumption and Retail Competition <i>Chair: Kathleen Nosal</i>
<p>Anette Boom (Copenhagen Business School)</p> <p>Restructuring the Electricity Industry: Vertical Structure and the Risk of Rent Extraction</p> <p><i>Discussant: Geert van Moer</i></p>	<p>Lars Ehrlich (HWWI)</p> <p>The Potential of Decentralized Power-to-Heat as a Flexibility Option for the German Electricity Grid: a Microeconomic Perspective</p> <p>Discussant: Nina Boogen</p>
<p>Geert van Moer (University of Antwerp)</p> <p>Horizontal Subcontracting and Intermittent Power Generation</p> <p><i>Discussant: Stanley Reynolds</i></p>	<p>Nina Boogen (ETH Zurich)</p> <p>Estimation of Efficiency Levels in Electricity Consumption by Swiss Households: A Stochastic Frontier Approach</p> <p><i>Discussant: Kathleen Nosal</i></p>
<p>Stanley Reynolds (University of Arizona)</p> <p>The Long Run Impact of Environmental Policies on Wholesale Electricity Markets: A Dynamic Competitive Analysis</p> <p><i>Discussant: Anette Boom</i></p>	<p>Kathleen Nosal (University of Mannheim)</p> <p>Consumer Search Cost and Dynamic Pricing Strategies in the German Retail Electricity Market</p> <p><i>Discussant: Lars Ehrlich</i></p>

Friday, May 8 – Parallel Sessions IV: 9:00 – 10:30

<i>Room: Luxemburg</i>	<i>Room: Straßburg</i>
Happiness, NIMBYS and Green Votes <i>Chair: Philipp Biermann</i>	Times Series Analysis of Energy Issues <i>Chair: Laszlo Paizs</i>
<p>Johannes Rode (TU Darmstadt)</p> <p>Not in My Backyard! Local Resistance to the Adoption of Renewable Energy Technologies in Germany</p> <p><i>Discussant: Diego Comin</i></p>	<p>Sajjad Faraji Dizaji (Tarbiat Modares University)</p> <p>The Effects of Economic, Financial and Political Variables on Iran's CO₂ emissions (Lessons for Controlling the global warming)</p> <p><i>Discussant: Ioana Neamtu</i></p>
<p>Diego Comin (Dartmouth College)</p> <p>From Green Users to Green Voters</p> <p><i>Discussant: Philipp Biermann</i></p>	<p>Ioana Neamtu (Aarhus University)</p> <p>Demand and Supply Management for Electricity Markets: Econometric Analysis of Electricity Prices</p> <p><i>Discussant: Laszlo Paizs</i></p>
<p>Philipp Biermann (University of Oldenburg)</p> <p>Measuring Nuclear Power Plant Externalities using Life Satisfaction Data: A Spatial Analysis for Switzerland</p> <p><i>Discussant: Johannes Rode</i></p>	<p>Laszlo Paizs (Institute of Economics of the Hungarian Academy of Sciences)</p> <p>Electricity Pricing and Market Power: Evidence from the Hungarian Balancing Energy Market</p> <p><i>Discussant: Sajjad Faraji Dizaji</i></p>

Friday, May 8 – Parallel Sessions V: 12:00 – 13:30

<i>Room: Luxemburg</i>	<i>Room: Straßburg</i>
Wholesale Electricity Markets <i>Chair: Silvester van Koten</i>	Practitioner's Session <i>Chair: Anton Burger</i>
<p>Pär Holmberg (ifn)</p> <p>Pro-competitive Rationing in Multi-unit Auctions</p> <p><i>Discussant: Alexis Bergès</i></p>	<p>Christoph Maurer (Consentec)</p> <p>Challenges for Generation Adequacy and Various Market Designs in Europe – A Question of National Solo Actions or a Common Supranational Task</p> <p><i>Discussant: Bert Hof</i></p>
<p>Alexis Bergès (Paris School of Economics)</p> <p>Investigating the Impact of Uncertainty on Firms with Dynamic Costs (A Case Study on the French Electricity Market)</p> <p><i>Discussant: Silvester van Koten</i></p>	<p>Bert Hof (SEO Economic Research)</p> <p>Effectiveness of Dutch Energy Policy in 2007 – 2012</p> <p><i>Discussant: Anton Burger</i></p>
<p>Silvester van Koten (VŠE)</p> <p>Forward Premia in Electricity Market: A Correction</p> <p><i>Discussant: Pär Holmberg</i></p>	<p>Anton Burger (Oxera)</p> <p>The Use of Financial Pricing Methods for the Evaluation of Regulatory Contracts - Applying Simulation Models to Assess Current BNetzA Proposals for a Reform of ARegV</p> <p><i>Discussant: Christoph Maurer</i></p>

Friday, May 8 – Parallel Sessions VI: 15:45 – 16:45

<i>Room: Luxemburg</i>	<i>Room: Straßburg</i>
Transmission Constraints <i>Chair: Christian Sölch</i>	Energy and Law <i>Chair: Anna Butenko</i>
Mario Blázquez de Paz (ifn) Effect of Transmission Capacity Constraints and Transmission Costs on a Single Price Electricity Market <i>Discussant: Christian Sölch</i>	Alexandr Svetlicinii (University of Macau) Competition Law Enforcement in the Contracting Parties of the Energy Community: Current Challenges and Future Perspectives <i>Discussant: Anna Butenko</i>
Christian Sölch (University of Erlangen-Nuremberg) Market- vs. Cost-based Redispatch <i>Discussant: Mario Blázquez de Paz</i>	Anna Butenko (University of Amsterdam) The Regulatory Consumer: Prosumer-driven Decentralized Energy Production Initiatives <i>Discussant: Alexandr Svetlicinii</i>