

COMPETITION AND COORDINATION IN THE ELECTRICITY INDUSTRY

Toulouse, January 16-17, 2004

Program

Friday, January 16

9:30 Welcoming address

- **J. Crémer** (Université de Toulouse, director, IDEI)

9:40 - 11:00 Market power 1

Chair: **A. Macchiati** (Enel)

- **A. Ciarreta** (Universidad Autonoma de Barcelona & Universidad del Pais Vasco)
“*Market Power in the Spanish Wholesale Electricity Market*”
joint with M. Espinosa (Universidad del Pais Vasco)
Discussant: C. Crampes (Université de Toulouse, IDEI-GREMAQ)
- **R. Green** (University of Hull),
“*Competitive Benchmarks in Electricity Markets*”,
joint with S. Adamson (Tabors Caramanis and Associates) and S. Littlechild (Judge Institute
Cambridge)
Discussant: F. Collard (GREMAQ-CNRS & IDEI)

11:00 - 11:30 Coffee Break

11:30 - 13:00 Roundtable: "Cross-border and coordination"

Chair: **M. Massoni** (CRE)

- **N. Boccard** (University of Girona)
- **W. Hogan** (Harvard University)
- **H. Laffaye** (RTE)
- **U. Näf**, (Federal Office of Energy, Switzerland)

13:00 - 15:00 Lunch

15:00 - 16:20 Long-term contracts and vertical integration

Chair: **S. Stoft** (Independent Consultant)

- **E. Mansur** (Yale School of Management and Yale School of Forestry & Environmental Studies)
“*Market Structure and Competition: A Cross-Market Analysis of the US Electricity Industry*”
joint with J. Bushnell (University of California Energy Institute), and C. Savaria (University of
California at Berkeley)
Discussant: W. Mullin (George Washington University)

- **M. Machado** (Universidad Carlos III de Madrid)
"Market Power and Vertical Integration in the Spanish Electricity Market"
 joint with K. U. Kuhn (University of Michigan, CEPR)
Discussant: T. Olsen (Norwegian School of Economics)

16:20 - 16:50 Coffee Break

16:50 - 18:10 Market power 2

Chair: S. Oren (UC Berkeley)

- **W. Hogan** (Harvard University)
"A Hazard Rate Analysis of Mirant's Generating Plant Outages in California",
 joint with S. Harvey (LECG, LLC) and T. Schatzki (LECG, LLC) .
Discussant: J.P. Florens (Université de Toulouse, IDEI-GREMAQ)
- **S. Puller** (Texas A&M University)
"Testing Strategic Models of Firm Behavior in Restructured Electricity Markets: A Case Study of ERCOT",
 joint with A. Hortacsu (University of Chicago)
Discussant: M. Ivaldi (Université de Toulouse, EHESS, IDEI and CEPR)

20:00 Conference diner

Saturday, January 17

9:30 - 10:50 Investment in generation

Chair: A. Taccoen (RTE)

- **A. Creti** (Université de Toulouse, LERNA-CEA)
"Capacity Markets for Electricity",
 joint with N. Fabra (University Carlos III, Madrid and UCEI)
Discussant: K. Neuhoff (University of Cambridge)
- **J. Ishii** (University of California, Irvine)
"Investment under Regulatory Uncertainty: U.S. Electricity Generation Investment Since 1996",
 joint with J. Yan (Cornerstone Research)
Discussant: F. Gasmi (Université de Toulouse, IDEI-GREMAQ)

10:50 - 11:20 Coffee Break

11:20 - 13:00 Retail competition and reliability

Chair: J. Bushnell (UC Berkeley)

Presentation:

- **J. Tirole** (IDEI)
“*Reliability and Competitive Electricity Markets*”,
joint with P. Joskow (MIT)

Roundtable discussion:

- **S. Littlechild** (Judge Institute Cambridge)
- **J. Pérez-Arriaga** (Comillas University)
- **M. Waterson** (University of Warwick)

13:00 - 15:00 Lunch

15:00 - 16:30 Roundtable: " European electricity market: what next?"

Chair: S. Littlechild (Judge Institute Cambridge)

- **P. Joskow** (MIT)
- **B. Lescoeur** (EDF Generation and Trading, Executive vice president)
- **D. Newbery** (University of Cambridge)
- **Y. Smeers** (CORE, UCL)

16:30 - 17:00 Coffee Break

17:00 - 18:30 Roundtable: "Market design and competition"

Chair: P. Rey (Université de Toulouse, IDEI-GREMAQ, IUF)

- **J.P. Bouttes** (EDF)
- **S. Oren** (University of California at Berkeley)
- **E. van Damme** (Tilburg University, Dutch Market Surveillance Committee)
- **S. Stoft** (Independent Consultant)