Advanced Workshop in Regulation and Competition

40th Annual Eastern Conference

Sheraton Atlantic City, New Jersey, June 1-3, 2022

The Conference features some of the latest developments in the telecommunications and energy sectors, including:

- Policy and Regulatory Issues
- Postal and Telecommunications
- Market Structure & RTOs
- Performance & Reliability
- Demand Response

Who should attend?

- Industry Economists, Attorneys and Consultants
- Marketing and Regulatory Managers
- Regulatory Commission Staff

Dinner Speakers: Mark Kolesar and Bruce Williamson

CENTER FOR RESEARCH IN REGULATED INDUSTRIES

The Center for Research in Regulated Industries, located at Rutgers University, aims to further study of regulation in economics, finance, and institutions. Its publications, seminars, workshops, and courses make available the latest advances to academics, managers, and regulatory commission staff. The Center has over thirty-five years of experience providing research, instruction, conferences, courses, seminars, and workshops in economics of network industries. The Center’s Journal of Regulatory Economics is an international scholarly bi-monthly publication intended to provide a forum for the highest quality research in regulatory economics. Other research from the Center’s programs has been published in the book series Topics in Regulatory Economics and Policy and Advances in Regulatory Economics.

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Rutgers Business School ● 1 Washington Park ● Newark, NJ 07102-1897
973-353-5761 ● 973-353-1348 (fax)
3:00 - 4:00  Registration
4:00 - 6:00  Welcome to Conference: Victor Glass

COMPETITION POLICIES AND NETWORK ISSUES
Tim Brennan: Failure Everywhere? The Expansion of Goals of Antitrust
Darryl Biggar: Seven Outstanding Issues in Energy Network Regulation  Covid
Victor Glass: Analyzing Competition in the Online Economy

6:00 - 7:00  Cocktail Hour
7:00 – 9:00  Dinner & Speech: Mark Kolesar, The Role of the Regulator: Looking back and to the future

THURSDAY, JUNE 2, 2022
7:00 - 8:30  Breakfast  Crown 3
8:30 - 10:00 Concurrent Sessions
GRID GOVERNANCE  Crown 1
Chair: Tim Brennan
Discussant: Tim Tardiff
Eric Ackerman and John Caldwell: Toward a New Regulatory Compact for Electric IOUs
Darryl Biggar: Foundations of the Cost of Capital for Regulatory Purposes?
Daniel Walters and Andrew Kleit: Grid Governance in the Energy Trilemma Era: Remedying the Democracy Deficit

DER PRICING ISSUES  Crown 2
Chair: Alberto Lamadrid
Discussants: Noah Rauschkolb
Agustin Ros and Sai Shetty: Residential Rooftop Solar Demand and the Impact of NEM Compensation and Electricity Prices
Yan Flishenbaum: Lessons from Net Metering for Developing a Rate Design to Support Electrification Goals
Paul Zummo: Analyzing the Potential for End-Use Electrification

10:00 - 10:20 Coffee Break  PfCR
10:20 - 11:50 Concurrent Sessions
ENVIRONMENTAL COMPLIANCE COSTS  Crown 1
Chair: Menahem Spiegel
Discussants: Eric Woychik
Bruce Williamson and David Braley: EPA Lead and Copper Rule: Compliance and the High Hurdle for Small Water Utilities
Richard Michelfelder and Eugene Pilotte: Characteristics of CO2 Greenhouse Gas Emissions from Electricity Generators

TRANSMISSION AND DISTRIBUTION  Crown 2
Chair: Andy Kleit
Discussants: Mario DePillis
Tim Brennan: Tensions with Competition in Transmission Policy
Mark Kolesar: The Role of Transmission in Achieving Net Zero Panel
Francis Frank and Christin Domian, FERC Transmission NOPR – the Future of transmission planning
Liz Cook, Grid Resilience

11:50 - 12:55 Lunch  Crown 3
12:55 - 2:25 Concurrent Sessions
COMMUNITY ENERGY
PROGRAMS
Chair: Menahem Spiegel
Discussants: Tim Mount
R. Kenneth Skinner, Mark Martinez, and Eric Woychik: A Tale of Two Cities [Plus One]: Energy Revolution in an Era of DER
Mark Kolesar and Bruce Williamson: Community Energy Projects
Mark Kolesar: Load Attraction Programs
Michael Einhorn, Regulating Energy Services with Social Contracts

NETWORK PRICING
STRATEGIES
Chair: Victor Glass
Discussants: Darryl Biggar, John Caldwell
David Besanko and Shana Cui: Pricing of Regulated Infrastructure: Interaction between firms and Regulators
Noah Rauschkolb: Efficient Residential Electricity Pricing in the Presence of Emerging Technologies

2:25 - 2:30 Break

THURSDAY, JUNE 2, 2022 (CONTINUED)

2:30 - 6:00 Exercise Break
6:00 - 7:00 Cocktail Hour
7:00 – 9:00 Dinner & Speech: Bruce Williamson, Regulatory Economics Today, Research and Practice

FRIDAY, JUNE 3, 2022

7:00 - 9:00 Breakfast
9:00 - 10:30 Concurrent Sessions

EXAMINING REGULATORY POLICIES
Chair: Menahem Spiegel
Discussants: Tim Brennan
Karl McDermott and Carl Peterson: Financial Distress and Bankruptcy Risk in the Electric Utility Industry: A Re-examination of the Nuclear Crisis of the 1980s
Victor Glass and Tim Tardiff: The Limitations of Government Oversight of the Online Economy
Bruce Williamson: Regulation and Manager Tenure Effect on Major Defense Acquisition Program Progress Ratings

10:30 - 11:00 Coffee Break
11:00-12:30 Concurrent Sessions

NEW BUSINESSMODELS
Chair: Menahem Spiegel
Discussant: Michael Einhorn
Eric Woychik and Eric Ackerman: The Challenges of Grid Transformation in Puerto Rico
Eric Woychik, Mark Martinez, Ken Skinner, and Richard Stefie, Transactive Energy Pricing with Distribution Automation: Enabling Large Scale Distributed Energy
Agustin Ros, Sai, Shetty, and Tim Tardiff, "Performance Based Regulation in Electricity and Cost Benchmarking: “Theoretical Underpinnings and Applications”

WHOLESAL MARKET DYNAMICS
Chair: John Caldwell
Discussants: Darryl Biggar
Victor Glass, Hung-po Chao, and Mario DePillis: The Roles of Technology and Market Forces for Clean Power Under Uncertainty
Hung-po Chao and Mario DePillis: Review of Reserve Market Design for Clean Power Under Uncertainty
Alberto Lamadrid, Timothy Mount, and Wooyoung Jeon: The Increasing Cost of Maintaining System Adequacy

Market and Regulatory Design Under Uncertainty
Chair: Victor Glass
Discussants: Eric Woychik
Darryl Biggar: Handling Non-Stationary Uncertainty in the Regulatory Context
Alberto Lamadrid, Timothy Mount, and Wooyoung Jeon: Modeling Risk for the Decarbonization of Electric Systems
Hung-po Chao: Stochastic Market Auction Design
Richard Tabors and Aleksandr Rudkevich: Stochastic Nodal Adequacy Pricing
12:30 – 12:35  Closing Remarks: Victor Glass  
12:35 –  Lunch
40th ANNUAL EASTERN CONFERENCE

SPEAKERS DISCUSSANTS & CHAIRS

Eric Ackerman, Managing Director, New Regulation LLC.
David Braley, Director, Telephone and Water, Maine PUC
Darryl Biggar, Special Economic Advisor, Australian Competition and Consumer Commission
Tim Brennan, Professor Emeritus of Policy & Economics,
    University of Maryland Baltimore County
John Caldwell, Pacific Energy Solutions
Hung-po Chao, President, Energy Trading Analytics
Elizabeth Cook, General Manager, Duquesne Light Company
Shana Cui, University of Florida
Christin Domian, Manager, Duquesne Light Company
Michael Einhorn, Media Technology, and Copyright
Francis Frank, Manager, Duquesne Light Company
Yan Flisenbaum, Department Manager, Con Edison Company
Victor Glass, Director – CRRI and Professor of Professional Practice. Rutgers University
Mark Kolesar, Chair Emeritus, Alberta Utilities Commission,
    Managing Principal of Kolesar & Buchanan Associates
Alberto J. Lamadrid, Associate Professor of Economics,
    Lehigh University
Madison Lichtenstein, Postal Regulatory Commission,
    Econometrician
Karl A. McDermott, Ameren Professor of Government and Business, University of Illinois-Springfield
Richard Michelfelder, Clinical Associate Professor, Rutgers University
Timothy D. Mount, Professor Emeritus, Cornell University
Carl R. Peterson, Professor, University of Illinois Springfield
Eugene Pilotte, Professor of Finance, Rutgers University
Noah Rauschkolb, PhD Candidate, Columbia University
Alex Rudkevich, President, Newton Energy Group LLC
Agustin J. Ros, Principal, The Brattle Group
Menahem Spiegel, Professor, Rutgers University
Sheldon Switzer, Manager - DSM Evaluation, Baltimore Gas and Electric
Timothy J. Tardiff, Principle, Advanced Analytical Consulting Group
Bruce Williamson, Commissioner Emeritus, Maine PUC and Senior Fellow, Public Utility Research Center, U. of Florida
Eric Woychik, Senior Vice President, Wildan Energy Solutions
Paul Zummo, Director, Policy Research and Analysis,
    American Public Power Association
**ORGANIZING COMMITTEE**

Eric Ackerman (Pacific Energy Institute)
Timothy Brennan (University of Maryland, Baltimore County emeritus)
John Caldwell (Pacific Energy Institute)
Hung-po Chao (Energy Trading Analytics.)
Yan Flishenbaum, Con Edison
Victor Glass (Rutgers University)
Sean Isakower (New York State Dept. of Public Service)
Matthew Robinson (U.S. Postal Regulatory Commission)
Menahem Spiegel (Rutgers University)
Howard Spinner (NOVEC)
Sheldon Switzer (Baltimore Gas and Electric)

**CONFERENCE STAFF**

Victor Glass, Director – CRRI and Professor of Professional Practice
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**HOTEL RESERVATIONS**

Sufficient Rooms are reserved at the Sheraton All reservations must be made by May 4, 2022.
Sheraton Atlantic City Convention Center Hotel
Two Convention Boulevard
Atlantic City, New Jersey 08401
Phone: 1-609-344-3535

**REGISTRATION INFORMATION**

To Register: Please complete and return the form below. Registrations are accepted by mail, email, fax, and telephone. Please confirm telephone registrations by sending in a completed and signed registration form. The deadline for registrations is April 2, 2016. Registrations received after April, 2016, will be admitted on a space available basis.

**Volume discount:** Second and subsequent applications received in the same envelope, fax, email, or made at the same time by phone will receive a 5% volume discount.

**Payment Information:** Make checks payable to “Rutgers University” and mail to the attention of CRRI at the above address. Fees include prescribed learning materials, reception, coffee breaks, and include meals.

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**REGISTRATION FORM: 40th Annual Eastern Conference**

Name: _____________________________________________________________
Title: _____________________________________________________________
Company: _________________________________________________________
Complete Address: _________________________________________________
Telephone: __________________________ Fax: __________________________
Email: _________________________________

**Billing Information**

__ Payment enclosed $1,050.00 U.S. Dollars
__ Send invoice to participant at above address.
__ Send invoice to ________________________________________________
__ Credit Card: __ VISA __ MC Exp. _____/_____

GOVERNMENT RATE: Government employees may apply for reduced enrollment fees.
__ I would like to apply for the government rate of $650.00
__ I would like to apply for the academic discount of $500

CANCELLATION POLICY: Until April 1, 2022 cancellation is allowed without penalty and refunds will be allowed in full. After this date, the indicated fee is due in full whether or not the participant actually attends. Substitutions may be made at any time.

Signature of Participant _____________________________________________