# Advanced Workshop in Regulation and Competition

# 24<sup>th</sup> Annual Eastern Conference

Skytop Lodge Skytop, Pennsylvania, May 18–20, 2005

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

- & Strategies under Competition and Regulation
- % Governance
- & Shareholder/Investor Issues
- % Risk & Uncertainty
- & Market Response & Dynamics
- % Market Innovation

#### Who should attend:

- & Industry Economists
- % Marketing and Regulatory Managers
- & Consultants
- % Regulatory Commission Staff

## **Dinner Speakers**:

CRRI is happy to welcome **Wendell Holland** (Chairman – Pennsylvania Public Utility Commission) and **Michael Kelleher** (Senior Vice President, National Grid USA)





# 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 twenty-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*.

# <u>crri@andromeda.rutgers.edu</u> <u>www.crri.rutgers.edu</u>

Rutgers Business School 180 University Avenue Newark, NJ 07102-1897 973-353-5761 973-353-1348 (fax)

Evergreen Ballroom

Central Evergreen

Central Evergreen

Wednesday, May 18, 2005

3:00 - 4:00Registration Pine Room 4:00 - 6:00 Welcome to Conference: Michael A. Crew West Evergreen Ballroom

John Mayo & David L. Kaserman: The Role of Antitrust in a De-Regulating Telecommunications Industry - the Economic Fallacies of Trinko

Karl McDermott and Carl R. Peterson: Mergers and Acquisitions in the Electric Industry

6.00 - 9.00Cocktail Hour South Porch Dinner Westwindsor

Dinner Speech: Wendell F. Holland, Chairman – Pennsylvania Public Utility Commission

Thursday, May 19, 2005

8:00 - 9:40 **Concurrent Sessions** 

**DEMAND RESPONSE** West Evergreen

Chair: George Campbell

Discussants: John Kelly & George Pleat

James W. Brown: Impact of DSM Expenditures on Cost and

Availability of Capital

William J. Deehan: Long Term Demand Response and Administration of Marginal Cost Time-Differentiated Pricing

Catherine McDonough, Chuck Goldman, & Bernard Neenan: How Customers Adapt to Default RTP Service

9:40 - 10:00 Coffee Break

10:00 - 11:40 **Concurrent Sessions** 

**TRANSMISSION** West Evergreen

Chair: Colin Loxlev Discussants: Marija Ilic

Andrew N. Kleit & James Reitzes: Build Transmission or Build Generation? The Case of the New England ISO

**Timothy J. Brennan:** Inadequate Transmission Capacity:

Vertical Separation as Cure or Cause?

Robert A. Levin: Recent Developments in Energy Trading

Markets

11:40 - 1:00 Lunch Break

1:00 - 2:30 **Concurrent Sessions** 

**CONSUMER PREFERENCE** West Evergreen

Chair: J. Riley Allen

Discussants: Colin Loxley & George Pleat

**Timothy J. Brennan:** Consumer Preference Not to Choose: Methodological and Policy Implications

Richard Schuler, Jr.: Comparison of Retail Customer Switching Behavior

Michael Plunkett & Jessica Dauer: Acquisition Mail and the Lifetime Customer Value

2:30 - 4:00 **Concurrent Sessions** 

WHOLESALE RESTRUCTURING West Evergreen

Chair: Rajnish Barua

Discussants: Craig Glazer & Howard Spinner

Sheldon Switzer & Mary M. Straub: The Benefits of Electric Industry Restructuring - It's not Your Grandfather's Utility

Jonathan Lesser, David DeRamus, & Guillermo Israilevich:

Assessing Vertical Market Power in Electricity Markets

Gary Newell: Assessing the Success of the PJM RTO by Using the Experiences of Wholesale Customers as a Guide

4:00 Exercise Break 6:00 - 9:00 Cocktail Hour

Dinner & Keynote Speech: Michael J. Kelleher, Senior Vice President, National Grid USA

Subhendu Roy: How Sustainable Is The Universal Service Fund?

Discussants: Stephen Friedlander, Mark Lemler & Victor Glass

**David J. Roddy:** VOIP – Quantitative Economic Analysis of

**Timothy Tardiff:** Prevention and Detection of Price Squeezes Nine Years After the Telecommunications Act

**CROSS SUBSIDY** 

SURVIVAL IN TELECOM

the FCC's Current Policy Options

Chair: Thomas Sharkey

Chair: Michael Plunkett Discussants: Lorna Greening & Dennis Stevens

John Sawkins & Scott Reid: The Measurement & Regulation of Cross Subsidy – the Case of the Scottish Water Industry

Pradip Chattopadhyay & Maureen Sirois: Cross Subsidy in Electricity Tariffs and Viability – Time-variant Approach

Ralph Zarumba & Carl Peterson: Power Sector Reform in Bosnia and Herzegovina - Tariff Methodology

Main Dining Room

Central Evergreen

**MARGINAL COST** 

Chair: Jeremy T. Guenter Discussants: Rand Costich, Chris Graves, & Marc Smith

David J. Salant & Thomas Hazlett: The Marginal Value of New Unlicensed Bands

**Debra Aron & Ana C. Danies:** The Proper Treatment of Spare Network Capacity in Regulatory Cost Models

Richard Schuler, Sr. and Nodir Adilov: Optimal Market

Grain Over Space and Time

**NETWORKS & DEMAND** Central Evergreen

Chair: Michael A. Crew

Discussants: Victor Glass & Dale Schoenberger

Carolyn Gideon & David Gabel: Retail Prices, Rebalancing, and Facility-Based Entry into the Telecommunications Market

Christopher Garbacz & Herbert Thompson: Demand for Telecommunications Services in Developing Countries

Christiaan Hogendorn& Alain Bourdeau de Fontenay: Entry and Vertical Disintegration in Networks

> South Porch West Windsor

# Friday, May 20, 2005

8:45 - 10:40 PLENARY SESSION Evergreen Ballroom

Chair: Bill Bayard Discussants: John Lesser & Joseph Schuh

Malcolm Ainspan: Feed-in Mechanisms to Foster Competitive Entry - Can These Work

Eric Ackerman: The New Era of Rate Cases

Timothy Mount & Hyungna Oh: Testing the Effects of Holding Forward Contracts on the Behavior of Suppliers in an

**Electricity Auction** 

10:40 – 11:00 Coffee Break

11:00 - 12:40 **PLENARY SESSION** 

Evergreen Ballroom

Chair: Gregory Leonard Discussants: Malcolm C. Harris, Sr. & Menahem Spiegel

Richard Michelfelder & Peter Jansson: Reliability, Sustainability, and Investment in the U.S. Electric Power System

Chris Schlegel: Along the Forward Curve, and Beyond! Risk in Forward Power Contracts across Time and Space

Paul R. Kleindorfer & Lide Li: Hedging Instruments and Risk Management for Electric Power Generation Assets in the New Environment

12:45 - 12:55 Concluding Remarks – Michael A. Crew

12:55 - Lunch Main Dinning Room

## SPEAKERS DISCUSSANTS & CHAIRS

Eric T. Ackerman, Manager, Regulatory Policy, Edison Electric Institute

Malcolm Ainspan, Economist, Ramah Gvohah

J. Riley Allen, Economist, Vermont Department of Public Service **Debra Aron**, Director, LECG

**Rajnish Barua**, Energy Advisor to Chairman Wendell F. Holland, Pennsylvania Public Utility Commission

Bill Bayard, Economist, New Hampshire Electric Cooperative, Inc.

**Timothy J. Brennan**, Professor of Policy Sciences and Economics, University of Maryland Baltimore County

James W. Brown, Manager of Energy Resource Planning, Green Mountain Power Corporation

**George Campbell**, Manager - Power Marketing Group, South Carolina Electric & Gas Company

**Pradip Chattopadhyay**, Utility Analyst – Electric Division, New Hampshire Public Utilities Commission

Emmett Rand Costich, Attorney, Office of Consumer Advocate, Postal Rate Commission

Michael A. Crew, Professor and CRRI Scholar, Rutgers University Ana C. Danies. Economist. LECG

Jessica Dauer, Economist, United States Postal Service

William J. Deehan, Vice President, Central Vermont Public Service Corporation

**Stephen M. Friedlander**, Manager, Law and Government Affairs,

Christopher Garbacz, Director, Economics & Planning Division, Mississippi Public Utilities Staff

Carolyn Gideon, Assistant Professor, Fletcher School, Tufts University

Victor S. Glass, Director of Demand Forecasting and Rate

Development, National Exchange Carrier Association, Inc.

Craig Glazer, Vice President – Government Policy, PJM Interconnection, LLC.

Chris Graves, Associate Economist, New York Department of Public Service

Lorna Greening, Economist, Energy and the Environment

Jeremy T. Guenter, Assistant Director – CRRI, Rutgers University Malcolm C. Harris, Sr., Manager, Market Intelligence & Analysis, United States Postal Service

**Christiaan Hogendorn**, Visting Scholar, Columbia Institute for Tele-Information

Marija Ilic, Professor of ECE and EPP, College of Engineering, Carnegie Mellon University

Guillermo Israilevich, Senior Consultant, Bates White, LLC

John Kelly, Director of Economics and Research, American Public Power Association Paul R. Kleindorfer, Professor, University of PennsylvaniaAndrew N. Kleit, Visiting Scholar, Commodity Futures Trading Commission

Jonathan Lesser, Principal, Bates White, LLC

Gregory Leonard, Manager, Cornerstone Research

Mark Lemler, Division Manager, AT&T

**Robert A. Levin**, Senior Vice President, New York Mercantile Exchange

Colin Loxley, Director-Resource Planning, PSE&G

John W. Mayo, Professor of Economics, Georgetown University

Karl A. McDermott, Vice President, NERA

Catherine McDonough, Senior Strategic Planner, Niagara Mohawk Power Corporation

**Richard A. Michelfelder**, Assistant Professor of Finance, Rutgers University, School of Business - Camden

Timothy Mount, Professor, Cornell University

Bernard F. Neenan, President, Neenan Associates

Gary Newell, Partner, Thompson Coburn LLP

**George Pleat**, Regulatory Affairs Manager, Constellation Energy Projects & Services Group, Inc.

Michael Plunkett, Manager, Pricing Strategy, United States Postal Service

David J. Roddy, Managing Director - Telecom Practice, FTI Consulting

**Subhendu Roy**, Senior Staff Consultant - Financial Planning and Analysis, Verizon

David J. Salant, Special Consultant,

John W Sawkins, Lecturer in Economics, Heriot-Watt University

Dale Schoenberger, Research Staff, Institute for Defense Analyses

Chris M. Schlegel, Risk Control, Southern Company

Joseph Schuh, Lecturer, Rutgers University

Richard Schuler, Jr., Associate Economist, New York State Department of Public Service

Richard Schuler, Sr., Professor, Cornell University

Marc Smith, Economist , United States Postal Service

Menahem Spiegel, Associate Professor and Associate Director – CRRI, Rutgers University

**Howard Spinner**, Director, Economics and Finance, Virginia State Corporation Commission

**Dennis Stevens**, Principal Economist, United States Postal Service **Sheldon Switzer**, Director, Electric Pricing and Tariffs, Baltimore Gas & Electric Company

Timothy J. Tardiff, Vice President, NERA

Ralph Zarumba, Consultant

#### ORGANIZING COMMITTEE

Eric Ackerman (Edison Electric Institute)

Michael A. Crew (Rutgers University)

William Deehan (Central Vermont Public Service Corp)

Christopher Garbacz (Mississippi Public Utility Staff)

Julie Kelly (IDA)

John Kelly (APPA)

Paul R. Kleindorfer (University of Pennsylvania)

Greg Leonard (Cornerstone Research)

Colin Loxley (PSE&G)

Tim McClive (Edison Electric Institute)

Mark Reeder (New York State Depart. of Public Service)

James Reitzes (Brattle Group)

Agustin Ros (NERA)

Joseph Schuh (Rutgers University)

Richard E. Schuler Jr. (New York State Depart. of Public Service)

Richard Simnett (Telcordia Technologies) Marc Smith (United States Postal Service)

Menahem Spiegel (Rutgers University)

Steve Sunderhauf (Pepco Holdings Inc.)

Sheldon Switzer (Baltimore Gas & Electric)

### HOTEL RESERVATIONS

Sufficient Rooms are reserved at the Skytop Lodge for all of the Conference participants. Participants should register for the conference by returning registration forms to Skytop Lodge must be received by <u>April 4, 2005</u>. Hotel reservation can be made through:

Skytop Lodge One Skytop

Skytop, PA 18357-1099

Phone: 1-800-617-2389 or 1-570-595-7401

Fax: 1-570-595-9691 http: www.skytop.com

**Signature of Participant:** 

# CONFERENCE STAFF

Michael A. Crew, Director—CRRI

Conference Chair

Menahem Spiegel, Associate Director—CRRI

Conference Co-Chair

Jeremy T. Guenter, Administrative Assistant—CRRI,

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## **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 8, 2005. Registrations received after April 8, 2005, 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 Jeremy Guenter at the above address. Fees include prescribed learning materials, receptions and coffee breaks, but do not include lodging and meals. All persons that do not stay at the Skytop Lodge will be required to pay for meals separately. The government registration fee is available for government employees.

C	registration fee is available for government employees.
REGISTRATION FORM: 24 <sup>th</sup> Annual Eastern Conference	
Name:	
Title:	
Company:	
Complete Address:	
Telephone:	Fax:
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Billing Information:  Payment enclosed \$885.00 U.S. Dollars.  Send invoice to participant at above address.  Send invoice to	GOVERNMENT RATE: Government employees may apply for reduced enrollment fees.  I would like to apply for the government rate of \$460.00
Credit Card: VISA MC Exp/ CANCELLATION POLICY: Until April 8, 2005 cancellation is this date, the indicated fee is due in full whether or not the particip.	Card #s allowed without penalty and refunds will be allowed in full. After
uns date, the mulcated fee is due in full whether of not the participation	ant actually attends. Substitutions may be made at any time.