Advanced Workshop in Regulation and Competition

19th Annual Western Conference

Hyatt Regency, in Monterey, California, on June 28-30, 2006

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

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

Who should attend:

- Industry Economists
- Marketing and Regulatory Managers
- Regulatory Commission Staff

Keynote Speaker:

CRRI is happy to welcome Rachelle Chong, Commissioner – California Public Utilities Commission.

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 twenty-eight 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.

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Rutgers Business School ● 180 University Avenue ● Newark, NJ 07102-1897
973-353-5761 ● 973-353-1348 (fax)
WEDNESDAY, JUNE 28, 2006

3:00 - 4:00 Registration

Windjammer 1&2

4:00 - 6:00 Welcome to Conference: Michael A. Crew

Karl A. McDermott: Competition as the Foundation of Regulation – An Exploration in the History of Ideas

William E. Kovacic: Competition Policy and Changing Conceptions of Institutional Capability

6:00 - 7:00 Cocktail Hour

Oak Tree 1-3 & Terrace

THURSDAY, JUNE 29, 2006

8:00 - 9:40 Concurrent Sessions

GRID MANAGEMENT Windjammer 3&4

Chair: Matthew Robinson
Discussants: Ahmad Faruqui & Phillip McLeod
Jeremy Bloom: Optimal Equipment Replacement and the Value of Testing
Robert Entriken: Elementary Analysis of Energy Options for Resource Adequacy
Peter C. Flynn: Optimizing the Configuration of Pumped Storage in Deregulated Power Markets

RISK Windjammer 1&2

Chair: Rami Kahlon
Discussants: Patrick Hager & John Jurewitz
Chris M. Schlegel: Better and Faster Measures of Energy Risk – and How to Actually Do It
Steve W. Chriss: Regulatory Incentives and Natural Gas Purchasing – Lessons from the Oregon Natural Gas Procurement Study

9:40 - 10:00 Coffee Break

10:00 - 11:40 Concurrent Sessions

TRANSFORMATION Windjammer 3&4

Chair: Dennis Stevens
Discussants: Carl Danner & Robin Walther
David T. Barker: Market Transformation in Cost Benefit Analysis
Cliff Rochlin: Revisiting Industry Convergence
Brian C. Prusnek: California’s Energy Policy

CAPACITY Windjammer 1&2

Chair: Ray D. Williams
Discussants: Alan E. Finder, Stephen Keehn, & Colin Loxley
Carl Pechman: The Policy Response to the California Energy Crisis – Is it Adequate?
Scott M. Harvey: Resource Adequacy Mechanisms: Spot Markets and Their Alternatives
Gary A. Stern & Jeffrey Nelson: A Capacity Market Proposal for California

11:40 - 1:00 Lunch Break

1:00 - 2:30 Concurrent Sessions

ACCESS Windjammer 3&4

Chair: John Sumpter
Discussants: Carl Danner & Julie Kelly
Aram Shumavon: Regulatory Implications for Voice and Data Services among Telecommunications Service Providers

DYNAMIC PRICING I Windjammer 1&2

Chair: Dennis Keane
Discussants: Phil Auclair, Michael Jaske & John C. Martin
Ahmad Faruqui, Stephen George, & John Winfield: The Impact of Dynamic Pricing on Hourly Loads
Janice S. Berman & Susan E. McNicoll: Demand Response Opportunity for the Mass Market with PG&E's AMI Project
Ross C. Hemphill: Developing a Portfolio of Electricity Pricing Products for Large Industrial Customers

2:30 - 4:00 Concurrent Sessions

WIRELESS Windjammer 3&4

Chair: Gregory M. Duncan
Discussants: Victor Glass, Bob Jacob, & Laurna Prantil
Michael Ward & Glenn Woroch: Fixed-Mobile Telephone Subscription Substitution in the U.S.
David J. Salant: Technology Neutral Procurement of Municipal Wireless Broadband Networks
Anurupa Sen: Emergence of MVNOs – Do MVNOs Need Regulation to Survive?

DYNAMIC PRICING II Windjammer 1&2

Chair: Clay Faber
Discussants: Fred Curry, Tom Frantz, & Paul Nelson
John Kelly: A Modest Proposal to Simplify Unnecessarily Complicated Proposals for Efficient Pricing of Electricity
Michael Kelleher, Charles Goldman & Bernie Neenan: Identifying and Overcoming Customer Aversion to Hourly Pricing
Mark Reeder: Want to Put an End to Capacity Markets? Think Real-Time Pricing

6:00 - 9:00 Cocktail Hour

Dinner & Keynote Speech: Rachelle Chong, Commissioner - California Public Utilities Commission

Regency 1-2
19th ANNUAL WESTERN CONFERENCE
FRIDAY, JUNE 30, 2006

8:45 - 10:40 Concurrent Sessions

COST OF CAPITAL
Chair: Michael Schneider
Discussants: Alan E. Finder & Kevin S. Bassler
Ronald Knecht: Imputed-Debt and Ratemaking – Solutions in Search of a Problem
Terry Urbine: Other Taxes

10:40 – 11:00 Coffee Break

11:00 - 12:55 PLENARY
Chair: Michael Plunkett
Discussants: Anne-Marie Cuneo & Bob Lane
Kevin P. Coughlan: Water Regulation – Reforming the Back-Water of Regulation
Timothy J. Brennan: Fair Trade or Imperialism – Importing “Merger Guidelines” into (De)Regulatory Policy
Menahem Spiegel: Bundled Vs. Unbundled Utilities

12:55 - 1:00 Concluding Remarks – Michael A. Crew

REVISED June 23, 2006

TRANSMISSION
Chair: Carl Linvill
Discussants: Jeffrey Nelson & Carl Silsbee
Anjali Sheffrin: Gains from Trade Model Helps Identify Benefits of Transmission Expansion
Farrokh A. Rahimi, Jeff McDonald, Mingxia Zhang, & Benjamin F. Hobbs: The Feasibility Index Method for Competitive Transmission Path Assessment
Kevin Woodruff: How Much Market Can We Afford?

Speakers Discussants & Chairs

Art M. Altman, Program Manager, Power Markets & Risk Management, EPRI
Phil Auclair, Senior Consultant, Energy and Environmental Economics, Inc.
Remi Audouin, Research Project Manager, EDF R&D, EPRI
David T. Barker, Economist, Southern California Gas Company/SDG&E
Kevin S. Bassler, Senior Financial Analyst, Southern Company Services, Inc.
Janice S. Berman, Director, Rates & Tariffs Department, Pacific Gas & Electric
Jeremy Bloom, Manager, Power Delivery Asset Management, EPRI
Timothy J. Brennan, Professor of Public Policy and Economics, University of Maryland Baltimore County
Rachelle Chong, Commissioner - California Public Utilities Commission
Steve W. Chris, Economist, Public Utility Commission of Oregon
Kevin P. Coughlan, Director, Water Division, California Public Utilities Commission
Michael A. Crew, Director – CRRI, Rutgers University
Anne-Marie Cuneo, Manager of Resource and Market Analysis Division, Public Utilities Commission of Nevada
Fred Curry, Chief, Water Advisory Board, California Public Utilities Commission
Carl Danner, Director, Wilk & Associates / LECG LLC
Gregory M. Duncan, Director, Deloitte & Touche LLP
Robert Enriksen, Manager Policy Analysis, EPRI
Clay Faber, Director - California Regulatory Affairs, Sempra Energy Utilities
Ahmad Faraqui, Vice President, CRA International
Alan E. Finder, Senior Manager, KPMG LLP
Peter C. Flynn, Poole Chair in Management for Engineers, University of Alberta
Tom Frantz, Director - Electric Division, New Hampshire Public Utilities Commission
Victor Glass, Director, National Exchange Carrier Association, Inc.
Patrick Hager, Manager of Regulatory Affairs, Portland General Electric Co.
Scott M. Harvey, Director, LECG
Ross C. Hempill, Vice President, NERA Economic Consulting
Paul T. Hunt, Manager of Regulatory Finance and Economics, Southern California Edison Company
Bob Jacob, Director - Industry Analysis, Sprint
John Jurewitz, Director of Regulatory Policy, Southern California Edison
Rami Kahlon, Advisor to President Peevey, California Public Utilities Commission
Dennis Keane, Senior Analyst, Pacific Gas & Electric
Stephen A. Keehn, Regulatory Policy Manager, Sempra Energy
Michael J. Kelleher, Senior Vice President, National Grid USA
John Kelly, Director of Economics and Research, American Public Power Association
Julie Kelly, Research Staff, Institute for Defense Analyses
Ronald Knecht, Economist, Public Utilities Commission of Nevada
William E. Kovacic, Commissioner, Federal Trade Commission
Bob Lane, Chief of Staff to Commissioner John Bohn, California Public Utilities Commission
Carl B. Linvill, Commissioner, Public Utilities Commission of Nevada
Colin Loxley, Director-Resource Planning, PSE&G
John C. Martin, Business/Economic Advisor, San Diego Gas & Electric
Karl A. McDermott, Vice President, NERA Economic Consulting
Phillip McLeod, Principal, LECG
Susan E. McNicoll, Principal Regulatory Analyst, Pacific Gas & Electric
Jeffrey Nelson, Project Manager – Market Strategy, Southern California Edison
Paul Nelson, Senior Economist, Southern California Edison
Carl Pechman, President, Power Economics
Michael D. Pelcovits, Principal, Microeconomic Consulting and Research Associates, Inc.
Michael Plunkett, Manager, Pricing Strategy, United States Postal Service
Laurna Prantil, Research Staff, Institute for Defense Analyses
Brian C. Prusnek, Deputy Cabinet Secretary, Office of Governor Arnold Schwarzenegger, State of California
Farrokh A. Rahimi, Principal Market Engineer, California Independent System Operator
Mark Reeder, Director - Office of Regulatory Economics, New York State Department of Public Service
Matthew H. Robinson, Postal Rate and Classification Specialist, U.S. Postal Rate Commission
Cliff Rochlin, Market Consultant, Southern California Gas Company
David J. Salant, Principal, ERS Group
Michael Schneider, Director of Business Analysis, San Diego Gas & Electric
Anurupa Sen, Associate Analyst, NERA Economic Consulting
Chris M. Schlegel, Risk Control, Southern Company
Anjali Sheffrin, Director of Market Analysis, California Independent System Operator
Aram Shumavon, Advisor, California Public Utilities Commission
Carl Silsbee, Manager of Regulatory Economics, Southern California Edison
Menahem Spiegel, Associate Professor and Associate Director – CRRI, Rutgers University
Dennis Stevens, Principal Economist, United States Postal Service
Gary A. Stern, Director of Market Monitoring and Analysis, Southern California Edison
John Sumpter, Vice President – Regulatory, Pac-West Telecom, Inc.
Terry Urbine, Analyst, Arizona Public Service Company
Robin Walther, Consultant
Michael Ward, Associate Professor, University of Texas at Arlington
Ray D. Williams, Manager-Hydro Divestiture Project, Pacific Gas & Electric
Kevin Woodruff, Principal, Woodruff Expert Services
ORGANIZING COMMITTEE

Jasmin Ansar (Pacific Gas and Electric)
Jeremy Bloom (EPRI)
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Fred Curry (California Public Utilities Commission)
Ahmad Faruqui (Charles River Associates)
David Gamson (California Public Utilities Commission)
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Dennis Keane (Pacific Gas & Electric)
Ronald Knecht (Public Utilities Commission of Nevada)
Cliff Rochlin (Southern California Gas)
David Salant (ERS Group)
John Sumpter (Pac-West Telecomm, Inc.)

HOTEL RESERVATIONS

Sufficient Rooms are reserved at the Hyatt Regency for all of the Conference participants. Participants should register for the conference by returning registration forms to Hyatt Regency. Reservations must be received by June 1, 2006. Hotel reservation can be made by phone.

1 Old Golf Course Road,
Monterey, California, USA

Tel: 1-800-233-1234 or 831 372 1234
Fax: 831 375 3960

REGISTRATION INFORMATION

To Register: Please complete and return the form to CRRI. 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 May 22, 2006. Registrations received after May 22, 2006, 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, dinner on Wednesday night, June 28, all receptions and coffee breaks, but do not include lodging and other meals. The government registration fee is available for government employees.

REGISTRATION FORM: 19th Annual Western Conference

Name

Title:

Company:

Complete Address:

Telephone: Fax:

Email:

Billing Information:

__ Payment enclosed $960 U.S. Dollars.
__ Send invoice to participant at above address.
__ Send invoice to ________
__ Credit Card: __ VISA __ MC Exp. ______/_______ Card #________________________

GOVERNMENT RATE: Government employees may apply for reduced enrollment fees.

__ I would like to apply for the government rate of $515

CANCELLATION POLICY: Until May 22, 2006 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:__________________________