

Advanced Workshop in Regulation and Competition 18th Annual Western Conference

Hyatt Islandia, in San Diego, California, on June 22–24, 2005

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 Debra Reed, President and Chief Operating Officer of Sempra Utilities.

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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*.

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Wednesday, June 22, 2005

3:00 - 4:00	Registration	<i>Islands Ante Room</i>
4:00 - 6:00	Welcome to Conference: Michael A. Crew	<i>Islands</i>
	David Gamson: Economic Analysis and Decision Making at the California Public Utilities Commission	
	William E. Kovacic: Assessing the Performance of Regulatory Institutions: Perspectives from Practice	
6:00 - 9:00	Cocktail Hour	<i>Regency Patio</i>
	Dinner & Keynote Speech:	<i>Regency C</i>
	Debra L. Reed, President and Chief Operating Officer, Sempra utilities	

Thursday, June 23, 2005

8:00 - 9:40	<i>Concurrent Sessions</i>	<i>Islands A/B</i>
	ELECTRIC MARKET PERFORMANCE	A
	Chair: Jeremy Bloom	
	Discussants: Alan E. Finder & John Kelley	
	Hung-Po Chao & Robert Wilson: Risk Management in Electricity Market Transformation	
	Celeste Saravia: Speculative Trading and Market Performance	
	Timothy Mount & Robert J. Thomas: Testing the Effects of Inter-Regional Transfers of Real Energy	
	TELCO COMPETITION	B
	Chair: John Yu	
	Discussants: Greg Dawson & Julie Kelly	
	Christian Dippon: Fixed-Mobile Convergence – Economic Motivations and Market Implications	
	John Kelly: Criteria for Measuring the Financial & Economic Performance of Municipally Owned Broadband Industries	
	M. Ward, D. Reiffen & J. Weigand: Competitive Effects from Deregulation of local-into-local programming by Satellite TV Providers	
9:40 - 10:00	Coffee Break	
10:00 - 11:40	<i>Concurrent Sessions</i>	<i>Islands A/B</i>
	REGULATORY ISSUES	A
	Chair: Michael Schneider	
	Discussants: Paul Hunt & Rami Kahlon	
	Laurent David & Cedric Clastres: Strategies of an Incumbent Constrained to Supply Entrants	
	Joseph Doucet & Stephen Littlechild: Negotiated Settlements in Alberta	
	Karl McDermott and Carl Peterson: The Evolution of Prudence in Public Utility Regulation	
	RENEWABLES & RESOURCE ADEQUACY	B
	Chair: Ralph Carlson	
	Discussants: Robin Walther & Fred Curry	
	John Jurewitz: Analysis of Various Individual & Combined Policy Approaches to Promote the Production of Electricity	
	Gary Stern: Resource Adequacy Implementation in California	
11:40 - 1:00	Lunch Break	
1:00 - 2:30	<i>Concurrent Sessions</i>	<i>Islands A/B</i>
	ISO PERFORMANCE	A
	Chair: Pete Ewen	
	Discussants: Eric Hildebrandt	
	Gary Stern, Joseph Yan, Peter Luh, & William Blankson: What Objective Function Should Be Used for Simultaneous Optimal Auction in the ISO/RTO Electricity Market?	
	Lon Peters: Quis custodiet ipsos custodes? An Evaluation of Market Monitoring in the Mid-Atlantic and Northeastern U.S.	
	Robert Entriken: Electricity Market Simulator Benchmarking	
	COMMUNICATIONS MARKETS	B
	Chair: Gail Willette	
	Discussants: David Mandy	
	James Priege & Wei-Min Hu: New Estimates of Broadband Supply and Demand	
	J. Bernstein, J. Rodriguez, A. Ros and J. Hernandez: Total Factor Productivity Growth and the X-Factor in Peruvian Telecommunications, 1996-2003	
	Tommaso Valletti & Carlo Cambini: Information Creation and Competition in Telecommunications Networks	
2:30 - 4:00	<i>Concurrent Sessions</i>	<i>Islands A/B</i>
	GOVERNANCE	A
	Chair: Dennis Keane	
	Discussants: Jeremy Zhou	
	H. Oh & A. Moholkar, S. Douglas: Effects of a Price Responsive Load Management Program Power Systems	
	Frank Montforte & J. Stuart McMenamin: Implications of Sarbanes-Oxley for Financial Forecasting	
	Terry Urbine: Convergence, Commonweal and Lessons from Stool	
	ELECTRIC RELIABILITY	B
	Chair: Clay Faber	
	Discussants: Carl Silsbee & Joseph Yan	
	Peter C. Flynn & Cristina Figueiredo: Pumped Storage in Deregulated Power Markets	
	M. Spiegel, M. Crew, P. Kleindorfer: Reliability - The Problem of the Weakest Link	
	Kevin Woodruff: If You Want Physical, Then Get Physical (Electric Reliability, That Is)	

Friday, June 24, 20058:45 - 10:40 *Concurrent Sessions**Islands A/B***TELCO MARKET STRUCTURE**

Chair: John Sumpter

Discussants: Steve Levinson & David Mandy

David Salant: Principles and Guidelines for Allocating Spectrum for Wireless Voice and Data Communications Services in India**Richard Clarke:** Transitioning Telecommunications to a Competitive Environment - Eliminating Subsidies from Prices**S. Savage & G. Rosston & B. Wimmer:** Retail and Access Pricing in U.S. Local Exchange Markets**A DEMAND RESPONSE**

Chair: Glenn Vail

Discussants: Susan Reed, Kathleen Sloan, & Thomas Taylor

Ahmad Faruqui & Stephen S. George: The Potential Impact of Dynamic Pricing in California**Ed Fong & J.C. Martin:** Developing a Business Case for Advanced Metering Infrastructure (AMI)**M. Martinez, C. Williamson, J. Mitchell-Jackson & L. Stein:** Is Price Enough? California Information Display Pilot (Energy Orb) Pilot and Evaluation**B**

10:40 - 11:00 Coffee Break

11:00 - 12:55 ELECTRIC MARKET STRUCTURE*Islands*

Chair: Fred Curry

Discussants: Cliff Rochlin & Johannes Van Lierop

Michael A. Crew & Paul R. Kleindorfer: Regulation, Pricing and Social Welfare: In Search of Unifying Principles between Theory and Practice**David Hunger:** Monopoly Power, Monopsony Power, and the Vertically-Integrated Utility**Robert Michaels:** Rethinking Vertical Integration in Electricity

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

SPEAKERS DISCUSSANTS & CHAIRS**Jeremy Bloom**, Manager, Power Delivery Asset Management, EPRI**Ralph Carlson**, Rate Advisor, Sacramento Municipal Utility District**Hung-Po Chao**, Area Manager-Policy and Risk Analysis, EPRI**Richard Clarke**, Director of Economic Analysis, AT&T**Michael A. Crew**, Director - CRRRI, Rutgers University**Laurent David**, Economist, Gaz de France**Greg Dawson**, Economist, United States Postal Service**Christian M. Dippon**, Vice President, NERA**Joseph A. Doucet**, H&R Drilling Professor of Regulatory Economics, University of Alberta**Stratford Douglas**, Associate Professor, West Virginia University**Christian M. Dippon**, Senior Consultant, NERA**Robert Entriken**, Manager Policy Analysis, EPRI**Pete Ewen**, Manager-Forecasting, Pinnacle West Capital**Clay Faber**, Acting Director, California Regulatory Affairs, Sempra utilities**Ahmad Faruqui**, Vice President, Charles River Associates**Peter C. Flynn**, Poole Chair in Management for Engineers, University of Alberta**Alan E. Finder**, Senior Manager, KPMG**Ed Fong**, Director - Measurement and Meter Reading, SDG&E**David Gamson**, Advisor of Commissioner Brown, California Public Utilities Commission**Eric Hildebrandt**, Manager - Market Investigation, California ISO**David Hunger**, Senior Economist, Federal Energy Regulatory Commission**Paul Hunt**, Project Manager and Senior Economist, Southern California Edison**John L. Jurewitz**, Director of Regulatory Policy, Southern California Edison**Rami Kahlon**, California Public Utilities Commission**Dennis Keane**, Senior Analyst, Pacific Gas & Electric**John Kelley**, Economist, United States Postal Service**John Kelly**, Director of Economics and Research, American Public Power Association**Julie Kelly**, Research Staff Member, Institute for Defense Analyses**William E. Kovacic**, E.K. Gubin Professor of Government Contracts Law, The George Washington University Law School**Stephen Levinson**, Independent Consulting Economist**David Mandy**, Professor of Economics, University of Missouri**John C. Martin**, Business/Economic Advisor, San Diego Gas & Electric**Mark Martinez**, Manager of Program Development, Tariff Programs & Services, Southern California Edison**Karl A. McDermott**, Vice President, NERA**Robert J. Michaels**, Professor of Economics, California State University at Fullerton**Frank Monforte**, Vice President, Forecasting, Itron**Timothy Mount**, Professor of Economics, Cornell University**Hyungna Oh**, Research Assistant Professor, West Virginia University**Lon L. Peters**, President, Northwest Economic Research, Inc.**Carl Peterson**, Consultant, NERA**James E. Prieger**, Assistant Professor, University of California at Davis**Debra L. Reed**, President and Chief Operating Officer, Sempra utilities**Susan Reed**, Financial Analyst, Southern California Edison**Cliff Rochlin**, Market Consultant, Southern California Gas Company**Agustin J. Ros**, Senior Consultant, NERA**David J. Salant**, Special Consultant**Celeste Saravia**, Associate, Cornerstone Research**Scott Savage**, Assistant Professor, University of Colorado at Boulder**Michael Schneider**, Director of Business Analysis, San Diego Gas & Electric**Carl Silsbee**, Manager of Regulatory Economics, Southern California Edison**Kathleen Sloan**, Business & Regulatory Affairs, Southern California Edison**Menahem Spiegel**, Associate Professor and Associate Director - CRRRI, Rutgers University**Gary A. Stern**, Director of Market Monitoring and Analysis, Southern California Edison**John Sumpter**, Vice President - Regulatory, Pac-West Telecomm, Inc.**Thomas Taylor**, Senior Economist, Duke Power**Terry Urbine**, Analyst, Pinnacle West Capital**Glenn Vail**, Financial Analyst, Southern California Edison**Tommaso M. Valletti**, Tanaka Business School, Imperial College**Johannes Van Lierop**, Director of Regulatory Policy and Analysis, Southern California Gas Company and SDG&E**Robin Walther**, Independent Consultant**Michael Ward**, Associate Professor, University of Texas at Arlington**Craig Williamson**, Research Director, Energy Use, Primen**Gail Willette**, Economist, U.S. Postal Rate Commission**Kevin Woodruff**, Principal, Woodruff Expert Services**Joseph Yan**, Project Manager, Southern California Edison**John Yu**, Electrical Engineer**Jeremy Zhou**, Economist and Senior Consultant, Ernst & Young LLP

ORGANIZING COMMITTEE

Jasmin Ansar (Pacific Gas and Electric)
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HOTEL RESERVATIONS

Sufficient Rooms are reserved at the Hyatt Islandia for all of the Conference participants. Participants should register for the conference by returning registration forms to Hyatt Islandia. Reservations must be received by June 1, 2005. Hotel reservation can be made [online](#) or

Hyatt Regency Islandia
1441 Quivira Road
San Diego, CA 92109
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REGISTRATION FORM: 18th Annual Western Conference

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Billing Information:

- Payment enclosed \$925.00 U.S. Dollars.
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GOVERNMENT RATE: Government employees may apply for reduced enrollment fees.

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CANCELLATION POLICY: Until May 18, 2005 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: _____