



## Federal Energy Regulatory Commission

Technical Conference:  
Energy Infrastructure and  
Investment in California  
Docket No. AD05-11-000

Thursday, June 2, 2005  
9:00 a.m. – 3:00 p.m. Pacific Time

Conference Location:  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, California 94102

## Agenda

9:00 a.m. Opening Remarks and Introductions

Chairman Pat Wood, Federal Energy Regulatory Commission (FERC)  
Commissioner Nora Mead Brownell, FERC  
Commissioner Joseph T. Kelliher, FERC  
President Michael R. Peevey, California Public Utilities Commission (CPUC)  
Commissioner Dian Grueneich, CPUC  
Commissioner John Bohn, CPUC  
Chairman Joe Desmond, California Energy Commission (CEC)  
Commissioner John L. Geesman, CEC  
President and Chief Executive Officer Yakout Mansour, California Independent System Operator Corporation (CAISO)

9:45 a.m. Presentation: Current Infrastructure and Supply and Demand

Jeff Wright, Office of Energy Projects, FERC

10:00 a.m. Presentation: Grid Operations and Transmission Expansion Planning

Jim Detmers, Vice President of Grid Operations, CAISO

- CAISO outlook for 2005 and 2006
- CAISO grid operations
  - Seasonal import/export considerations and coordination
  - Magnitude and variability of system and localized constraints
  - Generation deliverability

10:45 a.m. Break

11:00 a.m. Roundtable: Supply and Demand Side: Investment and Infrastructure

This panel will address the regulatory and market structures needed for an end-state market that provides signals for investment.

After remarks by the opening panelist, other panelists will each have an opportunity to give a prepared three-minute presentation. With the completion of all presentations, there will be an opportunity for question and answer and panel discussion.

Panelists should address:

- Projected California Resource Additions for 2006-2010 – Who is building?
  - Technology and Communications infrastructure to incent Demand Response
  - Renewable Energy Resources
  - Conventional Generation
- Capacity Markets
  - How do capacity markets contribute to a stable investment environment? Are capacity markets facilitating investment in other regions of the United States?
- Current Investment Climate
  - What is the perception of California from Wall Street as it relates to investing in generating resources?
- Credit and Contracting
  - What are appropriate/standard credit requirements on contracts for physical generating facilities?
  - How should requirements vary depending on the seller's financial condition?
  - Should credit requirements for energy-only contracts differ from credit requirements for contracts for physical generating facilities. If so, how?
  - Are there standards developing in the market of which parties should be aware?

Panelists:

Steven Stoft, Consultant to the CPUC

Mike Florio, Senior Staff Attorney, The Utility Reform Network

Gary Ackerman, Executive Director, Western Power Trading Forum

Brian Chin, Energy Merchant Equity Analyst, Smith Barney Citigroup

Steve Schleimer, Vice President of Regulatory Affairs for Western Region, Calpine

Pedro Pizarro, Vice President of Power Procurement, SoCal Edison

Brian Silverstein, VP, Operations & Planning & Chief Engineer, Bonneville Power Administration

Curtis Kebler, Vice President, U.S. Power Trading, Goldman Sachs & Co.

12:30 p.m. Lunch

1:30 p.m. Roundtable: Transmission

After brief presentations by the opening three panelists describing their respective agencies' roles in the transmission expansion and planning process, other panelists will each have an opportunity to give a prepared

three-minute presentation. With the completion of all presentations, there will be an opportunity for question and answer session and panel discussion.

Panelists will address:

- Who is building and why?
- What are the biggest hurdles to expansion and what are the ways to overcome them?
- Ownership: individual or joint and implications for cost recovery
- Who is funding: private/public partnerships?
- Does the availability of long-term rights impact investment?
- The role of the CAISO and the impact of the CAISO's TEAM
- Cost recovery

Panelists:

Armando J. Perez, Director of Grid Planning, CAISO

Tom Flynn, Deputy Director, Office of Governmental Affairs, CPUC

Don Kondoleon, Manager, Transmission Evaluation Program, CEC

David Parquet, Vice President, Babcock & Brown Power Operating Partners, LLC

Steve Metague, Director of Electric Transmission Rates, PG&E

Christopher J. Leslie, Executive Director, Macquarie Securities (USA) Inc.

Jerry Smith, Electric Utility Engineer, Arizona Corporation Commission

Jim Avery, Senior Vice President of Electric Transmission, SDG&E

Nancy Day, Board of Directors, Los Angeles Economic Development Corporation

Katie Kaplan, Independent Energy Producers

3:00 p.m. Adjourn

## Revised Attendee List:

Gary Ackerman	Western Power Trading Forum
Len Anderson	Reuters
Philippe Auclair	California Public Utilities Commission
Jim Avery	SDG&E
Devra Bachrach	Natural Resources Defense Council
Derek Bandera	Federal Energy Regulatory Commission
Brewster Birdsall	Aspen Environmental Group
Billy Blattner	SDG&E
Greg Blue	Dynegy/West Coast Power
John Bohn, Commissioner	California Public Utilities Commission
Traci Boue	California Public Utilities Commission
Tony Braun	CMUA
Kirk Bracht	
Matt Breidert	Millennium Partners
Andrew B. Brown	Ellison, Schneider & Harris LLP
Nora Brownell, Commissioner	Federal Energy Regulatory Commission
Harriet Burt	California Public Utilities Commission
Michael Carter	SoCal Edison
Scott Cauchois	ORA
Marianne Causley	Rumla Inc.
Edward Cazalet	California Independent System Operator
John Chandley	LECG
Greg Chang	Bloomberg
Bishu Chatterjee	California Public Utilities Commission
William H. Chen	Constellation NewEnergy, Inc.
Brian Chin	Smith Barney Citigroup
John Clarke	PG&E
Carlos Clay	Federal Energy Regulatory Commission
David Clement	Consultant
Sebastien S. Csapo	Pacific Gas and Electric
Matt Dann	California Public Utilities Commission
Nancy Day	Los Angeles Economic Development Corporation
Michael Day	Goodin, MacBride, Squeri, Ritchie & Day LLP
Gary DeShazu	CAISO
Joe Desmond, Chairman	California Energy Commission
Jim Detmers	California Independent System Operator
Laura R. Doll	California Public Utilities Commission
Mike Evans	Coral Power
Peter B. Evans	SVLG/NPT
Saeed Farrokhpay	Federal Energy Regulatory Commission
Charles J. Faust	Federal Energy Regulatory Commission

Diane Fellman	FPL Energy, LLC
Victoria Fleming	Navigant Consulting Inc.
Mike Florio	The Utility Reform Network
Tom Flynn	California Public Utilities Commission
David M. Gamson	California Public Utilities Commission
John L. Geesman, Commissioner	California Energy Commission
Katherine Gensler	Federal Energy Regulatory Commission
Glenn E. Goldbeck	Pacific Gas and Electric Company
Mark Golden	Dow Jones
Richard Grix	Dept. of Water Resources – CERS
Dian Grueneich, Commissioner	California Public Utilities Commission
Paul Halas	National Grid
Jamie Hill	
David Hallam	The Structure Group
Dede Hapner	PG&E Corporation
Arthur Haubenstock	Pacific Gas & Electric Company
John K. (Jack) Hawks	Electric Power Supply Association
Ryan Heidari	EaDimensions
Gregory Heiden	California Public utilities Commission
Joseph Henri	Pacific Gas and Electric Company
Curt Hildebrand	Calpine
Donna Hines	California Public Utilities Commission
Erik B. Jacobson	Pacific Gas and Electric Company
Mike Jaske	California Energy Commission
Aaron Jude Johnson	California Public Utilities Commission
Rick Jurgens	Contra Costa Times
Curtis Kebler	Goldman Sachs & Co.
Joseph T. Kelliher, Commissioner	Federal Energy Regulatory Commission
Christopher Kempley	Arizona Corporation Commission
Susan P. Kennedy, Commissioner	California Public Utilities Commission
Don Kondoleon	California Energy Commission
Maury Kruth	Transmission Agency of Northern California
Roy Kuga	PG&E
Matthew Kuruvita	San Francisco Mercury News
Bernard Lam	Pacific Gas and Electric
Jeff Lam	Powerex Corp.
Bob Lane	California Public Utilities Commission
Bill Lansinger	Sempra
Bryan Lee	Federal Energy Regulatory Commission
Christopher J. Leslie	Macquarie Securities (USA) Inc.
John Leslie	Luce, Forward, Hamilton & Scripps LLP
Jay Loock	WECC
Lad Lorenz	SDG&E.SoCalGas
Dick Lowry	Natural Resources Defense Council

Jane E. Luckhardt	Downey/Brand Attorneys LLP
Mary Lynch	Constellation
Alex Makler	Calpine
Yakout Mansour, President	California Independent System Operator
Laura Manz	San Diego Gas & Electric
Sue Mara	RTO Advisors
James Mayhew	Mirant
Sandi McCobbin	
Stephanie McCorkle	California ISO
Steve Metague	PG&E
John Meyer	Reliant Energy
Glenn Martin	Mirant
Fred Mobasheri	
Irene Moosen	Attorney at Law
Colin Mount	Federal Energy Regulatory Commission
Phillip Muller	SCD Energy Solutions
Clyde Murley	Union of Concerned Scientists
Sara Myers	Attorney at Law
Pamela Nataloni	California Public Utilities Commission
Stephanie Newell	Reliant Energy, Inc.
John P. O'Connor	Electricity Oversight Board
Mark Osterholt	Mirant California
John Pacheco	California Department of Water Resources
David Parquet	Babcock & Brown Power Operating Partners
Michael Peevey, President	California Public Utilities Commission
Armando J. Perez	California Independent System Operator
Pedro Pizarro	Southern California Edison
Dick Preston	Comverge
Nicolas Procos	AP&T
Martin Proctor	Constellation Energy Commodities Group
Bill Roberts	Economic Sciences Corp.
Ted Roberts	Sempra
Kent Robertson	Calpine Corporation
Donald Rushton	Alameda Power & Telecom
Morteza Sabet	Western Area Power Administration, SNR
Lee Schavrien	SDG&E/SoCalGas
Steve Schleimer	Calpine
Karen Shea	California Public Utilities Commission
Anjali Sheffrin	California Independent System Operator
Brian Silverstein	Bonneville Power Administration
Jamie Simler	Federal Energy Regulatory Commission
Ken Sims	SVP
Harry Singh	Federal Energy Regulatory Commission
Mark J. Skowronski	Solargenix Energy

Don Smith	California Public Utilities Commission
Jerry Smith	Arizona Corporation Commission
Kevin Smith	SMUD
Mark J. Smith	FPL Energy
Robert Smith	Arizona Public Service
Robin Smutny-Jones	California ISO
James Squeri	Goodin, MacBride, Squeri, Ritchie & Day LLP
Les Starck	Southern California Edison
Neil Stein	John A. Levin & Co.
John Stephens	Deloitte & Touche LLP
Stephen St. Marie	California Public Utilities Commission
Steven Stoff	Consultant to California Public Utilities Comm.
Christine Tam	California Office of Ratepayer Advocate
Lee Terry	DWR/SWP
Brian Theaker	Williams
Dionne Thompson	Federal Energy Regulatory Commission
Sebastian Tiger	Federal Energy Regulatory Commission
Joel Tolbert	
Eric Toolson	Pinnacle Consulting
Jane Hughes Turnbull	Peninsula Energy Partners
Andrew J. Van Horn	Van Horn Consulting
Roger VanHoy	Modesto Irrigation District
Lisa Weinzimer	Platts
Andrea Weller	Strategic Energy
Heidi Werntz	Federal Energy Regulatory Commission
Bill Westerfield	Stoel Rives LLP
Mark Wetzell	California Public Utilities Commission
Mark Whittenton	Federal Energy Regulatory Commission
Joseph Wiedman	Goodin, MacBride, Squeri, Ritchie & Day LLP
Weston Williams	Southern California Edison Company
Pat Wood, Chairman	Federal Energy Regulatory Commission
Kevin Woodruff	Woodruff Expert Services
Jeff Wright	Federal Energy Regulatory Commission
Randolph L. Wu	California Public Utilities Commission
Robert Wullenjohn	California Public Utilities Commission
Amy Yip-Kikugawa	California Public Utilities Commission
Bruce Yonehiro	Dept. of Water Resources – CERS
Marzia Zafar	Southern California Gas Co. (SDG&E)
Baha Zarah	U.S. Air Force
Nick Zettel	Redding Electric Utility