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*18th Annual Conference on*

# Electric Power in California

Expert insight and cutting edge information on markets and resource development

**November 3 & 4, 2016**

Los Angeles, California

One California Plaza



**Credits:** 12.25 CA MCLE credits (call about others)

**Quick when/where:** 8:30 a.m., 300 South Grand Avenue, Twenty-Second Floor

**Electric Power in California Conference**  
November 3 & 4, 2016 | Los Angeles, California  
One California Plaza

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8:00 Registration Opens

8:30 Introduction and Overview

Neeraj Arora, Esq., Program Co-Chair  
Morgan Lewis & Bockius LLP ~ Los Angeles, CA

John A. McKinsey, Esq., Program Co-Chair  
LeClairRyan ~ Sacramento, CA

8:45 The Federal and State Policy Backdrop for Energy Markets and Resource Development in California

Federal energy and environmental law and policy: Appeal of the Clean Power Plan and the impact of the stay; extension of ITC and PTC and what it means for the renewable energy industry; recent developments at FERC

Stephen M. Spina, Esq.  
Morgan Lewis & Bockius LLP ~ Washington, DC

State level: Storage procurement, low carbon fuel standard, transportation law updates, updates on AB 32, AB 2514, SB 350, AB 8022

Seth D. Hilton, Esq.  
Stoel Rives LLP ~ San Francisco, CA

10:15 Break

10:30 The California Electricity Market of 2020 and Beyond

Economic perspective on expansion of CAISO Energy Imbalance Market vs. a new ISO to replace CAISO and the WECC: Impacts on regional resource adequacy levels and flexibility; migration to preferred resources; prices; electric and ancillary service markets

Judy Chang, Principal  
The Brattle Group ~ Cambridge, MA

11:15 Adapting Transmission to New Market Realities

FERC Order 1000 and moving forward

Justin M. Campbell  
VP for Strategy, Business Development and Policy  
Edison Transmission LLC ~ Rosemead, CA

12:00 Lunch (on your own)



1:15 Contracting and Project Financing for Energy Storage

Opportunities for natural gas and energy storage resources; contracting with utilities for energy storage resources; financing energy storage and other preferred resources

Neeraj Arora, Esq., Program Co-Chair, Moderator

1:45 50% RPS and the Roles of Natural Gas and Storage in California's Electricity Future

How to best balance against future renewables: Expected loads; roles for solar and out of state imports, gas generation, storage, and curtailment of non-dispatchable renewable generation

Jan Smutny-Jones, Esq., Chief Executive Officer  
Independent Energy Producers Assn ~ Sacramento, CA

Donald C. Liddell  
Douglass & Liddell PC ~ San Diego, CA

2:45 Technology Black Swans: Autonomous Electric Cars as a Game Changer for Both the Electric and Transportation Sectors

Electric cars as part of the Internet of Things and mobile grid resources; scope of electrical power demand from the transportation sector; case study of the UC San Diego plugging electric vehicles into their grid and using them as grid resources

Byron Washom  
University of California San Diego ~ San Diego, CA

3:15 Break

3:30 Investor Outlook

What do the money people see as the resources and business models most likely to attain long term success and which are poor bets?

Robert Earl Witwer, Moderator  
General Counsel, Senior VP of Regulatory & Government Affairs  
Southwest Generation ~ Denver, CO

Lender perspective

Kenji Ogawa, Managing Director  
MUFJ Union Bank, NA ~ Los Angeles, CA

Ty Bowman, Vice President, Energy Finance Group: Power  
Prudential ~ Dallas, TX

5:00 Continue the Exchange of Ideas: Reception for Faculty and Attendees

Sponsored by LeClairRyan LLP and Morgan Lewis & Bockius LLP



About the Conference

LAW SEMINARS INTERNATIONAL

What previous attendees have said:

"The speakers were all knowledgeable and had a wonderful presence. The staff were helpful and positive. I would recommend this class to all."

"Very informative and knowledgeable speakers. Interesting and relevant topics; I really enjoyed it!"

California continues down its path of evolutionary and revolutionary changes in energy infrastructure, regulation and markets. What will be the future role of California's IOUs and how will they address the increasing prevalence of distributed energy resources in sun-soaked California? Will natural gas continue to be favored or will energy storage have a greater role in grid reliability? How and when will California get to 50% RPS and how will renewable resources be integrated onto the grid? Where are the opportunities and pitfalls in light of the 50% RPS, Net Energy Metering 2.0, competitive transmission siting and a move towards a western ISO? The 18th annual "Energy in California" conference will tackle all of these questions through information packed seminar sessions presented by thought leaders as well as cutting edge panel sessions that include electrical industry leaders.

~ Program Co-Chairs: Neeraj Arora, Esq. of Morgan Lewis & Brockius LLP and John A. McKinsey, Esq. of LeClairRyan



8:30 California Case Law Update

Recent developments that impact the energy industry

Joshua T. Bledsoe, Esq.
Latham & Watkins LLP ~ Costa Mesa, CA

9:00 Utility Procurement Processes in California: Long-Term Procurement and How that is Working for the Stakeholders

Procurement cycles and their efficacy; update on status of current LTPP; dealing with "old" projects and recycling them as their PPA's expire; FRAC-MOO and its impacts on existing generation; future role of demand response and other preferred resources

William D. Kissinger, Esq.
Morgan Lewis & Bockius LLP ~ San Francisco, CA

Jesus Arredondo, Principal and Founder
Advantage Consulting LLC ~ Sacramento, CA

10:30 Break

10:45 Operations: The Ongoing Challenge of Development and Financing in California

Permitting in California vs. other states in terms of timing, predictability and cost; CPUC Approval process for utility procurement contracts

John A. McKinsey, Esq., Program Co-Chair

Financing's need for "certainty" in uncertain California and how to provide enough certainty for financing

Stephen O'Kane, Director, Sustainability and Compliance
AES US West ~ Los Angeles, CA

12:15 Lunch (on your own)



1:30 Changes and Challenges for the Vertically Integrated Utility Model

50% RPS, Community Choice Aggregation, Distribution Resource Plan requirements, and the threat of direct access: What will the role and function of the California IOU be in 2030? What challenges do they face?

Ted Flanigan, President
Ecomotion - the Power of the Increment ~ Irvine, CA

Gary Stern, Senior Director of Energy Policy
Southern California Edison ~ Rosemead, CA

2:15 California's Preferred Resources: Energy Efficiency, Distributed Generation, Energy Storage and Negawatts

California NEM 2.0; TOU rates for net-metered customers; outlook for 2019 reconsideration of net metering policies, including Distribution Resources Plan (DRP) and Integration of Distributed Energy Resources (IDER); opportunities for Preferred Resources

Sheridan J. Pauker, Esq., Moderator, Regulatory Counsel
Wilson Sonsini Goodrich & Rosati ~ San Francisco, CA

New technologies and business models for integrating and managing distributed resources

Matt Owens, Director, Business Development
Stem, Inc. ~ Millbrae, CA

Colin Patrick Temme, Esq., Vice President, Legal
AES Distributed Energy ~ Boulder, CO

3:30 Evaluations and Adjourn

Related Home-study Webcast Replays:

Table with 2 columns: Webcast Title and Date. Includes: Buying & Selling Electric Power in the West (Jan 25-26, 2016), Oregon's Clean Electricity and Coal Transition Plan (July 28-29, 2016), Energy in the Southwest (Aug 11-12, 2016), Energy in the Northeast (Sept 22-23, 2016)

See more at www.lawseminars.com



Registration & Other Conference Information

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Registration is complete when we receive payment or agree to later payment.

Tuition: Regular tuition for in person or webcast attendance for this program is \$1245 with a group rate of \$935 each for two or more registrants from the same firm. For government employees, we offer a special rate of \$830. For students, people in their job for less than a year, and public interest NGO's, our rate is \$622.50. All rates include admission to all seminar sessions, food and beverages at breaks, and all course materials. Materials will be available for download and review a few days before the seminar. Make checks payable to Law Seminars International. Financial aid is available to those

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Substitution & Cancellation:

You may substitute another person at any time. We will refund tuition, less a \$50 cancellation fee, if we receive your cancellation by 5:00 p.m. on Friday, October 28, 2016. After that time, we will credit your tuition toward attendance at another program or the purchase of a webcast or audio replay.

Seminar Location: The conference will be held at One California Plaza at 300 South Grand Avenue, Twenty-Second Floor, in Los Angeles, CA 90071.

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Time Shift Your Content:

Webcast and audio replays, with course materials, are available for \$1255. The course materials alone are available for \$100. Replays will be available within two weeks after the seminar or from the date we receive payment.

**Faculty: Electric Power in California Conference**

**Neeraj Arora, Program Co-Chair**, Of Counsel, Morgan Lewis & Bockius LLP, has been involved with the project financing of a broad range of large energy infrastructure assets, including conventional and renewable power generation projects, transmission lines, and pipelines.

**John A. McKinsey, Program Co-Chair**, partner, LeClairRyan, represents energy and industrial clients, and serves as lead counsel for siting major power projects, compliance and regulatory matters, facility development and operation.

**Sheridan J. Pauker, Moderator**, Wilson Sonsini Goodrich & Rosati, focuses on renewable energy, energy storage, microgrids, and energy efficiency regulation, incentives, and financing, with particular emphasis on state energy regulatory programs.

**Robert Earl Witwer, Moderator**, General Council, is Senior Vice President of Regulatory & Government Affairs, Southwest Generation.

**Jesus Arredondo**, Principal and Founder, Advantage Consulting LLC, provides governmental, regulatory, public affairs and advocacy representation and counsel on state, national and international issues, including all aspects of support for media relations, specializing in crisis and Spanish language communication.

**Joshua T. Bledsoe**, counsel, Latham & Watkins LLP, focuses on renewable and low carbon infrastructure development projects including permitting, environmental review, and financing aspects and both administrative and judicial challenges.

**Ty Bowman** is a Vice President in Prudential's Energy Finance Group, where he leads a team responsible for marketing, originating and managing private placement investments for electric utilities, power cooperatives and power projects based in Canada and Western U.S.

**Justin M. Campbell**, Vice President, Edison Transmission

LLC, pursues the development, construction, ownership, and operation of electric transmission facilities, including projects available to independent developers as the result of changes in Federal policy.

**Judy Chang**, Principal, The Brattle Group, Inc., an economist with a public policy background, is experienced in the analysis of electric power markets and advises on financial and regulatory issues relating to renewable energy investment and procurement.

**Ted Flanigan** is the President of EcoMotion Incorporated. Previously, he was Managing Director of The Energy Coalition.

**Seth D. Hilton**, partner, Stael Rives LLP, focuses on energy regulation and litigation, representing clients before a variety of energy regulatory agencies in California, including the Public Utilities Commission and Energy Commission, as well as in stakeholder proceedings at the California Independent System Operator.

**William D. Kissinger**, partner, Morgan Lewis & Bockius LLP, represents conventional and renewable energy companies, municipalities, and publicly owned utilities on regulatory matters and in litigation arising out of the purchase and sale of electricity. He was a member of the Governor's Energy Task Force, responsible for shaping California's strategy, and is recognized by Chambers.

**Donald C. Liddell**, partner, Douglass & Liddell PC, specializes in energy business transactions involving a broad array of energy-related products.

**Stephen O'Kane**, Director, Sustainability and Compliance, AES U.S. West, specializes in energy and environmental policy, air quality assessment and permitting, greenhouse gases and climate change and power generation.

**Kenji Ogawa**, Managing Director, MUFU Union Bank, is head of specialized markets, including renewable and transportation tax advantaged finance.

**Matt Owens**, Director of Business Development at Stem, Inc., is experienced in Smart Grid solutions and services, energy analytics, demand response, energy efficiency, customer self-service, meter data management, energy pricing, SaaS models and product road mapping.

**Jan Smutny-Jones**, Chief Executive Officer of the Independent Energy Producers Association (IEP), was previously, Chair of the Governing Board of the California Independent System Operator.

**Stephen M. Spina**, partner, Morgan Lewis & Bockius LLP, advises electric utilities on issues relating to market pricing, transmission, reliability standards compliance, rate matters, and participation in regional transmission organizations, including capacity and energy market issues.

**Gary Stern** is the Director of Energy Policy for Southern California Edison Company. He is responsible for policy relating to power procurement, customers products and services, the power grid of the future, emerging technologies and climate change.

**Colin Patrick Temme** is Vice President of Legal, AES Distributed Energy, a Fortune 200 global power company, that provides affordable, sustainable energy to 18 countries through a diverse portfolio of distribution businesses and 36 GW of generation capacity, including over 8 GW of renewables.

**Byron Washom** is the Director of Strategic Energy Initiatives, University of California San Diego, where he primarily focuses on sustainability initiatives.

**November 3 & 4, 2016**  
Los Angeles, California

**One California Plaza**  
300 South Grand Avenue,  
Twenty-Second Floor  
(213) 612-7325

**Who Should Attend:**

*Attorneys, industry executives, economists, consultants, and governmental officials involved with energy project development*

**Our Co-Chairs:**



**Neeraj Arora, Esq.**  
Morgan Lewis & Bockius LLP



**John A. McKinsey, Esq.**  
LeClairRyan

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