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- AES Distributed Energy
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- Sacramento Municipal Utility District
- Southern California Edison
- Southwest Generation
- Stoel Rives LLP
- Western Energy Imbalance Market

*The 19th Annual Conference on*

# Electric Power and Project Development in California

Expert insight and cutting edge information on legal issues affecting project financing and resource development

**November 2 & 3, 2017**

San Francisco, California  
One Market Spear Street Tower

Live webcast and replays available!

**Credits:** 12.50 CA MCLE (call about others)  
**Quick when/where:** 8:30 a.m., 1 Market St

**Electric Power Development in California Conference**  
November 2 & 3, 2017 | San Francisco, California  
One Market Plaza - Morgan Lewis & Bockius LLP



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**If you cannot attend in person, check boxes to order:**

- Live Homestudy Webcast       Homestudy Replay Course Materials

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- 8:00** Registration Opens
- 8:30** Introduction & Overview  
**Neeraj Arora, Esq., Program Co-Chair**  
 Morgan Lewis & Bockius LLP ~ Los Angeles, CA  
**James W. McTarnaghan, Esq., Program Co-Chair**  
 Perkins Coie LLP ~ San Francisco, CA
- 8:45** Update on the Transition in Federal Energy and Climate Change Policy Update  
 Electric and natural gas sectors: Impact of the initial Executive Orders; new faces at the FERC; budgets and personnel changes at DOE and EPA; legislative developments  
**Stephen M. Spina, Esq.**  
 Morgan Lewis & Bockius LLP ~ Washington, DC
- 9:30** Federal and State Case Law Update  
 California cases and cases at the federal level of particular interest to California, including Commerce Clause issues for state participation in sub-national state and regional activities contrary to federal environmental and energy policy  
**Laura Godfrey Zagar, Esq.**  
 Perkins Coie LLP ~ San Diego, CA
- 10:15** Break
- 10:30** California State Energy and Climate Change Policy  
 AB398, AB 617, and other policy drivers that make up the foundation for California's response to climate change: Key developments affecting the utility sector with a potential impact on electrification of transportation in California  
**Danny Cullenward, Esq., Ph.D., Research Associate**  
 Near Zero/Carnegie Institution for Science ~ Stanford, CA
- 11:15** Project-Related Developments at the California Public Utilities Commission  
 Updates on long-term procurement planning; approval processes for new projects; legislative oversight; key cases on the docket and expected outcomes  
**William D. Kissinger, Esq.**  
 Morgan Lewis & Bockius LLP ~ San Francisco, CA

- 12:00** Luncheon Sponsored by Morgan Lewis & Bockius LLP
- 1:15** California's Distributed Energy Resources (DER) Action Plan  
 The plan as a roadmap for where the state wants to go with DER: Pathways for getting there; implementation progress so far; the what next list for achieving the CPUC's vision by the end of 2018  
**Simon E. Baker, Deputy Director - Energy Division**  
 California Public Utilities Commission ~ San Francisco, CA
- 2:00** Project Financing: Essential Contractual Elements for Successful Transactions  
 Overview of common project financing structures used in California for non-recourse project financings; special considerations for different types of conventional and emerging new resources  
**Neeraj Arora, Esq., Program Co-Chair**  
**Jane Kang, Esq.**  
 Morgan Lewis & Bockius LLP ~ Los Angeles, CA
- 3:15** Break
- 3:30** New Financing Structures; Investor Outlook and Appetite for California Projects  
 Uniquely Californian financing deals for new types of distributed energy resources: Opportunities for investors and lenders; resources and business models most likely to attain long-term success  
**Colin Temme, Esq., Moderator, Vice President, Legal**  
 AES Distributed Energy ~ Boulder, CO  
**Robert Witwer, Esq., GC, Sr. VP of Regulatory & Government Affairs**  
 Southwest Generation ~ Denver, CO  
 Perspectives from traditional project finance lenders: How to be successful in these markets  
**Daniel Miller, Managing Director**  
 CIT Energy ~ Santa Monica, CA  
**Ty Bowman, VP, Energy Finance Group**  
 Prudential Capital Group ~ Dallas, TX
- 5:00** Continue the Exchange of Ideas: Reception for Faculty and Attendees  
 Sponsored by Morgan Lewis & Bockius LLP and Perkins Coie LLP



## About the Conference

### LAW SEMINARS INTERNATIONAL

#### What previous attendees have said:

"This was a great conference with excellent information."

"Impressive speakers!"

"Overall, a useful, focused, current set of insights & perspectives on energy issues in California."

"Speakers posed thought-provoking questions to the audience."

*With enactment of AB398 and AB617, California's leadership on energy infrastructure, regulation and markets is now more relevant than ever. It raises a number of questions:*

*- What new roles will states play in supporting green energy policies, and what impact will federal support for conventional generation have?*

*- Will the coming boom in natural gas fired project construction be the last hurrah for conventional generation in California?*

*- Energy storage resources have had great initial success in California — is this the tip of the spear or a one-time phenomena caused by AB 2514 mandates?*

*- Will California join Hawaii as the second state to mandate 100% renewable energy, and if so, how will California handle even more renewable generation?*

*- What new policies will be enacted to ensure that clean and cheap renewable energy no longer has to be curtailed?*

*- How do California's IOUs stay relevant in the face of consumer choice aggregators?*  
 The 19th 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 electric industry leaders. We hope you will join us.

**~ Program Co-Chairs: Neeraj Arora, Esq. of Morgan Lewis & Bockius LLP and James W. McTarnaghan, Esq. of Perkins Coie LLP**



**8:30 Introduction to Day 2: Asset Development During a Market Transition**  
**Neeraj Arora, Esq., *Program Co-Chair***  
**James W. McTarnaghan, Esq., *Program Co-Chair***

**8:45 The Steady Resurgence of Self-Generation and Community Choice Aggregation (CCA) in California: How Is It Affecting Procurement and Planning?**  
 Overview of the key issues from a legal perspective  
**James W. McTarnaghan, Esq., *Program Co-Chair***

Why communities are increasingly moving towards CCA's and away from traditional utilities; process and pitfalls for setting up a CCA program; benefits and burdens; contracting for resources with a CCA structure  
**Dawn Weisz, Chief Executive Officer**  
 Marin Energy Authority ~ San Rafael, CA

How are utilities coping with the increasing prevalence of CCA's? Can utilities and CCA's co-exist? How do utilities recover stranded costs when customers leave and at what level? What opportunities, if any, exist for utilities as a result of new CCA's?  
**Paul Lau, Chief Grid Strategy & Operations Officer**  
 Sacramento Municipal Utility District ~ Sacramento, CA

**10:30 Break**

**10:45 Market Operations: ISO's, RTO's, and EIMs**  
 New developments relating to expansion of the California ISO (CAISO)  
**Virginia Thompson, Regional Affairs Manager**  
 California Independent System Operator ~ Folsom, CA  
 Energy Imbalance Markets (EIM): Impact of FERC orders on market-based rates  
**Douglas J. Howe, Ph.D., Chair of the Governing Body**  
 Western Energy Imbalance Market ~ Folsom, CA



**12:00 Lunch (on your own)**  
**1:15 Asset Development During Market Transitions as California Becomes More Specific About What Types of Electric Energy It Wants: Development of New Facilities**

Overview of the opportunities and challenges: New permitting and interconnection challenges; one stop shopping at the CEC vs. local permitting regimes; site control issues for preferred resources; how new preferred resources can be best deployed  
**Seth D. Hilton, Esq., *Moderator***  
 Stoel Rives LLP ~ San Francisco, CA

Independent power producer perspective  
**Jan Smutny-Jones, Esq., Chief Executive Officer**  
 Independent Energy Producers Association  
 Sacramento, CA

Storage, Smart Grid, demand response, and other alternatives to new generation  
**Mary E. McKenzie, Esq.**  
 Meyers Nave Riback Silver & Wilson PLC ~ Oakland, CA

New applications for storage: Adding batteries to gas peaker plants to make it easier to incorporate renewable energy into the grid while reducing carbon emissions and water use  
**Mark Irwin, Director of Energy Contract Management**  
 Southern California Edison ~ Rosemead, CA

**3:00 Evaluations and Adjourn**

### Related Seminars & Webcast Replays:

Electric Transmission in the West	May 25-26, 2017	Portland, OR
Energy in the Southwest	Aug. 21-22, 2017	Santa Fe, NM
Climate Change and Energy in California	Sept. 11-12, 2017	San Francisco, CA
Power Purchase Agreements for Renewable Energy Projects	Oct. 6, 2017	Seattle, WA

See more at [www.lawseminars.com](http://www.lawseminars.com)



## Registration & Other Conference Information

### To Register:

Call us at: 206-567-4490  
 Fax the registration form to us at: 206-567-5058  
 Email us at: registrar@lawseminars.com  
 Online: www.lawseminars.com  
 Mail the registration form on the front page.  
 Walk-ins are welcome, subject to space availability.  
 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 who qualify. Contact our office for more information.

**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 27, 2017. 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 Market Spear Street Tower at 1 Market St in San Francisco, CA.

**Continuing Education Credits:** Live credits: Law Seminars International is a State Bar of California approved MCLE provider. This program qualifies for 12.50 California MCLE credits. Upon request, we will apply for, or help you apply for, CLE credits in other states and other types of credits.

**Time Shift Your Content:** Webcast and audio replays, with course materials, are available for \$1245. The course materials alone are available for \$100. Replays will be available within three business days after the seminar or from the date we receive payment.

**Faculty: Electric Power Development in California Conference**

**Neeraj Arora, Program Co-Chair**, is a partner at Morgan Lewis & Bockius LLP. He focuses on representing sponsors and financial institutions in a broad array of energy project development and finance transactions.

**James W. McTarnaghan, Program Co-Chair**, is a partner at Perkins Coie LLP. He represents clients in policy proceedings and various project finance, regulatory incentives, LEED certification, and transmission corridor issues related to renewable energy sources.

**Abigail Ross Hopper, Special Luncheon Address**, is President & CEO of the Solar Energy Industries Association. Before joining SEIA, she was the Director of the Department of Interior's Bureau of Ocean Energy Management.

**Seth D. Hilton, Moderator**, is a partner in the Energy Development practice group at Stoel Rives LLP. He focuses on advising independent energy producers, including renewable energy developers, and publicly owned and investor-owned utilities on energy and greenhouse gas regulation in California.

**Colin Temme, Moderator**, is Assistant General Counsel at AES Corporation supporting AES' distributed solar business. In that capacity he advises on all aspects of project development and finance.

**Simon E. Baker** is Deputy Director - Energy Division at the California Public Utilities Commission. Previously, he worked as a Senior Conservation Specialist for Colorado Springs Utilities.

**Ty Bowman** is a Vice President in Prudential Capital Group's Energy Finance Group for Power. 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 the Western U.S.

**Danny Cullenward, Ph.D.**, is a Research Associate at Near Zero/Carnegie Institution for Science. As an energy economist and lawyer, he works on the design and implementation of scientifically grounded climate policy.



**Douglas J. Howe** is Chair of the Governing Body for the Western Energy Imbalance Market. He is currently working with utilities and NGOs in North America to develop clean energy policies and strategies. He was formerly a Senior Energy Policy Advisor to Western Resources Advocates.

**Mark Irwin** is the Director of Energy Contract Management at Southern California Edison.

**Jane Kang** is an associate at Morgan Lewis & Bockius LLP. She regularly advises clients on all aspects of project finance transactions.

**William D. Kissinger** is a partner at Morgan Lewis & Bockius LLP. He previously served as Senior Deputy Legal Affairs Secretary to Governor Gray Davis. He served as the primary legal contact with Cal EPA, Cal Health and Human Services Agency, and the Resources Agency.

**Paul Lau** is Chief Grid Strategy & Operations Officer for the Sacramento Municipal Utility District. He is responsible for the operations of SMUD's power markets, transmission and distribution grids, including the Balancing Authority of Northern California (BANC), the development of a holistic smart grid strategy and SMUD's research & development programs.

**Mary E. McKenzie**, Senior Of Counsel, joined Meyers Nave Riback Silver & Wilson PLC after serving for over 30 years as an attorney at the California Public Utilities Commission.

**Daniel Miller** is currently Managing Director at CIT Energy. He previously was First Vice President at OneWest Bank and Assistant Vice President at MUFG Power and Utilities.

**Jan Smutny-Jones** is Chief Executive Officer of the Independent Energy Producers Association (IEP). He has represented IEP since 1987, served as Chair of the Governing Board of the California Independent System Operator, on the Governing Board of the California Power Exchange, and on the Restructuring Trusts Advisory Committee.

**Stephen M. Spina** is a partner at Morgan Lewis & Bockius LLP. He represents electric utilities and other electric industry participants before the Federal Energy Regulatory Commission (FERC) on restructuring, market investigation, and Federal Power Act regulatory matters.

**Virginia Thompson** is a Regional Affairs Manager for the California Independent System Operator.

**Dawn Weisz** is Chief Executive Officer for the Marin Energy Authority, which has launched service to more than 250,000 customers in 24 communities. Previously, she served as Principal Planner with the County of Marin, where she managed energy and sustainability initiatives and served as the Executive Director for Sustainable North Bay.

**Robert Witwer** is General Counsel and Senior VP of Regulatory and Government Affairs for Southwest Generation. His previous experience includes service in the Colorado House of Representatives and as Assistant Director of the Colorado Department of Natural Resources.

**Laura Godfrey Zagar** is a partner at Perkins Coie LLP. She represents utilities, energy developers, public agencies and others before federal, state and local agencies on a wide range of energy and infrastructure projects.

**November 2 & 3, 2017**  
 San Francisco, California

**One Market**  
**Spear Street Tower**  
 1 Market St  
 (415) 442-1000

**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



**James W. McTarnaghan, Esq.**  
 Perkins Coie LLP

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