

DRAFT AGENDA

CFEE Energy Conference: Transitioning to a Clean Energy Future

April 25-26, 2013

Silverado Conference Center, Napa, California

Thursday, April 25th—TBD

12:00 pm-1:00 pm – Buffet Lunch – TBD

1:00 pm-1:15 pm – Welcome and Introduction

Patrick F. Mason, President, CFEE

1:15 pm-1:30 pm—SESSION 1: California Energy 101

A short video will provide basic information regarding California's energy sector and the production and delivery of power in the state.

Jan Smutny-Jones, Executive Director, Independent Energy Producers

1:30 pm-2:30 pm—SESSION 2: The Cornerstone of California's Energy Policy – The Loading Order

The loading order was adopted in the 2003 Energy Action Plan with the objective of addressing future energy needs. The loading order identifies energy efficiency and demand response as the State's preferred means of meeting growing energy needs. After cost-effective efficiency and demand response, we rely on renewable sources of power and distributed generation, such as combined heat and power applications. To the extent efficiency, demand response, renewable resources, and distributed generation are unable to satisfy increasing energy and capacity needs, we support clean and efficient fossil-fired generation. Concurrently, the bulk electricity transmission grid and distribution facility infrastructure must be improved to support growing demand centers and the interconnection of new generation, both on the utility and customer side of the meter. Energy procurement over the last decade has been guided by these principles. How was the loading order established and why has it endured for over a decade? Is it still effective policy?

During the sessions to follow, we will examine the detailed policies that evolved from the loading order, the related goals, status towards achieving those goals, and next steps. We will also consider how these key policies line up with California's climate change policies.

Mike Peevey, President, California Public Utilities Commission (5-7 min)

Bob Weisenmiller, Chair, California Energy Commission (5-7 min)

Roundtable Discussion

2:30 pm-2:45 pm – Break

2:45 pm – 3:45 pm—SESSION 3: Pushing the Envelope on Energy Efficiency

*presenter confirmed

What are our energy efficiency goals in terms of state and local energy policies, and climate change goals? What has been achieved and what is our current status? How can we capture 100% of cost-effective energy efficiency? What are the challenges? What are the costs and benefits involved? What are the next steps?

Andrew McAllister, Chair, California Energy Commission

Jeanne Clinton, Special Advisor to the California Public Utilities Commission

Responders:

Rep, IOU

Rep, MUNI

Rep, Enviro

Rep, Industry

Roundtable Discussion

3:45 pm - 5:15 pm—SESSION 4: Renewable Resources and Distributed Generation

What are our renewable goals in terms of state and local energy policies, and climate change policy? The state has a goal to procure 33% of the state's generation from renewable resources, and reportedly the utilities have executed sufficient power purchase agreements to exceed this goal. What is the current status towards achieving these goals? What are the challenges (e.g. How will the influx of renewable and DG energy impact the transmission and distribution system? Can we expect all of these contracts to deliver?)? Are there examples from outside the state that can inform our response? How does the Distributed Generation policy goal fit with other state policies, e.g. electrification and energy storage policies? What are the costs and benefits involved? What are the next steps?

Michael Picker, Sr. Advisor to the Governor for Renewable Energy Facilities,
Office of the Governor

Responders:

Rep, IOU

Rep, MUNI

Rep, Enviro

Rep, Industry

Rep, CAISO

Roundtable Discussion

6:00 pm – Reception and Dinner—TBD

Friday, April 26th—TBD

7:30 am - 8:30 am – Continental Breakfast – TBD

8:30 am - 10:00 am—SESSION 4: Role of Clean and Efficient Fossil Fuel Generation

Integrating renewables into the system puts a new focus on the role and attributes of fossil fuel resources. What are the challenges and what is the strategy for long term procurement? As once-thru-cooling plants retire and the future of SONGS is uncertain, how have state policies evolved and what does the future hold?

*presenter confirmed

Stephen Berberich, President & CEO, California Independent System Operator
Mike Florio, Commissioner, California Public Utilities Commission
Rep, Industry
Rep, IOU

Roundtable Discussion

10:00 am - 10:15 am – Break

10:15 am - 11:15 am—SESSION 5: Planning for an Evolving Industry Structure: How we accommodate and integrate this evolving structure both in long-term planning and procurement, but also in business/regulatory models or structures. This includes increasing levels of energy efficiency and demand response; a smarter grid, new types of electric services enabled by them; electric vehicles; intermittent renewables and flexible fossil resources; rate design issues, etc.

Rep,
Rep,
Rep,

Roundtable Discussion

11:15 am - 12:30 pm—SESSION 6: Aligning Energy and Climate Policies

What has been the impact of AB 32 on California's electricity sector in terms of both the implementation of Scoping Plan measures, and the cap-and-trade program? What results and trends are apparent from recent auctions and how might the revenue be used to further the goals of the state? What transformative changes are needed to meet 2050 climate change goals?

Rep, Air Resources Board
Rep, Electricity producer
Rep, Manufacturer (EITE)
Rep, Manufacturer (non-EITE)
REP, Enviro

Roundtable Discussion

12:30 pm – Adjourn

@ 1.25.13

*presenter confirmed