

## **2005 INTEGRATED ENERGY POLICY REPORT**

### **KEY TOPICS**

- **TRANSPORTATION FUELS**
  - transportation fuels demand forecast
  - transportation fuels infrastructure
  - alternative fuels commercialization
  - air quality standards and alternative fuels development (w/ ARB)
  - environmental performance of petroleum infrastructure
  - energy considerations in land use planning staff paper
  
- **INTEGRATED ELECTRICITY AND NATURAL GAS PLANNING**
  - electricity demand forecast (staff forecast and comparison with utility forecasts)
  - utility electricity resource plan assessment
  - natural gas supply, demand and price assessment
  - provision of range of need to CPUC for 2006 procurement
  - statewide electricity resource outlook
  - WECC resource availability
  - integration of renewable resources
  - transmission strategic plan
  - transmission corridor assessment
  - out-of-state renewable resources
  - monitoring and verification for implementing the loading order
  
- **GLOBAL WARMING**
  - climate change science
  - greenhouse gas emissions inventory
  - greenhouse gas reduction options
  
- **ENVIRONMENTAL PERFORMANCE OF ELECTRICAL GENERATION**
  - environmental assessment by environmental media
  - once-thru cooling
  - hydropower update
  - out-of-state power assessment
  
- **CALIFORNIA/ MEXICO BORDER: ENERGY & ENVIRONMENTAL INTERACTIONS**
  - demographic, growth & resources issues and trends
  - economic development opportunities & challenges
  - energy supply and demand
  - regional impact assessment
  
- **WATER AND ENERGY INTERACTIONS (IN CONJUNCTION WITH DWR)**

## **Tentative 2005 ENERGY REPORT Events**

- |                 |   |
|-----------------|---|
| <b>tbd</b>      | Joint hearing on Energy Commission/ Public Utilities Commission/ California Independent System Operator integrated planning process |
| <b>April 6</b>  | California Energy Commission Climate Change Advisory Committee meeting  |
| <b>April 8</b>  | Water/ energy relationship workshop   |
| <b>April 11</b> | Transmission needs for geothermal resources workshop  |
| <b>April 25</b> | Renewable resources available to help meet California's RPS goals workshop  |
| <b>April 28</b> | Distributed generation in combined heat and power/cogeneration applications - markets and policy workshop                           |
| <b>April 29</b> | Distributed energy resources role in distribution planning workshop   |

# Tentative 2005 ENERGY REPORT Events

<u>Date</u>	<u>Project</u>	<u>Topic</u>	<u>Activity</u>
<b>April</b>			
April 8	Water	water/ energy interactions	workshop
April 11	Transmission	Geothermal Issues	workshop
April 25	Loading Order	Resource potential in CA; inter-state/out of CA renewable resources	workshop
April 28	Loading Order	DG: combined heat and power	workshop
April 29	Loading Order	DG and distribution planning	workshop
<b>May</b>			
May 5	Transmission	Renewables integration issues #2	workshop
May 9	Electricity Supply and Demand	Electricity Demand Forecast Workshop	workshop
May 10	Loading Order	community choice aggregation	workshop
May 16	Transportation	Cost-Benefit Analyses, Alt.Fuels Commercialization, Land Use	workshop
May 17	Transportation	infrastructure	workshop
May 18	Border Energy	border energy issues	workshop
May 19	Transmission	Transmission & corridor issues update #1	workshop
May 24	Loading Order	PIER renewables: proximity to load	workshop
<b>June</b>			
June 9	PIEPR	PIEPR	Hearing
June 17	Water	water/ energy interactions	workshop
June 20	EEPR	EEPR	workshop
June 20	EEPR	EEPR: avian issues	workshop
June 21	EEPR	EEPR: once through cooling	workshop
June 21	EEPR	EEPR: climate change/ hydro	workshop
June 27	Natural Gas	NG Market Assessment Report	Workshop

# 2005 Energy Report events

<u>Date</u>	<u>Project</u>	<u>Topic</u>	<u>Activity</u>
June 29	Electricity Supply & Demand	IOU resource plan summary	workshop
<b>July</b>			
July 6	Transportation	Strategies Options Staff Paper	workshop
July 12	Climate Change	Global climate change	hearing
July 14	Loading Order	loading order	hearing
July 15	Border Energy	border energy	hearing
July 28	Transmission	Staff report and transmission & corridor issues update #2	workshop
<b>August</b>			
August 23	Electricity Supply & Demand	Statewide Resource Outlook	workshop
<b>September</b>			
September 14	Energy Report	Energy Report	Hearings
September 23	Energy Report	Energy Report	Hearings
September 30	Electricity Supply & Demand	CPUC Draft Transmittal	Hearings
<b>November</b>			
November 2	Energy Report	Energy Report Adoption	business