

**CALIFORNIA ENERGY COMMISSION**1516 Ninth Street  
Sacramento, California 95814Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

**STATE OF CALIFORNIA  
ENERGY RESOURCES CONSERVATION  
AND DEVELOPMENT COMMISSION**

In the matter of:

Preparation of the  
*2013 Integrated Energy Policy Report*

) Docket No. 13-IEP-1A  
)  
) RE: Notice of Request for Public  
) Comments on Draft 2013  
) Integrated Energy Policy Report  
) Scoping Order

**Notice of Request for Public Comments on  
Draft 2013 Integrated Energy Policy Report Scoping Order**

The California Energy Commission's Integrated Energy Policy Report Lead Commissioner Andrew McAllister is seeking comments on the proposed scope and general schedule for the *2013 Integrated Energy Policy Report (2013 IEPR)*. Text of the proposed *2013 IEPR* Scoping Order follows.

**Background**

Public Resources Code Section 25302 requires the Energy Commission to prepare an integrated energy policy report every two years for submittal to the Governor that provides an overview of major energy issues and trends facing California. The report makes energy policy recommendations based on the Energy Commission's energy assessments and forecasts with the intent of conserving resources, protecting the environment, providing reliable energy, enhancing the state's economy, and protecting public health and safety.

Data submissions are essential to ensure a full and complete record in this proceeding. The Legislature has found that timely reporting and collection of data "...are essential to serve the information and policy development needs of the Governor, the Legislature, public agencies, market participants, and the public" (Public Resources Code § 25300[d]). On February 8, 2012, the Energy Commission adopted an Order Instituting Information Proceeding to gather and assess information to assist in preparing the *2012 IEPR Update* and the *2013 IEPR*.

**Scope of the 2013 Integrated Energy Policy Report**

The *2013 IEPR* proceeding will include the following general topics. During the proceeding, Energy Commission staff and Commissioners will conduct public workshops which will provide more detail regarding the scope of each topic.

- Energy Efficiency
  - Progress of efforts to increase the efficiency of California's existing buildings (as required by Assembly Bill 758 [Skinner, Chapter 470, Statutes of 2009]) including

assessing data needs and data collection options as well as evaluating the relevance of the data to related policy issues and initiatives.

- Progress of California's publicly owned utilities toward achieving 10-year energy efficiency targets (as required by Assembly Bill 2021 [Levine, Chapter 734, Statutes of 2006]).
- Definition of and pathway to net zero energy homes.
- Demand Response
  - Analysis of technical, economic, and market barriers to the use of demand response, which can reduce peak energy demand and support the integration of renewable resources.
- Renewables
  - Analysis of impediments that limit procurement of biomethane in California and potential solutions (as required by Assembly Bill 1900 [Gatto, Chapter 602, Statutes of 2012]).
  - Status report on Bioenergy development (as required by Executive Order S-06-06).
- Electricity
  - Forecasts of statewide and regional electricity demand and the factors leading to projected demand growth, including climate change.
  - Continuation of the analysis begun in the *2011 and 2012 IEPRs* of California's need for new electricity infrastructure, including consideration of climate change impacts and energy contingency planning.
  - Initiation of an evaluation of electricity system needs in 2030 to provide a foundation for potential interim 2030 RPS targets as California moves toward its 2050 greenhouse gas emission reduction goals.
  - Updated estimates of new generation costs for various technologies.
  - Strategic Transmission Investment Plan (as required by Senate Bill 1565 (Bowen, Chapter 692, Statutes of 2004).
- Nuclear Power Plants
  - Report on utility progress in implementing recommendations made in the *2011 IEPR* regarding nuclear plant seismic safety, spent fuel storage, station blackouts, liability coverage.
  - Assessment of the reliability implications for California of outages at the nuclear plants or their failure to be relicensed.
- Natural Gas
  - Forecasts of statewide and regional natural gas demand and the factors leading to projected demand growth, including climate change.
  - Assessments of natural gas price and market trends and outlook.
- Transportation
  - Forecasts of statewide and regional transportation fuel demand, including demand for alternative and renewable fuels, and the factors leading to projected demand growth.

- Evaluation of research, development, demonstration, and deployment activities funded under the Alternative and Renewable Fuel and Vehicle Technology Program (as required by Assembly Bill 109 [Núñez, Chapter 313, Statutes of 2008]).
- Research, Development, and Demonstration
  - Evaluation of geothermal heat pump/ground loop technology barriers and strategies (as required by Assembly Bill 2339 [Williams, Chapter 608, Statutes of 2012]).
- Climate Change
  - Consideration of the potential vulnerability of California's energy supply and demand infrastructure to the effects of climate change, including higher temperatures, reduced snowpack, sea level rise, and extreme events like heat waves, flooding, and wildfires.

### **2013 Integrated Energy Policy Report Schedule**

The general schedule for the 2013 *IEPR* proceeding is shown below. When workshop and hearing topics and dates are finalized, the Energy Commission will post notices and supporting material on its website and notify stakeholders at least 10 days in advance of each workshop or hearing date. The schedule will be updated regularly and posted at [[www.energy.ca.gov/2013\\_energypolicy/workshop\\_schedule.pdf](http://www.energy.ca.gov/2013_energypolicy/workshop_schedule.pdf)].

<b>Task/Event</b>	<b>Date(s)</b>
Final Scoping Order released	February 2013
Public workshops on specific topics	January 2013 – July 2013
Release draft 2013 <i>IEPR</i>	Mid August 2013
<i>IEPR</i> hearing on draft 2013 <i>IEPR</i>	Late August 2013
Release final 2013 <i>IEPR</i>	October 2013
Adopt final 2013 <i>IEPR</i>	November 2013

### **Participation in the Integrated Energy Policy Report Proceeding**

Policy recommendations in the 2013 *IEPR* will be based on the record developed during the proceeding, including data and technical analyses by the staff and stakeholders. Analysis and information developed in other proceedings at the Energy Commission and by other agencies will be incorporated as appropriate. Participants should use the *IEPR* docket number 13-IEP-1 and associated subdockets when submitting information for the Lead Commissioner's consideration.

Public input is essential to ensuring a complete and thorough record on which to base California's energy policy recommendations. Commissioner McAllister therefore encourages the active participation of all interested and affected participants. Also, close coordination with federal, state, local, and other agencies remains critical and Energy Commission staff will work with these agencies to facilitate their participation in this proceeding.

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this proceeding, please contact the Public Adviser's Office at



(916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [PublicAdviser@energy.ca.gov](mailto:PublicAdviser@energy.ca.gov).

The service list for the 2013 IEPR and associated key topic proceedings is handled electronically. Notices and documents for these proceedings are posted to the Energy Commission website at [www.energy.ca.gov/2013\\_energy\\_policy/](http://www.energy.ca.gov/2013_energy_policy/). When new information is posted, an e-mail will be sent to those on the energy policy e-mail list server. Parties interested in receiving these notices should sign up for the list server through the Energy Commission's website at [www.energy.ca.gov/listservers/index.html](http://www.energy.ca.gov/listservers/index.html).

Technical questions should be directed to Suzanne Korosec, Assistant Executive Director for Policy Development, at (916) 654-4516 or by e-mail at [Suzanne.Korosec@energy.ca.gov](mailto:Suzanne.Korosec@energy.ca.gov). News media inquiries should be directed to the Media and Publications Office at (916) 654-4989 or by e-mail at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

### **Public Comment on the Draft 2013 IEPR Scoping Order**

Written comments should be submitted to the Dockets Office by close of business Thursday, **January 24, 2013**. All written comments will become part of the public record of this proceeding. Additionally, written comments may be posted to the Energy Commission's website.

The Energy Commission encourages comments by e-mail. Please include your name and any organization name. Comments should be in a downloadable, searchable format such as Microsoft® Word (.doc) or Adobe® Acrobat® (.pdf). Please include the docket number 13-IEP-1A and indicate "Draft 2013 IEPR Scoping Order" in the subject line. Send comments to [docket@energy.ca.gov](mailto:docket@energy.ca.gov) and copy Suzanne Korosec at [Suzanne.Korosec@energy.ca.gov](mailto:Suzanne.Korosec@energy.ca.gov).

If you prefer, you may send a paper copy of your comments to:

California Energy Commission  
Dockets Office, MS-4  
Re: Docket No. 13-IEP-1A  
1516 Ninth Street  
Sacramento, CA 95814-5512

Date: January 9, 2013



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ANDREW McALLISTER  
Lead Commissioner  
*2013 Integrated Energy Policy Report*

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