

DOCKETED

Docket Number:	15-IEPR-01
Project Title:	General/Scope
TN #:	203750
Document Title:	2015 Integrated Energy Policy Report Final Scoping Order
Description:	N/A
Filer:	Raquel Kravitz
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	2/27/2015 2:24:04 PM
Docketed Date:	2/27/2015

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
 Sacramento, California 95814
 Main website: www.energy.ca.gov



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

In the matter of:)	Docket No. 15-IEPR-01
)	
)	RE: Final 2015
Preparation of the <i>2015 Integrated Energy Policy Report</i>)	Integrated Energy Policy Report
)	Scoping Order
)	

2015 Integrated Energy Policy Report Final Scoping Order

The California Energy Commission’s Integrated Energy Policy Report Lead Commissioner, Andrew McAllister, establishes the scope and general schedule for the *2015 Integrated Energy Policy Report (2015 IEPR)*. Text of the *2015 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 January 15, 2014, the Energy Commission adopted an Order Instituting Informational Proceeding to gather and assess information to assist in preparing the *2014 IEPR Update* and the *2015 IEPR*.

Scope of the 2015 Integrated Energy Policy Report

The *2015 IEPR* proceeding will address all topics required by law to be included in the report. In addition, during the proceeding, Energy Commission staff and Commissioners will conduct public workshops, notices for which will provide more detail regarding the scope of the following topics:

- Energy Efficiency
 - Progress of efforts to increase the efficiency of California’s existing buildings, in alignment with Governor Brown’s goal to double savings from that sector, and as required by Assembly Bill 758 [Skinner, Chapter 470, Statutes of 2009] including:
 - Assess availability of relevant data and assessment tools to consumers, building owners, program implementers, service providers and local

governments; evaluate the relevance of such information to related policy issues and initiatives.

- Inform expansion of the existing benchmarking and disclosure requirements of AB 1103 (Saldana, Chapter 533, Statutes 2007) amended by AB 531 (Saldana, Chapter 323, Statutes of 2009) to increase awareness about energy consumption and energy efficiency opportunities.
 - Consider whether the Title 24, Part 6, Building Energy Standards are responsive to efforts to upgrade the efficiency of existing buildings, including residential, nonresidential, and multi-family buildings.
 - Assess upgrade strategies that work by hearing from their respective stakeholders; and consider strategies to expand zero net energy retrofits and reduce plug loads and miscellaneous loads.
 - Assess efforts to improve energy efficiency at schools using funding from California Clean Energy Jobs Act (Proposition 39) and consider how to build on successes to date.
- Renewable Energy
 - Identification of issues and potential solutions for reaching Governor Brown's goal of renewables for 50 percent of California's electricity use by 2030.
 - Electricity
 - Forecasts of statewide and regional electricity demand. Topics include disaggregation of the forecast to assess demand on a more localized level and new methods for incorporating time-of-use rates and additional preferred resources in the forecast.
 - Roles for preferred resources (distributed generation, storage, demand response, and energy efficiency) in California's future energy resource mix.
 - Impacts that continuing drought conditions and changing water policies could have on electricity supply and demand.
 - Continuation of the analysis of Southern California electricity reliability due to loss of San Onofre Nuclear Generation Station and retirements of once-through cooling power plants. The analysis will continue to examine California's need for new electricity infrastructure (transmission and conventional power plants), preferred resources, and electricity contingency planning.
 - Strategic Transmission Investment Plan (as required by Senate Bill 1565 [Bowen, Chapter 692, Statutes of 2004]), including a discussion of deliverability and western regional planning activities.
 - Continuation of the analysis begun in the *2014 IEPR Update* on using landscape-scale analysis for energy planning.
 - Natural Gas
 - Identification of "strategies to maximize the benefits obtained from natural gas as an energy source" in California (as required by Assembly Bill 1257 [Bocanegra, Chapter 749, Statutes of 2013]).
 - Forecasts of statewide and regional natural gas end-use demand and assessments of natural gas price and market trends over the next 10 years.

- Transportation
 - Forecasts of statewide transportation fuel demand, including demand for alternative and renewable fuels, and the factors leading to projected changes in demand. The analysis will also explore trends in crude oil prices.
 - 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]).
- Climate Change
 - The state of the science on scenarios to deeply reduce greenhouse gas emissions from California's energy system.
 - Development of a research agenda to identify climate adaptation measures for California's energy system.
- Nuclear Power Plants
 - Report on progress in implementing recommendations made in the *2013 IEPR* for San Onofre Nuclear Generating Station and Diablo Canyon Power Plant, including spent fuel storage. Also, explore contingency planning for Diablo Canyon Power Plant.
- Changing Trends in California's Sources of Crude Oil
 - Continuation of the analysis the Energy Commission initiated in the *2014 IEPR Update* on the changing trends in California's sources of crude oil.

2015 Integrated Energy Policy Report Schedule

The general schedule for the *2015 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 via the 'energypolicy' service list. The schedule will be updated regularly and posted at www.energy.ca.gov/2015_energypolicy.

Task/Event	Date(s)
Final Scoping Order released	February 2015
Public workshops on specific topics	November 2014 – July 2015
Release draft <i>2015 IEPR</i>	October 2015
Public workshop on draft <i>2015 IEPR</i>	November 2015
Release final <i>2015 IEPR</i>	January 2016
Adopt final <i>2015 IEPR</i>	February 2016

Participation in the Integrated Energy Policy Report Proceeding

Policy recommendations in the *2015 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 15-IEPR-01 and associated dockets when submitting information for the Lead Commissioner's consideration which are as follows:

- 15-IEPR-01 - General/Scope
- 15-IEPR-02 - Electricity Resource Plans
- 15-IEPR-03 - Electricity and Natural Gas Demand Forecast
- 15-IEPR-04 - AB1257 Natural Gas Act Report
- 15-IEPR-05 - Energy Efficiency
- 15-IEPR-06 - Renewable Energy
- 15-IEPR-07 - Southern California Electricity Infrastructure Assessment
- 15-IEPR-08 - Transmission and Landscape-Scale Planning
- 15-IEPR-09 - Natural Gas Market Assessment
- 15-IEPR-10 - Transportation
- 15-IEPR-11 - Climate Change
- 15-IEPR-12 - Nuclear Power Plants
- 15-IEPR-13 - Changing Trends in Sources of Crude Oil

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 persons. 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. For additional information on how to participate in this proceeding, please contact the Public Adviser, Alana Mathews, 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.

The service list for the 2015 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/2015_energypolicy/. When new information is posted, an e-mail will be sent to those on the 'energypolicy' e-mail service list. Parties interested in receiving these notices should sign-up for the service list through the Energy Commission's website at www.energy.ca.gov/listservers/index.html.

Technical questions should be directed to Heather Raitt, Assistant Executive Director for Policy Development, at (916) 654-4735 or by e-mail at Heather.Raitt@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.

Date: February 27, 2015

ANDREW McALLISTER, Ph.D.
 Lead Commissioner
 2015 Integrated Energy Policy Report

Mail List: energypolicy