STATE OF CALIFORNIA — NATURAL RESOURCES AGENCY

EDMUND G. BROWN JR., *Governor*

CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov

California Energy Commission
DOCKETED
13-IEP-1L
TN # 69369
FEB. 04 2013

In the matter of,	)	Docket No. 13-IEP-1C
	)	Docket No. 13-IEP-1L
2013 Integrated Energy Policy Report (2013 IEPR)	)	
	)	RE: Electricity, Natural Gas, and Transportation Demand Forecast Inputs

Notice of Lead Commissioner Workshop on Economic, Demographic, and Energy Price Inputs for Electricity, Natural Gas and Transportation Fuel Demand Forecasts

The California Energy Commission Lead Commissioner on the Integrated Energy Policy Report will conduct a workshop to describe input data and assumptions to be used to prepare energy demand forecasts for the *2013 Integrated Energy Policy Report* (*2013 IEPR*). The workshop is intended to enable staff to receive input from stakeholders, with particular emphasis on natural gas, electricity, petroleum and renewable fuel price forecasts, on state economic and population growth projections, and on other important assumptions.

Commissioner Andrew McAllister is the Lead Commissioner. Other commissioners may attend and participate in this workshop. Commissioners and staff from the California Public Utilities Commission may also attend and participate. The workshop will be held:

FEBRUARY 19, 2013
Beginning at 10:00 a.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Hearing Room A
Sacramento, California
(Wheelchair Accessible)

Remote Access Available by Computer or Phone via WebEx™
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Agenda

This workshop will discuss the proposed methods, inputs, and assumptions to be used for long-term energy demand assessments and forecasts being developed by both the Energy Commission's Electricity Supply Analysis Division and the Fuels and Transportation Division.

Background

As required by Senate Bill 1389 (Bowen, Chapter 568, Statutes of 2002), the Energy Commission conducts "assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand and prices." The Energy Commission uses these assessments and forecasts to provide an analytic foundation for developing energy policies that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety. Public Resources Code Sections 25302(a) and (b) direct the Energy Commission to adopt an IEPR every odd-numbered year and in even-numbered years issue an energy policy review to update analyses from the previous IEPR or to raise energy issues that have emerged since the previous proceeding. Developing energy policy recommendations about the most current and pressing energy issues facing the state, and across different markets and systems requires an evaluation of potential tradeoffs by an in-depth and integrated analysis which explicitly addresses inter-fuel and inter-market effects (Public Resources Code § 25302(b)).

The Electricity Supply Analysis Division develops assessments and forecasts of the state's electricity and natural gas markets, including statewide and regional electricity and natural gas demand, incorporating factors leading to future demand growth, such as changes in economic activity, population growth, urban development, industrial expansion and energy intensity, growth in different building types, and energy and environmental policies. Long-range assessments of demand for grid-delivered power also need to account for effects of the complex interactions among many public policies such as energy efficiency, demand response, customer-side-of-the-meter distributed generation, and the electrification of the transportation sector. Long-range assessments of the demand for natural gas will involve evaluating not only the above-mentioned drivers of end-use gas demand and gas demand to serve grid-delivered electric generation, but also the drivers of changing amounts of renewable and coal-fired electric generation supplies that lead to changes in gas-fired generation, such as the retirement of once-through cooled facilities, limitations on air emissions credits, and changes in water usage patterns to meet State Water Resources Control Board regulations.

The Fuels and Transportation Division develops assessments and forecasts of the transportation fuels industry and related markets. Transportation energy demand and fuel price analyses support several related energy policy and program activities, including the Alternative and Renewable Fuel and Vehicle Technology Program (Assembly Bill 118, Nuñez, Chapter 750, Statutes of 2007) investment allocation analyses, petroleum use

reduction assessments, and transportation fuel infrastructure requirements assessments. Inputs to the demand forecasts include: transportation fuel prices, estimates of base year demand, economic and demographic data and projections, surveys of vehicle purchase and use by residential households and commercial fleets, vehicle registration data, surveys of transit agency fuel demand and fleet composition, and projections of vehicle manufacturer offerings. Staff will present a brief overview of the proposed analytic approach and methods.

Public Comment

Oral Comments. The IEPR Lead Commissioner will accept oral comments during the workshop. Comments may be limited to three minutes per speaker. Any comments will become part of the public record in this proceeding.

Written Comments. Written comments should be submitted to the Dockets Office by **March 5, 2013**. Written comments will also be accepted at the workshop, however, the Energy Commission may not have time to review them before the conclusion of the workshop. 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 for this proceeding.

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-1C/1L and indicate Economic, Demographic, and Energy Price Inputs for Electricity, Natural Gas and Transportation Fuel Demand Forecasts in the subject line. Send comments to **docket@energy.ca.gov** and copy the technical lead staff at **Chris.Kavalec@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-1C/1L
1516 Ninth Street
Sacramento, CA 95814-5512

Public Adviser and Other Commission Contacts

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, or by e-mail at PublicAdviser@energy.ca.gov.

If you have a disability and require assistance to participate, please contact Lou Quiroz at LQuiroz@energy.ca.gov or (916) 654-5146 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at (916) 654-4989, or by e-mail at mediaoffice@energy.ca.gov.

If you have questions on the natural gas- or electricity-related technical subject matter of this meeting, please call Chris Kavalec, Demand Analysis Office Chief Forecaster at (916) 654-5184 or by e-mail at Chris.Kavalec@energy.ca.gov. If you have questions on the transportation energy-related technical subject matter of this meeting, please call Tim Olson, Transportation Energy Office Manager at (916) 654-4528 or by e-mail at Tim.Olson@energy.ca.gov. For general questions regarding the IEPR proceeding, please contact Lynette Green, IEPR project manager, at (916) 653-2728 or by e-mail at Lynette.Green@energy.ca.gov.

The service list for the *2013 IEPR* is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at www.energy.ca.gov/2013_energypolicy/index.html. When new information is posted, an e-mail will be sent to those on the energy policy e-mail list server. We encourage those who are interested in receiving these notices to sign up for the list server through the website www.energy.ca.gov/listservers/index.html.

Remote Attendance

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Availability of Documents

Documents and presentations for this meeting will be available online at: www.energy.ca.gov/2013_energypolicy/documents/index.html.

Date: February 4, 2013

ANDREW MCALLISTER
Lead Commissioner
2013 Integrated Energy Policy Report

Mail Lists: energypolicy, transportation, electricity, natural gas, distributed generation, altfuels