



November 14, 2013

1516 Ninth Street
Hearing Room A – First Floor
Sacramento, California 95814

10 a.m.

(Wheelchair Accessible)

THE COMMISSION WILL CONSIDER THE FOLLOWING ITEMS:

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A commissioner may request that an item be moved and discussed later in the meeting.)
 - a. AMERICAN COUNCIL FOR AN ENERGY EFFICIENT ECONOMY. Possible approval of a \$4,990 co-sponsorship and use of the Energy Commission's name and logo for the 2013 Behavior, Energy and Climate Change Conference sponsored by California Institute for Energy and Environment, the University of California Office of the President, the Precourt Energy Efficiency Center, Stanford University, and the American Council for an Energy Efficient Economy. The conference focuses on organizational behavior and decision-making, and using that knowledge to accelerate the transition to an energy-efficient and low-carbon economy. (ERPA funding) Contact: Sylvia Bender.
 - b. GILBERT ASSOCIATES, INC. Possible approval of Agreement 400-13-002 with Gilbert Associates, Inc. for a \$60,550 contract to provide yearly audits for the Energy Efficiency Master Trust Revenue Bond Series 2003A and 2005A for three consecutive fiscal years (FY 2013-14, 2014-15, and 2015-16) as required by Secured Loan Agreements and the Continuing Disclosure Agreements. (ECAA funding) Contact: Chris Scott.
 - c. UNIVERSITY OF CALIFORNIA, SANTA BARBARA. Possible approval of Amendment 1 to Contract 500-10-045 with The Regents of the University of California, on behalf of the Santa Barbara campus for a nine-month no-cost time extension for a total of 45 months. The purpose of this project is to estimate the impacts of climate change on hydropower generation in California. The time extension will allow the contractor time to collect and analyze another field season of data needed to more accurately measure key variables for the watershed scale models. (PIER electricity funding) Contact: David Stoms.
 - d. KEMA INC. Possible approval of Amendment 1 to Contract 500-10-064 with KEMA, Inc. The purpose of this amendment is to modify the scope of work and reallocate the budget. The modified documents will reflect changes to the methodology recommended by the Project Advisory Committee to conduct the thermodynamic analysis at the system level rather than the plant level for a

- generic model of concentrating solar power coupled with thermal energy storage. (PIER natural gas funding) Contact: Prab Sethi.
- e. UNIVERSITY OF CALIFORNIA DAVIS. Possible approval of Amendment 1 to Contract 500-11-010 with the Regents of the University of California on behalf of the Davis campus to reallocate the budget, enact a 14-month no-cost time extension to March 31, 2015, update the terms and conditions, and enact minor changes to the scope of work to address encountered barriers including the site selection process for remote atmospheric sensing equipment in the Tehachapi wind resource area. (PIER electricity funding) Contact: Kiel Pratt.
 - f. SACRAMENTO POWER AUTHORITY CAMPBELL COGENERATION (SPAC) PROJECT (93-AFC-3C). Possible approval of a Petition to install a blind flange on the export steam line due to a loss of the steam host and modification of condition of certification EFF-1 to allow operation of SPAC regardless of whether a steam host is present . Contact: Joseph Douglas.
2. ENERGY COMMISSION COMMITTEE APPOINTMENTS. Possible approval of appointments to the Energy Commission's Standing Committees and Siting Case Committees. Contact: Kevin Barker. (5 minutes)
 3. CALIFORNIA PUBLIC UTILITIES COMMISSION. Possible approval of Amendment 1 to Contract RMB150-11-002 with the California Public Utilities Commission to augment the agreement by \$10,000 for a total agreement amount not to exceed \$20,000 and extend the term through November 30, 2015 due to the status report and updated PG&E schedule for completion of the seismic survey for Diablo Canyon Power Plant (DCPP). PG&E's enhanced seismic studies will continue through the amendment term to complete their review for DCPP. CPUC Decision D.12-09-008 authorizes additional funding for this amendment. (ERPA funding) Contact: Joan Walter.
 4. ENERGYPRO VERSION 6.0 RESIDENTIAL COMPLIANCE SOFTWARE. Possible approval of EnergyPro 6 for demonstrating performance compliance with the 2013 Residential provisions of the 2013 Building Energy Efficiency Standards (Public Resources Code Section 25402.1(b); Title 24, Part 1, Cal. Code Regs., Sections 10-109, 10-110). Contact: Craig Hoellwarth.
 5. 2013 PUBLIC DOMAIN RESIDENTIAL COMPLIANCE SOFTWARE. Possible approval of the 2013 Public Domain California Building Energy Code Compliance (CBECC-Res) residential software Version 1c used to demonstrate performance compliance with the Residential provisions of the 2013 Building Energy Efficiency Standards, and decertifying CBECC-Res Version 1. (Public Resources Code Section 25402.1(a).) Contact Craig Hoellwarth. (5 minutes)
 6. 2013 PUBLIC DOMAIN NONRESIDENTIAL COMPLIANCE SOFTWARE. Possible approval of the 2013 Public Domain California Building Energy Code Compliance (CBECC-Com) nonresidential software Version 1c used to demonstrate performance compliance with the Nonresidential provisions of the 2013 Building Energy Efficiency Standards, and decertifying CBECC-Com Version 1. (Public Resources Code Section 25402.1(a).) Contact Craig Hoellwarth. (5 minutes)
 7. 2008-2010 RPS PROCUREMENT VERIFICATION REPORT. Possible adoption of the 2008-2010 RPS Procurement Verification Report (Verification Report). The Verification Report details the Energy Commission's Renewables Portfolio Standard (RPS) procurement verification findings for select retail sellers of electricity under California's

RPS for the years 2008, 2009, and 2010. The California Public Utilities Commission uses the Energy Commission's verification findings to determine retail sellers' RPS compliance. Contact: Gina Barkalow. (5 minutes)

8. UNIVERSITY OF CALIFORNIA BERKELEY. Possible approval of Contract 500-13-002 for \$250,000 with The Regents of the University of California, on behalf of the Berkeley Campus to quantify the linkages between residential demand for water and natural gas and the sensitivity of demand to price, income, weather, and conservation technologies to inform demand forecasting and explore opportunities for joint water and natural gas conservation. (PIER natural gas funding) Contact: Simone Brant. (5 minutes)
9. CHULA VISTA ELEMENTARY SCHOOL DISTRICT. Possible approval of Agreement ARV-13-004 with Chula Vista Elementary School District for a \$299,157 grant to replace compressors, storage, wiring, and electronic information gathering equipment for their existing compressed natural gas (CNG) fueling station. The upgrade to the station will provide a publicly accessible CNG station to the South Bay Community in San Diego, as well as continue to serve public and private school districts. (ARFVTP funding) Contact: Thanh Lopez. (5 minutes)
10. DEPARTMENT OF GENERAL SERVICES. Possible approval of an Interagency Agreement 600-13-005 with the California Department of General Services in the amount of \$2 million to identify and prioritize state parking facilities and buildings for installation of plug-in electric vehicle infrastructure, and conduct the installation of electric vehicle supply equipment. (ARFVTP funding) Contact: Thanh Lopez. (5 minutes)
11. **Minutes:** Possible approval of the October 9, 2013, Business Meeting Minutes.
12. **Lead Commissioner or Presiding Member Reports.** A Lead Commissioner on a policy matter may report to the Commission on the matter and discussion may follow. A Presiding Member on a delegated committee may report to the Commission on the matter and discussion may follow.
13. **Chief Counsel's Report:** The Energy Commission may adjourn to closed session with its legal counsel [Government Code Section 11126(e)] to discuss any of the following matters to which the Energy Commission is a party:
 - a. *In the Matter of U.S. Department of Energy (High Level Waste Repository)*, (Atomic Safety Licensing Board, CAB-04, 63-001-HLW).
 - b. *BNSF Railway Company v. US Department of Interior, California Energy Commission* (U.S. District Court Central District of California-Riverside, CV 10-10057 SVW (PJWx)).
 - c. *Rick Tyler, et al v. Governor of California, Edmund G. Brown, Jr., et al.* (Alameda County Superior Court, RG12619687).
 - d. *Asphalt Roofing Manufacturers Association v. California Energy Commission* (Sacramento County Superior Court, 34-2012-80001195).
 - e. California Independent System Operator Corporation (Federal Energy Regulatory Commission, Docket No. ER12-2634).
 - f. *PECG v. Brown*, Alameda County Superior Court Case Nos: RG10494800 et al. (Furlough Litigation).
 - g. *American Public Gas Association v. U.S. Department of Energy*, Case No. 11-1485 (9th Cir. Dec. 23, 2011).

- h. *Communities for a Better Environment and Center for Biological Diversity v. Energy resources Conservation and Development Commission, and California State Controller* (Alameda Superior court, RG13 681262).

The Energy Commission may also discuss any judicial or administrative proceeding that was formally initiated after this agenda was published; or determine whether facts and circumstances exist that warrant the initiation of litigation; or that constitute a significant exposure to litigation against the Commission.

14. **Executive Director's Report.**

15. **Public Adviser's Report.**

16. **Public Comment:** People may speak up to three minutes on any matter concerning the Energy Commission, with the exception of items appearing elsewhere on this agenda or items related to pending adjudicative (certification or enforcement) proceedings.

If you require special accommodations, contact Lourdes Quiroz at 916-654-5146, five days before the meeting.

News media inquiries should be directed to:

Media and Public Communications - 916-654-4989

Questions about participation in the Business Meeting should be directed to:

Public Adviser's Office - 916-654-4489 or 800-822-6228

Participating by Telephone at a Business Meeting

To participate by telephone, please call toll free 1-888-823-5065 on Business Meeting days after 10:01 a.m. (PDT). The pass code for the meeting is "Business Meeting" and the call leader is Jerome Lee. If you plan to speak on a specific item, please give the operator the item number.

To avoid occasional technical problems with the Commission's telephone link, the Commission recommends that a written comment also be submitted either by facsimile or e-mail to the Public Adviser by 5 p.m. two days before the scheduled business meeting. Fax (916) 654-4493 or e-mail publicadviser@energy.ca.gov.

The Business Meeting is broadcast via WebEx, the Energy Commission's on-line meeting service. To listen to the meeting and view any presentations, please click the following link or paste it into your browser:

<https://energy.webex.com/energy/onstage/g.php?t=a&d=926115880>

You may also go to <https://energy.webex.com/ec> and enter Meeting Number **926 115 880**. The meeting password is **mtg@10am**.

The Energy Commission building has wireless Internet access available in the atrium, coffee shop, and library.

Subscribe to Electronic Mail Lists

To reduce paper and mailing costs, the Energy Commission offers an automated e-mail system for the business meeting agendas. To subscribe, please go to our Business Meetings page www.energy.ca.gov/business_meetings/ and use the form on the right side under 'Subscribe'.

Adjournment of Hearings and Meetings: Depending upon time available and the orderly management of proceedings, the Commission may order adjournment (recess or postponement) of any noticed hearing or meeting, to be continued to the next day, another specific date or time, or to the next business meeting, as appropriate. Any such adjournment will be noticed at the time the order of adjournment is made (Government Code §§11128.5, 11129).