



October 19, 2016

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

10 a.m.

(Wheelchair Accessible)

THE COMMISSION WILL CONSIDER AND MAY TAKE ACTION ON 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. SAN DIEGO GAS & ELECTRIC'S (SDG&E'S) REQUEST TO USE THE DATA COLLECTION AND ANALYSES COMPLIANCE OPTION. Proposed resolution approving SDG&E's request to use the data collection and analyses compliance option under California Code of Regulations, Title 20, Section 1343(f), which allows utilities to participate in certain research projects, including the California Commercial End-Use Survey (CEUS), in lieu of completing the survey plans, surveys, and reports described in California Code of Regulations, Title 20, Sections 1343(b)-(e). SDG&E has requested to participate in the CEUS. Contact: Sylvia Bender.
 - b. MORE THAN SMART. Proposed resolution approving a purchase order with More Than Smart for \$4,999 to co-sponsor the 2016 National Distributed Energy Future Conference in San Francisco, California on November 3-4, 2016; and approving use of the California Energy Commission name and logo in co-sponsorship advertisement. (EPIC funding) Contact: Aleecia Gutierrez.
2. ENERGY COMMISSION COMMITTEE APPOINTMENTS. Possible approval of appointments to the Energy Commission's Standing Committees and Siting Case Committees. Contact: Kevin Barker. (Staff presentation: 5 minutes)
3. LOS ANGELES DEPARTMENT OF WATER AND POWER. Proposed order approving the Executive Director's recommendation that the Los Angeles Department of Water and Power's Second Amendatory Power Sales Contract for the procurement of natural gas-fired combined cycle energy with Intermountain Power Agency be found compliant with the Emission Performance Standard for Local Publicly Owned Electric Utilities pursuant to Senate Bill 1368 (California Code of Regulations, Title 20, Sections 2900-2913). Contact: Michael Nyberg. (Staff presentation: 10 minutes)
4. POSSIBLE APPROVAL OF THE CALIFORNIA ADVANCED LIGHTING CONTROLS TRAINING PROGRAM'S PROPOSED 2016 UPDATES. Proposed resolution approving the California Advanced Lighting Controls Training Program's (CALCTP's) proposed Nonresidential Lighting Controls Acceptance Test Technician

Certification Provider updates for the 2016 Building Energy Efficiency Standards. This will allow CALCTP to administer its proposed program changes and training curricula adjustments for the 2016 Standards code cycle. Contact: Veronica Martinez. (Staff presentation: 5 minutes)

5. **POSSIBLE APPROVAL OF CALCERTS'S APPLICATION FOR CERTIFICATION AS A CALIFORNIA HOME ENERGY RATING SYSTEM (HERS) PROVIDER AND OF THE CALCERTS DATA REGISTRY.** Proposed resolution approving CalCERTS's application for certification as a HERS provider for HERS raters conducting field verification and diagnostic testing for energy efficiency measures to demonstrate compliance with the 2016 Building Energy Efficiency Standards and the CalCERTS HERS data registry as a residential data registry. Contact: Suzie Chan. (Staff presentation: 5 minutes)
6. **LAMONT PUBLIC UTILITY DISTRICT.** Proposed resolution approving Amendment 1 to ECAA Loan Agreement 005-15-ECD with Lamont Public Utility District to augment the loan of \$2,580,767 by \$320,000. This loan finances the installation of a solar PV system. Lamont Public Utility District will use the additional funding to pay for required upgrades. (ECAA funding) Contact: Monica Rudman. (Staff presentation: 5 minutes)
7. **SILICON VALLEY CLEAN WATER.** Proposed resolution approving Agreement EPC-16-017 with Silicon Valley Clean Water for a \$1,999,962 grant to demonstrate a unique integrated wastewater treatment process that saves energy by eliminating the need for aeration and recovers water for reuse. (EPIC funding) Contact: David Weightman. (Staff presentation: 5 minutes)
8. **HYPERLIGHT ENERGY.** Proposed resolution approving Agreement EPC-16-016 with Hyperlight Energy for a \$750,000 grant to develop a low cost Concentrated Solar Power (CSP) collector that will lead to significant cost reductions for solar fields. These EPIC funds will be used as cost share funding for the recipient's federally-funded project. (EPIC funding) Contact: Rizaldo Aldas. (Staff presentation: 5 minutes)
9. **2016 LEGISLATIVE UPDATE (Information Item).** Overview of recent legislation that impacts the Energy Commission. Contact: Barry Seteinhardt. (Staff presentation: 30 minutes)
10. **DISCUSSION OF ENERGY COMMISSION PROGRESS RE IMPLEMENTATION OF THE CLEAN ENERGY AND POLLUTION REDUCTION ACT OF 2015 (SB NO. 350).** Staff presentation and Commissioner discussion regarding Energy Commission progress on and planned actions for implementation of SB 350 requirements, including but not limited to administration of the California Renewables Portfolio program, review of local publicly owned electric utility integrated resource plans, revision of Commission data collection regulations to improve demand forecasting, identification of progress in meeting the Bill's goals of 50% renewables procurement and doubling of energy efficiency, implementation of widespread transportation electrification, and preparation and publication of the study required by Public Resources Code section 25327 regarding barriers for low-income customers to energy efficiency and weatherization investments. Contact: Michael Sokol. (Staff presentation: 5 minutes)
 - a. **BARRIERS STUDY UPDATE.** Senate Bill 350 identifies that there is an insufficient understanding of the barriers for low-income and disadvantaged communities to access energy efficiency investments, solar photovoltaic energy generation, weatherization, other forms of renewable generation, and contracting opportunities. Energy Commission staff are working to complete a study to be

- published by January 1, 2017 that identifies barriers and recommends solutions to overcome those barriers. Contact: Alana Mathews. (Staff presentation: 5 minutes)
- b. **TITLE 20 DATA COLLECTION RULEMAKING UPDATE.** On January 13, 2016, the Energy Commission adopted an Order Instituting Rulemaking to support the implementation of SB 350 and improvements to energy demand forecasting. Draft regulatory language was discussed at an Energy Commission workshop held September 26, 2016. Staff will summarize comments from the September 26, 2016, workshop, efforts to engage stakeholders, and next steps. Contact: Malachi Weng-Gutierrez. (Staff presentation: 5 minutes)
 - c. **AB 802 BENCHMARKING.** Update on progress to implement the whole-building data access, benchmarking, and public disclosure provisions of Assembly Bill 802 (Williams, Chapter 590, Statutes of 2015). Contact: Erik Jensen. (Staff presentation: 5 minutes)
11. **Minutes:** Possible approval of the September 14, 2016 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:** Pursuant to Government Code section 11126(e), the Energy Commission may adjourn to closed session with its legal counsel 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. *Communities for a Better Environment and Center for Biological Diversity v. Energy Commission* (Court of Appeal, First Appellate District, # A141299).
 - c. *Energy Commission v. SoloPower, Inc. and SPower, LLC*. (Sacramento County Superior Court # 34-2013-00154569)
 - d. *Energy Commission v. Mendota Bioenergy, LLC*. (Sacramento County Superior Court #34-2016-00192835)
 - e. Matter pending with the Department of Industrial Relations.

Pursuant to Government Code section 11126(e), 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, which might include:

 - a. Claims filed at, and rejected by, the Victim Compensation and Government Claims Board against a number of defendants including the Energy Commission relating to the gas leak at Aliso Canyon.
 - b. Grant ARV-11-012 with Electricore, Inc.
 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.

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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).