



October 7, 2014

1516 Ninth Street
Hearing Room A – 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. GEOTHERMAL RESOURCES COUNCIL. Proposed resolution approving Agreement 500-14-002 with Geothermal Resources Council for a \$4,999 contract for a two-year Patron membership renewal. (GRDA funding) Contact: Cheryl Closson.
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. HUNTINGTON BEACH ENERGY PROJECT (12-AFC-02). Consideration and possible adoption of the Committee's Presiding Member's Proposed Decision on the Huntington Beach Energy Project, and Errata. The Committee issued its Presiding Member's Proposed Decision on September 3, 2014. The Huntington Beach Energy Project is a 939 megawatt power generation facility. The proposed project would be located on the site of the existing Huntington Beach Generating Station, located at the northeast corner of the intersection of Pacific Coast Highway and Newland Street in Huntington Beach. Contact: Susan Cochran. (Staff presentation: 15 minutes)
4. ELK HILLS POWER PLANT PROJECT (99-AFC-1C). Proposed order granting the petition to modify Condition of Certification AQ-11 to increase the allowable startup times from two hours to three hours for a regular startup; from six hours to seven hours for an extended startup; and to add a one-hour duration for an aborted shutdown. There are no changes to short- or long-term emission rates being requested. Contact: Mary Dyas. (Staff presentation: 10 minutes)
5. HIGH DESERT POWER PROJECT (97-AFC-1C). Proposed order granting the petition to install an ultraviolet water treatment system and an enhancement to the existing cold lime softening system to reduce water consumption and improve the overall efficiency and reliability of the High Desert Power Project. Contact: Joseph Douglas. (Staff presentation: 10 minutes)

6. CALIFORNIA ADVANCED LIGHTING CONTROLS TRAINING PROGRAM. Possible approval of California Advanced Lighting Controls Training Program (CALCTP) as an Acceptance Test Technician Certification Provider (ATTCP). CALCTP is an interim approved provider and this item will allow CALCTP to continue to certify field technicians and employers on the Building Energy Efficiency Standards lighting control acceptance tests. Contact: Tav Commins. (Staff presentation: 10 minutes)
7. NATIONAL LIGHTING CONTRACTORS ASSOCIATION OF AMERICA. Possible approval of the National Lighting Contractors Association of America (NLCAA) as an ATTCP. This will allow NLCAA to certify field technicians and employers on the Building Energy Efficiency Standards lighting control acceptance tests. Contact: Tav Commins. (Staff presentation: 10 minutes)
8. ORDER INSTITUTING RULEMAKING. Proposed Order Instituting Rulemaking to modify regulations governing the Power Source Disclosure Program (found in Title 20 of the California Code of Regulations, beginning with section 1390) to reflect changes in the renewable energy market structure as well as statutory changes enacted in 2009 and 2013. Contact: Kevin Chou. (Staff presentation: 5 minutes)
9. INFORMATION ITEM: NEW SOLAR HOMES PARTNERSHIP UPDATE. Update on the administration of the New Solar Homes Partnership (NSHP) program by the Energy Commission. The NSHP provides incentives for the installation of eligible solar energy systems on new residential construction located in specific investor-owned utility territories. Contact: Suzanne Korosec. (Staff presentation: 5 minutes)
10. RENEWABLES PORTFOLIO STANDARD PROGRAM AUTHORIZING THE CREATION OF RENEWABLE ENERGY CREDITS (RECS) AND EXTENDED USE OF INTERIM TRACKING SYSTEM. Possible approval of a resolution authorizing the retroactive creation of certificates in the Western Renewable Energy Generation Information System (WREGIS) and also extending the deadline for local publicly owned electric utilities to use the Interim Tracking System for the Renewables Portfolio Standard to report procurement of generation occurring through December 31, 2013. Contact: Kate Zocchetti. (Staff presentation: 10 minutes)
11. AMERICAN BIODIESEL, INC. DBA COMMUNITY FUELS. Proposed resolution approving Agreement ARV-14-024 with American Biodiesel, Inc. dba Community Fuels for a \$4,183,421 grant to increase the efficiency and production rate of their existing biodiesel production facility located in Stockton, CA. This project will allow the facility to process greater volumes of waste greases, agricultural waste and other low-grade feedstocks. This expansion to the existing facility will allow for the displacement of up to 5.8 million gallons of petroleum per year. (ARFVTP funding) Contact: Andre Freeman. (Staff presentation: 5 minutes)
12. SACRAMENTO AREA COUNCIL OF GOVERNMENTS. Proposed resolution approving Agreement ARV-14-023 with the Sacramento Area Council of Governments for a \$498,677 grant to install three fast chargers; one each at three different grocery stores in Sacramento County. (ARFVTP funding) Contact: Samuel Lerman. (Staff presentation: 5 minutes)
13. SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. Proposed resolution approving Amendment 1 to Grant Agreement ARV-12-053 with the South Coast Air Quality Management District to augment the agreement by \$420,000, modify the scope of work and budget to allow SCAQMD to install electric vehicle fast chargers that adhere to both CHAdeMO and SAE Charging protocols, and extend the term by 22 months. (ARFVTP funding) Contact: Sharon Purewal. (Staff presentation: 5 minutes)

14. SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. Proposed resolution approving Amendment 2 to Grant Agreement ARV-10-035 with South Coast Air Quality Management District (SCAQMD) to revise the scope of work and reduce the grant award amount. The scope revision consists of downsizing the Liquefied Natural Gas (LNG) storage tank from 18,000 gasoline gallon equivalents (GGE) to 6,000 GGE. SCAQMD will complete the LNG dispenser upgrade as originally planned. Due to the reduced scope, the grant amount will be reduced from \$300,000 to \$96,707 and match share will be reduced from \$1,472,580 to \$386,827. (ARFVTP funding) Contact: Sarah Williams. (Staff presentation: 5 minutes)
15. SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. Proposed resolution approving Amendment 2 to Grant ARV-10-054 with South Coast Air Quality Management District (SQAQMD) to change the Scope of Work, extend the term, and revise the budget to replace 2 CNG stations (2 station upgrades in West Covina and Lake Arrowhead) with a new LNG station in Perris. (ARFVTP funding) Contact: Sarah Williams. (Staff presentation: 5 minutes)
16. TULARE CITY SCHOOL DISTRICT. Proposed resolution approving Agreement 002-14-ECG with Tulare City School District for a \$3,000,000 loan at zero percent interest to the Tulare City School District (District) for renewable energy (photovoltaic panels) measures at the District's eight schools. Based on the loan amount, the simple payback is 18.8 years. The project will save approximately \$159,481 in utility costs and reduce 297 tons of carbon dioxide equivalent (CO₂e) of greenhouse gas (GHG) emissions annually. (ECAA Funding.) Contact: Deborah Godfrey. (Staff presentation: 5 minutes)
17. KERN COMMUNITY COLLEGE DISTRICT. Proposed resolution approving Agreement 004-14-ECG for a \$3,000,000 loan at zero percent interest to the Kern Community College District (District) to install photovoltaic panels at its Porterville College parking lot. The project will generate 1,578 MWh of electricity annually saving the District about \$153,475 in utility costs. In addition, the project will reduce 556 tons of carbon dioxide equivalent (CO₂e) GHG emissions every year. Based on the loan amount, the simple payback is 19.5 years. (ECAA Funding.) Contact: Deborah Godfrey. (Staff presentation: 5 minutes)
18. YUBA COMMUNITY COLLEGE DISTRICT. Proposed resolution approving Agreement 005-14-ECG for a \$710,000 loan at zero percent interest to install a new EMS system and VFD control for a well pump. These projects are expected to save about 402,973 kWh of electricity and 11,347 therms of natural gas annually. The estimated annual energy cost saving for these projects is about \$73,692 with a simple payback of 9.6 years. (ECAA funding) Contact: Joseph Wang. (Staff presentation: 5 minutes)
19. **Minutes:** Possible approval of the September 10, 2014, Business Meeting Minutes.
20. **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.
21. **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. *Asphalt Roofing Manufacturers Association v. Energy Commission* (Third District Court of Appeal # C076990).
- c. California Independent System Operator Corporation (Federal Energy Regulatory Commission, Docket No. ER12-2634).
- d. *PECG v. Brown* (Alameda County Superior Court # RG10494800 [Furlough Litigation].)
- e. *American Public Gas Association v. U.S. Department of Energy*, Case No. 11-1485 (9th Cir. Dec. 23, 2011).
- f. *Energy Commission v. SoloPower, Inc. and SPower, LLC.* (Sacramento County Superior Court # 34-2013-00154569)
- g. *Laborers' International Union of North America, Local #1184 v. Energy Commission (Blythe Solar Energy Center)*, (Supreme Court # S220286).
- h. *Communities for a Better Environment and Center for Biological Diversity v. Energy Commission* (Court of Appeal, First Appellate District, # A141299).
- i. *Helping Hand Tools and Rob Simpson v. Energy Commission* (Sacramento County Superior Court # 34-2014-80001904 [Quail Brush].)

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.

22. **Executive Director's Report.**

23. **Public Adviser's Report.**

24. **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).