

State of California

California Energy Commission Minutes of the November 16, 2022, Energy Commission Business Meeting

The meeting was called to order by Chair Hochschild. The Pledge of Allegiance was led by Commissioner Vaccaro.

Present:

David Hochschild, Chair

Siva Gunda, Vice Chair

Kourtney Vaccaro, Commissioner

Patricia Monahan, Commissioner

Andrew McAllister, Commissioner

Please note that the California Energy Commission (CEC) aims to begin the business meeting promptly at the start time and the end time is an estimate based on the agenda proposed. The meeting may end sooner or later than the time indicated depending on various factors.

Pursuant to the California Code of Regulations (CCR), title 20, section 1104(e), any person may make an oral comment on any agenda item. To ensure the orderly conduct of business, such comments will be limited to three minutes or less per person. Any person wishing to comment on information items or reports (non-voting items) shall speak during the public comment portion of the meeting and have three minutes or less to comment.

THE CEC WILL CONSIDER AND MAY TAKE ACTION ON THE FOLLOWING:

1. Agency Announcements.

The Chair may announce relevant matters to the public and CEC, including agency updates, events, and recruitment. Discussion may follow.

2. Consent Calendar.

Items 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. California State Pipe Trades Council (CSPTC). Proposed resolution conditionally approving CSPTC's proposed update report for its acceptance test technician certification provider (ATTCP) application in compliance with the 2022 Building Energy Efficiency Standards (2022 Energy Code). Contact: Joe Loyer
- b. Refrigeration Service Engineers Society (RSES). Proposed resolution conditionally approving RSES' proposed update report for its ATTCP application in compliance with the 2022 Energy Code. Contact: Joe Loyer
- c. National Environmental Balancing Bureau (NEBB). Proposed resolution conditionally approving NEBB's proposed update report for its ATTCP application in compliance with the 2022 Energy Code. Contact: Joe Loyer
- d. National Lighting Contractors Association of America (NLCAA). Proposed resolution approving NLCAA's proposed update report for its ATTCP application in compliance with the 2022 Energy Code. Contact: Daniel Wong

- e. California Advanced Lighting Controls Training Program (CALCTP). Proposed resolution conditionally approving CALCTP's proposed update report for its ATTCP application in compliance with the 2022 Energy Code. Contact: Daniel Wong

Before the consent calendar items were voted on, Chair Hochschild announced Item 7 was removed from the agenda.

Public Comment:

None.

Commissioner Vaccaro moved to approve Item 2. Vice Chair Gunda seconded. The vote was (5-0).

3. Information Item on the Department of Water Resources' (DWR) Electricity Supply Strategic Reliability Reserve Agreements.

In accordance with Assembly Bill (AB) 205, DWR is required to provide a quarterly update to the CEC regarding current and planned investments being considered for California's newly created Electricity Supply Strategic Reliability Reserve Program. DWR will present the status of its efforts in response to the new legislation and the activities taken to help the state ensure it can meet future summer peak demand. Contact: Jorge Luis Quintero (Staff Presentation: 10 minutes)

Jorge Luis Quintero presented the status of its efforts in response to the new legislation and the activities taken to help the state ensure it can meet future summer peak demand. Information item only, no vote was taken.

Public Comment:

Public comment was taken after Item 4 was heard.

Daniel Drazan from Enchanted Rock asked to explain under the emergency temporary power generation program involving five megawatts or more that by the end of 2023 Diesel backup generators would no longer be permissible in the program.

Jorge Quintero responded to Mr. Drazan's question and said the legislation states that the availability of being able to do diesel ends on July 31, 2023. The fuel of choice for the program would have to be anything besides diesel.

Daniel Drazan asked which legislation is that in.

Jorge Quintero responded to Mr. Drazan's question and said within AB 205.

Sophia Magallon from CAUSE said if this plan was to be extended, the people of Oxnard deserve a community benefits agreement from the state.

4. Information Item on the Request for Information on Investments in Clean Energy Resources for Statewide Reliability.

Senate Bill 846 requires the CEC to develop a Clean Energy Reliability Investment Plan and explore alternatives to the Diablo Canyon Nuclear Power Plant to maintain system reliability, and AB 205 requires that the CEC establish guidelines for the Distributed Electricity Backup Assets Program. Staff will discuss the Request for Information on Investments in Clean Energy Resources for Statewide Reliability,

which seeks to collect information on potential clean energy resources to inform the response to these requirements. Contact: David Erne (Staff Presentation: 10 minutes)

David Erne discussed the Request for Information on Investments in Clean Energy Resources for Statewide Reliability, which seeks to collect information on potential clean energy resources to inform the response to these requirements. Information item only, no vote was taken.

Public Comment:

Mark Rothleder from CAISO is in support of this item.

Pete Skala from CPUC is in support of this item.

Clair Warshaw said there is a test project going on with eco wave power and just knowing that is a potential promise in wave energy that it seems like that could be added to the list of things that get investigated for a potential generation.

Gordon Dash from Dash Clean Energy is in support of this item.

Ravi Menon from HyAxiom asked if we can bid on DEBA projects where you have 30 megawatts.

David Erne responded to Mr. Menon's question and said I don't recall a one-megawatt limit, but we are also developing the program guidelines. I recommend providing your comments through the RFI on your technology and providing year-by-year so we know what your manufacturing capabilities are like so we can understand that in our analysis.

5. Appointment of Disadvantaged Communities Advisory Group (DACAG) Member.

Proposed resolution appointing a new member to the DACAG, Sahara Huazano, to fill a vacated seat with a term ending March 31, 2023. The DACAG is an advisory body to the CEC and the California Public Utilities Commission created pursuant to Senate Bill 350 (De León, Chapter 54, Statutes of 2015). The DACAG has eleven members from or representing disadvantaged communities. Due to its short duration, this term will not count against Huazano's term limit. Contact: Mona Badie (Staff Presentation: 5 minutes)

Public Comment:

None.

Vice Chair Gunda moved to approve Item 5. Commissioner Monahan seconded. The vote was (5-0).

6. Amendments to Commercial and Industrial Fans and Blowers Standards (Docket 22-AAER-01).

Proposed resolution approving amendments to portions of title 20, sections 1601 through 1607, relating to testing and marking of commercial and industrial fans and blowers, and adopting staff's determination that this action is exempt from the California Environmental Quality Act (CEQA). These amendments would revise requirements applicable to manufacturers of commercial and industrial fans and

blowers offered for sale in California. Contact: Alejandro Galdamez (Staff Presentation: 10 minutes)

Public Comment:

Michael Ivanovich from Global AMCA International is in support of this item.

Mary Anderson from PG&E is in support of this item.

Commissioner McAllister moved to approve Item 6. Vice Chair Gunda seconded. The vote was (5-0).

~~7. Hell's Kitchen Geothermal, LLC.~~

~~Proposed resolution adopting CEQA findings and approving Amendment 1 to grant Agreement EPC-19-018 with Hell's Kitchen Geothermal LLC. Contact: Nadia Richards (Staff Presentation: 5 minutes)~~

- ~~a. Proposed resolution adopting CEQA finding, based on: 1) Imperial County's 2015 Final Programmatic Environmental Impact Report for the Renewable Energy & Transmission Element (SCH#2014071062); 2) Imperial County's 2017 Addendum to the Final Programmatic Environmental Impact Report (which focuses on the Hell's Kitchen Geothermal Exploratory Project); and 3) Imperial County's 2022 Notice of Exemption for research and development mineral extraction pilot work, that the proposed project presents no new significant or substantially more severe environmental impacts beyond those already considered.~~
- ~~b. Proposed resolution for Amendment 1 approves Phase II of the Scope of Work (SOW), which authorizes the expenditure of funds for Phase II. Phase II of the project includes procuring the required materials and equipment and constructing, commissioning, and operating the pre-treatment process at the pilot facility. Additionally, the project will collect and evaluate data to determine the exact chemical composition of geothermal brine at the site, gather scaling factors to assist in the design of larger-scale plants, and provide techno-economic assessment for commercial-scale operations. This amendment includes minor changes to the SOW (not to the project's purpose), reflecting the approval of this amendment.~~

8. Clean Transportation Program Rural Electric Vehicle (EV) Charging – GFO-21-604.

This solicitation sought proposals to demonstrate replicable and scalable business and technology models that can deploy EV charging stations to serve rural EV drivers, especially those from low-income or disadvantaged communities. (CTP Funding) Contact: David Wensil (Staff Presentation: 5 minutes)

- a. County of Mendocino. Proposed resolution approving Agreement ARV-22-003 with the County of Mendocino for a \$655,702 grant to install 12 dual-port Level 2 chargers at two locations in the city of Ukiah to demonstrate replicable and scalable business and technology models that maximize access and EV miles traveled for rural EV drivers, and adopting staff's determination that this action is exempt from CEQA.

Public Comment:

None.

Commissioner Monahan moved to approve Item 8. Commissioner McAllister seconded. The vote was (5-0).

9. Reliable, Equitable, and Accessible Charging for Multi-Family Housing – GFO-21-603.

This solicitation sought proposals to demonstrate replicable and scalable business and technology models for large-scale deployment of EV charging infrastructure capable of maximizing access and EV travel for multi-family housing residents. (CTP and General Fund Funding) Contact: Thanh Lopez (Staff Presentation: 5 minutes)

- a. EVgo Services LLC. Proposed resolution approving Agreement ZVI-22-004 with EVgo Services LLC for a \$2,763,930 grant to install 24 direct current fast chargers (DCFC) (serving 28 stalls) at five locations in Southern California to demonstrate replicable and scalable business and technology models to maximize access and electric vehicle (EV) miles traveled for multifamily housing residents, and adopting staff's determination that this action is exempt from CEQA.
- b. EVgo Services LLC. Proposed resolution approving Agreement ZVI-22-005 with EVgo Services LLC for a \$868,630 grant to install nine DCFC at two locations in Santa Clara County to demonstrate replicable and scalable business and technology models to maximize access and EV miles traveled for multifamily housing residents, and adopting staff's determination that this action is exempt from CEQA.
- c. ChargePoint, Inc. Proposed resolution approving Agreement ZVI-22-017 with ChargePoint, Inc. for a \$2,125,000 grant to provide 254 onsite Level 2 charging ports at multifamily properties in Southern California with 75 percent of these ports to be installed in disadvantaged and low-income communities, providing EV charging for at least 378 units, and adopting staff's determination that this action is exempt from CEQA.
- d. ChargePoint, Inc. Proposed resolution approving Agreement ZVI-22-018 with ChargePoint, Inc. for a \$2,125,000 grant to provide 254 onsite Level 2 charging ports at multifamily properties in Northern California, with 75 percent of these ports to be installed in disadvantaged and low-income communities, providing EV charging for at least 378 units, and adopting staff's determination that this action is exempt from CEQA.

Public Comment:

Courtney Cucchissi from EVgo is in support of this item.

Charlotte Goodrich from ChargePoint is in support of this item.

Commissioner Monahan moved to approve Item 9. Commissioner McAllister seconded. The vote was (5-0).

10. Minutes.

Possible approval of the October 12, 2022, and October 24, 2022, Business Meeting minutes.

Public Comment:

None.

Vice Chair Gunda moved to approve Item 10. Commissioner Vaccaro seconded. The vote was (5-0).

11. Lead Commissioner or Presiding Member Reports.

The Commissioners reported on their recent activities.

12. Executive Director's Report.

The Executive Director had nothing to report.

13. Public Advisor's Report.

The Public Advisor had nothing to report.

14. Public Comment.

Clair Warshaw said she wants to encourage more public education on LED lights.

15. Chief Counsel's Report.

- a. Pursuant to Government Code section 11126(e)(1), the CEC may adjourn to closed session with its legal counsel to discuss the following matter to which the CEC is a party:

- i. *Interlink Products International, Inc. v. Xavier Becerra, Drew Bohan, Melissa Rae King (United States District Court for the Eastern District of California, Case No. 2:20-cv-02283).*

The Chief Counsel had nothing to report.

There being no further business the meeting was adjourned.

Respectfully submitted,

LIZA LOPEZ

Secretariat