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

Present:
David Hochschild, Chair, 
Janea A. Scott Vice Chair
Patricia Monahan, Commissioner
Karen Douglas, Commissioner
J. Andrew McAllister, Commissioner

**Item 11 (Sacramento Municipal Utility District (SMUD) Community Solar Program (19-BSTD-08)) will be heard no earlier than 1 p.m.**

Pursuant to California Code of Regulations Title 20 § 1104(e), any person may make oral comment on any agenda item. To ensure the orderly conduct of business, such comments will be limited to three minutes per person as to each item listed on the agenda that will be voted on today. Any person wishing to comment on information items or reports (non-voting items) shall reserve their comment for the general public comment portion of the meeting agenda and shall have three minutes total to address all remaining comments.

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

1. **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. IMPERIAL IRRIGATION DISTRICT (20-EPS-01). Proposed order approving the Executive Director’s recommendation that the Imperial Irrigation District’s Power Purchase Agreement (PPA) with Hell’s Kitchen PowerCo 1, LLC for the procurement of geothermal energy from the proposed Hell’s Kitchen PowerCo facility be found compliant with the Emission Performance Standard for Local Publicly Owned Electric Utilities pursuant to Senate Bill (SB) 1368 (California Code of Regulations, Title 20, § 2900-2913). Contact: Michael Nyberg.
   b. TURLOCK IRRIGATION DISTRICT (20-EPS-01). Proposed order approving the Executive Director’s recommendation that the Turlock Irrigation District's PPA with Roseburg Forest Products Co. for the procurement of bioenergy from the Weed Cogeneration Plant be found compliant with the Emission Performance Standard for Local Publicly Owned Electric Utilities pursuant to SB 1368.

Staff presentation on the clean energy goals established by SB 100, and a discussion of its requirement to issue a joint agency report due to the Legislature by January 1, 2021. Staff will also provide an update of the report development process, including the planned scope and public engagement process. Contact: Terra Weeks. (Staff presentation: 5 minutes)

Item 2 was removed. No action taken.


Proposed order approving termination of the California Energy Commission (CEC) certification for the Palmdale Energy Project located in the city of Palmdale. The Palmdale Energy Project was first licensed by the CEC on June 10, 2015, as the Palmdale Hybrid Power Project, a 570-megawatt hybrid facility using combined cycle and solar trough. The project was amended in 2017, but was never constructed and there was no ground disturbance. On December 2, 2019, Palmdale Energy Project, LLC requested the CEC terminate the license. Staff concludes terminating the license would not result in a significant adverse impact to the environment and would comply with applicable laws, ordinances, regulations and standards. Contact: Keith Winstead. (Staff presentation: 5 minutes)

Commissioner Douglas moved Item 3 and Commissioner Scott seconded. The vote was unanimous (5-0).

4. Approval of Disadvantaged Communities Advisory Group (DACAG) New Member.

Proposed resolution appointing new member, Fred L. Beihn, to fill a vacancy in the DACAG (16-OIR-06). Senate Bill 350 (de León, Chapter 54, Statutes of 2015) required the California Public Utilities Commission (CPUC) and the CEC to establish a disadvantaged communities advisory group consisting of representatives from disadvantaged communities. The DACAG is comprised of 10 members, jointly
selected by two commissioners from the CEC and two commissioners from the
CPUC, and one tribal representative appointed by the Governor's Tribal Liaison.
Contact: Kristy Chew. (Staff Presentation: 5 minutes)

Commissioner Scott moved Item 4 and Commissioner Douglas seconded. The vote was
unanimous (5-0).


Proposed resolution approving the 2019 Integrated Energy Policy Report (CEC-100-
2019-001-CMF). Senate Bill 1389 (Bowen, Chapter 568, Statutes of 2002) requires
the CEC to prepare a biennial IEPR that assesses major energy trends and issues
facing the state’s electricity, natural gas, and transportation fuel sectors and provides
policy recommendations to: conserve resources; protect the environment; ensure
reliable, secure, and diverse energy supplies; enhance the state’s economy; and
protect public health and safety (Public Resources Code § 25301(a)). The CEC
prepares these assessments and associated policy recommendations every two
years, with updates in alternate years, as part of the IEPR. Contact: Heather Raitt.
(Staff presentation: 10 minutes)

Commissioner Scott moved Item 5 with the errata and Commissioner McAllister seconded.
The vote was unanimous (5-0).

6. Local Ordinance Applications (19-BSTD-06).

Possible approval of nine resolutions for nine separate applications submitted by
local jurisdictions for energy ordinances that exceed the energy efficiency
requirements of the 2019 Energy Code (Title 24, Part 6). Contact: Danuta
Drozdowicz. (Staff presentation: 5 minutes)

a. SANTA ROSA. New ordinance requires all new low-rise residential construction
to be all-electric (with no propane or natural gas supply plumbing). Also
requires that both single-family and multifamily buildings meet prescriptive
requirements including solar photovoltaic (PV) and energy storage, compact
hot water distribution, and central fan-integrated ventilation, with an exception
for accessory dwelling units.

b. BERKELEY. New ordinance requires that newly constructed mixed-fuel
residential, high-rise residential, hotel/motel and nonresidential buildings meet
increased efficiency standards and include “electric ready” wiring to gas
appliances. In addition, newly constructed nonresidential, high-rise residential
and hotel/motel buildings are required to install solar PV systems.

c. MOUNTAIN VIEW. New ordinance requires all new construction (including
single-family and duplex residential, multifamily, mixed-use, hotel, and
commercial) to be all-electric and to include solar PV systems.

d. WINDSOR. New ordinance requires all new low-rise residential construction
(including single-family, detached accessory dwelling units and multifamily up
to three stories) to be all-electric.
e. MILPITAS. New ordinance distinguishes between all-electric, electrically heated (gas used for cooking and clothes drying) and mixed-fuel (gas used for heating and hot water). Requires that electrically heated and mixed-fuel new single-family, duplex, multifamily (under three stories), low-rise alterations and additions, nonresidential, and mixed-occupancy buildings must meet efficiency standards that are stricter than the 2019 Energy Code.

f. HEALDSBURG. New ordinance requires new low-rise residential buildings (single-family and multifamily of three stories or less) and new high-rise multifamily and nonresidential buildings use electricity for space heating, water heating, and clothes drying. Natural gas is permitted for cooking, fireplaces, pool and spa equipment; pre-wiring for electric appliances is required if natural gas appliances are installed.

g. PALO ALTO. New ordinance requires new nonresidential, high-rise residential and hotel/motel buildings install PV. If mixed-fuel, buildings must be all-electric ready and, with the exception of manufacturing facilities, meet higher efficiency standards than all-electric buildings. Also prohibits new low-rise residential buildings and additions from using natural gas for fireplaces, water heating, space conditioning, clothes drying, and cooking.

h. LOS GATOS. New ordinance requires that new single-family residential, accessory dwelling unit, and low-rise residential buildings be all-electric, including all interior and exterior applications, and are also prewired for the installation of battery storage.

i. BRISBANE. New ordinance requires both onsite energy generation and building electrification. Solar hot water systems may be substituted for PV if they demonstrate equivalent energy savings. As of January 1, 2021, new nonresidential and residential buildings will be required to be all-electric, except for natural gas cooking and fireplaces, and prewired for electric appliances if natural gas is used.

Commissioner McAllister moved Item 6 and Commissioner Douglas seconded. The vote was unanimous (5-0).


Proposed resolution approving the use of AHAM’s Kitchen Range Hood directory as an alternative to the Home Ventilating Institute (HVI) directory consistent with Title 24, Part 1, § 10-109(h). AHAM is requesting approval for use of its program and directory as an alternative procedure for demonstrating compliance with the Energy Code where a directory published by HVI would otherwise be required or specified. The CEC is able to “authorize alternative procedures or protocols that demonstrate compliance with Part 6.” Use of the AHAM directory would be an alternative, equivalent procedure for demonstrating that kitchen range hoods possess attributes that comply with Part 6 requirements. Contact: Peter Strait. (Staff presentation: 5 minutes)
Commissioner McAllister moved Item 7 and Commissioner Douglas seconded. The vote was unanimous (5-0).

8. **Right-Energy Title 24 Residential Compliance Software (19-BSTD-01).**

   Proposed resolution approving Right-Energy Title 24 2019.1.1 from Wrightsoft for demonstrating performance compliance with the 2019 low-rise residential, single-family provisions of the 2019 Building Energy Efficiency Standards (Public Resources Code § 25402.1(b)). Contact: Larry Froess. (Staff presentation: 5 minutes)

   Commissioner McAllister moved Item 8 and Commissioner Scott seconded. The vote was unanimous (5-0).


   Proposed resolution adopting CEC's determination finding Glendale Water and Power's IRP Filing consistent with requirements of SB 350. Contact: Liz Gill. (Staff presentation: 5 minutes)

   Commissioner McAllister moved Item 9 and Commissioner Douglas seconded. The vote was unanimous (5-0).

10. **Bay Area Air Quality Management District.**

    Proposed resolution approving Agreement RMB600-19-010 with the Bay Area Air Quality Management District (BAAQMD) for the CEC to receive $5,000,000 from the Volkswagen Environmental Mitigation Trust to fund hydrogen refueling stations throughout the state. Cooperation between BAAQMD and the CEC will ensure that hydrogen refueling infrastructure funding decisions are optimized to meet the complementary objectives of BAAQMD and the CEC. Contact: Phil Cazel. (Staff presentation: 5 minutes)

   Commissioner Scott moved Item 10 and Commissioner Monahan seconded. The vote was unanimous (5-0).

11. **Sacramento Municipal Utility District (SMUD) Community Solar Program (19-BSTD-08).**

    This item will be heard no earlier than 1 p.m.

    Proposed resolution approving SMUD's revised application to administer the new Neighborhood SolarShares Program to meet the 2019 Energy Code requirements under § 10-115, which establishes the requirements that must be met for a Community Shared Solar Electric Generation System to be used by a builder/developer as a compliance alternative to the onsite PV requirement in § 150.1(b)1. Contact: Bill Pennington. (Staff presentation: 5 minutes)

   Commissioner McAllister moved Item 11 and Commissioner Scott seconded. The vote was unanimous (5-0).
12. Minutes.
   a. Possible approval of the January 22, 2020, business meeting minutes. 
   Commissioner Douglas moved Item 12a and Commissioner Scott seconded. The vote was unanimous (5-0).

   b. Possible approval of the February 4, 2020, business meeting minutes. 
   Commissioner Douglas moved Item 12b and Commissioner Scott seconded. The Chair and Commissioner McAllister abstained. The vote was 3-0.

13. Lead Commissioner or Presiding Member Reports. 
   The Commissioner’s reporter on their recent activities.

   The Executive Director gave a report.

   None.

16. Public Comment. 
   Steve Uhler.

   a. Pursuant to Government Code § 11126(e), the CEC may adjourn to closed session with its legal counsel to discuss any of the following matters to which the CEC is a party:
      ii. Communities for a Better Environment and Center for Biological Diversity v. Energy Resources Conservation and Development Commission, and California State Controller (Alameda County Superior Court, Case No. RG13681262).
      iii. State Energy Resources Conservation and Development Commission v. Electricore, Inc. and ZeroTruck (Sacramento County Superior Court, Case No. 34-2016-00204586).
      v. City of Los Angeles, acting by and through, its Department of Water and Power v. California Energy Resources Conservation and Development Commission (Los Angeles Superior Court, Case No. BS171477).
      vi. Helping Hand Tools v. California Energy Commission, and Vantage Data Centers LLC (Sacramento Superior Court, Case No. 34-2018-80003026)
vii. *In re: PG&E Corporation and In re: Pacific Gas and Electric Company* (United States Bankruptcy Court, Northern District of California, San Francisco Division, Case No. 19-30088).


xi. *Olson-Ecologic Testing Laboratories, LLC v. CEC.* (Orange County Superior Court. Case No. 30-2019-01115513)

b. Pursuant to Government Code § 11126(e), the CEC 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 CEC, which might include personnel matters.

None.

Appearances:

(*by telephone)
Gia Brazil Vacin, GO-Biz
Andrew Martinez, California Air Resources Board, CARB
Karen Schkolnick, Bay Area Quality Management District, BAQMD
Steve Lins, Sacramento Municipal Utility District, SMUD
Brandon Rose, SMUD
Grant Mack, Public Utilities Commission
Senator Scott Wiener, California State Senate
Assemblyman Kevin Kiley, California Assembly
Daniel Barad, Sierra Club, California
Kelly Cunningham, PG&E
Pierre Delforge, NRDC
Martha Helak, SMUD
Steve Uhler, Self
Kevin Messner, AHAM
Robert Raymer, CBIA
Stephen Gatz, Whirlpool Corporation
*Jon Schlosser, GE Appliances
Ed Smeloff, Vote Solar
Scott Tomashefski, Northern California Power Agency, NCPA
Daniel Barad, Sierra Club, California
Mo Kashmiri, Self
Hunter Stern, IBEW Local Union 1245
Andrew Kosydar, California Building Industry Association, CBIA
Scott Murtishaw, California Solar & Storage Association
Steve Towle, SMUD
Meghna Chowdhary, SolarEdge Technologies
Blair Swezey, SunPower Corporation
Alex McDonough, Sunrun, Inc.
Al Rich, ACR Solar
Serena Moss, SMUD
Mary Holte, SMUD
Ori Liwanag, US Riverside
Michelle Smira, K. Hovnian Homes
Whitney Prout, California Apartment Assoc.
Bryan Dove, Mutual Housing California
Ann Amato, Self
David Rosenfeld, Solar Rights Alliance
Louis Mennel, IBEW Local Union 1245
Frank Harris, California Municipal Utilities Association
Christine Drapeau, SMUD
Tom Paine, ConSol
Leah Barros, Independent Energy Producers Association
Gisla Dewey, Self
Alicia Priego, Arcadia
Alex Denuzzo, Self
Corey Smith, SMUD
Crisand Giles, Self
Emily Fieberling, Environment California
Ben Davis, California Solar and Storage Association, CalSSA
Mark Crowdis, Turtle & Hughes
Alex Kaffka, Verdera Partners
Alan Escarda, Self
Tim McKeever, Sunworks, Inc.
Don Osborn, Spectrum Energy
Tony Hamirano, SMUD
Andrew Christensen, Vivint Solar
Justin Hirschi, SMUD
Paul Sullivan, Self
Lee Miller, Self
Kim Camatti, SMUD
Stacey Reineccius, Self
Shawn O'Neal, SMUD
Ardie Zahedani, St. Anton Communities
Stephanie Robinson, Self
Lauren Randall, Sunrun
Fernando Enriquez, Self
Laurie Litman, 350 Sacramento
*Rachel Patten (Statement read)
Lhondin Tyra, IBEW Local 1245
David Wright, Self
Bret Barrow, NECA
Charlotte Stevens, PG&E
Ray Treheway, Sacramento Tree Foundation
Jane Lambert, Self
Joe Dixon, SMUD
Jonathan Gemma, Aztec Solar, Inc.
Alex Abrego, Self
Paul V. Gallen, Self
Ken Rawles, Self
Megan Shumway, Solar Rights Alliance
Austin Avery Turlock Irrigation District
*Jean Cunningham, (Statement read)
Telia Ford, SMUD
Juan Carlos Montero, SMUD
*Emily Edmond (Statement read)
Troy Hearn, SMUD
DeVaughn Cross, SMUD
Fred Ross, IBEW Local Union 1245
*Victoria Vasquez (Statement read)
Ruth Bailey, IBEW Local Union 1245
Mike Monagan, California State Association of Electrical Workers, Coalition of California Utility Employees
Bernadette Del Chiaro, California Solar & Storage Association
Rene Cruz Martinez, IBEW Local Union 1245
Rick Umoff, Solar Energy Industries Association
* Rex Hime, California Business Properties Association
*Shiva Patel, Center for Biological Diversity
*Richard Skaff, Self
*James Adams, Self
*Esmeralda Plascencia, Self
*Leslie Bryan, Redding Electric Utility

There being no further business, the meeting was adjourned.

Respectfully submitted,

Original Signed by:

CODY GOLDTHRITE
Secretariat