

MINUTES

REGULAR MEETING of the Energy Planning & Resources Committee of the Clean Power Alliance of Southern California

Wednesday, August 24, 2022, 12:15 p.m.

Pursuant to the Proclamation of the State of Emergency by Governor Newsom on March 4, 2020, AB 361, and enacting Resolutions, and as a response to mitigating the spread of COVID19, the Energy Planning & Resources Committee conducted this meeting remotely.

CALL TO ORDER & ROLL CALL

Chair Parkhurst called the meeting to order at 12:15 p.m. and, Gabby Monzon, Board Clerk, conducted roll call.

ROLL CALL			
Alhambra	Jeffrey Maloney	Committee Member	Remote
Carson	Reata Kulcsar	Committee Member	Remote
Culver City	Daniel Lee	Committee Member	Absent
Oxnard	Kathleen Mallory	Committee Member	Remote
Sierra Madre	Robert Parkhurst	Chair	Remote
South Pasadena	Diana Mahmud	Committee Member	Remote
Thousand Oaks	Helen Cox	Committee Member	Remote

All votes are unanimous unless otherwise stated.

The Committee dedicated a moment of silence in honor of Ventura County Supervisor and Member of the Energy Committee, Carmen Ramirez.

GENERAL PUBLIC COMMENT

There was no public comment.

CONSENT AGENDA

1. Approve Minutes from July 27, 2022, Energy Committee Meeting
2. Receive and File July 2022 Risk Management Team Report

Motion: Committee Member Mahmud, South Pasadena

Second: Committee Member Maloney, Alhambra

Vote: The consent agenda was approved by a roll call vote with an abstention by Committee Member Cox and minor edits to Item 1.

CLOSED SESSION

3. CONFERENCE WITH LEGAL COUNSEL-ANTICIPATED LITIGATION
Exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: 1
Nancy Whang, General Counsel, reported that no reportable action was taken.

REGULAR AGENDA

4. Review 2022 Integrated Resource Plan (IRP) Preliminary Results

Natasha Keefer, Vice President, Power Supply, provided a presentation on the 2022 Integrated Resource Plan (IRP) preliminary results. CPA is required to file its 2022 IRP by November 1. Ms. Keefer provided background on the IRP proceeding and reviewed the process by which CPA conducts its IRP modeling. Planning efforts for the 2022 IRP will be focused on 2035 targets and will reflect CPA's organizational goals and statewide GHG benchmarks. Ms. Keefer reviewed inputs and scenarios, noting that staff will run various rate product scenarios prior to IRP submission, including a base case, low case, and high case scenario. Ms. Keefer outlined two scenarios and discussed their year-by-year targets. Ms. Keefer shared the preliminary results of CPA's new resource buildout in comparison to the 2020 planning cycle; CPA will fill its future resource needs with a mix of solar, battery storage, wind, and existing hydro. The base case is anticipated to meet and exceed the 2035 30 MMT GHG target. Ms. Keefer reviewed several charts depicting a typical CPA energy service day during various future years, with Utility Scale Solar being the major resource to serve customer demand. Ms. Keefer reviewed key findings, noting that because of the large number of 100% Green rate customers, CPA expects to exceed the state GHG targets. Staff will continue to run additional scenarios reflecting current market conditions, regulatory changes, and impacts of the Inflation Reduction Act.

Committee Member Mahmud inquired as to why the comparison of 2020 and 2022 planning cycles shows hydro almost disappearing from procurement while the amount of energy that is procured is substantially more. Ms. Keefer noted that the increase in megawatts is due to battery storage which is shifting megawatts around. In the 2020 IRP, the CPUC assumed that one megawatt of installed capacity would equal one megawatt of reliable capacity to meet Resource Adequacy (RA) requirements (1 for 1). In this IRP, it has decreased to 85% in 2024, so the reliability factor goes down 50% by 2035, so two megawatts of battery will be needed to count for one megawatt of RA. Responding to Committee Member Mahmud's question, Ms. Keefer clarified that there are two factors involved with the elimination of hydro in the planning cycles, one being the concern associated with the availability of hydro, and the second is the change to CPA's rate products; an assumption that Lean emissions reductions come from renewables and not from hydro meaning there is less need to buy carbon-free beyond the renewables purchased. Chair Parkhurst advised that the Board will consider delegation of approval of the IRP to the Energy Committee at its next meeting; opined that although it is important for the Committee to consider procurement in the future, it does not have the same type of enforceability as other CPUC orders. Committee Member Mahmud inquired if curtailment demonstrated a need to weigh the cost benefits of procuring storage versus selling it in constrained markets. Ms. Keefer clarified that the model demonstrates it is more cost-effective to pay the cost of curtailment rather than add additional battery resources to the portfolio.

COMMITTEE MEMBER COMMENTS

Committee Member Maloney thanked Mr. Bardacke for his presentation and remarked that the Alhambra City Council unanimously directed staff to put a motion on the next agenda for the city of Alhambra to move to the 100% Green tier. Chair Parkhurst congratulated Committee Member Maloney on a successful term as mayor.

ADJOURN

Chair Parkhurst adjourned the meeting at 2:14 p.m.