

[NOTICE: PER GOVERNOR NEWSOM'S EXECUTIVE ORDERS AND STATE LEGISLATION, THE BELOW MEETING WILL NOT BE HELD IN PERSON BUT ELECTRONICALLY. DIRECTORS WILL BE PROVIDED ELECTRONIC ACCESS INFORMATION SEPARATELY. THE PUBLIC MAY ACCESS THE MEETING ELECTRONICALLY BY GOING TO THIS WEB LINK:

<https://www.sdcwa.org/meetings-and-documents> AND THEN CLICKING THE LINK LISTED BELOW "LIVE STREAM" ON THE RIGHT HAND SIDE OF THE PAGE.

PUBLIC COMMENT MAY BE SUBMITTED BY EITHER OF THESE TWO METHODS:

- (1) BEFORE THE MEETING, OR BEFORE PUBLIC COMMENT CLOSES AT THE MEETING, SUBMIT YOUR TELEPHONE NUMBER BY E-MAIL TO THE CLERK AT MNELSON@SDCWA.ORG AND THE CLERK WILL CALL YOU WHEN THE BOARD IS READY TO HEAR YOUR PUBLIC COMMENT (THREE MINUTES OR LESS); OR**
- (2) BEFORE THE MEETING, OR BEFORE PUBLIC COMMENT CLOSES AT THE MEETING, E-MAIL YOUR COMMENT TO THE WATER AUTHORITY GENERAL COUNSEL AT MHATTAM@SDCWA.ORG, AND TIME ALLOWING IT MAY BE READ ALOUD AT THE PUBLIC COMMENT PERIOD (THREE-MINUTE LIMIT).**

IF MODIFICATIONS OR ACCOMMODATIONS FROM INDIVIDUALS WITH DISABILITIES ARE REQUIRED, SUCH PERSONS SHOULD PROVIDE A REQUEST AT LEAST 24 HOURS IN ADVANCE OF THE MEETING BY E-MAIL TO THE WATER AUTHORITY GENERAL COUNSEL AT MHATTAM@SDCWA.ORG]

AGENDA
SPECIAL MEETING

ENGINEERING AND OPERATIONS COMMITTEE

AUGUST 11, 2022

1:30 – 3:30 PM

Lois Fong-Sakai, Chair
Joe Mosca, Vice Chair
Tim Smith, Vice Chair
Ismahan Abdullahi
Gary Arant
Jimmy Ayala
Jack Bebee
Eric Heidemann

Michael Hogan
Keith Lewinger
Dan McMillan
Marty Miller
Jim Murtland
John Simpson
Kim Thorner

1. Roll call – Determination of quorum.
2. Additions to Agenda (Government Code Section 54954.2(b)).
3. Public Comment – opportunities for members of the public to address the Committee on matters within the Committee's jurisdiction.

4. San Vicente Energy Storage Facility. (Presentation) Neena Kuzmich
5. Adjournment.

Melinda Nelson.
Clerk of the Board

NOTE: This meeting is called as an Engineering & Operations Committee meeting. Because a quorum of the Board may be present, the meeting is also noticed as a Board meeting. Members of the Board who are not members of the Committee may participate in the meeting pursuant to Section 2.00.060(g) of the Authority Administrative Code (Recodified). All items on the agenda, including information items, may be deliberated and become subject to action. All public documents provided to the committee or Board for this meeting including materials related to an item on this agenda and submitted to the Board of Directors within 72 hours prior to this meeting may be reviewed at the San Diego County Water Authority headquarters located at 4677 Overland Avenue, San Diego, CA 92123 at the reception desk during normal business hours.

August 3, 2022

Attention: Engineering and Operations Committee

San Vicente Energy Storage Facility. (Presentation)

Purpose

This presentation provides an update of the activities performed to date on the potential San Vicente Energy Storage Facility and provides an overview of the Project Development Agreement discussions.

Discussion

The potential San Vicente Energy Storage Facility (SVESF) project is a joint effort of the Water Authority and the City of San Diego to potentially develop a pumped energy storage project that could store 4,000 Megawatt-hours per day of energy (500 Megawatts of capacity for eight hours). In July 2021, Senate Bill 170 designated \$18 million to the Water Authority for SVESF project planning. The funds are being used for environmental reviews, preliminary design, and federal licensing activities, which will take approximately four years to complete.

The Water Authority and the City of San Diego are finalizing the Project Development Agreement terms with a potential SVESF developer team comprised of BHE Renewables, LLC and Kiewit Development Company. Once complete, staff will seek approval by the Water Authority Board, and the City will request approval from its City Council later this year. Currently, time-sensitive preliminary engineering activities are proceeding. These activities include identifying potential facility locations so seasonal environmental surveys and geotechnical investigations can be completed at the earliest time; development of an electric grid interconnection plan before applying into CAISO's facility grid interconnection process; and development of a commercialization plan necessary before recommending project approval and implementation.

This presentation will provide an update on preliminary engineering and environmental survey activities, the permitting and license process, and an overview of the terms of the Project Development Agreement.

Prepared by: Neena Kuzmich, Deputy Director of Engineering

Reviewed by: Gary W. Bousquet, Director of Engineering

Approved by: Dan Denham, Deputy General Manager