

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**



FILED

05/14/19
04:55 PM

Order Instituting Rulemaking to Develop an
Integrated Resource Planning Framework and to
Coordinate and Refine Long-Term Procurement
Planning Requirements

Rulemaking No. 16-02-007
(Opened February 11, 2016)

NOTICE OF EX PARTE COMMUNICATION OF HYDROSTOR, INC.

Delaney Hunter
Managing Partner
California Advisors, LLC
915 L Street, Suite 1270
Sacramento, CA 95814
(916) 930-0796
delaney@caladvisorsllc.com

Consultant to: Hydrostor, Inc.

Dated: May 14, 2019

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking to Develop an
Integrated Resource Planning Framework and to
Coordinate and Refine Long-Term Procurement
Planning Requirements

Rulemaking No. 16-02-007
(Opened February 11, 2016)

NOTICE OF EX PARTE COMMUNICATION OF HYDROSTOR, INC.

Pursuant to Rule 8.3(c)(2) of the California Public Utilities Commission Rules of Practice and Procedure, Hydrostor, Inc. hereby gives notice of the following ex parte communication to discuss issues in the above-captioned proceeding.

The telephonic meeting took place Thursday, May 9, 2019 at 3:00p with the following staff to Commissioner Randolph: Rachel Peterson, Chief of Staff; and Suzanne Casazza, Energy Advisor.

Participating for Hydrostor, Inc. was Jon Norman, President & COO; Jordan Cole, Chief Commercial Officer; Tri Luu, Senior Manager, Business Development; Stewart Jensen, Senior Associate, Business Development; and Alice Harron, Consultant to Hydrostor, Inc.

During the discussion, Hydrostor provided an overview of the company, its long-duration Advanced-Compressed Air Energy Storage (Advanced-CAES) technology and the benefits of Advanced-CAES, which include the ability to flexibly site where needed by the grid, low cost, modular sizing and emission-free nature. Hydrostor discussed its three existing facilities under construction or operation as well as its sizeable development pipeline, as well as Hydrostor's ability to provide emission-free capacity to replace fossil-fired generation, defer transmission spend, and integrate renewables supporting the goals of SB 100. Hydrostor noted that a challenge faced by Advanced-CAES and other technologies is that many recent procurements have short deployment requirements, biasing selection towards storage technologies that can meet these requirements but may ultimately not be the most cost effective or beneficial to the grid in the long-run.

In addition, Hydrostor made three recommendations: (1) CAES, including its subset Advanced-CAES, be included as a technology by the CPUC in its IRP modeling; (2) Ensure procurement processes, including any upcoming long-duration track, allow the appropriate deployment timeframe so that the most beneficial solution is provided to the grid through appropriate planning; and (3) Greater alignment between the CPUC's IRP process and the CAISO's Transmission Planning Process, recognizing that certain long-duration technologies, like Advanced-CAES, can adequately serve as both capacity and transmission alternative solutions.

Respectfully submitted on May 14, 2019.

/s/ Delaney Hunter

Delaney Hunter
Managing Partner
California Advisors, LLC
915 L Street, Suite 1270
Sacramento, CA 95814
(916) 930-0796
delaney@caladvisorsllc.com

Consultant to:
Hydrostor, Inc.