

DOCKETED	
Docket Number:	24-IEPR-04
Project Title:	Wave and Tidal Energy
TN #:	257960
Document Title:	Notice of Availability and Opportunity to Comment on the Draft Consultant Report Wave and Tidal Energy Evaluation of Feasibilit
Description:	Notice of Availability and Opportunity to Comment on the Draft Consultant Report Wave and Tidal Energy: Evaluation of Feasibility, Costs, and Benefits
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Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	7/23/2024 2:54:30 PM
Docketed Date:	7/23/2024

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CEC-70 (Revised 7/22)

*IN THE MATTER OF:**2024 Integrated Energy Policy Report Update
(2024 IEPR Update)*

Docket No. 24-IEPR-04

NOTICE OF AVAILABILITY

*RE: SB 605 Wave and Tidal Energy:
Evaluation of Feasibility, Costs, and
Benefits*

Notice of Availability and Opportunity to Comment on the Draft Consultant Report *Wave and Tidal Energy: Evaluation of Feasibility, Costs, and Benefits*

The draft consultant report, *Wave and Tidal Energy: Evaluation of Feasibility, Costs, and Benefits*, is available for public review and comment. Aspen Environmental Group developed the draft consultant report on behalf of the California Energy Commission (CEC) as part of the 2024 Integrated Energy Policy Report (IEPR) Update proceeding.

The draft consultant report *Wave and Tidal Energy: Evaluation of Feasibility, Costs, and Benefits* is available on the CEC's [2024 IEPR web page](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2024-integrated-energy-policy-report-update), at <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2024-integrated-energy-policy-report-update>, and in Docket Number 24-IEPR-04 at <https://efiling.energy.ca.gov/GetDocument.aspx?tn=257956&DocumentContentId=93873> TN# 257596.

Background

Public Resources Code Section 25301 requires the CEC to prepare an Integrated Energy Policy Report (IEPR) every two years that includes assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices, with an update in the intervening years. The CEC uses these assessments and forecasts to develop and evaluate energy policies and programs that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety.

The *2024 IEPR Update* lead commissioner issued a [scoping order](https://efiling.energy.ca.gov/GetDocument.aspx?tn=255866&DocumentContentId=91717), available at <https://efiling.energy.ca.gov/GetDocument.aspx?tn=255866&DocumentContentId=91717> update, on April 22, 2024, identifying topics for the report as follows:

- Provide updates on the California Energy Demand Forecast.
- Meet the statutory obligations set forth in Senate Bill (SB) 605 (Padilla, Chapter 405, Statutes of 2023) to evaluate wave and tidal energy.

SB 605 requires the CEC, in consultation with other state agencies pursuant to Public Resources Code, section 25996(a), to evaluate the following six areas.

1. Evaluate factors that may contribute to the increased use of wave and tidal energy in California.
2. Provide findings on latest research about the technological and economic feasibility of deploying offshore wave and tidal energy off the coast of California in state and federal waters.
3. Evaluate wave and tidal energy project potential transmission needs and permitting requirements.
4. Evaluate wave and tidal energy project economic and workforce development needs.
5. Identify near-term actions related to investments and workforce for wave and tidal projects, to maximize job creation and economic development, while considering affordable electric rates and bills.
6. Identify a monitoring strategy to gather sufficient data to evaluate impacts to marine and tidal ecosystems and inform adaptive management.

CEC staff has reviewed the draft consultant report, which addresses the requirements of SB 605 and includes the review and comments of the partner agencies.

This evaluation will be part of the *2024 IEPR Update*. Further, SB 605 requires the CEC to submit a report to the Governor and Legislature that summarizes the *2024 IEPR Update* findings on wave and tidal resources to inform legislative and executive actions on the topic. This report will include identification of suitable sea space and identification of measures for monitoring and adaptive management for offshore wave energy and tidal energy projects in coordination and consultation with other state agencies, California Native American tribes, the offshore wave energy and tidal energy industry, fishing communities, nongovernmental organizations, and others.

Public Comment

This draft report will be discussed as part of a workshop on wave and tidal energy on August 8, 2024. Workshop details will follow through separate notice. Written comments on the report may be submitted to the CEC's Docket Unit **by 5:00 p.m. on August 22, 2024.**

Written and oral comments, attachments, and associated contact information (including address, phone number, and email address) will become part of the public record of this proceeding with access available via any internet search engine.

The CEC encourages use of its electronic commenting system. Visit the [e-commenting page](https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=24-IEPR-04), <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=24-IEPR-04>, which links to the comment page for this docket. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document in Microsoft®, Word, Adobe®, or Acrobat®. The maximum file size allowed is 10 MB.

Written comments may be submitted by email. Include docket number **24-IEPR-04** and **SB 605 Wave and Tidal Energy** in the subject line and email to docket@energy.ca.gov.

If preferred, a paper copy may be sent to:

California Energy Commission
Docket Unit, MS-4
Docket No. 24-IEPR-04
715 P Street
Sacramento, California 95814-5512

Public Advisor and Other CEC Contacts

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Direct media inquiries to mediaoffice@energy.ca.gov or (916) 654-4989.

Direct technical subject inquiries to Danielle Mullany at danielle.mullany@energy.ca.gov (916) 237-2539.

Direct general inquiries regarding the IEPR proceeding to Raquel Kravitz at raquel.kravitz@energy.ca.gov, or (916) 907-4284.

Availability of Documents

The service list for the *2024 IEPR Update* is electronic. [Notices and documents](#) for this proceeding are posted to the CEC web page, at <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2024-integrated-energy-policy-report-update-0>.

When new information is posted, an email will be sent to those on the Integrated Energy Policy Report list subscription. Those interested in receiving these notices can subscribe in the lower right corner at the [Integrated Energy Policy Report](#) page, <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report>, or alternatively manage existing list serves or sign up for others at the [CEC List Subscriptions](#), at <https://public.govdelivery.com/accounts/CNRA/signup/31719>.

Dated: July 23, 2024, at Sacramento, California

Subscription Topics: Integrated Energy Policy Report; Electricity Issues; Disadvantaged Communities Advisory Group; Offshore Renewable Energy; SB 100; Tribal Program Page