

**DOCKETED**

<b>Docket Number:</b>	17-MISC-01
<b>Project Title:</b>	California Offshore Renewable Energy
<b>TN #:</b>	243694
<b>Document Title:</b>	List of Studies
<b>Description:</b>	List of Studies that will be Explored in the June 27, 2022 Workshop on Assembly Bill 525: Offshore Wind Maximum Feasible Capacity and Megawatt Planning Goals for 2030 and 2045
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<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	6/23/2022 2:51:02 PM
<b>Docketed Date:</b>	6/23/2022

## List of Studies that will be Explored in the June 27, 2022 Workshop on Assembly Bill 525: Offshore Wind Maximum Feasible Capacity and Megawatt Planning Goals for 2030 and 2045

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On May 6, 2022, CEC staff released for public review the draft report [Offshore Wind Energy Development off the California Coast: Maximum Feasible Capacity and Megawatt Planning Goals for 2030 and 2045](https://www.energy.ca.gov/publications/2022/offshore-wind-energy-development-california-coast-maximum-feasible-capacity-and) (<https://www.energy.ca.gov/publications/2022/offshore-wind-energy-development-california-coast-maximum-feasible-capacity-and>) and on May 18, 2022, the CEC held a public workshop to present and receive public comment on the draft report. The CEC received a significant number of public comments recommending higher offshore wind megawatt planning goals. Comments submitted during the May 18 public workshop referenced specific studies, released after the posting of the draft report, that recommend higher megawatt offshore wind planning goals than those in the draft report.

On June 27, 2022, the CEC will host a workshop to provide the CEC and the public an opportunity to review these and other studies, and how they all relate to the AB 525 requirements and the draft report. Additional information on the workshop can be found in the [workshop notice](https://efiling.energy.ca.gov/GetDocument.aspx?tn=243582&DocumentContentId=77431) (<https://efiling.energy.ca.gov/GetDocument.aspx?tn=243582&DocumentContentId=77431>).

A list of the studies that will be explored in the June 27, 2022 workshop can be found below:

### **Studies Referenced in the Draft Report:**

#### *National Renewable Energy Laboratory (NREL)*

- [2020 Offshore Wind Resource Assessment for the California Pacific Outer Continental Shelf](https://www.nrel.gov/docs/fy21osti/77642.pdf)  
<https://www.nrel.gov/docs/fy21osti/77642.pdf>
- [The Cost of Floating Offshore Wind Energy in California Between 2019 and 2032](https://www.nrel.gov/docs/fy21osti/77384.pdf)  
<https://www.nrel.gov/docs/fy21osti/77384.pdf>

#### *California Public Utilities Commission*

- [Attachment A: Modeling Assumptions for the 2021-2022 Transmission Planning Process](https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M366/K452/366452138.PDF)  
<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M366/K452/366452138.PDF>
- [Decision Adopting 2021 Preferred System Plan](https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M449/K173/449173804.PDF)  
<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M449/K173/449173804.PDF>

#### *California Independent System Operator*

- [20-Year Transmission Outlook](http://www.caiso.com/InitiativeDocuments/20-YearTransmissionOutlook-May2022.pdf)  
<http://www.caiso.com/InitiativeDocuments/20-YearTransmissionOutlook-May2022.pdf>
- [2021-2022 Transmission Plan](https://www.caiso.com/Documents/ISOBoardApproved-2021-2022TransmissionPlan.pdf)  
<https://www.caiso.com/Documents/ISOBoardApproved-2021-2022TransmissionPlan.pdf>

## **Additional Studies Docketed Following the May 18<sup>th</sup> Workshop:**

*National Renewable Energy Laboratory (NREL)*

- [Assessment of Offshore Wind Energy Leasing Areas for Humboldt and Morro Bay Wind Energy Areas](https://www.nrel.gov/docs/fy22osti/82341.pdf)  
https://www.nrel.gov/docs/fy22osti/82341.pdf

*GridLab, Telos Energy, Energy Innovation*

- [Reliably Reaching California's Clean Electricity Targets: Stress Testing Accelerated 2030 Clean Portfolios](https://gridlab.org/wp-content/uploads/2022/05/GridLab_California-2030-Study-Technical-Report-5-9-22-Update1.pdf)  
https://gridlab.org/wp-content/uploads/2022/05/GridLab\_California-2030-Study-Technical-Report-5-9-22-Update1.pdf

*The Goldman School of Public Policy, UC Berkeley*

- [The Offshore Report: California](https://gspp.berkeley.edu/assets/uploads/page/CA_OSW_Assessment_Working_Paper_C_EPP.pdf)  
https://gspp.berkeley.edu/assets/uploads/page/CA\_OSW\_Assessment\_Working\_Paper\_C\_EPP.pdf

*The Nature Conservancy*

- [Power of Place West](https://efiling.energy.ca.gov/GetDocument.aspx?tn=243688&DocumentContentId=77515), forthcoming publication by The Nature Conservancy  
https://efiling.energy.ca.gov/GetDocument.aspx?tn=243688&DocumentContentId=77515