| DOCKETED | |
|------------------|--|
| Docket Number: | 21-ESR-01 |
| Project Title: | Energy System Reliability |
| TN #: | 252411 |
| Document Title: | Notice of Availability Public Comment DCPP |
| Description: | N/A |
| Filer: | Xieng Saephan |
| Organization: | California Energy Commission |
| Submitter Role: | Commission Staff |
| Submission Date: | 9/26/2023 10:32:26 AM |
| Docketed Date: | 9/26/2023 |

CALIFORNIA ENERGY COMMISSION

715 P Street Sacramento, California 95814

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CEC-70 (Revised 7/22)



IN THE MATTER OF:

Diablo Canyon Power Plant Extension Cost Comparison DOCKET NO. 21-ESR-01 NOTICE OF AVAILABILITY

RE: Diablo Canyon Power Plant Extension Cost Comparison

Notice of Availability and Request for Comments on the Draft Senate Bill 846 Diablo Canyon Power Plant Extension Cost Comparison, Comparison to Alternative Portfolio of Resources Consistent with Greenhouse Gas Reduction Goals report

The California Energy Commission (CEC) is releasing the *Draft Senate Bill 846 Diablo Canyon Power Plant Extension Cost Comparison, Comparison to Alternative Portfolio of Resources Consistent with Greenhouse Gas Reduction Goals* report in compliance with Senate Bill (SB) 846 (Dodd, Chapter 239, Statutes of 2022). The draft report is available at <u>Docket No. 21-ESR-01</u>, at https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-ESR-01.

Background

Senate Bill (SB) 846 (Dodd, Chapter 239, Statutes of 2022) put in place actions necessary to enable the extension of the Diablo Canyon Power Plant beyond 2025 if it is needed to support electric grid reliability. One of the requirements is for the CEC to assess whether extended operations of the Diablo Canyon Power Plant (DCPP), compared to a portfolio of other feasible resources available for calendar years 2024 to 2035, is consistent with the greenhouse gases emissions reduction goals of Section 454.53 of the Public Utilities Code, which requires 100 percent of all retail sales of electricity to California end-use customers must be sourced from renewable energy resources and zero-carbon resources by December 31, 2045. This report provides a determination by the CEC that there are no supply resources that can be brought online before the planned 2025 retirement of DCPP to meet the equivalent of the capacity of 2,200 MW to support grid reliability between 4 PM to 9 PM or energy production of 18,000 GWh per year to ensure adequate energy supply for customers. However, continued investments by load-serving entities, such as Community Choice Aggregators and Investor-Owned Utilities, in clean resources to meet IRP procurement orders, which includes resources to replace DCPP, can position the state to replace the energy and capacity provided by DCPP by or before 2030.

On July 7, 2023, the CEC held a workshop to provide an overview of the proposed approach for the cost comparison of extending the DCPP operations to a portfolio of other feasible resources. Information from the workshop and public comments were key inputs in developing the *Draft Senate Bill 846 Diablo Canyon Power Plant Extension Cost Comparison, Comparison to Alternative Portfolio of Resources Consistent with Greenhouse Gas Reduction Goals* report. The CEC considered all comments received, both at the workshop and in writing, and incorporated edits into the final draft. All workshop documents including the agenda, transcripts, and presentation, are available at Docket No. 21-ESR-01, at

https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-ESR-01.

The CEC will review and consider comments submitted on the *Draft Senate Bill 846 Diablo Canyon Power Plant Extension Cost Comparison, Comparison to Alternative Portfolio of Resources Consistent with Greenhouse Gas Reduction Goals* report. The final draft is expected to be submitted to the legislature by mid-October 2023.

Public Comment

Written comments must be submitted to the Docket Unit by 5:00 p.m. on October 9, 2023.

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 the use of its electronic commenting system. Visit the <u>e-commenting page</u> for this <u>Docket No. 21-ESR-01</u>, at

https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=21-ESR-01. Enter your contact information and a subject title that describes your comment. Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document in Microsoft® Word or Adobe® Acrobat®. The maximum file size allowed is 10 MB.

Written comments may be submitted by email. Include docket number **21-ESR-01** and "*Draft Diablo Canyon Power Plant Extension Cost Comparison, Comparison to Alternative Portfolio of Resources Consistent with Greenhouse Gas Reduction Goals*" 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. 21-ESR-01
715 P Street
Sacramento, California 95814-5512

Public Advisor.

The CEC's Public Advisor is available to assist with public participation in CEC proceedings. To request assistance email publicadvisor@energy.ca.gov or call (916) 957-7910.

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Availability of Documents: <u>Notices and documents</u> for this proceeding are available at Docket No. <u>21-ESR-01</u>, at https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-ESR-01.

When new information is posted, an email will be sent to those subscribed to Electricity Issues, Reliability, and Disadvantaged Communities Advisory Group subscription topics. To receive these notices or notices of other email subscription topics, visit <u>Subscriptions</u>, at https://www.energy.ca.gov/subscriptions.

Dated: September 26, 2023, at Sacramento, California

Subscription Topics: Electricity Issues; Reliability; Disadvantaged Communities Advisory Group