

DOCKETED

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Project Title:	Electricity Demand Forecast
TN #:	260956
Document Title:	Notice of Availability and Possible Adoption of the California Energy Demand Forecast Update, 2024 – 2040
Description:	Notice of Availability and Possible Adoption of the California Energy Demand Forecast Update, 2024 – 2040
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CEC-70 (Revised 7/22)

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

DOCKET NO. 24-IEPR-03

NOTICE OF AVAILABILITY

RE: California Energy Demand Forecast,
2024 – 2040

Notice of Availability and Possible Adoption of the California Energy Demand Forecast Update, 2024 – 2040

The California Energy Demand Forecast Update, 2024 – 2040 (also referred to as the 2024 IEPR Update forecast) is available for public review and will be considered for adoption at the California Energy Commission (CEC) business meeting on January 21, 2025. The forecast was developed under the direction of Chair Hochschild and Vice Chair Gunda, lead commissioners for the 2024 IEPR Update proceeding.

On December 12, 2024, the CEC conducted a workshop to present the 2024 IEPR Update forecast for public review and feedback. The 2024 IEPR Update forecast provides electricity demand forecasts for California and the major utility planning areas within the state. The 2024 IEPR Update forecast will serve as a key input for numerous planning and procurement efforts, including transmission and distribution system planning, integrated resource planning, and resource adequacy assessments.

Following the workshop, CEC staff, in response to stakeholder comments and direction from the lead commissioners, made further revisions to the 2024 IEPR Update forecast. Staff updated the data center forecast to incorporate new data from PG&E and revised the methodology for PG&E and SCE, updated the behind-the-meter (BTM) photovoltaic (PV) and storage projections to incorporate interconnection data through October 2024, and corrected the Local Reliability Scenario to incorporate the low case BTM distributed generation results rather than the mid case results.

The following documents constitute the 2024 IEPR forecast and will be considered for adoption by the CEC on January 21, 2025.

Baseline Demand Forecast Files

- TN Number: 260927 Title: CEDU 2024 Baseline Forecast - PGE
- TN Number: 260928 Title: CEDU 2024 Baseline Forecast - SCE
- TN Number: 260929 Title: CEDU 2024 Baseline Forecast - SDGE
- TN Number: 260930 Title: CEDU 2024 Baseline Forecast - SMUD
- TN Number: 260943 Title: CEDU 2024 Baseline Forecast - LADWP
- TN Number: 260944 Title: CEDU 2024 Baseline Forecast - NCNC
- TN Number: 260933 Title: CEDU 2024 Baseline Forecast - BUGL
- TN Number: 260932 Title: CEDU 2024 Baseline Forecast - IID
- TN Number: 260931 Title: CEDU 2024 Baseline Forecast - Total State

Hourly Demand Forecast Files

- TN Number: 260937 Title: CED 2024 Peak Forecast
- TN Number: 260940 Title: CED 2024 Hourly Forecast - PGE - Local_Reliability
- TN Number: 260941 Title: CED 2024 Hourly Forecast - PGE - Planning_Scenario
- TN Number: 260934 Title: CED 2024 Hourly Forecast - SCE - Planning_Scenario
- TN Number: 260942 Title: CED 2024 Hourly Forecast - SCE - Local_Reliability
- TN Number: 260935 Title: CED 2024 Hourly Forecast - SDGE - Local_Reliability
- TN Number: 260936 Title: CED 2024 Hourly Forecast - SDGE - Planning_Scenario
- TN Number: 260939 Title: CED 2024 Hourly Forecast - CAISO - Planning_Scenario
- TN Number: 260938 Title: CED 2024 Hourly Forecast - CAISO - Local_Reliability

These documents are available on the CEC's 2024 IEPR Update webpage at <https://www.energy.ca.gov/data-reports/reports/2024-integrated-energy-policy-report-update>.

Public Comments

Oral comments will be accepted at the business meeting. Comments may be limited to two minutes or less per speaker and one person per organization. To comment in-person or via Zoom at the business meeting, please follow the instructions as announced during the meeting. Please visit Business Meeting event webpage where the agenda and attendance instructions will be posted at <https://www.energy.ca.gov/event/meeting/2025-01/energy-commission-business-meeting>.

The CEC encourages use of its electronic commenting system for written comments. Visit the e-commenting page at (<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=24-IEPR-03>) which links to the comment page for this docket. 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 to the Docket Unit by 5:00 p.m. on January 17, 2025. 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. Written comments may also be submitted by email. Include docket number 24-IEPR-03 and 2024 IEPR forecast in the subject line and email to docket@energy.ca.gov.

Alternatively, a paper copy may be mailed to:
California Energy Commission
Docket Unit, MS-4
Docket No. 22-IEPR-03
715 P Street
Sacramento, California 95814

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