

CALIFORNIA ENERGY COMMISSION715 P Street
Sacramento, California 95814energy.ca.gov

CEC-70 (Revised 7/22)

*IN THE MATTER OF:**2022 Integrated Energy Policy Report
Update (2022 IEPR Update)*

DOCKET NO. 22-IEPR-03

NOTICE OF AVAILABILITY

RE: California Energy Demand Forecast
Update, 2022–2035

Notice of Availability California Energy Demand Forecast Update, 2022–2035

The California Energy Demand Forecast Update, 2022–2035 (CEDU 2022) is available for public review and will be considered for adoption at the California Energy Commission (CEC) business meeting on January 25, 2023. The forecast was developed under the direction of Vice Chair Siva Gunda, lead for the 2022 IEPR proceeding.

On December 7, 2022, and December 16, 2022, the CEC conducted workshops to present the CEDU 2022 for public feedback. The CEDU 2022 provides forecasts for electricity demand in California and for major utility planning areas within the state. The CEDU 2022 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 workshops, CEC staff made an adjustment to the CEDU 2022 to correct the medium- and heavy-duty vehicle population and associated fuel demand for Additional Achievable Transportation Electrification Scenarios 2 and 3. No other adjustments were made.

The following documents constitute the CEDU 2022 and will be considered for adoption on January 25, 2023.

Baseline Demand Forecast Files

TN Number: 248375 Title: CED 2022 Baseline Forecast - STATE
TN Number: 248376 Title: CED 2022 Baseline Forecast - SMUD
TN Number: 248377 Title: CED 2022 Baseline Forecast - SDGE
TN Number: 248378 Title: CED 2022 Baseline Forecast - SCE
TN Number: 248379 Title: CED 2022 Baseline Forecast - PGE
TN Number: 248380 Title: CED 2022 Baseline Forecast - NCNC
TN Number: 248381 Title: CED 2022 Baseline Forecast - LADWP

TN Number: 248382 Title: CED 2022 Baseline Forecast - IID
TN Number: 248374 Title: CED 2022 Baseline Forecast - BUGL

Hourly Demand Forecast Files

TN Number: 248352 Title: CED 2022 Peak Forecast – IOU Planning Areas
TN Number: 248359 Title: CED 2022 Hourly Forecast - CAISO - Planning_Scenario
TN Number: 248351 Title: CED 2022 Hourly Forecast - CAISO - Local_Reliability
TN Number: 248353 Title: CED 2022 Hourly Forecast - SDGE - Planning_Scenario
TN Number: 248354 Title: CED 2022 Hourly Forecast - SDGE - Local_Reliability
TN Number: 248355 Title: CED 2022 Hourly Forecast - SCE - Planning_Scenario
TN Number: 248356 Title: CED 2022 Hourly Forecast - SCE - Local_Reliability
TN Number: 248357 Title: CED 2022 Hourly Forecast - PGE - Planning_Scenario
TN Number: 248358 Title: CED 2022 Hourly Forecast - PGE - Local_Reliability

These documents are available on the CEC’s [2022 IEPR Update](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update) web page, at <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2022-integrated-energy-policy-report-update>.

Public Comments

Oral comments will be accepted at the business meeting. Comments may be limited to three minutes or less per speaker and one person per organization. To comment via Zoom, use the “raise hand” feature so the administrator can announce your name and unmute you. To comment via telephone, press *9 to “raise your hand” and *6 to mute/unmute.

The CEC encourages use of its electronic commenting system for written comments. Visit the [e-commenting page](https://efiling.energy.ca.gov/Ecomment.aspx?docketnumber=22-IEPR-03), at <https://efiling.energy.ca.gov/Ecomment.aspx?docketnumber=22-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 **Tuesday, January 24, 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. Written comments may also be submitted by email. Include docket number **22-IEPR-03** and “**Demand Forecast Update 2022**” in the subject line and email to docket@energy.ca.gov.

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

Public Advisor. The CEC’s Public Advisor assists the public with participation in CEC proceedings. To request assistance, interpreting services, or reasonable modifications and accommodations, call (916) 957-7910 or email publicadvisor@energy.ca.gov as soon as possible but at least five days in advance of the business meeting or when you want your request met. The CEC will work diligently to meet all requests based on availability.

Media Inquiries. Email mediaoffice@energy.ca.gov or call (916) 654-4989.

Technical Subject Inquiries. Email Nick Fugate at nicholas.fugate@energy.ca.gov or call (916) 776-3651.

General Inquiries. Email Raquel Kravitz, IEPR Project Manager at raquel.kravitz@energy.ca.gov or call (916) 907-4284.

Subscriptions:

Integrated Energy Policy Report; Electricity Issues; General Natural Gas and LNG Issues; General Transportation and Petroleum Issues; Clean Transportation Program; Disadvantaged Communities Advisory Group

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION OF THE CALIFORNIA ENERGY COMMISSION ADOPTING THE
CALIFORNIA ENERGY DEMAND FORECAST UPDATE, 2022-2035

WHEREAS, Public Resources Code section 25301(a) requires the California Energy Commission (CEC) to "conduct assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices" and to "use 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"; and

WHEREAS, the Integrated Energy Policy Report contains these assessments and associated policy recommendations and is adopted every two years, with an Integrated Energy Policy Report Update being adopted each interim year; and

WHEREAS, the CEC consulted with appropriate state and federal agencies in developing the California Energy Demand Forecast Update (CEDU 2022) including, but not limited to, the Public Utilities Commission, the State Air Resources Board, and the Independent System Operator; and

WHEREAS, the CEC held workshops on December 7, 2022, and December 16, 2022, and Demand Analysis Working Group Meetings were held on September 8, 2022, and November 15, 2022, to discuss the California Energy Demand Forecast Update, 2022-2035 (CEDU 2022); and

WHEREAS, on January 13, 2022, staff docketed the Notice of Availability for the CEDU 2022, which identifies the documents that make up the forecast update, including forecasts for electricity consumption, retail electricity sales, and peak and hourly demand for each of the major planning areas and for the state as a whole; and

WHEREAS, the CEDU 2022 provides forecasts that reflect expected impacts from recent economic and demographic projections, projections of electric vehicle adoption, and projections of behind-the-meter photovoltaic and storage system adoption and which are consistent with the latest historical data available for consumption, peak demand, temperatures, and electricity rates; and

WHEREAS, the CEDU 2022 will serve as a key input into a number of planning and procurement efforts, including transmission and distribution system planning, integrated resource planning, resource adequacy, and other studies and proceedings; and

WHEREAS, consistent with an agreement among leadership at the CEC, the Public Utilities Commission, and the California Independent System Operator, specific variants of the adopted demand forecast to be used in individual applications are described as the “single forecast set agreement” in the text of the 2022 Integrated Energy Policy Report Update; and

WHEREAS, the CEC has considered all comments received on the CEDU 2022;

THEREFORE BE IT RESOLVED, the CEC hereby adopts the CEDU 2022 along with any changes identified at its January 25, 2023 Business Meeting, directs CEC staff to make the forecast available to the public and to incorporate the results of the CEDU 2022 into the 2022 Integrated Energy Policy Report Update.

It is so Ordered.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on January 25, 2023.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

Liza Lopez
Secretariat