



**California Energy Commission  
02.14.2024 Business Meeting  
Backup Materials for Agenda Item No. 7**

**California Energy Demand 2023-2040 Forecast of Electricity and Gas  
(2023 CED) (Docket 23-IEPR-03)**

The following backup materials for the above-referenced agenda item are available as described below:

1. Proposed Resolution, attached below.
2. Notice of Availability, attached below.
3. Final 2023 CED results are available here: [California Energy Demand 2023-2040](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2023-integrated-energy-policy-report/2023-1), <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2023-integrated-energy-policy-report/2023-1>

For the complete record, please visit:

- [Docket Number 23-IEPR-03](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-IEPR-03), <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-IEPR-03>

To stay informed about this project and receive documents as they are filed, please subscribe to the proceeding subscription, which can be accessed here: [2023 Integrated Energy Policy Report](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2023-integrated-energy-policy-report), <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2023-integrated-energy-policy-report>. Those on the subscription list receive email notifications and direct links when documents are filed in the proceeding docket.

**STATE OF CALIFORNIA**

**STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION OF THE CALIFORNIA ENERGY COMMISSION ADOPTING THE  
CALIFORNIA ENERGY DEMAND FORECAST UPDATE, 2023-2040**

**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, 2023-2040 (Demand Forecast 2023) including, but not limited to, the California Public Utilities Commission (CPUC), the California State Air Resources Board (CARB), and the California Independent System Operator (CAISO).

**WHEREAS**, the CEC held public workshops on August 15, 2023, August 18, 2023, November 15, 2023, December 6, 2023, and December 19, 2023, and Demand Analysis Working Group Meetings were held on June 1, 2023, July 31, 2023, August 8, 2023, and October 26, 2023, to discuss the Demand Forecast 2023; and

**WHEREAS**, on January 31, 2024, staff docketed the Notice of Availability for the Demand Forecast 2023 identifying the documents that make up the forecast, including forecasts for electricity consumption, gas consumption, retail electricity sales, and peak and hourly electricity demand for each of the major planning areas and for the state as a whole; and

**WHEREAS**, the Demand Forecast 2023 provides forecasts which 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 Demand Forecast 2023 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, CPUC, and CAISO, 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 *2023 Integrated Energy Policy Report*; and

**WHEREAS**, the CEC has considered all comments received on the Demand Forecast 2023;

**THEREFORE BE IT RESOLVED**, the CEC hereby adopts the Demand Forecast 2023 along with any changes identified at its February 14, 2024 Business Meeting, and directs CEC staff to make the forecast available to the public and to incorporate the results of the Demand Forecast 2023 into the *2023 Integrated Energy Policy Report*.

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 February 14, 2024.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

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Kristine Banaag  
Secretariat