

DOCKETED

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Project Title:	Electricity and Natural Gas Demand Forecast
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Document Title:	Resolution of the CEC Adopting the CA Energy Demand Forecast Update, 2021-2035
Description:	Resolution No: 22-0126-02
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STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

Docket No. 21-IEPR-03

THE 2021 INTEGRATED ENERGY
POLICY REPORT

RESOLUTION OF THE CALIFORNIA ENERGY COMMISSION ADOPTING THE
CALIFORNIA ENERGY DEMAND FORECAST UPDATE, 2021-2035

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 Demand Forecast 2021 including, but not limited to, the Public Utilities Commission, the State Air Resources Board, and the Independent System Operator.

WHEREAS, the CEC held workshops on August 5, 2021, December 2, 2021, and December 16, 2021, and Demand Analysis Working Group Meetings were held on May 5, 2021, June 23, 2021, July 15, 2021, September 9, 2021, September 14, 2021, and September 30, 2021 to discuss the California Energy Demand Forecast Update, 2021-2035 (Demand Forecast 2021); and

WHEREAS, on January 14, 2022, staff docketed the Notice of Availability for the Demand Forecast 2021, 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 Demand Forecast 2021 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 2021 includes three baseline scenarios designed to capture a reasonable range of demand outcomes during the next 15 years; and

WHEREAS, the Demand Forecast 2021 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 2021 Integrated Energy Policy Report Update; and

WHEREAS, the CEC has considered all comments received on the Demand Forecast 2021;

THEREFORE BE IT RESOLVED, the CEC hereby adopts the Demand Forecast 2021 along with any changes identified at its January 26, 2022 Business Meeting, directs CEC staff to make the forecast available to the public and to incorporate the results of the Demand Forecast 2021 into the 2021 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 26, 2022.

AYE: Hochschild, Gunda, Douglas, McAllister, Monahan

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE



Liza Lopez
Secretariat