

<b>DOCKETED</b>	
<b>Docket Number:</b>	19-IEPR-03
<b>Project Title:</b>	Electricity and Natural Gas Demand Forecast
<b>TN #:</b>	231786
<b>Document Title:</b>	Resolution of the Energy Commission Adopting the California Energy Demand Forecast, 2020-2030
<b>Description:</b>	N/A
<b>Filer:</b>	Cody Goldthrite
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

*IN THE MATTER OF:*

***THE 2019 INTEGRATED ENERGY  
POLICY REPORT***

**Docket No. 19-IEPR-03**

**RESOLUTION OF THE ENERGY  
COMMISSION ADOPTION THE  
CALIFORNIA ENERGY DEMAND  
FORECAST, 2020-2030**

**WHEREAS**, Public Resources Code section 25301(a) requires the Energy Commission 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 (IEPR) contains these assessments and associated policy recommendations and is adopted every two years, with an IEPR Update being adopted each interim year; and

**WHEREAS**, the Commission held workshops on March 4, 2019, August 15, 2019 and December 2, 2019 and Demand Analysis Working Group Meetings were held on June 14, 2019, June 19, 2019, August 1, 2019, September 18, 2019, October 18, 2019, November 14, 2019 and November 21, 2019 to discuss the California Energy Demand 2020-2030 forecast (CED 2019); and

**WHEREAS**, on January 17, 2020, staff docketed the Notice of Availability for the CED 2019, which identifies the documents that make up the forecast, including forecasts for electricity and natural gas 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 CED 2019 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, electricity rates, and energy efficiency program activity; and

**WHEREAS**, CED 2019 includes three baseline scenarios designed to capture a reasonable range of demand outcomes during the next 10 years; and

**WHEREAS**, CED 2019 also includes six additional achievable energy efficiency (AAEE) savings scenarios developed. Paired with baseline scenarios, these form managed demand forecasts for planning purposes; and

**WHEREAS**, CED 2019 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 Energy Commission, 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 Chapter 7 of the 2019 IEPR; and

**WHEREAS**, the Commission has considered all comments received on the CED 2019; and

**THEREFORE BE IT RESOLVED**, the California Energy Commission hereby adopts the CED 2019 along with any changes identified at its January 22, 2020 Business Meeting, directs Commission staff to make the forecast available to the public and the Legislature and to incorporate the results of the CED 2019 into the 2019 Integrated Energy Policy Report.

### **CERTIFICATION**

The undersigned Secretariat to the Commission 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 22, 2020.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan

NAY:

ABSENT:

ABSTAIN:

Original Signed by:

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Cody Goldthrite  
Secretariat