

DOCKETED

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Project Title:	Electricity and Natural Gas Demand Forecast
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Document Title:	Notice of Availability and Consideration to Adopt Demand Scenarios
Description:	N/A
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CEC-70 (Revised 11/2021)

*IN THE MATTER OF:**2021 Integrated Energy Policy Report
(2021 IEPR)*

Docket No. 21-IEPR-03

NOTICE OF WORKSHOP

RE: *Demand Scenarios*

Notice of Availability and Consideration to Adopt Demand Scenarios

The Demand Scenarios are available for public review and will be considered for adoption at the California Energy Commission's (CEC) business meeting on May 24, 2022. The demand scenarios were developed under the direction of Commissioner J. Andrew McAllister, lead for the 2021 IEPR proceeding, and Vice Chair Siva Gunda, lead for the analysis of energy demand in the 2021 IEPR.

On December 2, 2021, and April 7, 2022, the CEC conducted workshops to present the demand scenarios for public feedback. CEC staff developed the demand scenarios to support analyses and planning for the state to reach its GHG emission reduction targets set in Senate Bill (SB) 100. The demand scenarios assess the impacts of different levels of electrification and decarbonization strategies on statewide annual energy consumption and GHG emissions through 2050.

Two additional scenarios focusing on electricity loads through 2035 were created for use in resource, transmission, and distribution planning, given the long lead time for many types of system upgrades. These scenarios assess impacts of electrification policies and programs that are highly likely to be implemented.

The following documents constitute the demand scenarios and will be considered for adoption on May 24, 2022.

Demand Scenarios

TN Number: 243190 Title: [Demand Scenarios 2021 - Annual Energy Demand by Fuel by Scenario](#)

TN Number: 243191 Title: [Demand Scenarios 2021 - Annual GHG Emissions by Scoping Plan Sector by Scenario](#)

TN Number: 243192 Title: Demand Scenarios 2021 - Annual GHG Emissions by Economic Sector by Scenario

Scenarios for Grid Planning: Additional Transportation Electrification

TN Number: 243193 Title: Additional Transportation Electrification Scenario 2021 – Hourly Projections – CAISO

TN Number: 243194 Title: Additional Transportation Electrification Scenario 2021 - Hourly Projections - SDGE

TN Number: 243195 Title: Additional Transportation Electrification Scenario 2021 - Hourly Projections - SCE

TN Number: 243196 Title: Additional Transportation Electrification Scenario 2021 - Hourly Projections - PGE

Scenarios for Grid Planning: Interagency High Electrification

TN Number: 243197 Title: Interagency High Electrification Scenario 2021 - Hourly Projections - SDGE

TN Number: 243198 Title: Interagency High Electrification Scenario 2021 - Hourly Projections - SCE

TN Number: 243199 Title: Interagency High Electrification Scenario 2021 - Hourly Projections - PGE

TN Number: 243200 Title: Interagency High Electrification Scenario 2021 - Hourly Projections - CAISO

These documents are available on the CEC's [2021 IEPR webpage](https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2021-integrated-energy-policy-report) at <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2021-integrated-energy-policy-report>.

Public Comments

Oral comments will be accepted at the business meeting and may be limited to three minutes or less per speaker and one person per organization.

Written comments must be submitted to the Docket Unit by 5:00 p.m. on May 23, 2022.

Written and oral comments, attachments, and associated contact information included in any comment (address, phone number, and email address) will become part of the public record of this proceeding with access available via any internet search engine.

The CEC encourages use of its electronic commenting system. Visit the [e-commenting page](https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=21-IEPR-03) at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=21-IEPR-03> which links to the comment page for this docket. Enter your contact information and a comment title describing the subject of your comment(s). 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 by email. Include docket number **21-IEPR-03** and “**Adoption of Demand Scenarios**” in the subject line and email to docket@energy.ca.gov.

A paper copy may be sent to:

California Energy Commission
Docket Unit, MS-4
Docket No. 21-IEPR-03
715 P Street
Sacramento, California 95814

Public Advisor and Other CEC Contacts

The CEC’s Public Advisor provides the public with assistance in participating in CEC proceedings. For information about how to participate in this workshop or to request interpreting services or other reasonable modification and accommodations, reach out by phone at (916) 957-7910 or via email at publicadvisor@energy.ca.gov. Requests for interpreting services, reasonable modifications and accommodations should be made as soon as possible but at least five days in advance of the workshop. The CEC will work diligently to meet all requests based on the availability of the service or resource requested.

Direct media inquiries to mediaoffice@energy.ca.gov or (916) 654-4287.

Direct technical questions about these documents to Heidi Javanbakht at (916) 776-3723 or heidi.javanbakht@energy.ca.gov.

Direct general inquiries regarding the IEPR proceeding to Raquel Kravitz, IEPR Project Manager, at raquel.kravitz@energy.ca.gov or (916) 907-4284.

Dated: Friday, May 20, 2022, at Sacramento, California

Subscription Topics: Integrated Energy Policy Report; Electricity Issues; General Natural Gas and LNG Issues; Transportation Topics; Disadvantaged Communities Advisory Group