

DOCKETED	
Docket Number:	25-IEPR-03
Project Title:	Electricity and Gas Demand Forecast
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IEPR Demand Forms Webinar

For Submitting Electricity Demand Forecasts

December 10, 2024



Agenda

- Welcome / Introductions
- Overview
- Demand Forms Review
- Important Dates and Next Steps
- Q&A
- Public Comment



Welcome and Introductions





Overview





Overview

- California Public Resources Code Section 25301 requires the California Energy Commission (CEC) to prepare an Integrated Energy Policy Report (IEPR) every two years that includes assessments and forecasts of all aspects of energy industry supply, demand, etc.
- California Code of Regulations, Title 20 § 1345 requires Load Serving Entities (LSEs) to submit historical data, forecast data and assessments according to forms and instructions adopted by the CEC.



Demand Forms Review



Purpose

Input to IEPR demand forecast

- Historical record
- Forecast comparisons
- Sudden load growth / migration
- Assess peak coincidence



Demand Forecasts - Who Must File

CEC data request applies to all LSEs with annual peak demand exceeding 200 MW in the last two consecutive years

- Investor-owned utilities (IOUs)
- Publicly owned utilities (POUs)
- Community choice aggregators (CCAs)
- Electric service providers (ESPs)



What information is requested?

Demand forms can be found in the docket

- [25-IEPR-03 – Electricity and Gas Demand Forecast](#)
- Form 1: Historical and Forecasted Load
- Form 2: Forecast Inputs / Drivers
- Form 3: Load Modifier Impacts
- Form 4: Documentation on Forecast Methods and Models
- Form 7: ESP Load
- Form 8: Revenue Requirements



Forms and Filers

		IOU	POU	CCA	ESP
Form 1.1a	RETAIL SALES OF ELECTRICITY BY CLASS OR SECTOR (BUNDLED & DIRECT ACCESS)	X			
Form 1.1b	RETAIL SALES OF ELECTRICITY BY CLASS OR SECTOR (BUNDLED)	X	X	X	
Form 1.2	TOTAL ENERGY TO SERVE LOAD	X	X		
Form 1.3	LSE COINCIDENT PEAK DEMAND BY SECTOR	X	X	X	
Form 1.4	DISTRIBUTION AREA COINCIDENT PEAK DEMAND	X			
Form 1.5	PEAK DEMAND WEATHER SCENARIOS	X	X		
Form 1.6a	RECORDED LSE HOURLY LOADS FOR 2023, 2024 AND FORECAST LOADS FOR 2025	X	X		
Form 2.1	FORECAST ECONOMIC AND DEMOGRAPHIC ASSUMPTIONS	X	X		
Form 2.2	ELECTRICITY RATE FORECAST	X	X		
Form 2.3	CUSTOMER COUNT & OTHER FORECASTING INPUTS	X	X		
Form 3	INCREMENTAL DEMAND MODIFIER IMPACTS	X	X	X	
Form 4	REPORT ON FORECAST METHODS AND MODELS	X	X	X	
Form 7.1	ESP DEMAND FORECAST				X
Form 8.1a	IOU REVENUE REQUIREMENTS BY MAJOR COST CATEGORIES	X	X	X	X
Form 8.1b	REVENUE REQUIREMENTS ALLOCATION	X	X	X	
Form 8.1b (Departed Load)	REVENUE REQUIREMENTS ALLOCATION FOR DIRECT ACCESS AND CCA CUSTOMERS	X			

Source: CEC Demand Forms and CEC Staff



What Has Changed?

- Minor changes to Form 8.1a (IOU, expense categories)
- Historical years 2023-2024
- Forecasts 2025 through 2036

FORM 8.1a (IOU)															
IOU Name															
IOU REVENUE REQUIREMENTS BY MAJOR COST CATEGORIES/UNBUNDLED RATE COMPONENT															
(report in nominal dollars, thousands)															
Line Number	Cost Category/ Rate Component	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
DISTRIBUTION															
32	Base Distribution Revenue Requirement <i>(Itemize by Track if applicable)</i>														
33	Track 2														
34	Incremental Electric Capacity														
35	Incremental Wildfire Safety Costs														
36	Self-Generation Incentive Program														
37	Demand Response Programs														
38	Electrification Infrastructure/Programs														
39	Wildfire Event Memoranda Accounts														
40	Catastrophic Event Memoranda Accounts														
41	Diablo Canyon NBC														
42	Other (identify)														
43	Other Programs/Balancing Accounts														
44	DISTRIBUTION SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	NUCLEAR DECOMMISSIONING														
44	PUBLIC PURPOSE PROGRAMS:														
45	Low-Income														
46	Energy Efficiency														
47	Electric Program Investment Charge														
48	Other														
49	PUBLIC PURPOSE PROGRAMS SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	DWR WILDFIRE FUND CHARGE														
51	Recovery Bonds (AB 1054 Securitization)														
52	COMPETITION TRANSITION CHARGE														
53	GHG ALLOWANCE REVENUE RETURNS														
54	TAXES AND FRANCHISE FEES														
55	OTHER COSTS NOT ALREADY REPORTED														
56	TOTAL REVENUE REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0

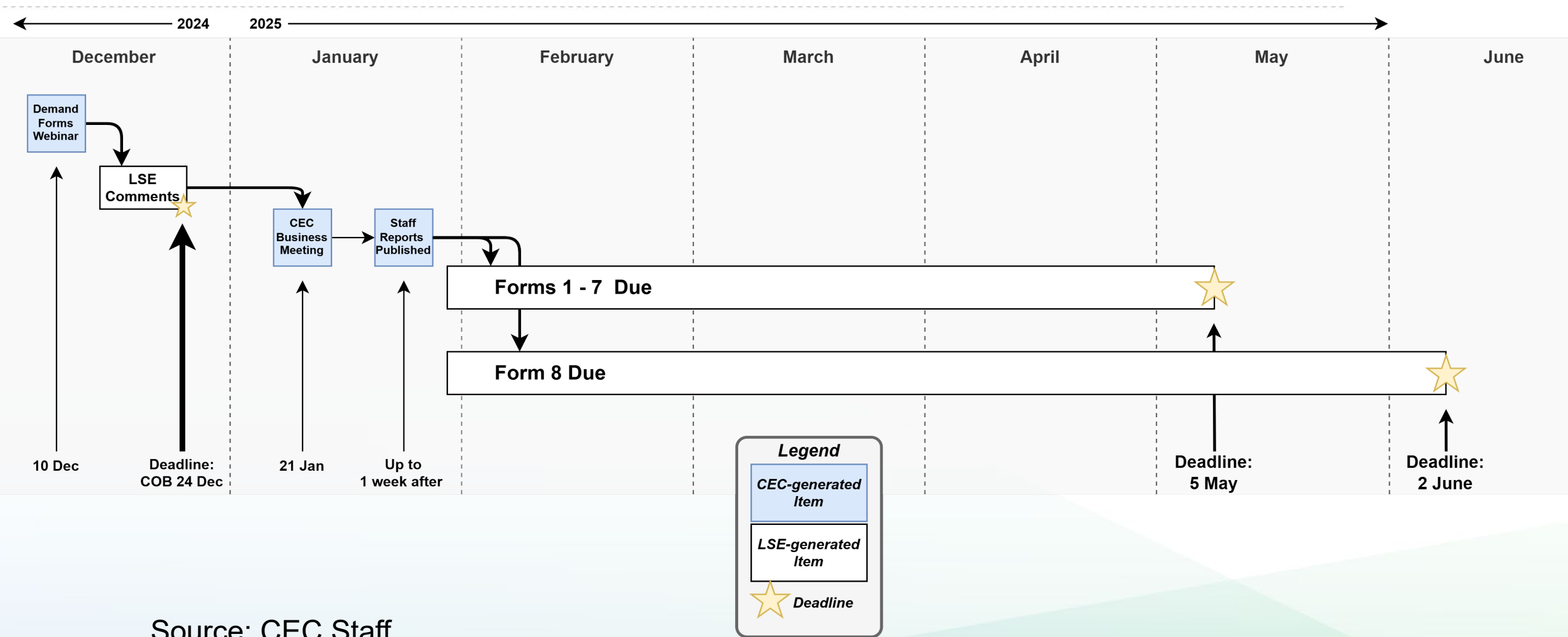
Source: CEC Demand Forms



Important Dates and Next Steps



Proposed Timeline



Source: CEC Staff



Important Dates

- Comments due COB December 24, 2024
- CEC Business meeting on January 21, 2025
- Finalized version of demand forms and instructions will be published within 1 week of CEC business meeting
- Forms 1 – 7 due May 5, 2025
- Form 8 due June 2, 2025



Next Steps

- Submit Comments, Reports to the Docket
 - [25-IEPR-03 – Electricity and Gas Demand Forecast](#)
- Request Confidentiality
 - https://www.energy.ca.gov/sites/default/files/2023-04/CEC_13_Application%20for%20Confidential_04-24-2023.pdf
- Request Submittal Extension
- Comments are due to the docket by Thursday, December 24, 2024



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Q&A





Public Comments





Public Comment

Zoom:

- Use the “raise hand” feature

Telephone:

- Dial *9 to raise your hand
- *6 to mute/unmute your phone line. You may also use the mute feature on your phone.

Zoom/phone participants, when called upon:

- Your microphone will be opened
- Unmute your line
- Spell your name for the record, begin [comments](#)

Limited to 1 representative per organization.

3-Minute Timer

