

<b>DOCKETED</b>	
<b>Docket Number:</b>	23-IEPR-02
<b>Project Title:</b>	Electricity Resource Plans
<b>TN #:</b>	246684
<b>Document Title:</b>	Demand Forms & Instructions Webinar
<b>Description:</b>	N/A
<b>Filer:</b>	Donnie Cox
<b>Organization:</b>	California Energy Commission
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# Forms and Instructions

For Submitting Electricity Demand Forecasts

October 19, 2022



# Agenda

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- Introduction & Overview
- Demand Forms Review
- Docket Procedures
- Important Dates and Next Steps



# Regulations and Authority

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- California Public Resources Code
  - Section 25301 – Integrated Energy Policy Report
  - Sections 2516 and 2516.5 provide authority to collect information “on all forms of energy supply, demand...”
- California Code of Regulations, Title 20
  - § 1345 – Demand Forecasts



# Overview

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- CEC data request to load-serving entities (LSEs)
- Staff report adopted every two years
- Forms provide a template for data submission
- Separate requests for:
  - Electricity demand forecasts



# Who Must File - Demand Forecasts

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

Exempt: LSEs with peak load less than 200 MW



# Demand Forecasts



# What information is requested?

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- Form 1: Historical and Forecasted Load
- Form 2: Forecast Inputs / Drivers
- Form 3: Load Modifier Impacts
- Form 4: Narrative Documentation
- Form 7: ESP Load
- Form 8: Revenue Requirements





# Purpose

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Input to IEPR demand forecast

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



# What Has Changed?

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IEPR request for Demand Forecasts and Resource Plans now occur in alternating years

Proposed due dates:

- Historical sales data due April 14
- All other data due June 15

Other changes:

- Removed Form 1.6b (hourly loads by region)
- Marginal changes to Form 8 (revenue requirements)
- Historical years 2021/2022, forecast through 2034



# 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 2019, 2020 and Forecast Loads for 2022	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	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			



# Proposed Timeline

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- Comments due COB November 2, 2022
- Staff reports published in January
- January, 2023 business meeting
- Historical Sales Data Due April 14, 2023
- Demand forecast due June 15, 2023



# Docket Procedures

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- Submit Questions, Reports to the Docket
  - 23-IEPR-02 – Electricity Resource Plans
- Request Confidentiality
- Request Submittal Extension
- Comments are due to the docket by Wednesday, November 2, 2022



# Staff Contact

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