

DOCKETED

Docket Number:	26-IEPR-03
Project Title:	Electricity and Gas Demand Forecast
TN #:	272022
Document Title:	Presentation - IEPR Workshop on Energy Demand Forecast Inputs and Assumptions
Description:	01._Javanbakht - Intro_CEC
Filer:	Raquel Kravitz
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/18/2026 10:06:25 AM
Docketed Date:	8/18/2026

IEPR Workshop on Energy Demand Forecast Inputs and Assumptions

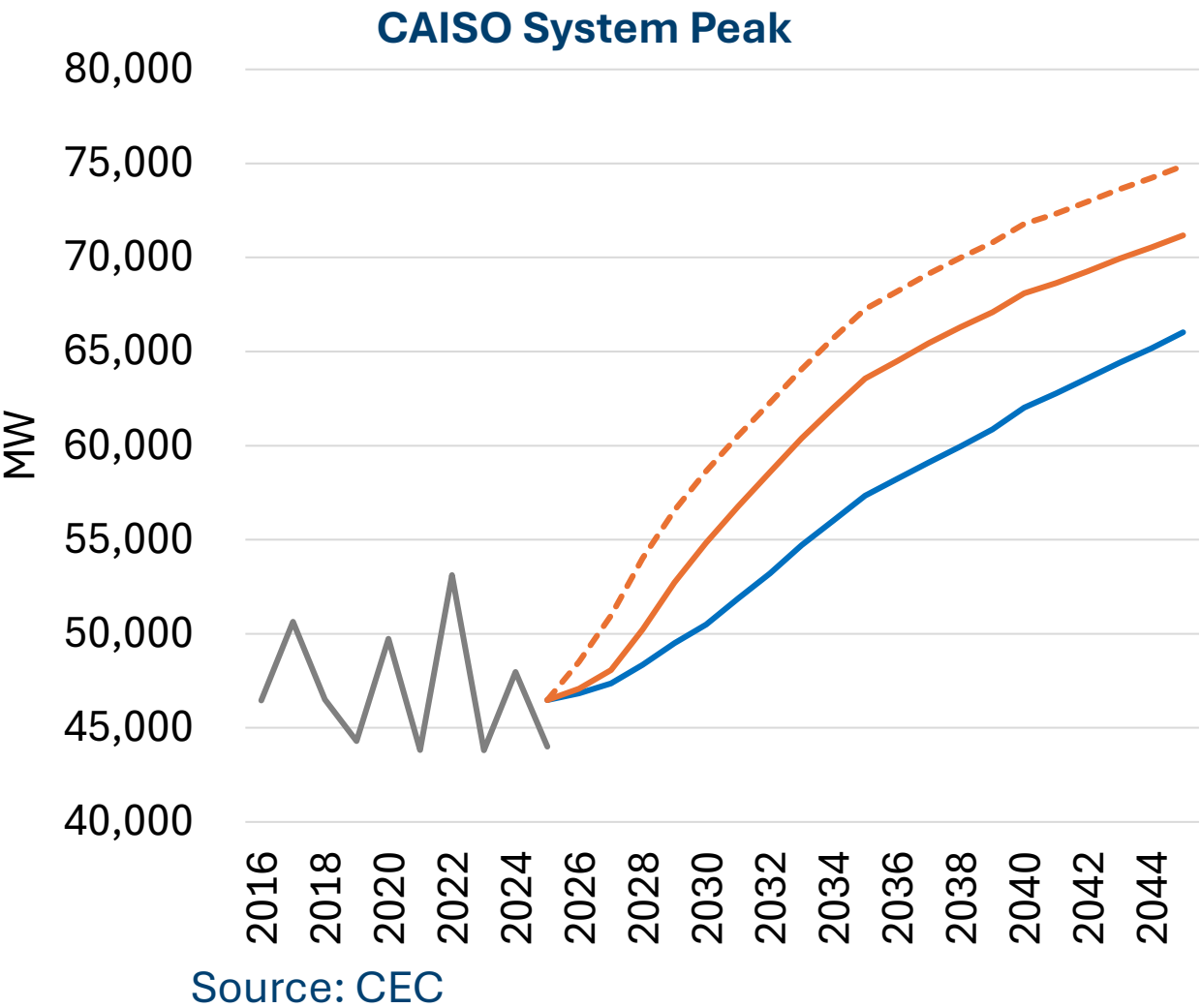
Heidi Javanbakht
August 20, 2026





Recap: 2025 IEPR Electricity Forecast Scenarios

	Planning Forecast	Local Reliability
Economic, Demographic, and Price Scenarios	Baseline	Baseline
Utility Energization Requests (Known Loads)	Excluded	Depends on Use Case
BTM PV and Storage	Mid	Low
Data Centers	Mid	High
Additional Achievable Energy Efficiency	Scenario 3	Scenario 2
Additional Achievable Fuel Substitution	Scenario 2	Scenario 3
Additional Achievable Transportation Electrification	Scenario 2	Scenario 3





2025: Joint Agency and CAISO Decision on Forecast Composition by Use Case

System/Flex Resource Adequacy	Local Capacity Studies	Transmission Local Studies	Integrated Resource Planning & Transmission Bulk System
Forecast Composition: 2025 IEPR Planning without Known Loads	Forecast Composition: 2025 IEPR Local Reliability without Known Loads	Forecast Composition: 2025 IEPR Local Reliability Forecast with Known Loads	Forecast Composition: 2024 IEPR Planning Forecast
▪ Monitor known loads throughout 2026 for 2027 reliability ▪ Run CEC’s summer reliability assessment with and without known loads	▪ CAISO to use separate scenarios for Local Capacity Studies and Transmission Local Studies		▪ Uncertainty with known loads, data centers ▪ Stability in resource and infrastructure planning



2026 IEPR Forecast Goals



Use only 2026 forecast for all planning processes



Make key model updates



Revise approach for known loads



Review new data sources for data centers



Ongoing engagement

- Distribution and transmission forecast alignment
- Known loads
- Data centers



August IEPR Workshop Topics

Today's Workshop

- Economic and Demographic Inputs
- Known Loads (Energization Requests)
- Data Centers

August 31 Workshop

- Electricity Rate Forecast
- BTM PV and Storage
- Additional Achievable Fuel Substitution
- Transportation Electrification



2026 IEPR Forecast

Meetings and Workshops

Date	Meeting
Aug 12	DAWG: Known Loads
Aug 12	DAWG: Data Centers
Aug 14	DAWG: Inputs & Assumptions
Aug 20; 1-5pm	IEPR Workshop: Inputs and Assumptions
Aug 31; 9-12:30pm	IEPR Workshop: Load Modifier Inputs and Assumptions
TBD	DAWG: TBD
Nov 12	IEPR Workshop: Load Modifier Draft Forecast
Dec 14	IEPR Workshop: Overall Draft Forecast

DAWG Meetings

IEPR Workshops