

<b>DOCKETED</b>	
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<b>Document Title:</b>	Presentation - Bulk Grid Interconnection Status and Improvements
<b>Description:</b>	2A. Sean Simon, CEC
<b>Filer:</b>	Raquel Kravitz
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# **Bulk Grid Interconnection: Status and Improvements**

**Sean Simon, Acting Director, Siting, Transmission, and Environmental Protection Division**

**California Energy Commission**

**August 11, 2025**



# Statewide Perspective

- Statewide goals
- CEC/CPUC/CAISO MOU
- Coordinated transmission system
  - CAISO balancing authority serves ~ 80% of CA electricity
  - Publicly Owned Utility balancing authorities serve ~ 20%

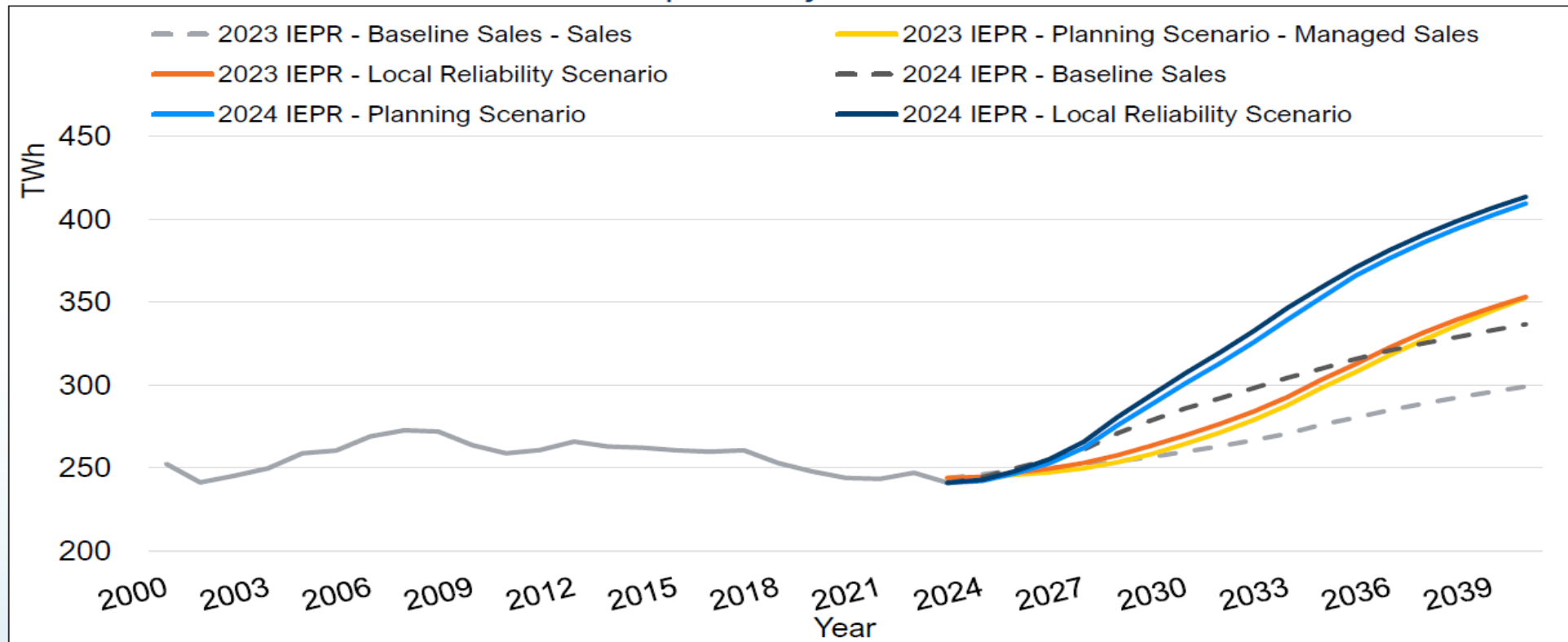






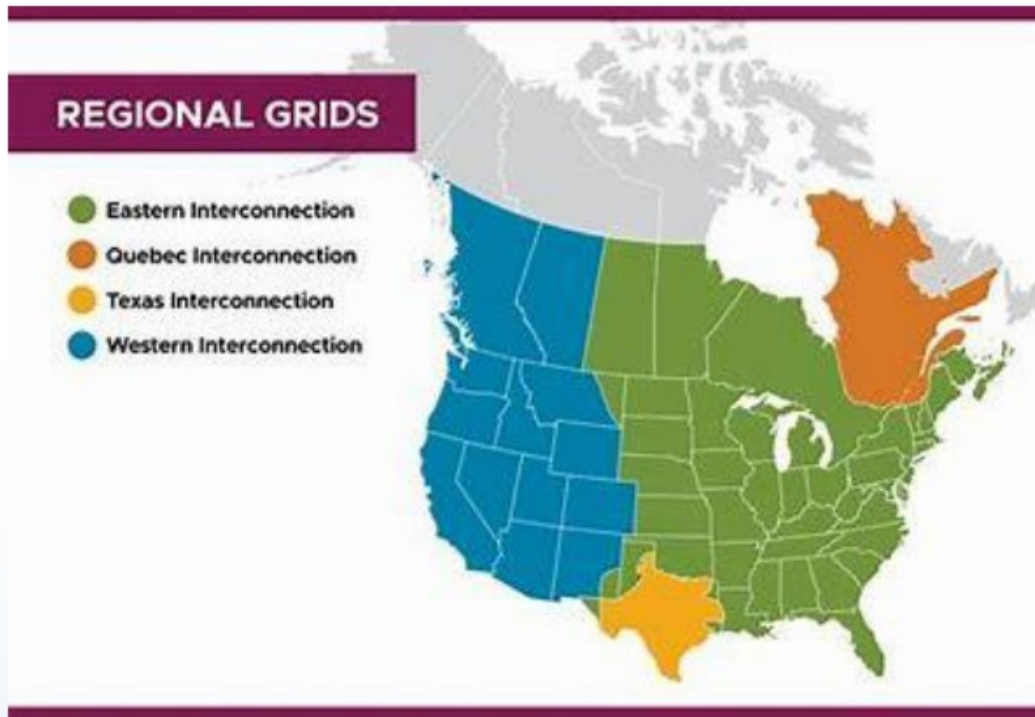
# Statewide Electricity Forecasts: Managed Sales

- 2024 IEPR Scenarios are higher than 2023 IEPR due to the higher baseline forecast and higher AATE.
- In 2040, the 2024 IEPR Planning and Local Reliability managed sales projections reach 410 TWh and 414 TWh respectively.





# Regional & Federal Engagement



- CREPC Transmission Collaborative
- Western Transmission Expansion Coalition
- Federal planning and permitting proceedings
- DOE Grid Resilience and Innovation Partnerships Program