

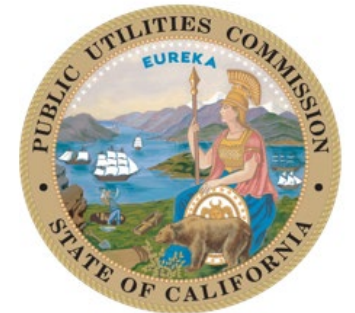
Electric Vehicle Charging

Assembly Utilities and Energy and Select Committee on Electric Vehicles and Charging Infrastructure Informational Hearing

Leuwam Tesfai, Deputy Executive Director for Energy & Climate Policy

California Public Utilities Commission

August 23, 2023



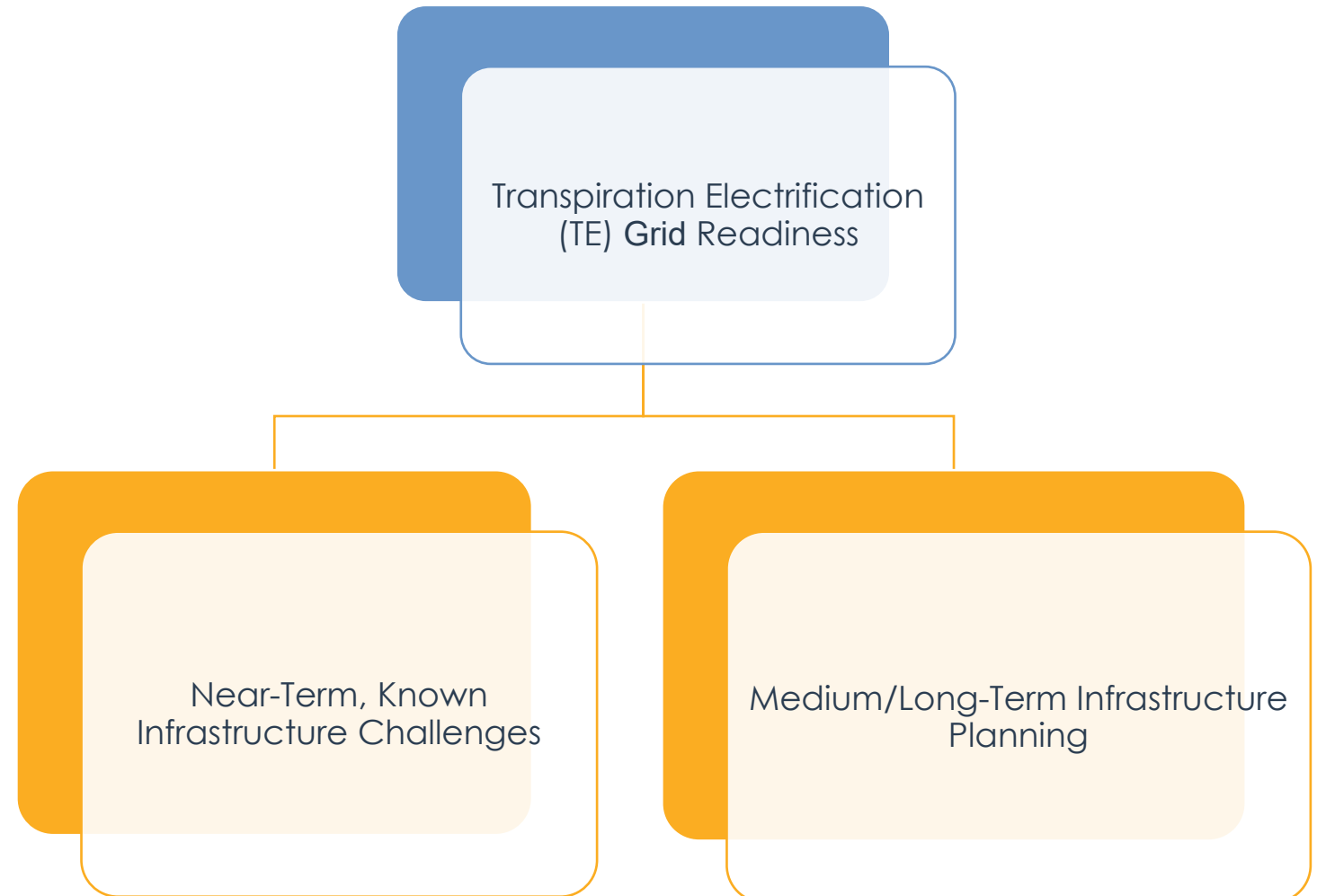
Grid Readiness - *Near-Term and Medium/Long-Term Transportation Electrification Infrastructure Needs*

- **Near-Term**

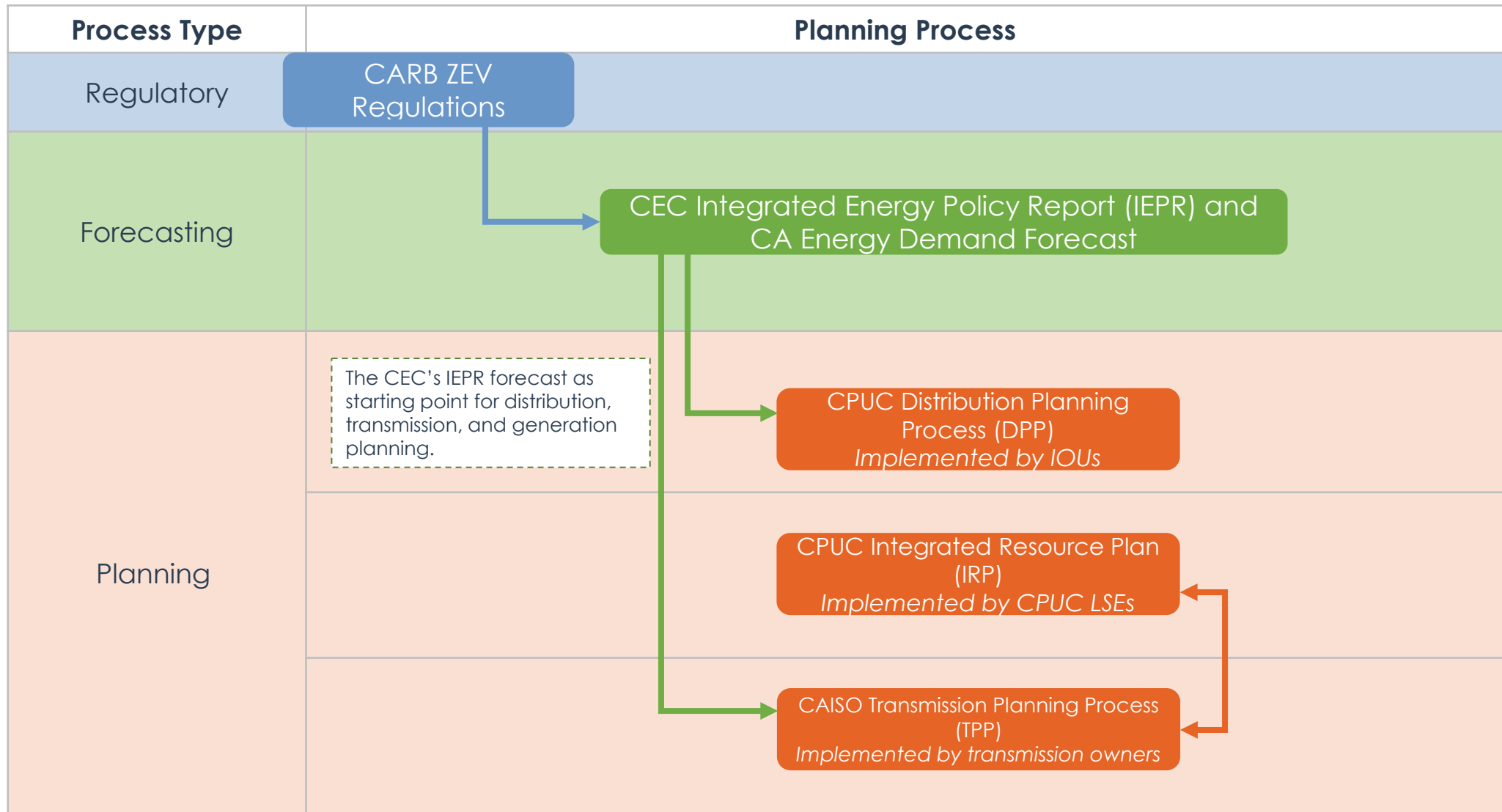
- Energization of service line and distribution line infrastructure; building capacity to support these service requests.

- **Medium/Long-Term**

- Process to identify future generation and infrastructure needed to enable the state's electric procurement policies and programs.



California's Electric Sector Planning Processes - Medium/Long-Term

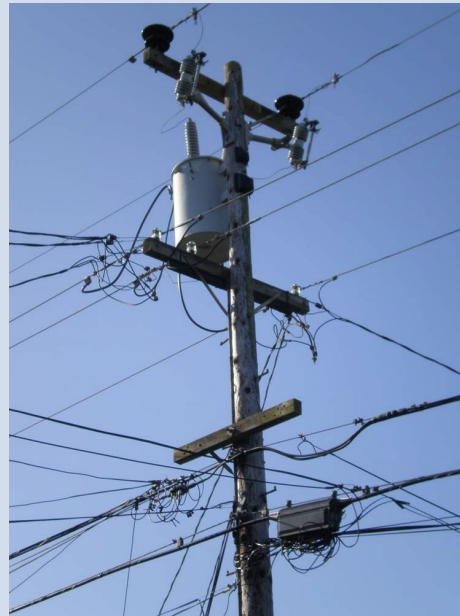


Grid Planning Process Reforms to Support Transportation Electrification

Timeline for Energization of EV Charging Infrastructure (Near-Term)



High DER Proceeding (Near- to Medium-Term)

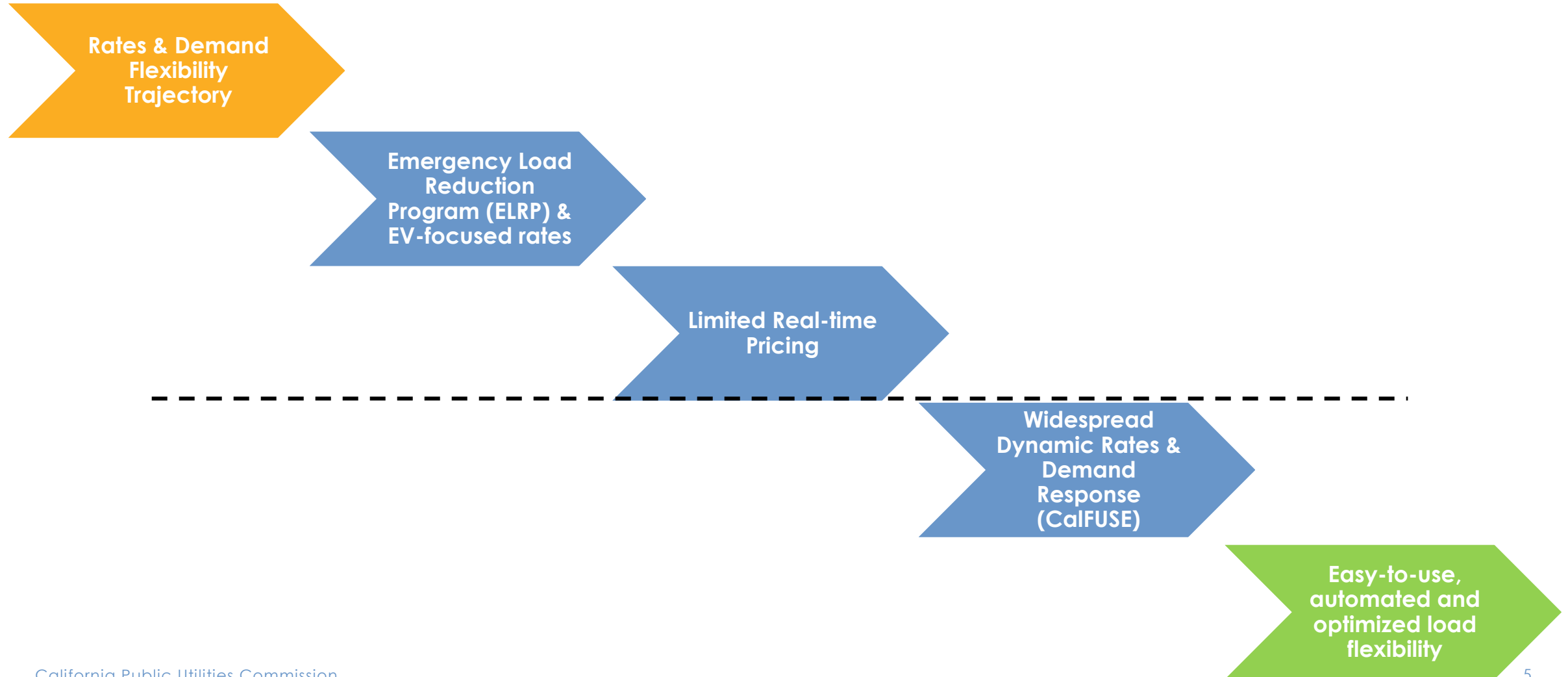


Freight Infrastructure Planning (FIP) Framework (Medium- to Long-Term)

- Interagency Collaboration with CEC, CARB, CTC, CAISO



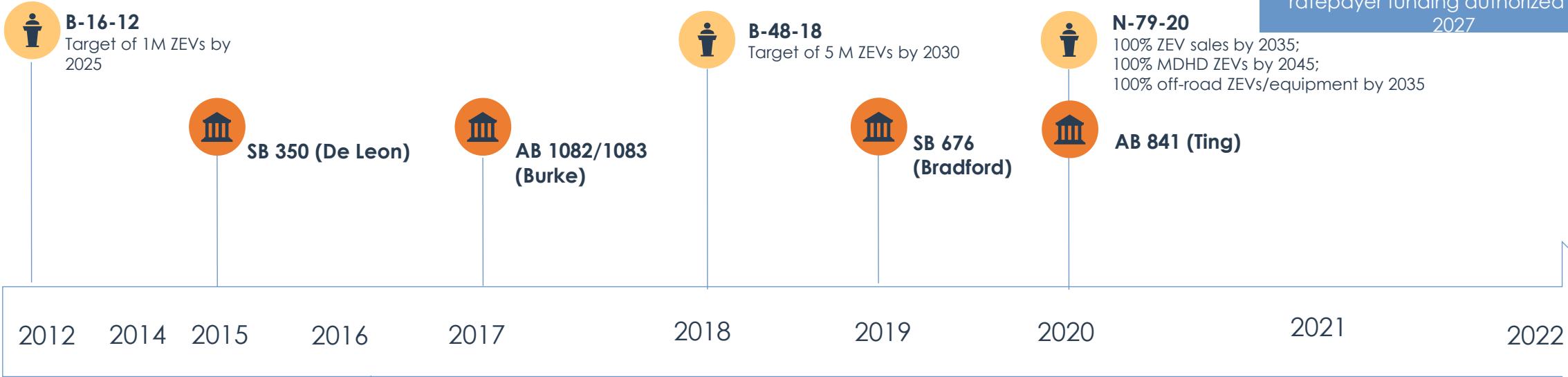
Grid Management - *Electric Rates and Vehicle-Grid Integration*



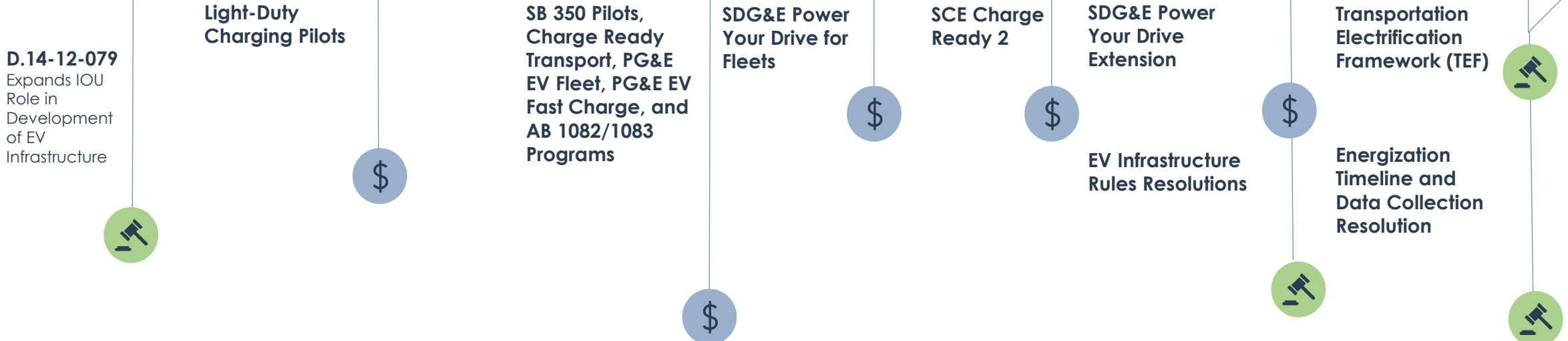
Charging Investments- *TE Framework & IOU Programs*

\$2.15B
 Charger and make-ready IOU
 ratepayer funding authorized 2016-
 2027

Executive Orders & Legislation



CPUC Actions





California Public Utilities Commission

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