

April 2024

California Public Utilities Commission (CPUC)

ZEV Role: CPUC oversees investor-owned utility investments in ZEV infrastructure and the development and affordability of rates, rebates, and other ZEV customer-facing programs with a focus on accelerating the ZEV market and maximizing ratepayer benefits.

Equity Focus: Investment in and incentives for priority communities, encourage broad employment opportunities, pursue affordable rates for fueling, minimize and equitably distribute costs for ZEV infrastructure.

ZEV Market Development Objectives

Electric Grid Planning: Responsible for the oversight of investor-owned utilities distribution planning, electric resource planning and transmission planning in collaboration with the CAISO.

2023 Outcomes:

- Issued informal staff proposal on the Freight Infrastructure Planning Framework.
- Opened new Rulemaking on transportation electrification policy and infrastructure, R.23-12-008, that identifies proactive planning to support transportation electrification as a key objective.

2024 Targeted Key Results:

- Issue follow up staff proposal to the Freight Infrastructure Planning Framework focused on proactive planning for transportation electrification.

Electric Grid Investments: Oversee ZEV enabling investments in distribution and transmission spending through the investor-owned utilities' Phase I General Rate Cases (GRCs) which address the investor-owned utilities' overall costs of developing, operating, and maintaining their utility systems. Costs are then recovered through customer rates which are set in the investor-owned utilities' Phase II GRCs.

2023 Outcomes:

- Issued a proposed decision approving PG&E's GRC proposal in December 2023.

2024 Targeted Key Results:

- Support the development of a proposed decision on SDG&E's GRC.
- Support review of Transportation Electrification and Energization chapters of PG&E's Phase II GRC and SCE's GRC proceeding.

Timely Energization: Oversight of investor-owned utilities' efforts to timely energize customer requests for electric distribution infrastructure to support EV charging investments. Assess the investor-owned utilities' ability to meet the 125-business day service energization timing target for projects receiving service through the utilities' EV infrastructure rules. Includes the implementation of AB 50 (2023) and SB 410 (2023) to develop broad energization timing targets and reporting processes.

2023 Outcomes:

- Hosted quarterly meetings with EVSPs and investor-owned utilities to discuss progress in meeting the 125-business day service energization timing target.
- Hosted a public workshop in September to present the investor-owned utilities' data reflecting their first year attempting to meet the 125-business day service energization timing target.

2024 Targeted Key Results:

- Host a public workshop to launch the Energization Order Instituting Rulemaking (OIR) Proceeding (R.24-01-018).
- Issue a proposed decision (PD) establishing reasonable average and maximum energization timing targets for the investor-owned utilities to meet and a process for customers to report energization delays to the CPUC by September 2024.
- Establish annual reporting requirements for the investor-owned utilities to report their efforts to successfully complete at least 80% of the energization projects in their energization project queue annually.

Utility Investment: Enable widespread, safe ZEV adoption via utility investments on the utility and customer side of the meter, with a focus on investing in priority communities. Includes implementation of AB 841 (2020) to develop and implement EV infrastructure rules to support charging infrastructure.

2023 Outcomes:

- Overseen the utilities' implementation of their EV Infrastructure Rules to invest in utility-side of the meter infrastructure to support EV charging.
- Started development of Funding Cycle 1 program handbook process, as directed in Decision (D.) 22-11-040.
- Overseen the utilities' continued implementation of all Funding Cycle 0 programs.
- Closed Rulemaking (R.) 18-12-006 and opened R.23-12-008 to pursue future transportation electrification policies.

2024 Targeted Key Results:

- Continue to evaluate the utilities' implementation of FC0 transportation electrification programs and EV Infrastructure Rules.

Electricity Rates that are aligned with the CPUC's rate design principles, provide opportunities for VGI and fueling in a manner that is beneficial for the electric grid over the long term, while also protecting ratepayers and ensuring rates remain affordable.

2023 Outcomes:

- Furthered CalFUSE proposal objectives via the Demand Flexibility Rulemaking.

2024 Targeted Key Results:

- Continue to implement CalFUSE via the Demand Flexibility Rulemaking.
- Establish a pilot rate that allows for compensation for V2G use cases within PG&E's territory via PG&E's V2X Pilots.

Vehicle-Grid Integration: Promote VGI that aims to minimize impacts and maximize benefits of ZEV deployment on the electric grid, improve resilience and enable ZEV market opportunities.

2023 Outcomes:

- Opened new Rulemaking on transportation electrification policy and infrastructure, R.23-12-008, which identifies VGI as a priority issue.
- Began customer enrollment within PG&E's V2X Pilots.

2024 Targeted Key Results:

- Hold inaugural VGI Forum in March 2024, and will the second forum in Q4 2024.
- Will issue scoping memo in R.23-12-008, and identify priorities for VGI within this proceeding.

Education and outreach through technical assistance efforts around customer's ZEV charging needs, site hosting capacity, ratepayer funded ZEV programs, electric rates, charging behavior and fueling from the grid.

2023 Outcomes:

- Approved SDG&E's near-term priority technical assistance pilot programs.
- Jointly host a workshop with the investor-owned utilities to discuss their Technical Assistance program proposals pursuant to D.22-11-040.

2024 Targeted Key Results:

- Approve PG&E's near-term priority technical assistance pilot programs.
- Oversee the implementation of PG&E's and SDG&E's Transportation Electrification Technical Assistance pilots.
- Issue a proposed decision approving the investor-owned utilities Technical Assistance programs pursuant to D.22-11-040.