

**Item 7: Publicly Owned Utility  
Integrated Resource Plans (IRPs):  
Riverside Public Utilities**

*March 12, 2026 Business Meeting*

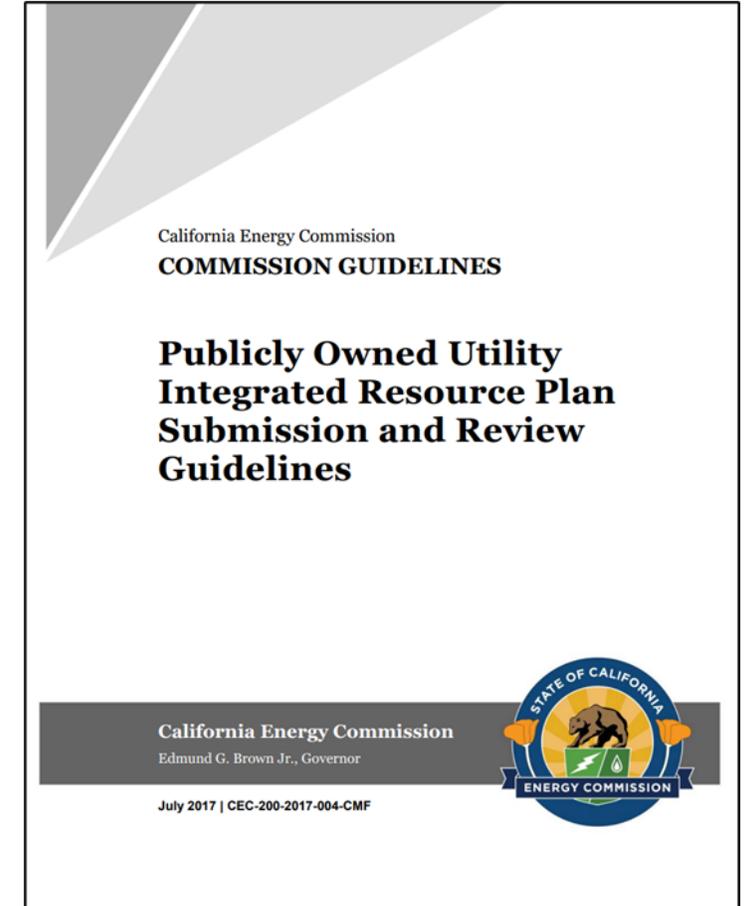
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# IRP Overview

- Comprehensive planning document describing:
  - Energy and capacity resource needs
  - Policy goals
  - Physical and operational constraints
  - Other utility priorities
- Developed and adopted by 16 largest POUs
- Submitted to CEC every 5 years
- CEC reviews per IRP Guidelines
- CEC Business Meeting



Source: CEC



# Staff Review

IRPs evaluated for consistency with statutory requirements of Public Utilities Code Section 9621:

- GHG emissions targets
- Renewables Portfolio Standard
- Just and reasonable rates
- System and local reliability
- Diverse, resilient, and sustainable energy system and communities
- Localized air pollutants with priority on disadvantaged communities
- Diverse portfolio of energy resources

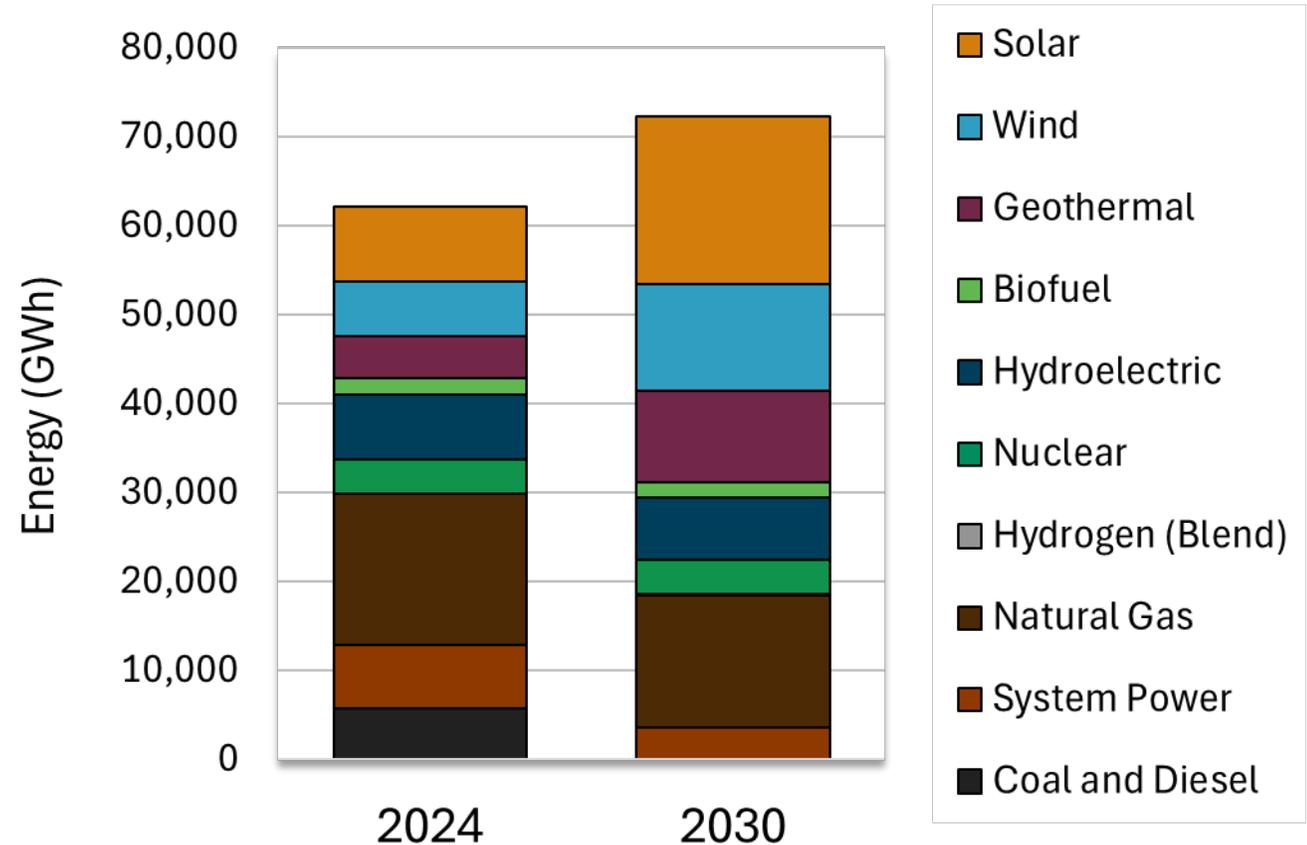


# Summary of POU IRPs: Second Cycle

## Themes

- All 16 IRPs consistent with statute
- EV demand offset by BTM solar and EE measures
  - 1% annual increase in peak
  - 1.8% annual increase in energy
- IPP coal retirement/transition to gas
- High level of renewable procurement (solar, wind, and geothermal) and battery energy storage
- Next steps: Updating Guidelines

Generation by Resource (GWh)

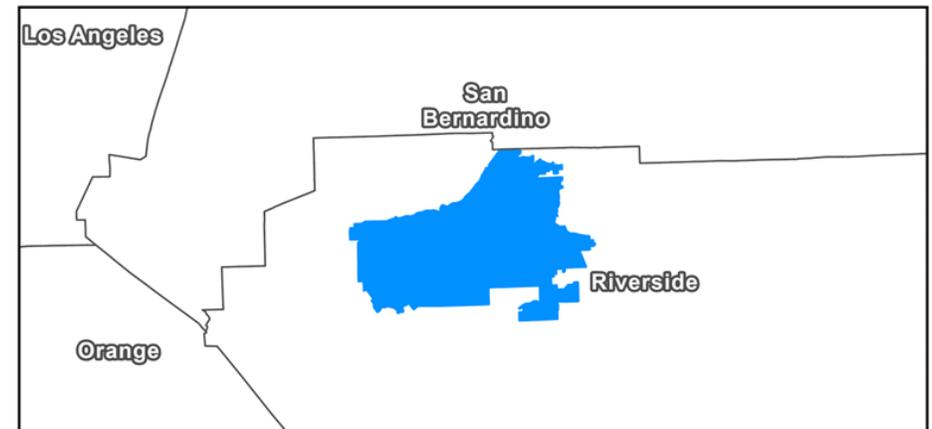
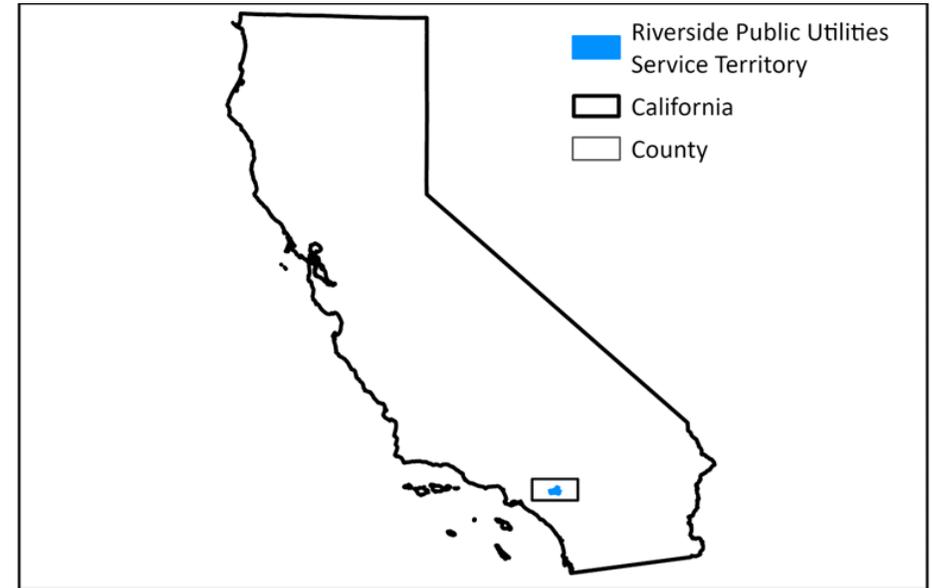


Source: CEC analysis of POU IRP data



# Riverside Public Utilities (RPU) 2023 IRP

- Serves City of Riverside
- Balancing authority is CAISO
- Peak demand of 598 MW in 2024
  - Growth averages 0.5% per year
- Net energy of 2,291 GWh in 2024
  - Growth averages 1.3% per year



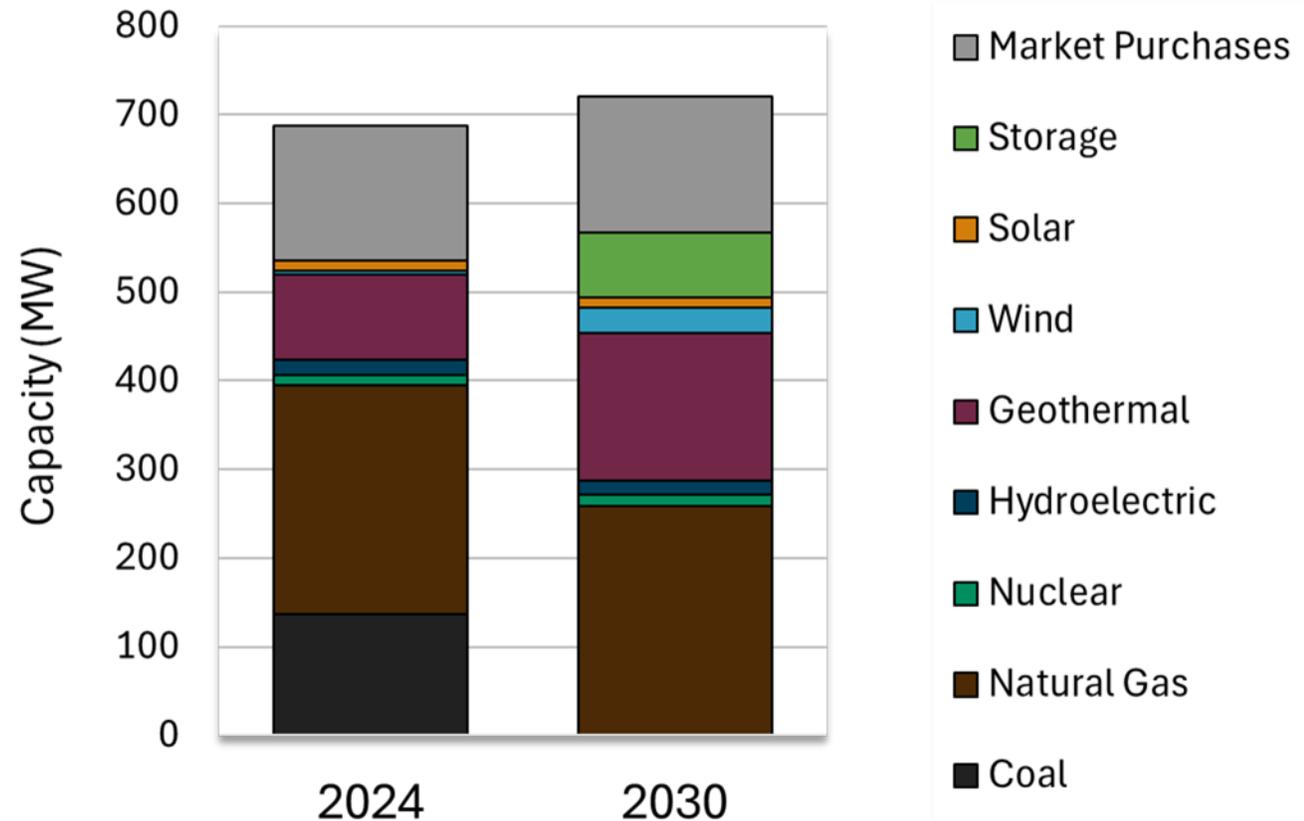
Source: CEC



# RPU's Energy Supply and Dependable Capacity

- 100 percent zero-carbon by 2040
- IPP converts to gas, then contract ends
- Investments in geothermal, wind, and battery energy storage
- Reliance on market purchases

Dependable Capacity by Resource (MW)



Source: CEC analysis of RPU's 2023 IRP



# Staff Recommendation

Approve order adopting CEC's determination that Riverside Public Utilities 2023 IRP filing is consistent with the requirements of Public Utilities Code Section 9621.