



# Item 7: 2024 Integrated Energy Policy Report Update

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# Benefit to Californians

- Puts forward energy policies that:
  - Conserve resources
  - Protect the environment
  - Ensure energy reliability
  - Enhance the state's economy
  - Protect public health and safety





# Overview – Scope of Report

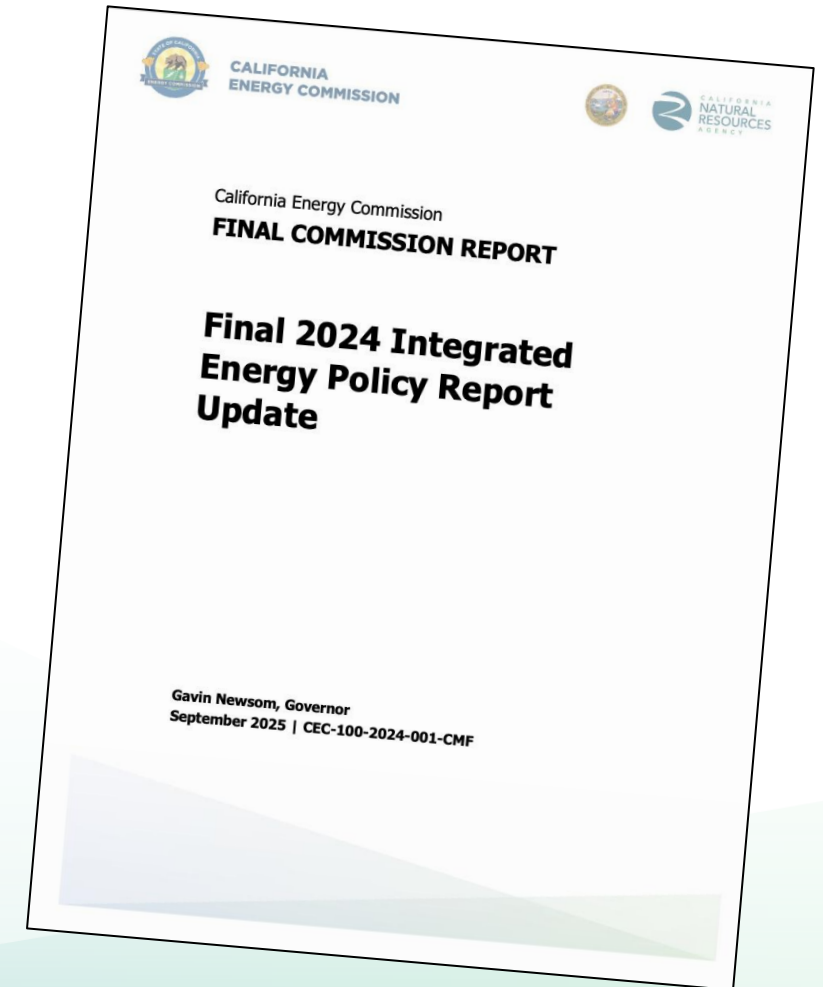
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- **Chapter 1:** California Energy Demand Forecast
- **Chapter 2:** Senate Bill 605, Wave and Tidal Energy Resources
- **Appendix A:** Western Electricity Markets



# Report Development

- April 2024: Issued Scoping Order
- Public meetings: 7 workshops, 1 webinar
- Nov. 2024: Posted Draft
- Jan. 2025: Adopted Forecast
- Sept. 25, 2025: Posted Final
- Oct. 7, 2025: Posted Errata





# **Senate Bill 605: Evaluation of Feasibility, Costs, and Benefits of Wave and Tidal Energy Resources**



# Senate Bill 605

The CEC must, in consultation with other state agencies, evaluate the feasibility, costs, and benefits of using wave and tidal energy, including:

- Factors increasing use of wave and tidal energy resources
- Transmission and permitting requirements
- Economic and workforce development needs
- Near-term actions for investments and workforce development
- Economic feasibility
- Monitoring strategies



Eco Wave Power's wave energy converters installed at the Port of Los Angeles

Source: *Eco Wave Power*

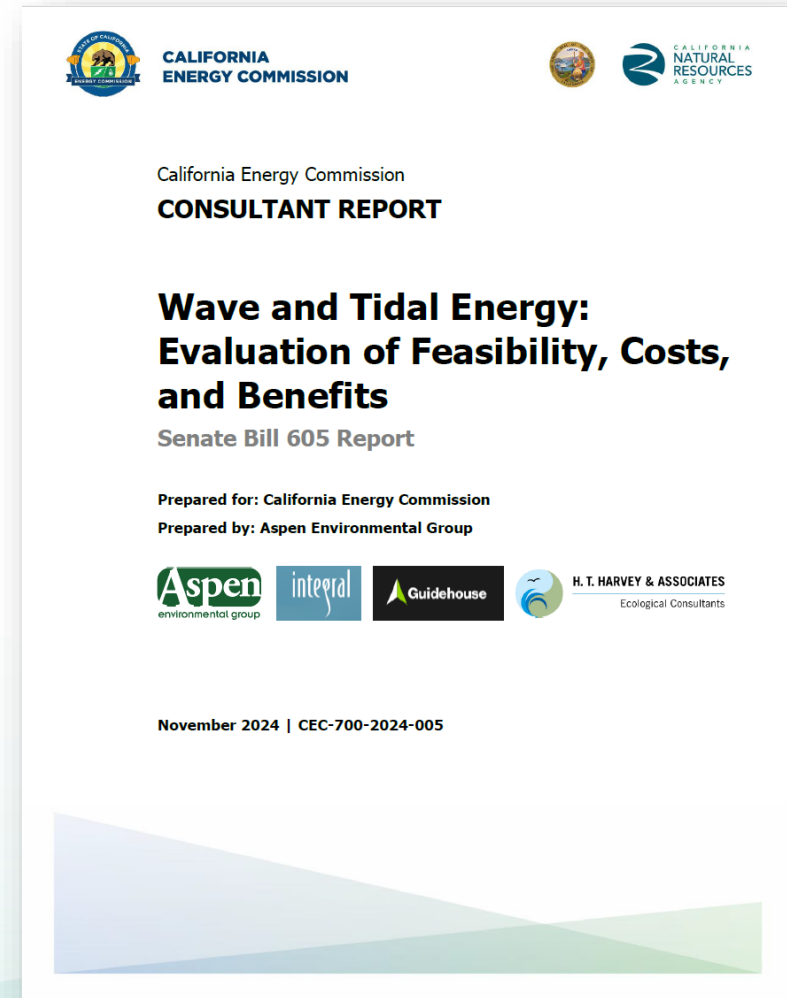




# Cont. Senate Bill 605

Consultant report on the feasibility of wave and tidal energy:

- Draft consultant report, July 2024
- Workshop, Aug. 2024
- Final consultant report, Nov. 2024





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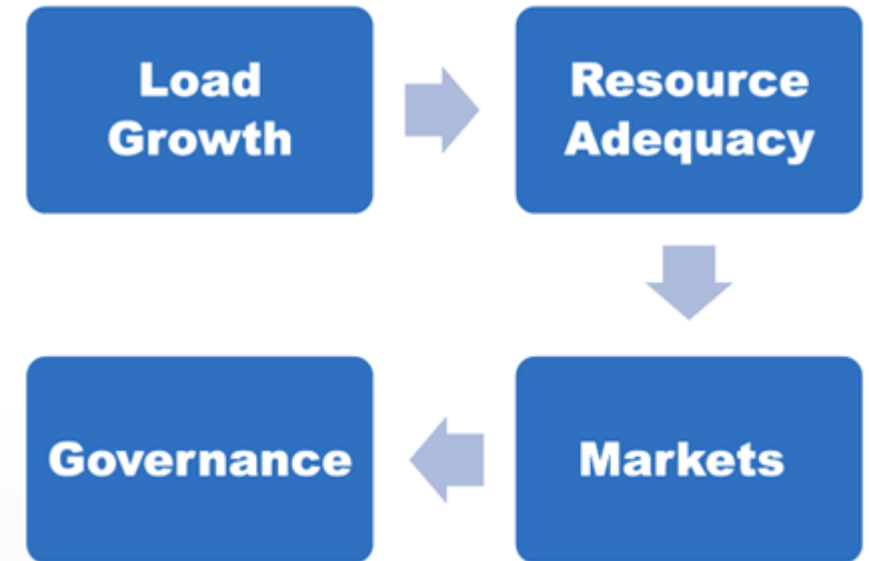
# **Appendix A: Western Electricity Markets- Increased Progress Toward Integration and Coordination**





# Appendix A: Western Electricity Markets

- Summarizes the Jan. 24, 2025, IEPR workshop
- Primary focus was:
  - Stakeholder dialogue around Pathways and Regional Electricity Markets
  - Brattle Group study of financial impacts to CA



Source: CEC



# Staff Recommendation

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- Adopt the *Final 2024 Integrated Energy Policy Report Update*, with errata docketed on DATE, and
- Approve staff recommendation that the report is not a project under CEQA or, in the alternative, if deemed to be a project that it is exempt
- Thank you!