

California ISO / RC West



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Within its Balancing Authority area, the California ISO:

- Maintains reliability on the grid
- Manages the flow of energy
- Oversees the transmission planning process
- Operates the wholesale electric market

For much of the western U.S., the ISO:

- Operates the Western Energy Imbalance Market (EIM)
- Serves as Reliability Coordinator (RC West)



California ISO / RC West oversight

Comply with

NERC

North American Electric
Reliability Corporation

Regulated by

FERC

Federal Energy
Regulatory Commission

The ISO is regulated by the federal government because management of interstate transmission lines falls under federal jurisdiction.

Part of

WECC

Western Electricity
Coordinating Council

Governed by a

FIVE

member board
Governor appointed,
Senate confirmed

RC West

The ISO became the reliability coordinator for the majority of the Western Electricity Coordinating Council (WECC) in 2019.

Reliability coordinators:

- Have authority and responsibility for grid stability
- Monitor the interconnected grids in the West for compliance with federal and regional standards
- Authorize measures to prevent or avoid system emergencies in day-ahead or real-time operations
- Lead system restoration following major incidents

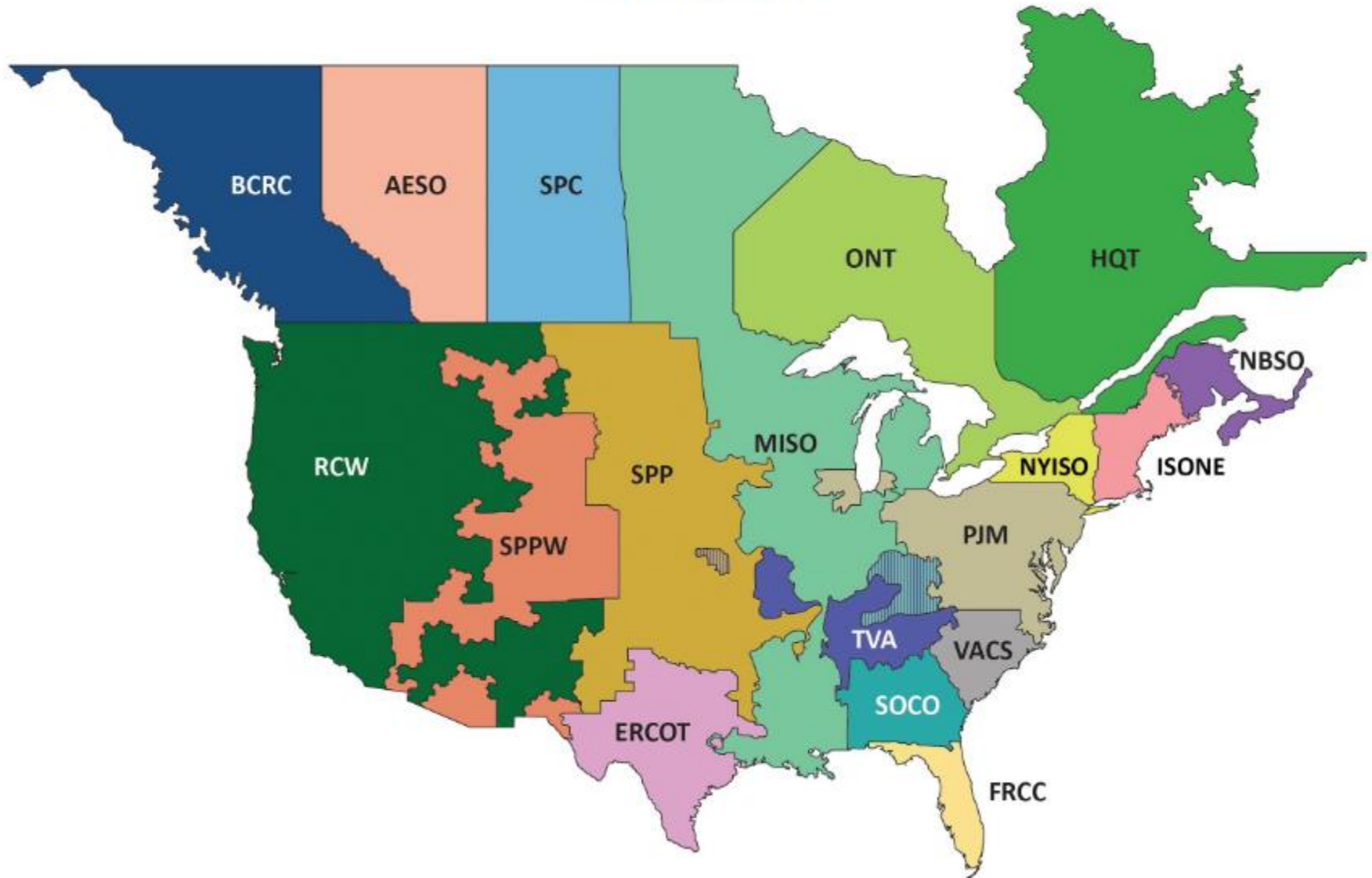


RC West

- 24x7 Operations in two control Centers
 - Folsom CA
 - Lincoln CA
- Historical Peak Load: 130.9 GW, September 6th 2022.
- 42 Balancing Authorities and Transmission Operators have registered RC West as their Reliability Coordinator
 - CENACE in northern Mexico contracts with RC West for RC services
- RC West coordinates operations with British Columbia RC, Alberta RC, and Southwest Power Pool RC.

NERC Reliability Coordinators

as of July 2022



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