

Committee on Electricity

The Visible Hand in 2018

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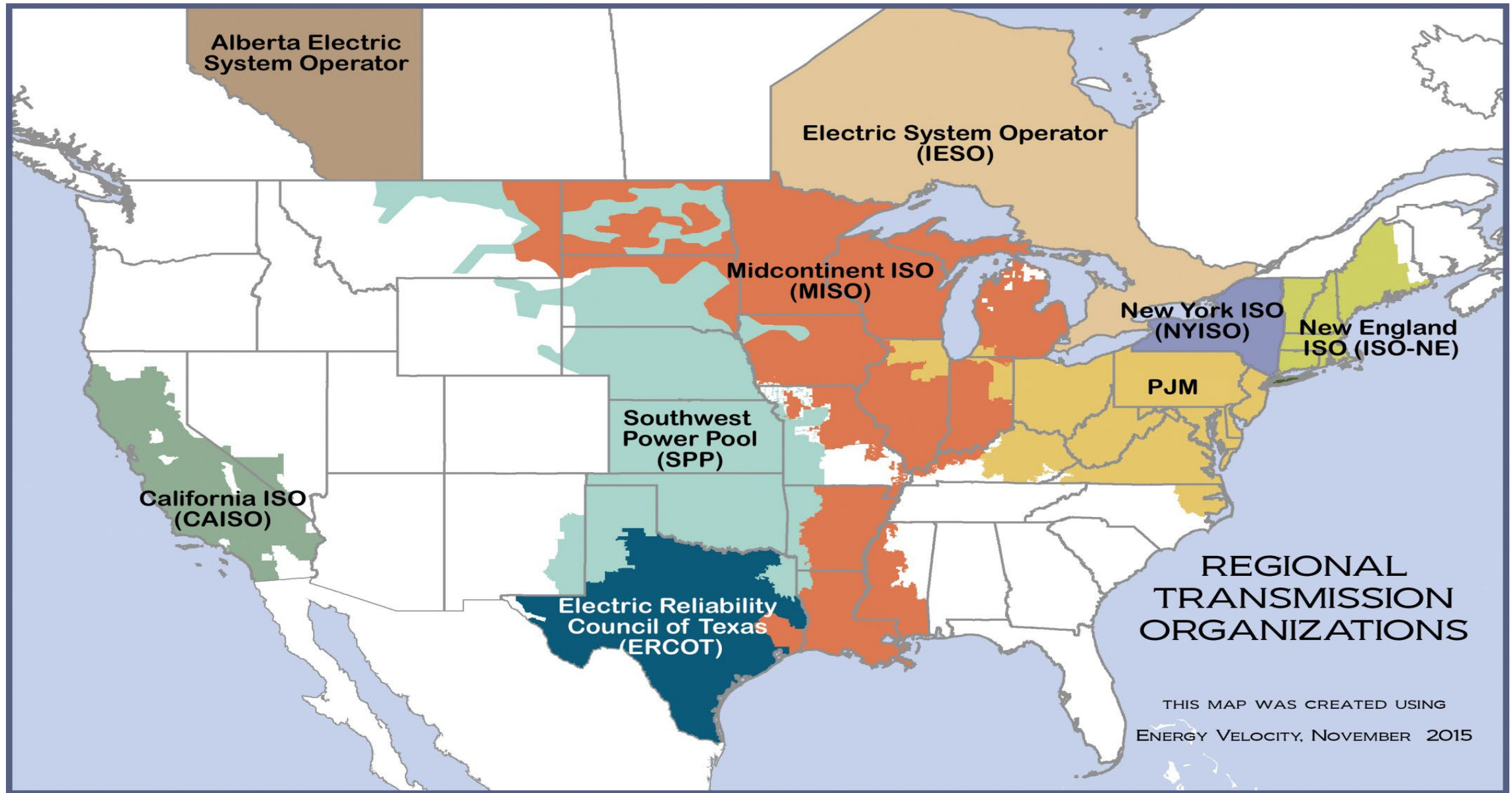
Group Leaders:

Hon. John Rosales, Illinois

Hon. Ann Rendahl, Washington

Hon. Ted Thomas, Arkansas

Hon. Jeremy Oden, Alabama



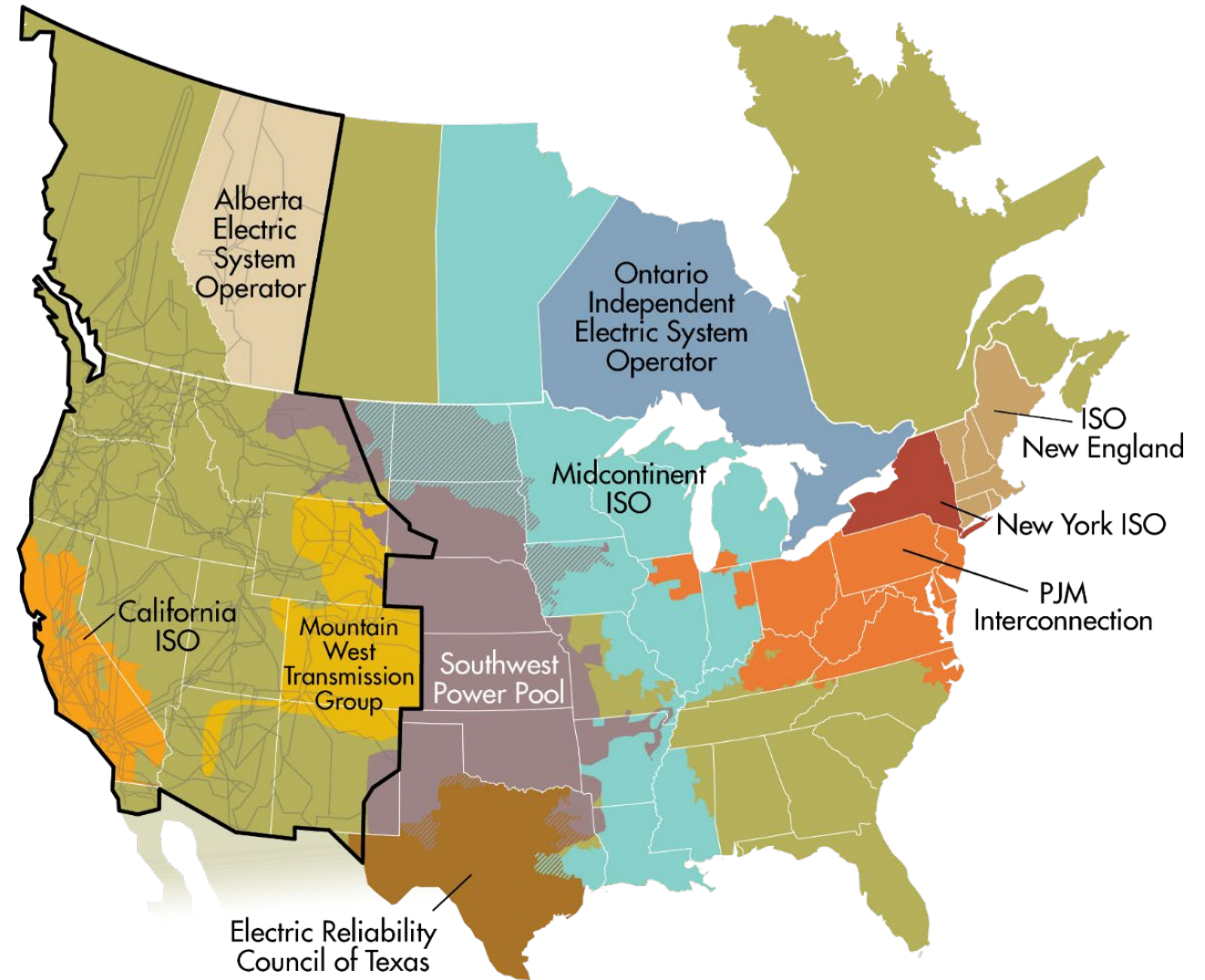
<https://www.ferc.gov/industries/electric/indus-act/rto/elec-ovr-rto-map.pdf?csrt=8456381112424595982>

Markets in the Western U.S.

The California ISO is one of nine independent grid operators in North America

- One of 38 balancing authorities in the western interconnection
- Balances supply and demand every four seconds
- Operates markets for wholesale electricity and reserves
- Manages new power plant interconnections
- Plans grid expansions

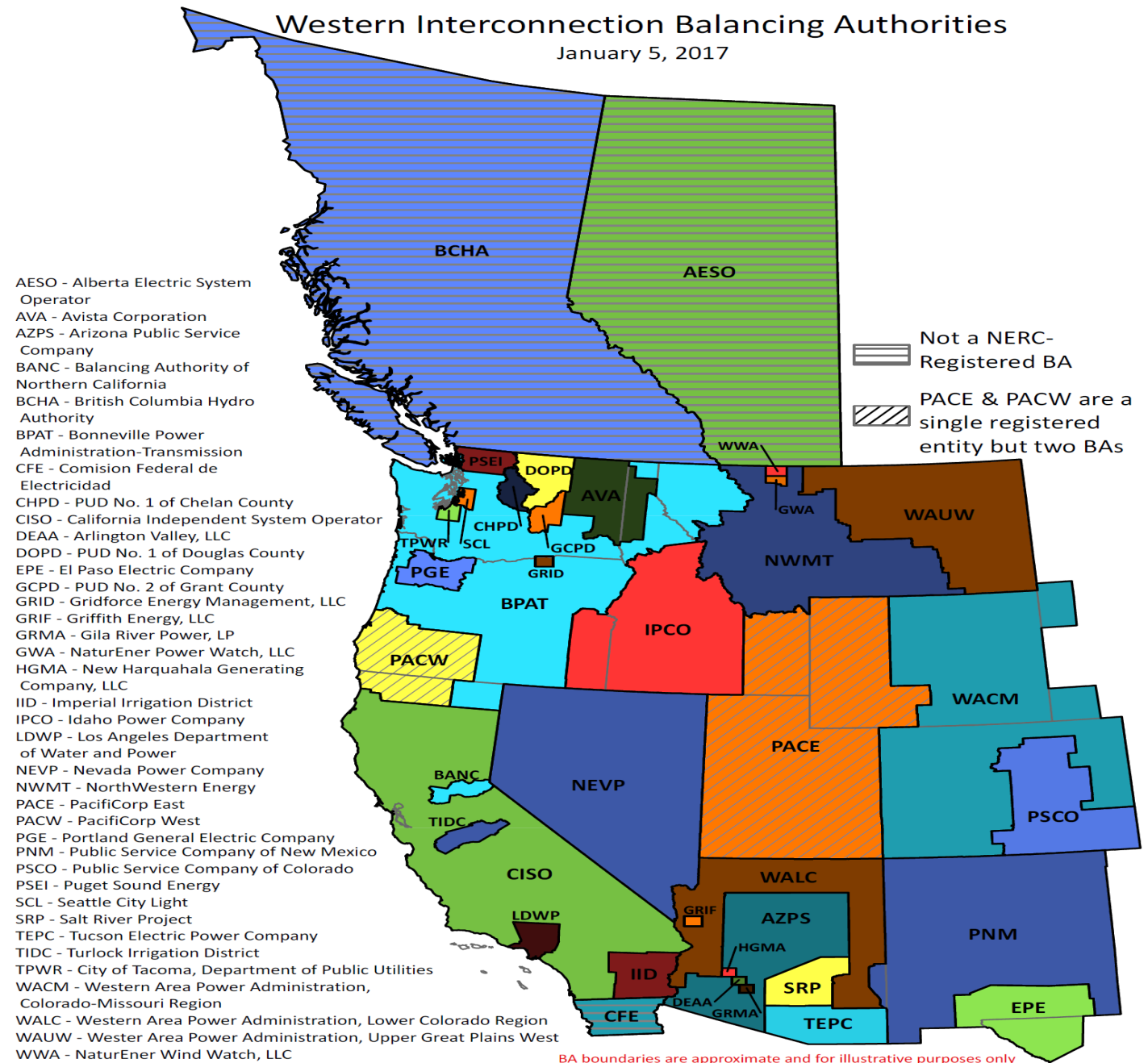
Still pending - Mountain West Transmission Group Initiative to join Southwest Power Pool



Note: Xcel, Black Hills, and WAPA have recently withdrawn from MWTG effort

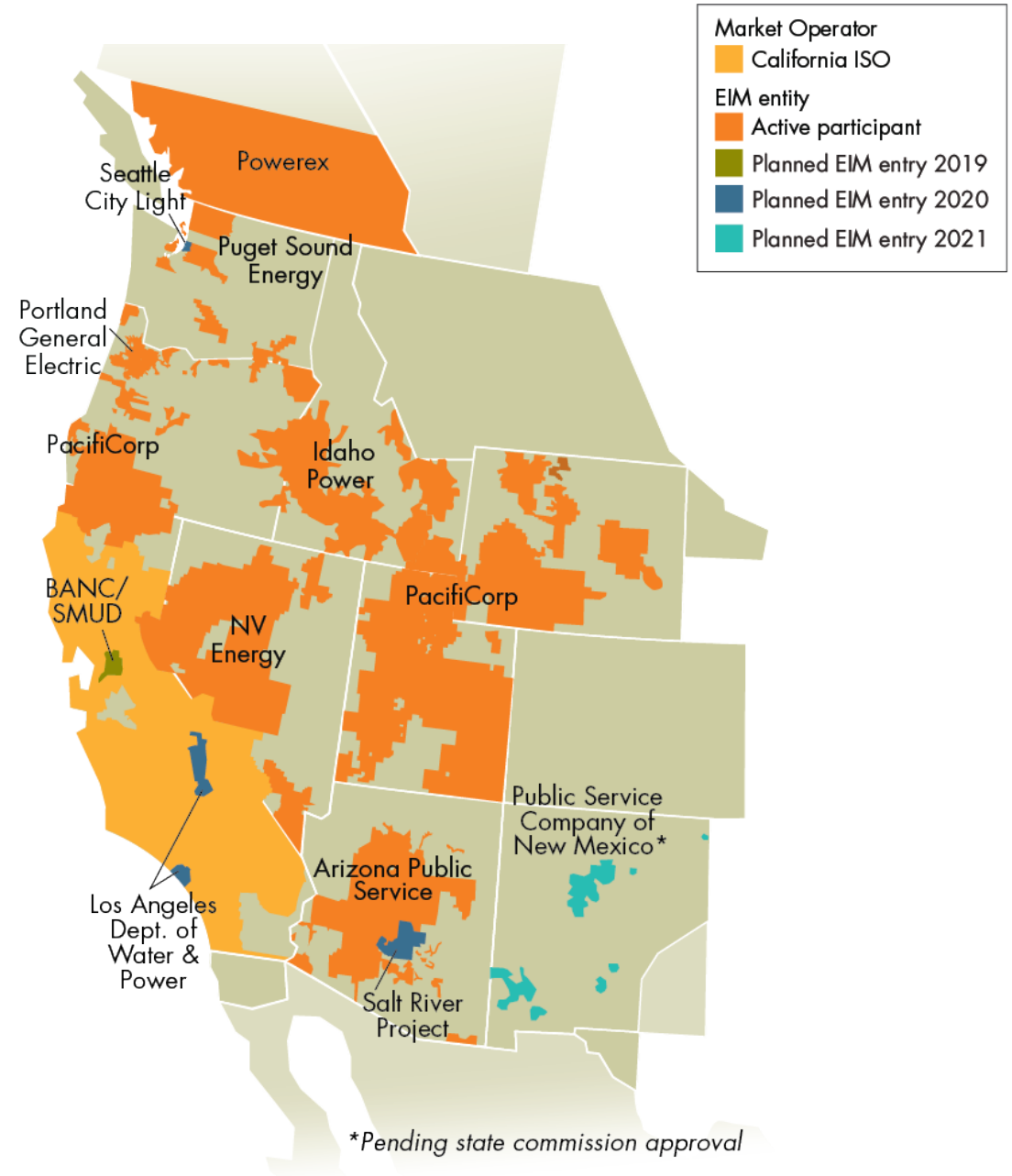
Western Interconnection Balancing Authorities

38 BAs in all or parts of
14 US states,
2 Canadian provinces
and a portion of Northern Baja,
Mexico.

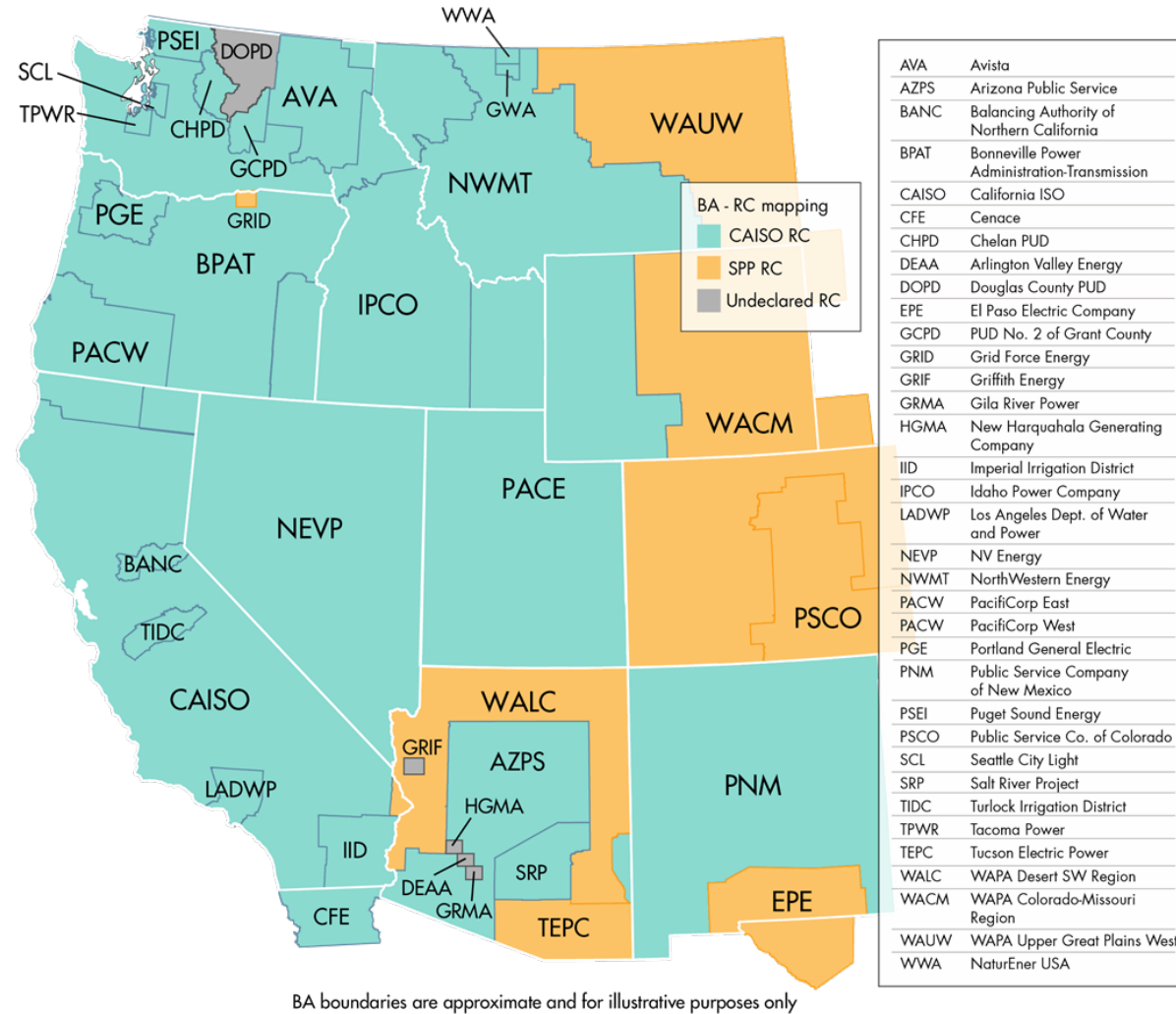


Western Energy Imbalance Market

- BANC/SMUD is scheduled for activation in April of 2019
- Seattle City Light, LADWP, and Salt River Project are scheduled for activation in April of 2020
- Public Service of New Mexico is scheduled for activation in 2021
- Bonneville Power Administration evaluating joining the EIM



Reliability Coordinator Area



- Image based on WECC publicly available data as of 09/28/18

Western Markets

