

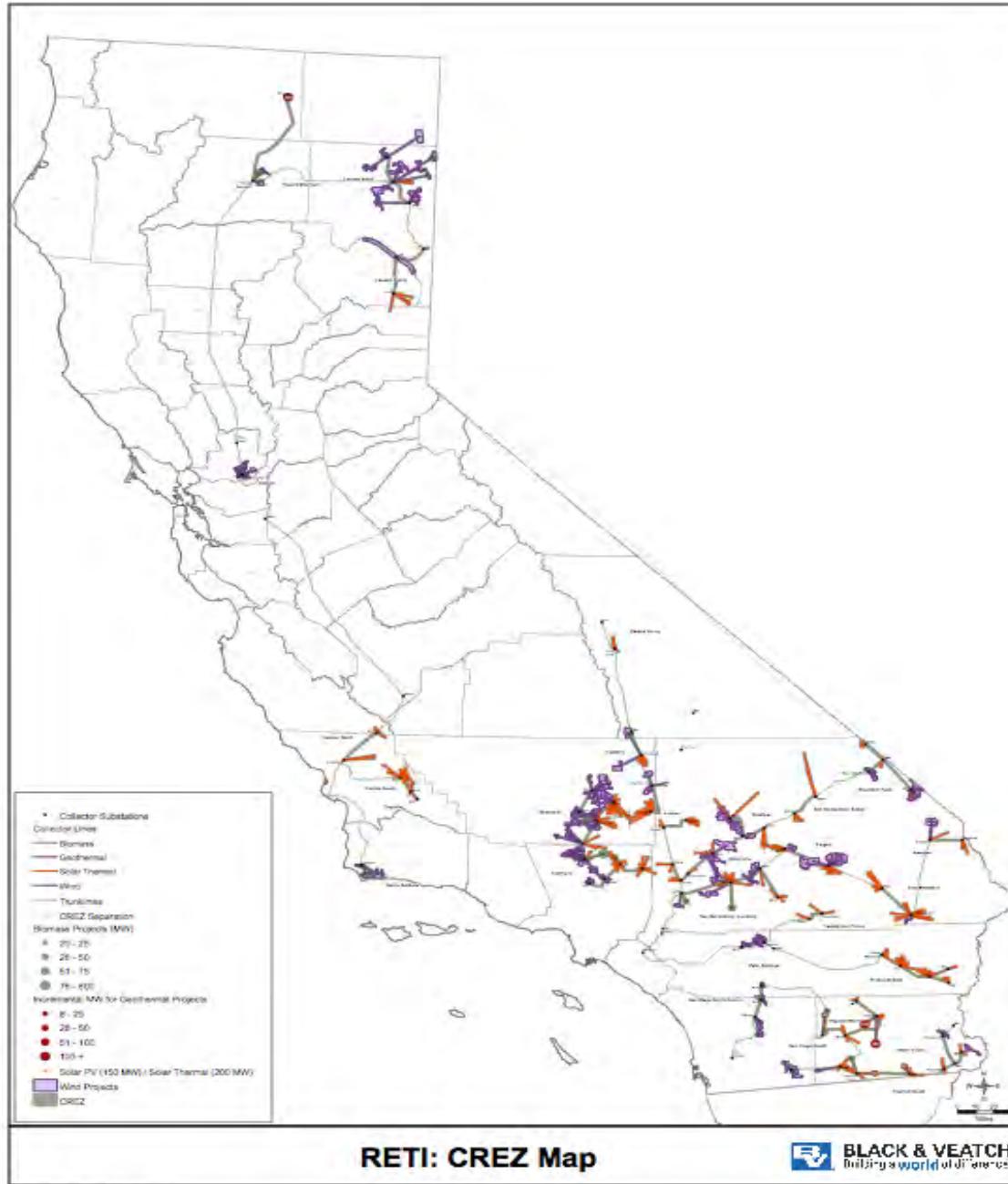
Transmission and Market Integration in the Western US

3rd European Grid Conference

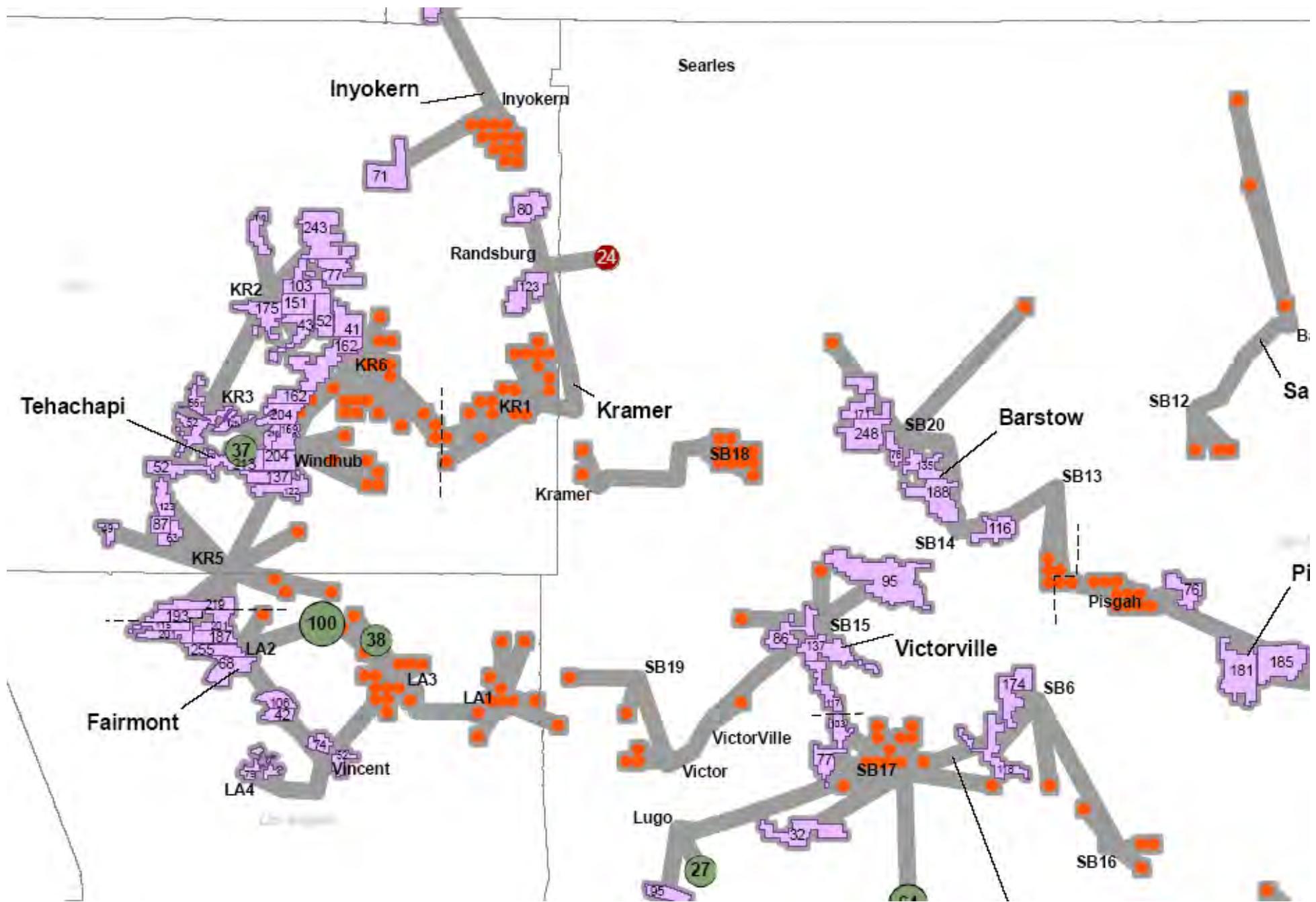
David Olsen, CAISO Board of Governors

4 December 2013

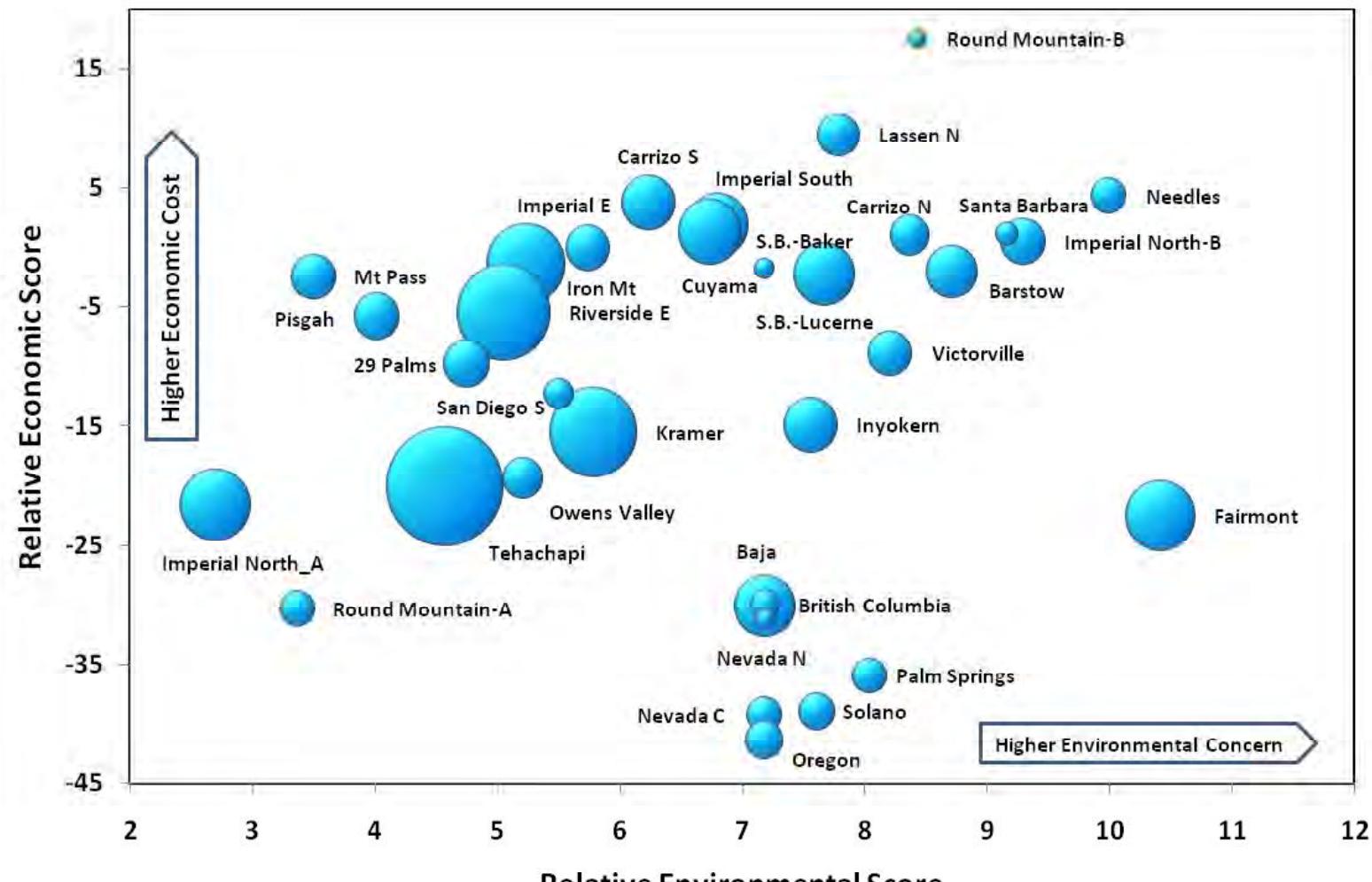
Resulting
29 In-State
CREZ



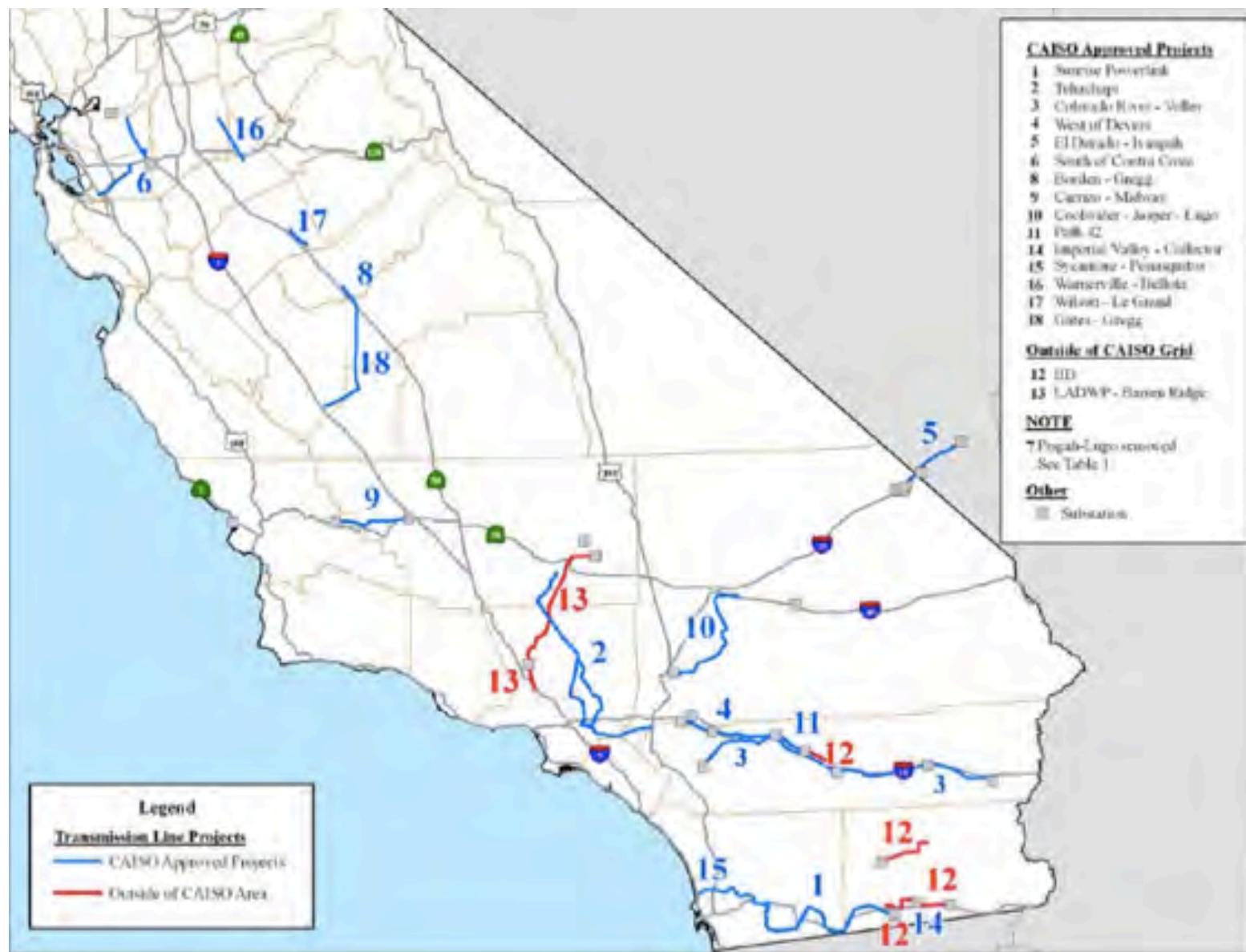
Reduced Large Solar Thermal Projects by 80% (to 65 GW)



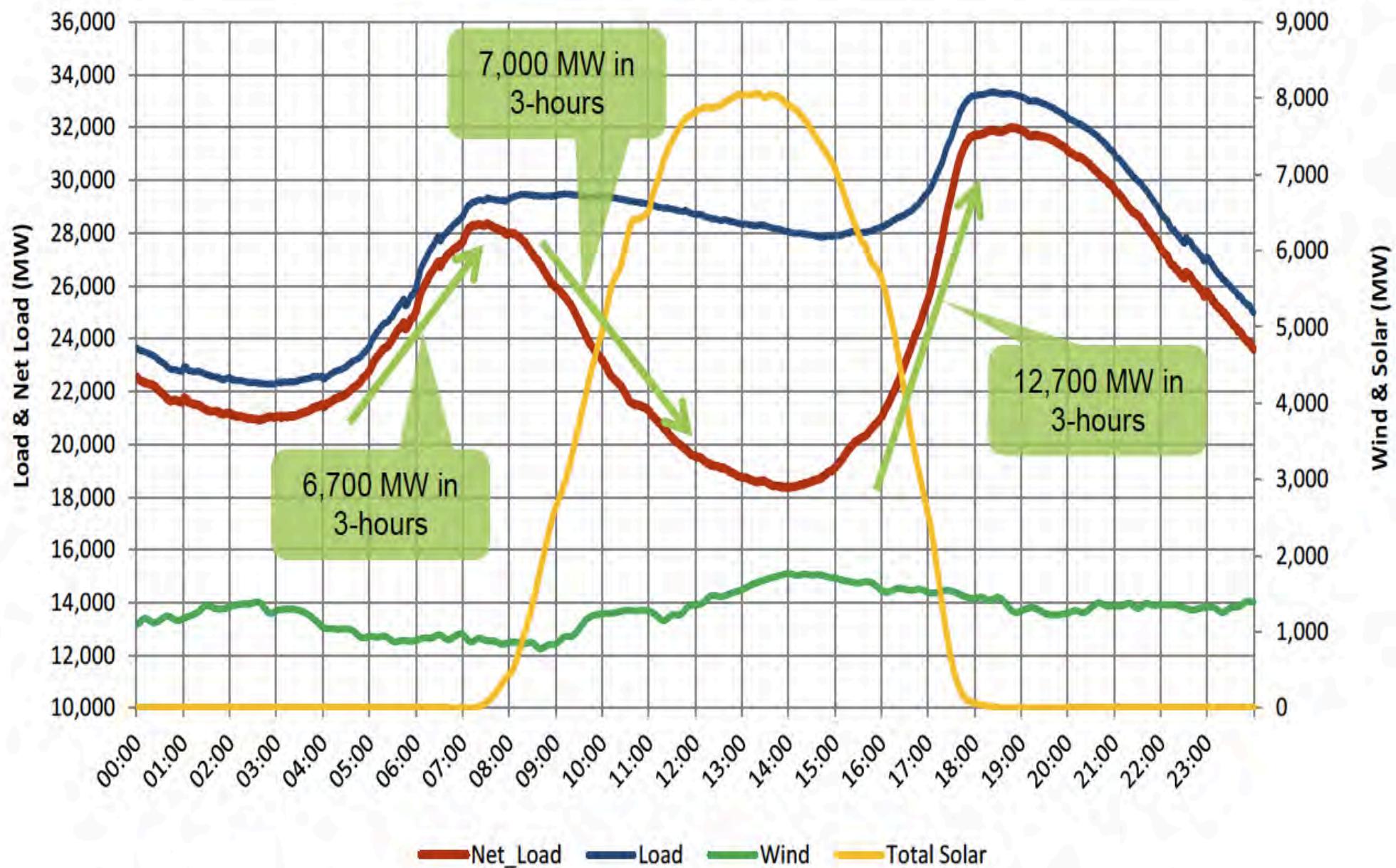
CREZ Economic and Environmental Scores - Phase 2 (see accompanying notes)



Outcome: Consensus Plan for Major Projects

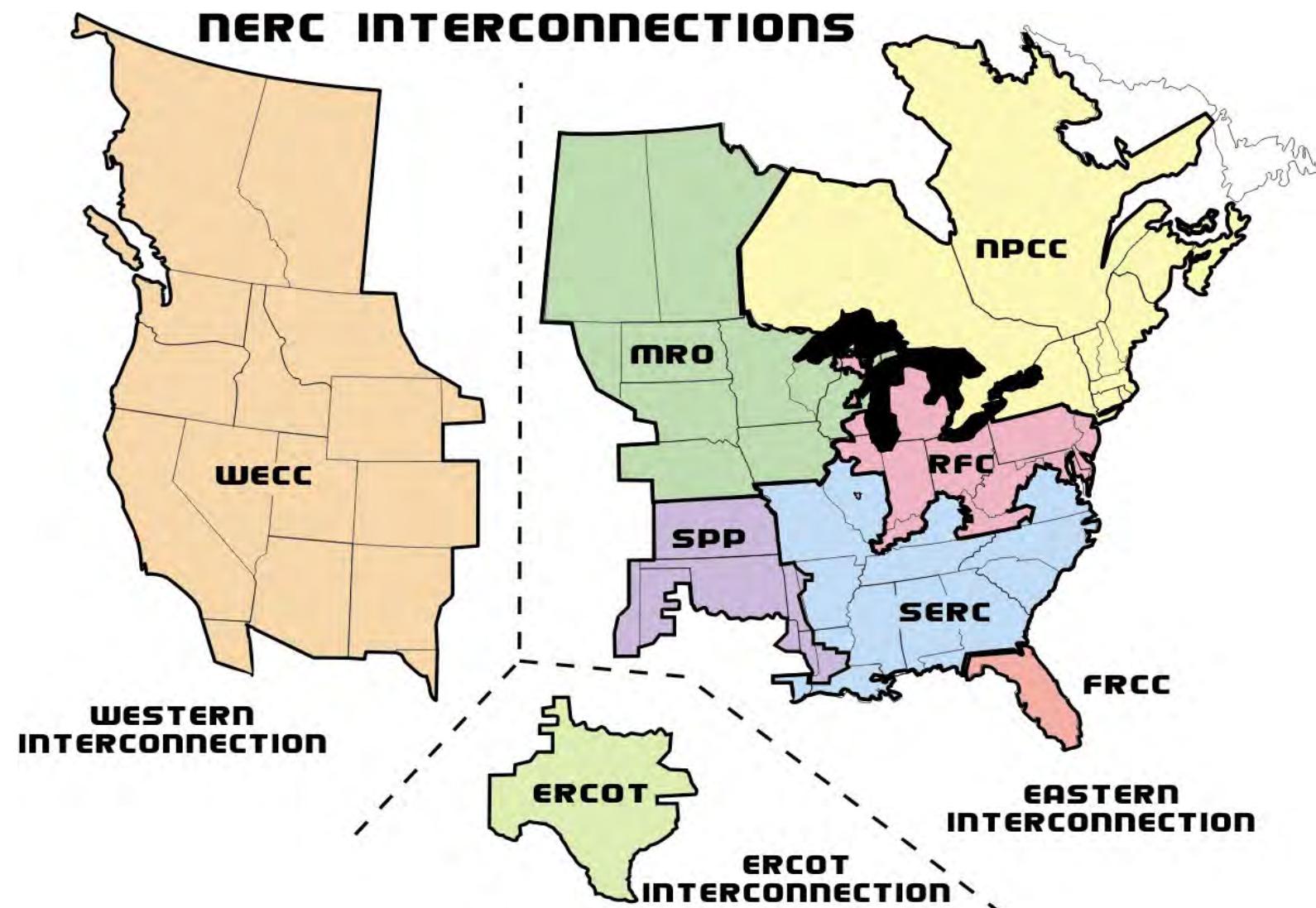


January 2020



Single Market in Western US:
Improve Reliability, Reduce Costs,
Integrate Renewables

3 Interconnections / 8 NERC Regions

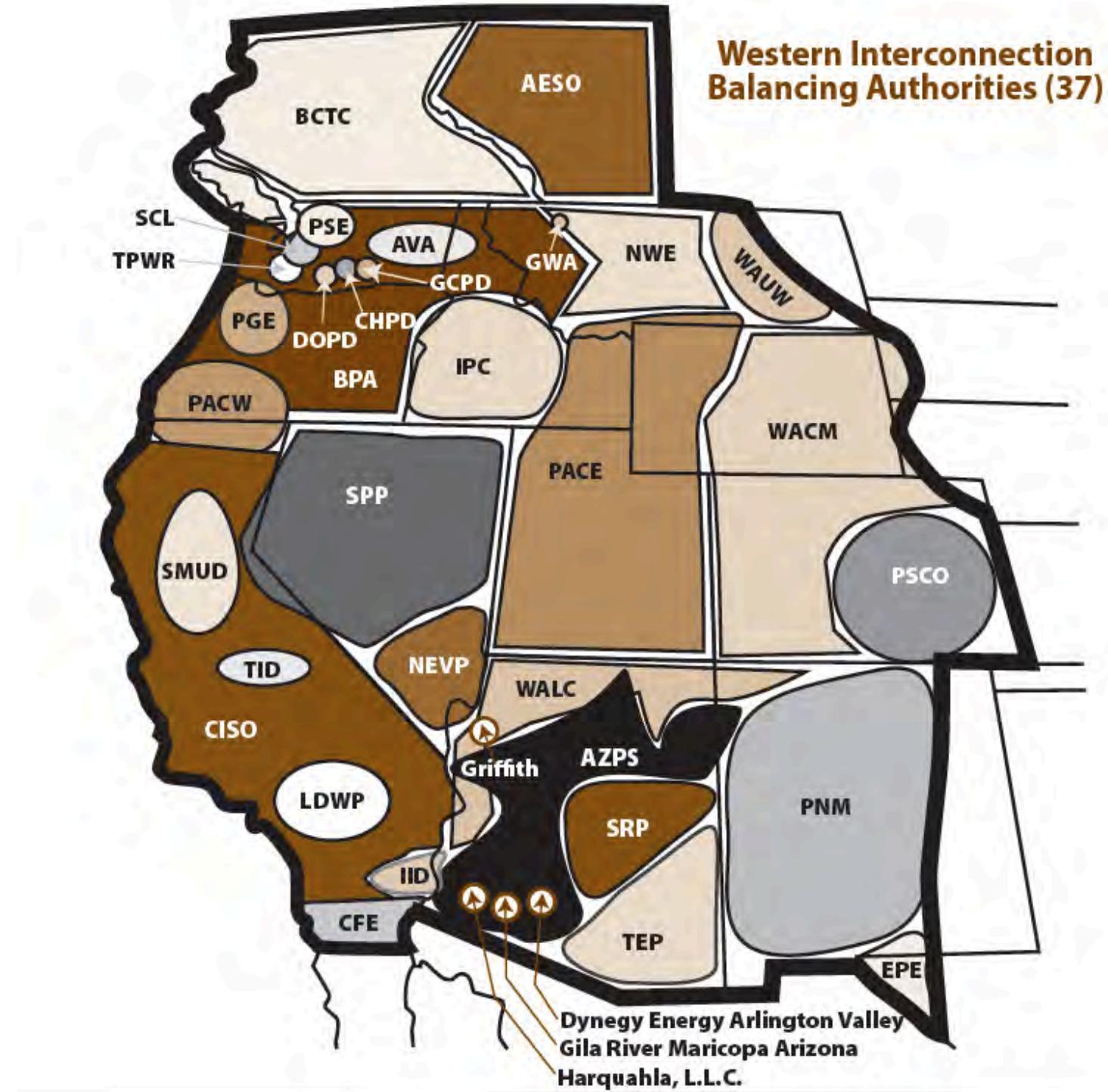


Western Electric Coordinating Council (WECC)

- CA is one of 14 states within WECC
- Resource sharing enhances reliability, helps achieve renewable targets and manages cost
- 25% of all the electricity that keeps the lights on during the summer comes from other parts of the west including parts of Canada and Mexico



Western Interconnection Balancing Authorities (37)



The California ISO
is one of 9 independent
system operators/
regional transmission
operators (ISOs/RTOs)
in North America.

