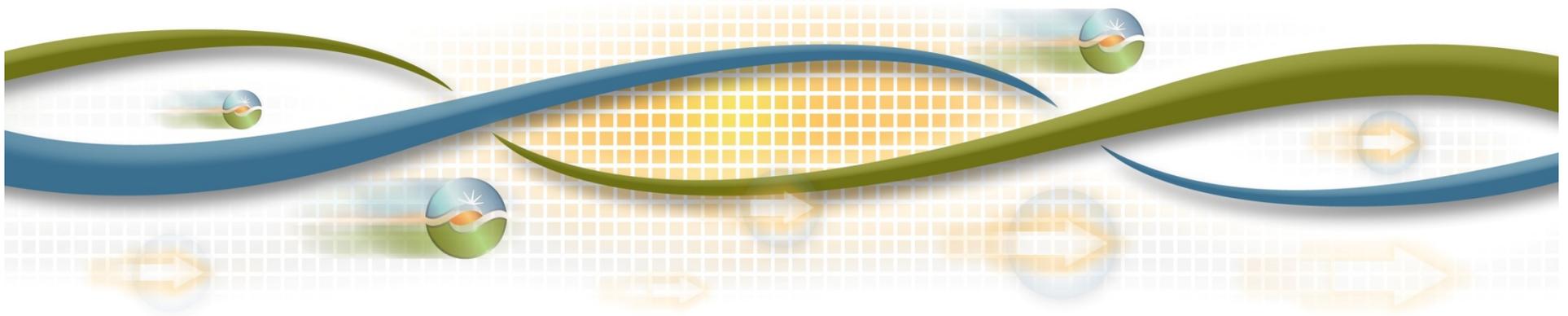




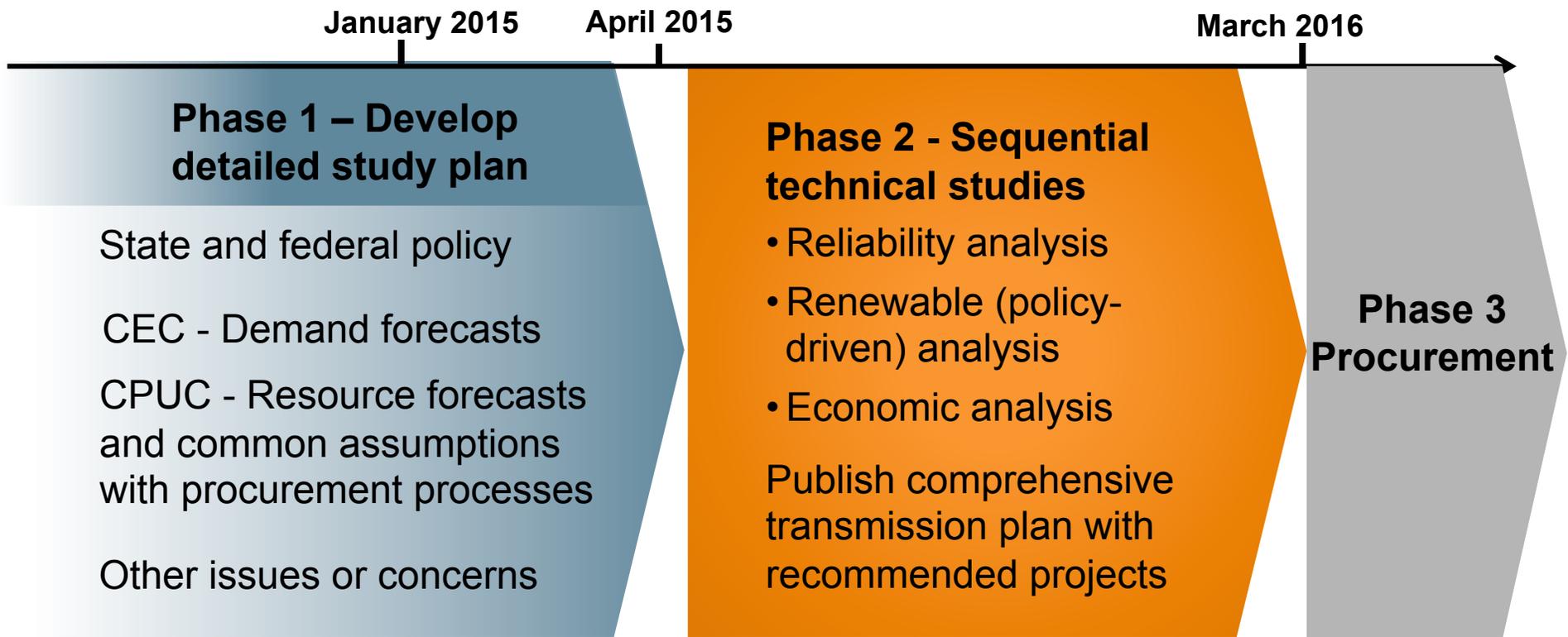
California ISO
Shaping a Renewed Future

Transmission Planning at the California ISO

September 10, 2015

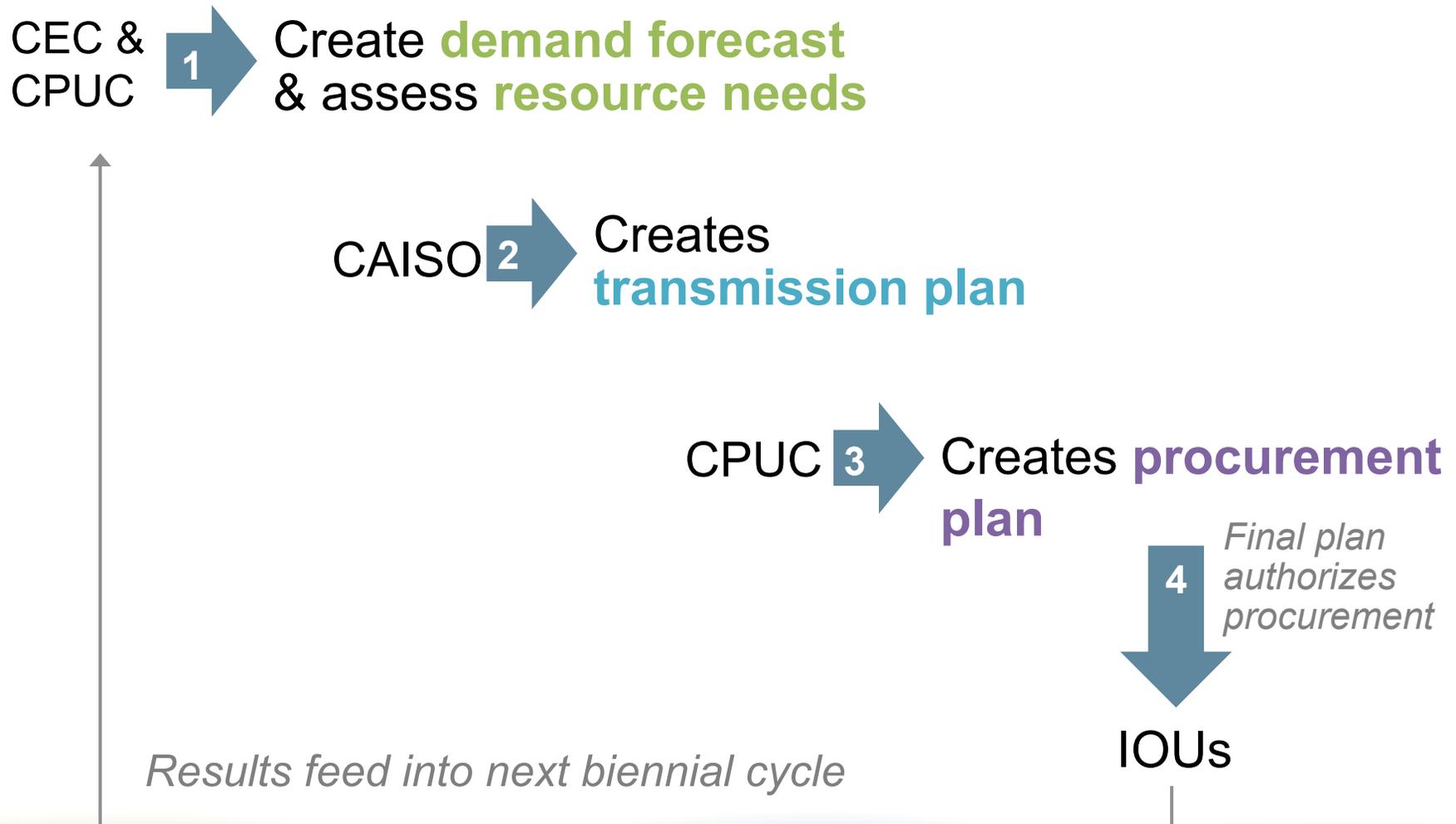


ISO's annual transmission planning process relies on state policy and state agency input and aligns assumptions



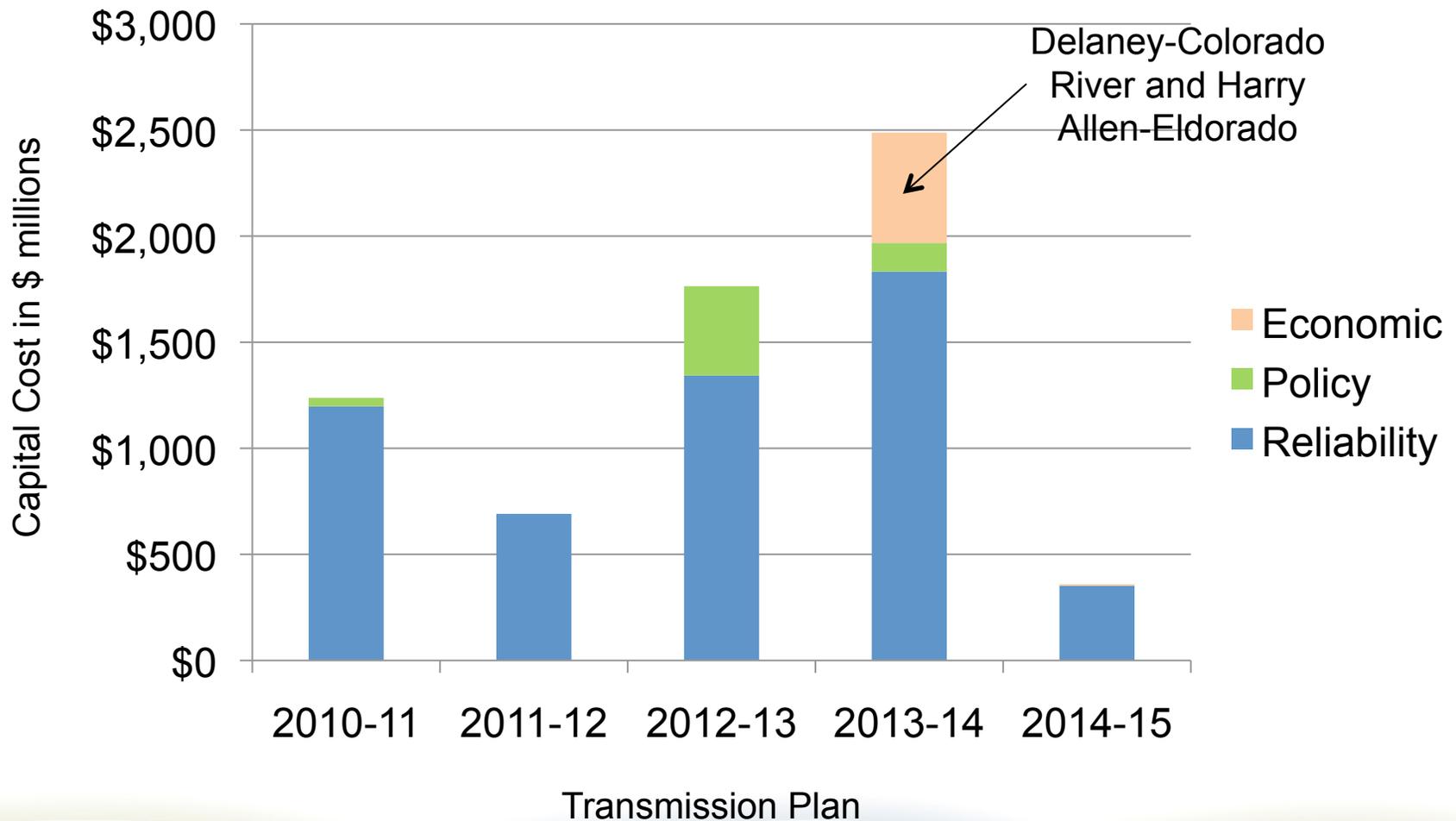
ISO Board approves transmission plan

Transmission planning is coordinated with state processes:



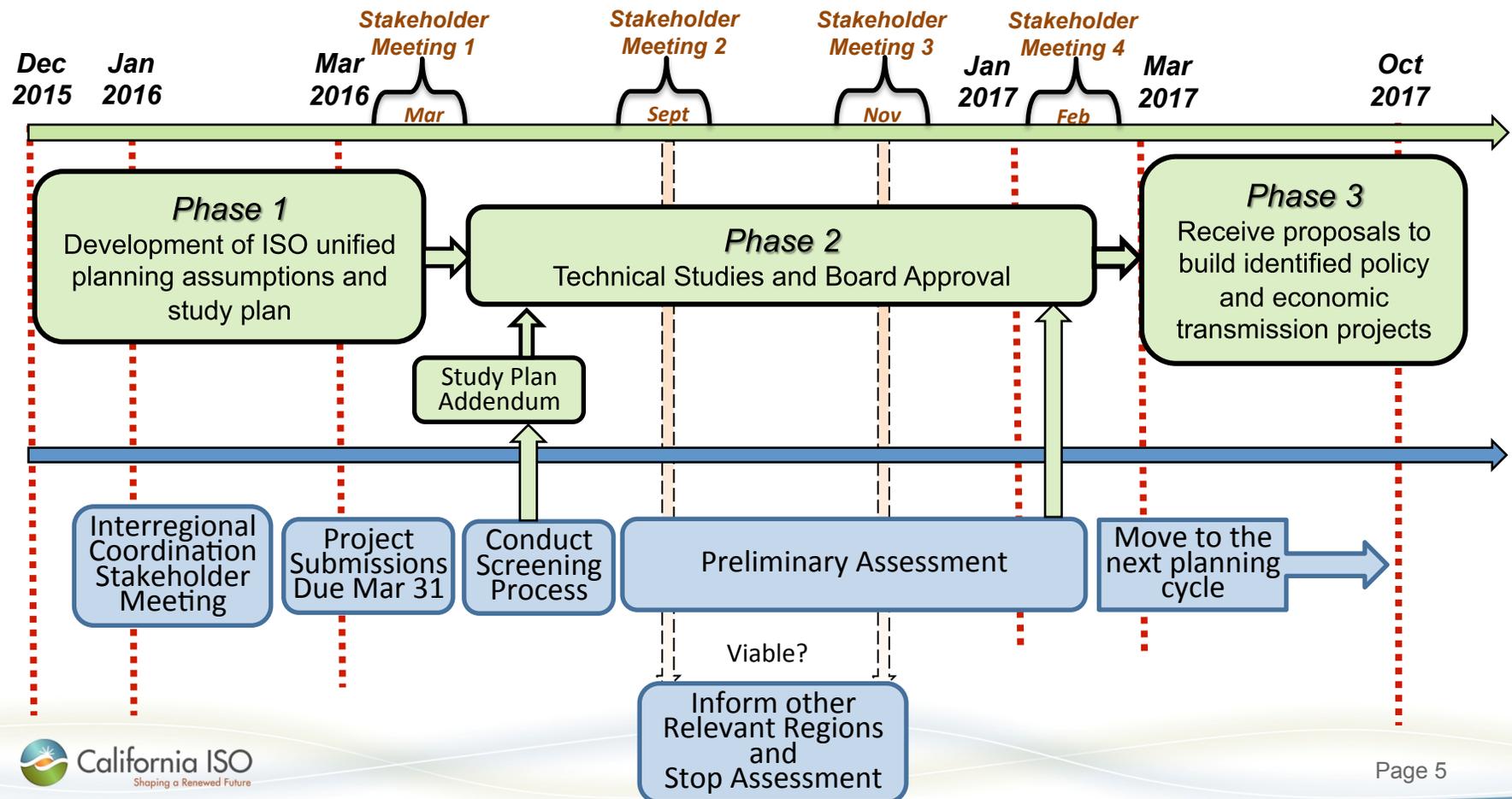
ISO transmission approvals over last 5 years

– over 30 projects/yr until pace slowed in 2014-2015



First cycle of CAISO's biennial FERC Order 1000 interregional planning process begins 2016

- Four planning regions coordinate evaluation, selection, and allocation of costs of proposed interregional transmission projects (CAISO, Columbia Grid, Northern Tier, and West Connect)





The CAISO transmission planning process is well-positioned to play a key role in RETI 2.0

- Past coordination on renewable generation development has been effective in identifying transmission needs for 33% RPS
- Further coordination is in place for load forecasting and forecasting of preferred resources
- Alignment has evolved and improved between the CAISO, CPUC and CEC processes