

Planning for Climate Impacts: Hydro Availability and Integrated Resource Planning (IRP)

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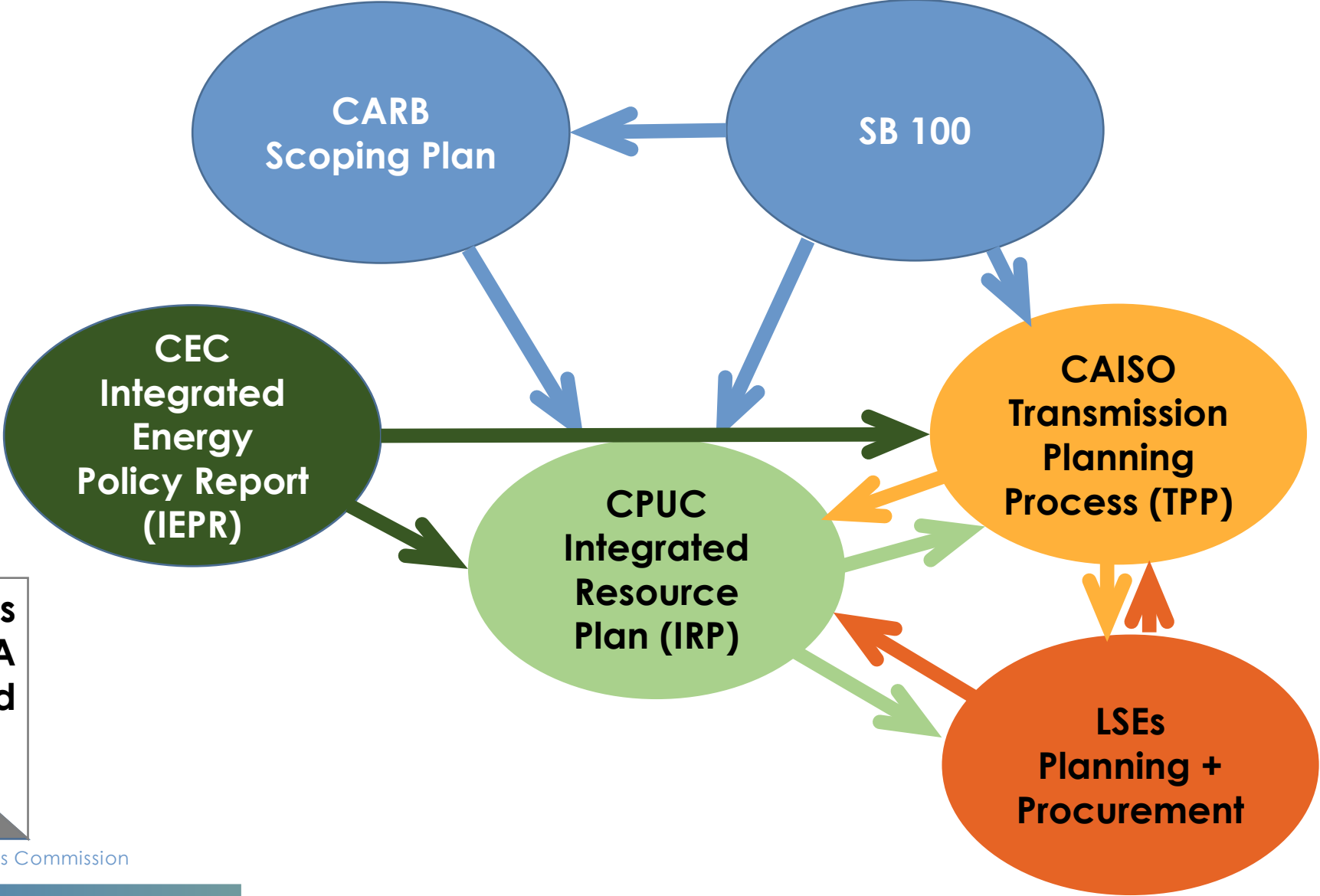
California Public
Utilities Commission

Bay Planning Coalition: 2022 Energy & Water Nexus
September 9, 2022

Contents

- Overview of Integrated Resources Planning
- Current status of hydro resources in California's resource mix
- Planning for climate change + drought on future hydro resources
- Questions

California's Electricity Planning Ecosystem

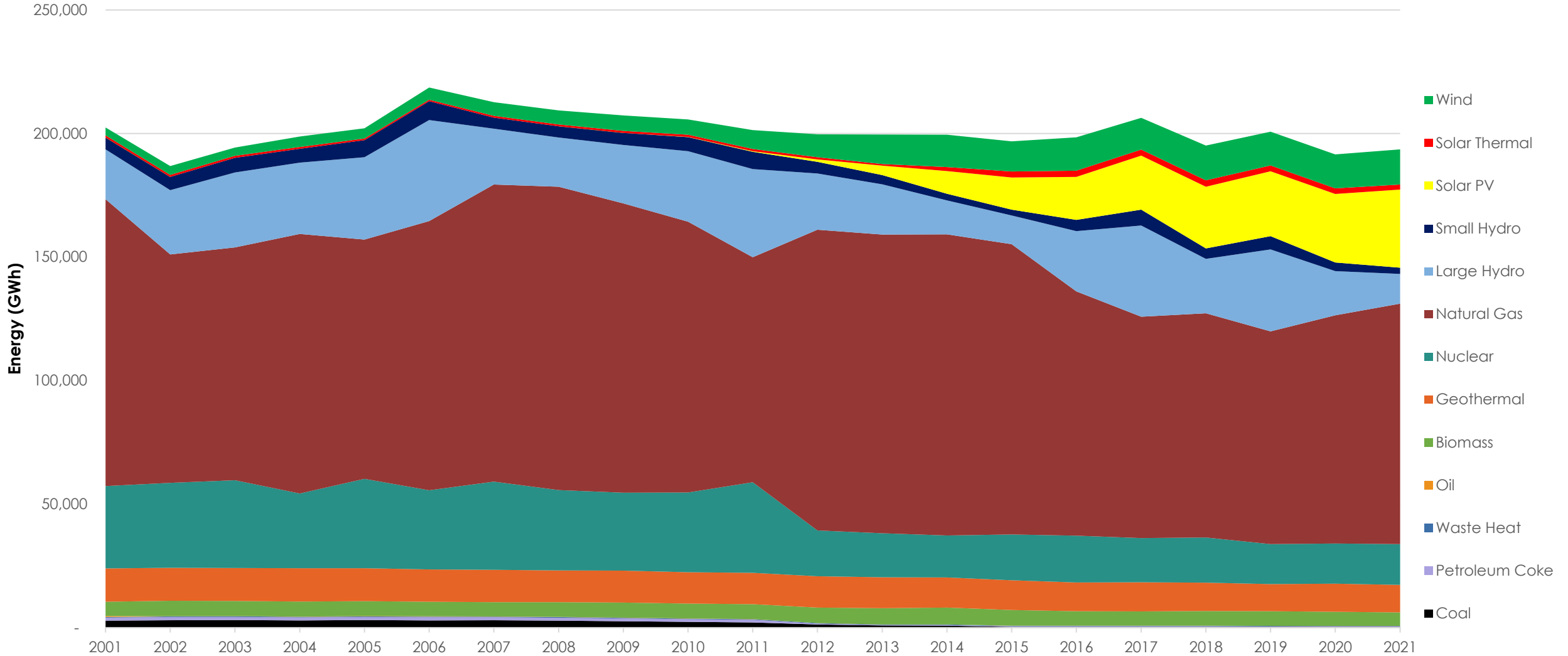


IOUs
~75% CA
Load

POUs
~25% CA
Load

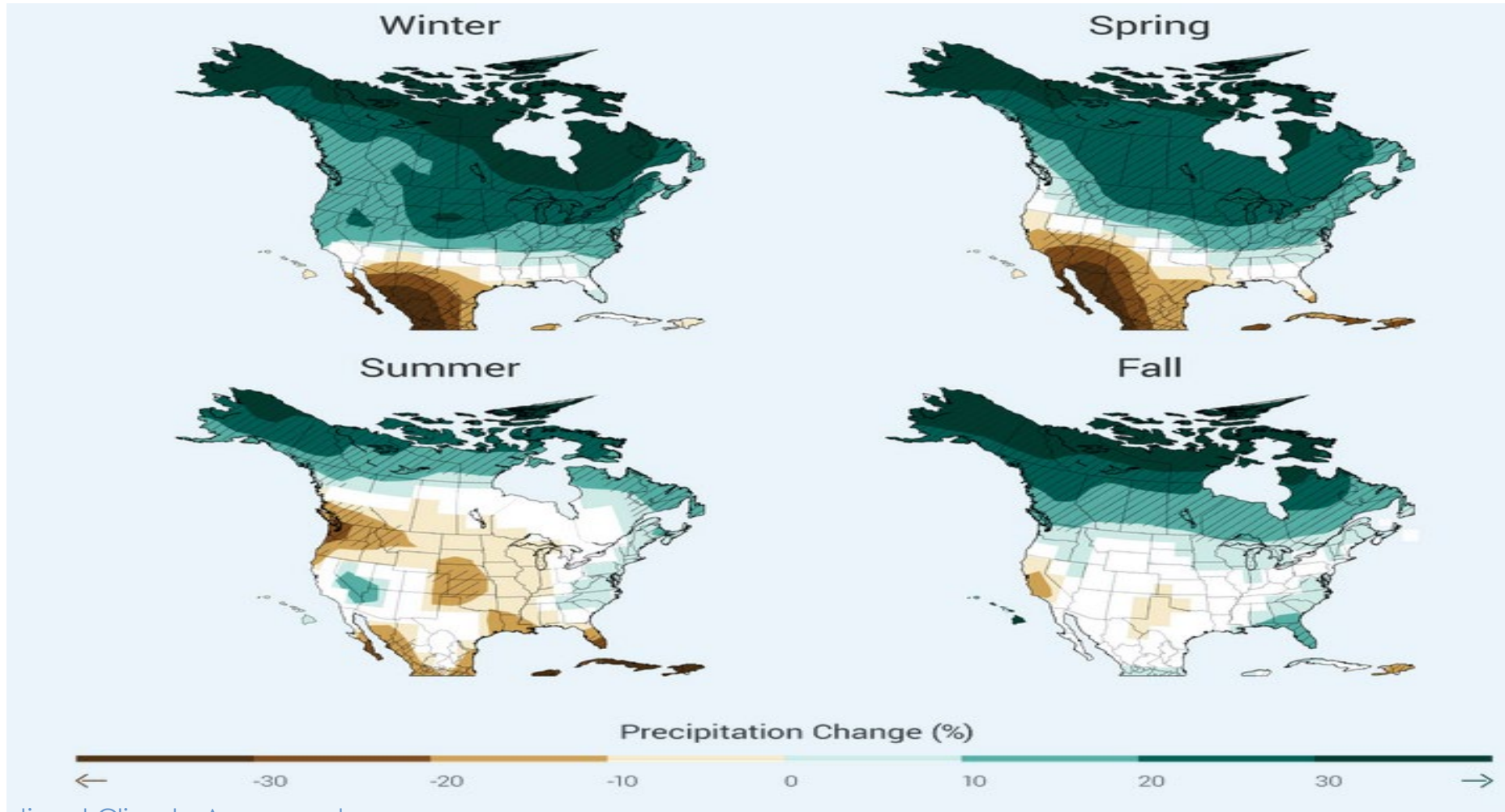
Hydro In California's Resource Mix

In-State Electric Generation by Fuel Type
Source: Quarterly Fuels and Energy Reporting Regulations



Seasonal Precipitation Changes

1970-1999 versus 2071-2099 (CMIP4, RCP 8.5)



[Third National Climate Assessment](#)

Questions?



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