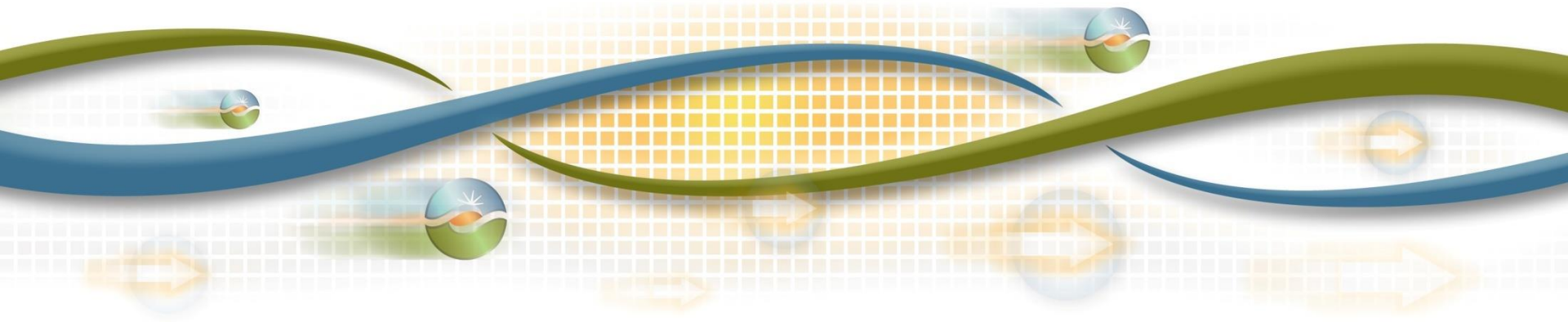


# Regional Integration Update

July 19, 2016

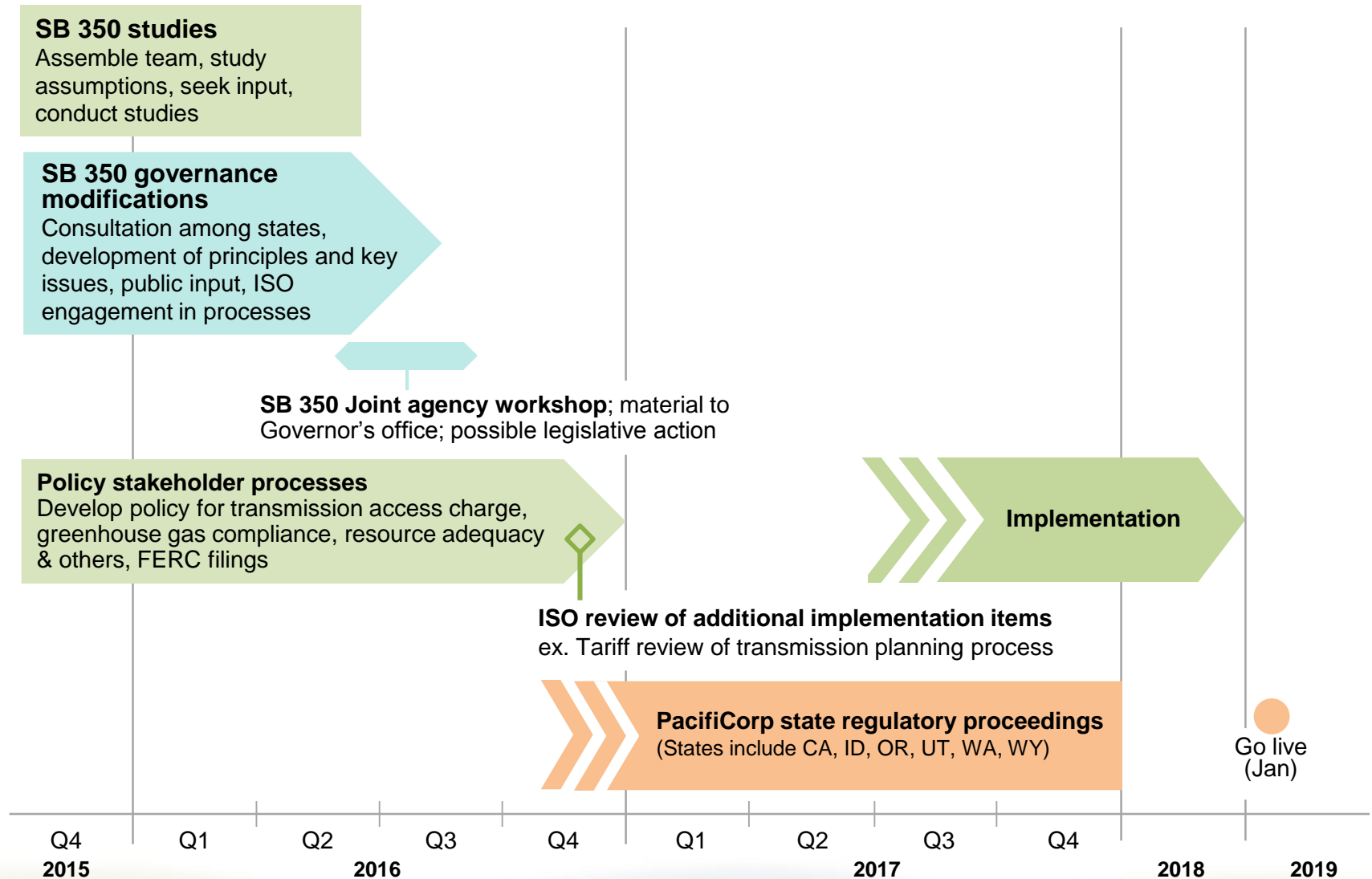


# Agenda

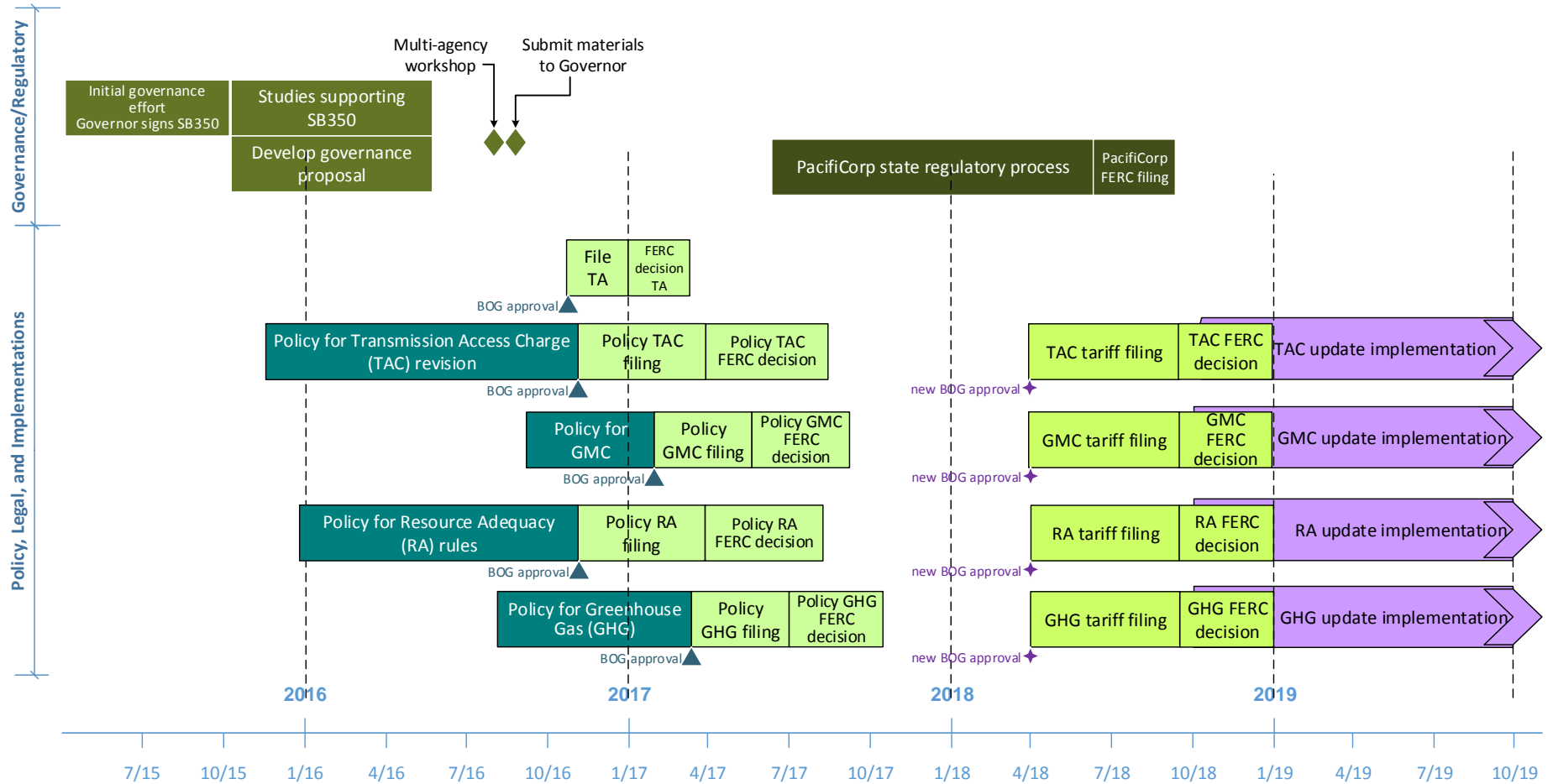
Topics	Presenter
Timeline - regional integration activities	Virginia Thompson/Phil Pettingill
Stakeholder initiatives update	Virginia Thompson
SB350 studies update	Debi Le Vine
SB350 governance activities update	Virginia Thompson
Online Resources	Kristina Osborne
Questions	

# Timeline for regional integration activities

Note: Designed to allow PacifiCorp to obtain state regulatory approvals before the end of 2017

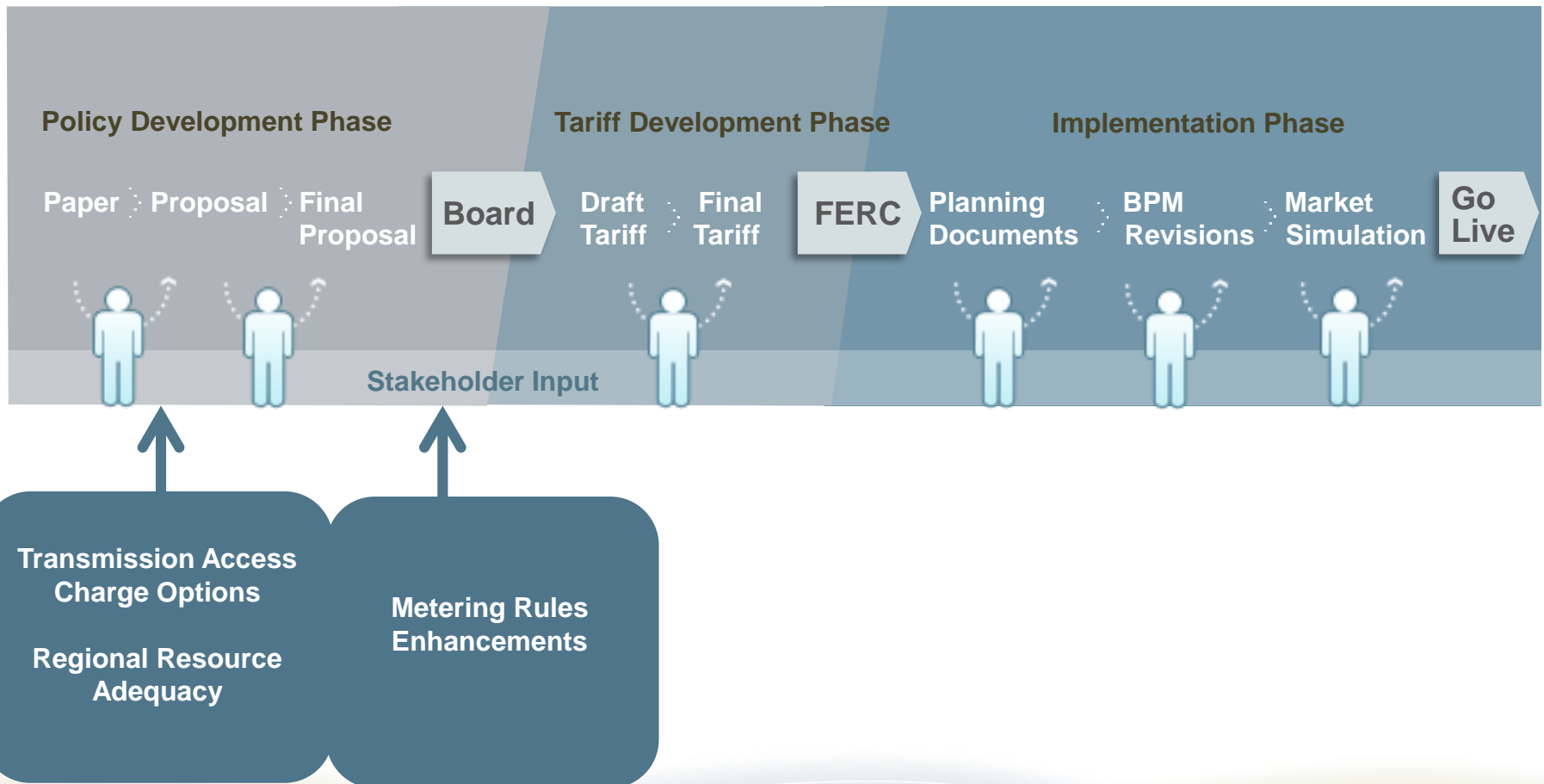


# PacifiCorp Integration Schedule



# ISO Stakeholder Engagement Process

This diagram represents the typical process, often phases will run in parallel.



# Current Stakeholder Initiatives - Regional

## Transmission Access Charge Options

This initiative considers whether the existing revenue recovery mechanisms would be appropriate should a transmission owner with a load service territory join the ISO as a participating transmission owner. This initiative began with an issue paper in late October 2015.

### Upcoming activities:

The schedule has been extended and the ISO will not take this proposal to the August 2016 ISO Board of Governors meeting for approval

- Early/Mid August – working group to discuss region-wide wheeling access charge (WAC) analysis and default cost allocation
- Early September – the ISO will publish next proposal (was scheduled for 7/22/16)

<http://www.caiso.com/informed/Pages/StakeholderProcesses/TransmissionAccessChargeOptions.aspx>

**Note: These dates are tentative until confirmed by a market notice**

# Current Stakeholder Initiatives – Regional

## Regional Resource Adequacy

This initiative evaluates whether the existing resource adequacy tariff provisions are appropriate for use in a regional ISO balancing authority area that encompasses multiple states. This initiative began with an issue paper in early December 2015.

### Upcoming activities:

The schedule has been extended and the ISO will not take this proposal to the August 2016 ISO Board of Governors meeting for approval

- July 20– stakeholder working group meeting to discuss maximum import capacity and import resources and resource counting rules
- Early/Mid August –working group to discuss reliability assessment
- Early September - the ISO will publish next proposal

<http://www.caiso.com/informed/Pages/StakeholderProcesses/RegionalResourceAdequacy.aspx>

**Note: These dates are tentative until confirmed by a market notice**

# Current Stakeholder Initiatives – Regional

## Metering Rules Enhancements

This initiative will review existing metering requirements and propose possible revisions to accommodate the growth in renewables, energy storage and distributed energy resources; technology advancements, developer interest in new and complex metering configurations; expansion of regional markets through the energy imbalance market; and, the potential integration of other balancing authority areas into the ISO balancing authority area.

### Upcoming activities:

The ISO is targeting approval from the ISO Board of Governors in August 2016

- **Aug 31 - Sept 1- Board of Governors Meeting**

<http://www.caiso.com/informed/Pages/StakeholderProcesses/MeteringRulesEnhancements.aspx>

**Note: These dates are tentative until confirmed by a market notice**



# Upcoming Stakeholder Initiatives (Tentative dates)

## **Greenhouse Gas Compliance**

This initiative will review potential changes to the existing EIM approach for tracking GHG compliance obligations needed to support an expanded ISO balancing authority area that encompasses states outside of California

Targeted to start in Q3 2016

## **Grid Management Charge**

This initiative will review potential changes for a transitional approach to the Grid Management Charge for new entities joining the ISO BA

Targeted to start in Q3 2016

## **Full Network Model Enhancements**

Start date TBD

# SB350 update on upcoming activities

## Study Work:

Data and information related to the Senate Bill 350 studies are now available directly on the [Regional Energy Market](#) webpage:

- [Responses](#) to stakeholder questions (83 questions about the studies and assumptions) are also now available for all without request access for public data
- Confidential data used in the studies remains subject to confidentiality restrictions; stakeholders are required to execute a [non-disclosure agreement](#) with the ISO before accessing confidential data

## Upcoming activities:

- July 22 – target for ISO to publish addendum to study work (2 additional sensitivities added)
- July 26 – Multi-Agency Workshop (Sacramento, CA)

# SB350 governance modifications

## Upcoming activities:

- July 26 – Multi-Agency Workshop
  - <http://www.caiso.com/Documents/SaveTheDateJuly26thJointStateAgencyWorkshop-ProposedRegionalizationofIndependentSystemOperator.html>

For more information and audio recordings visit the CEC website at:  
[http://www.energy.ca.gov/sb350/regional\\_grid/documents/index.html](http://www.energy.ca.gov/sb350/regional_grid/documents/index.html)

# Online Resources

## Regional Integration Resources on the ISO Website:

[www.caiso.com](http://www.caiso.com)

Regional energy market webpage

<http://www.caiso.com/informed/Pages/RegionalEnergyMarket/BenefitsofaRegionalEnergyMarket.aspx>

Stakeholder processes webpage

<http://www.caiso.com/informed/Pages/StakeholderProcesses/Default.aspx>

Stakeholder initiative milestone document

<http://www.caiso.com/Documents/StakeholderInitiativeMilestones.pdf>

ISO public calendar

<http://www.caiso.com/Pages/Calendar.aspx?IsDlg=true>

## Other ways to stay informed:

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# Contacts

Please send questions and topic suggestions to  
[Regionalintegration@caiso.com](mailto:Regionalintegration@caiso.com)

Join us for the next regional integration update on August 2, 2016. (See calendar on ISO's website for web conference details.)