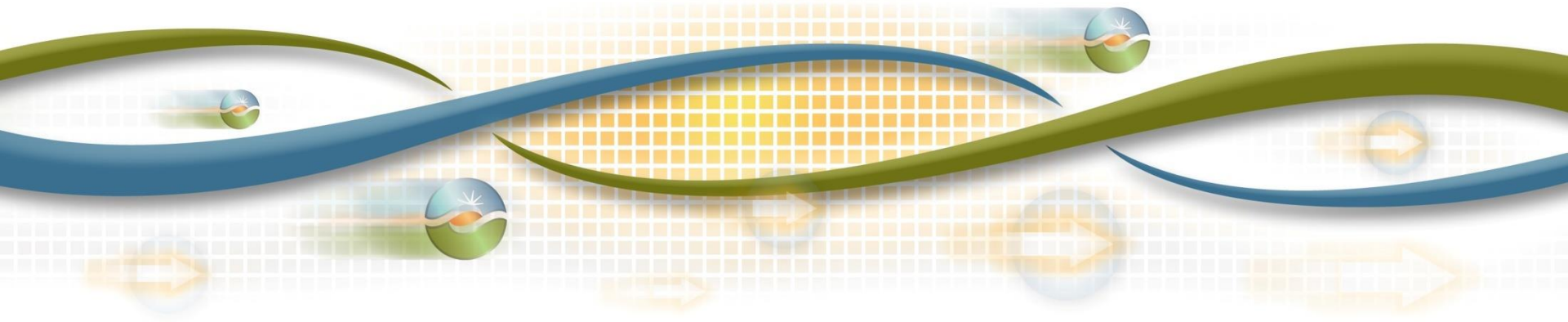


# Regional Integration Update

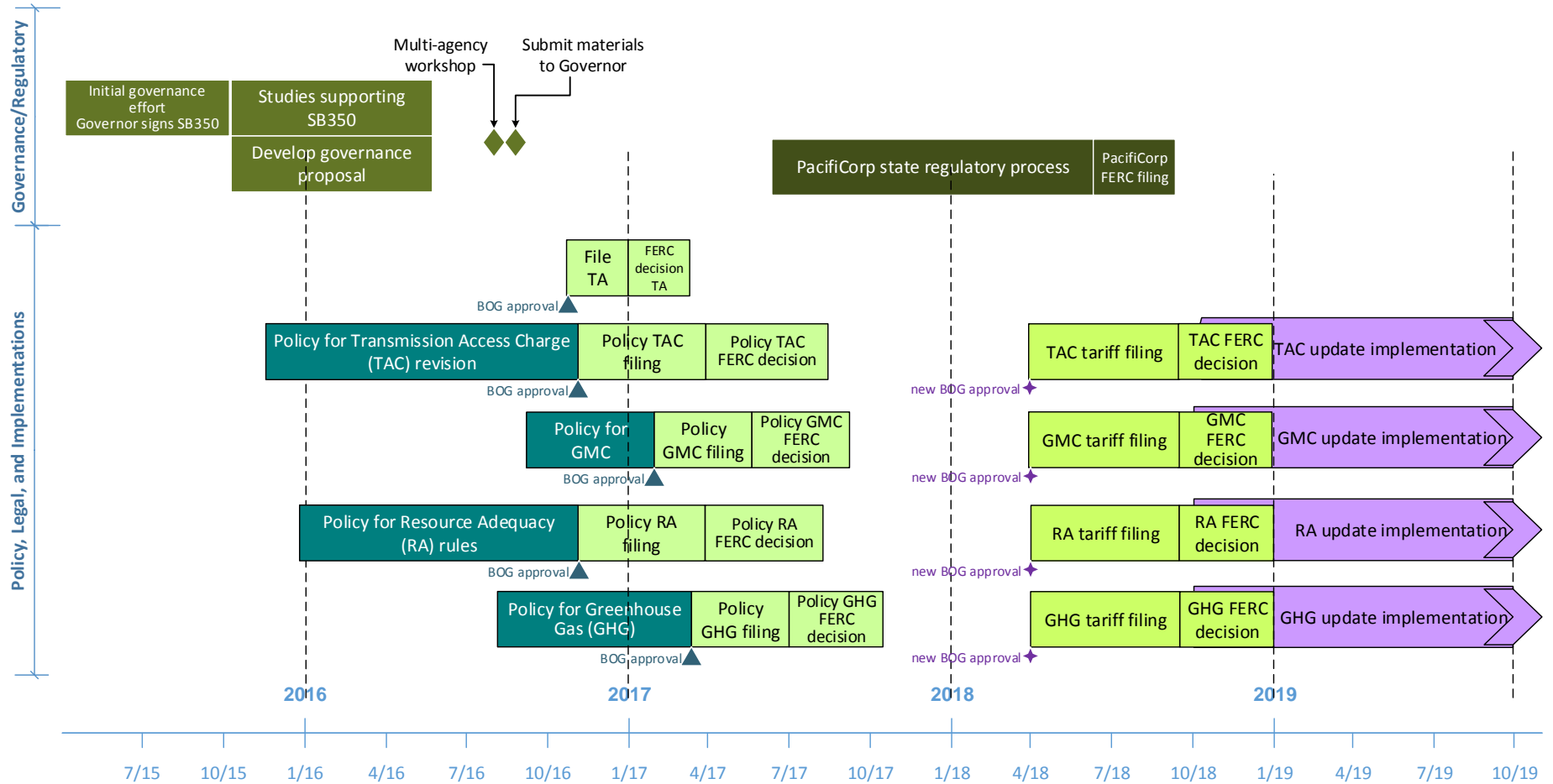
September 20, 2016



# Agenda

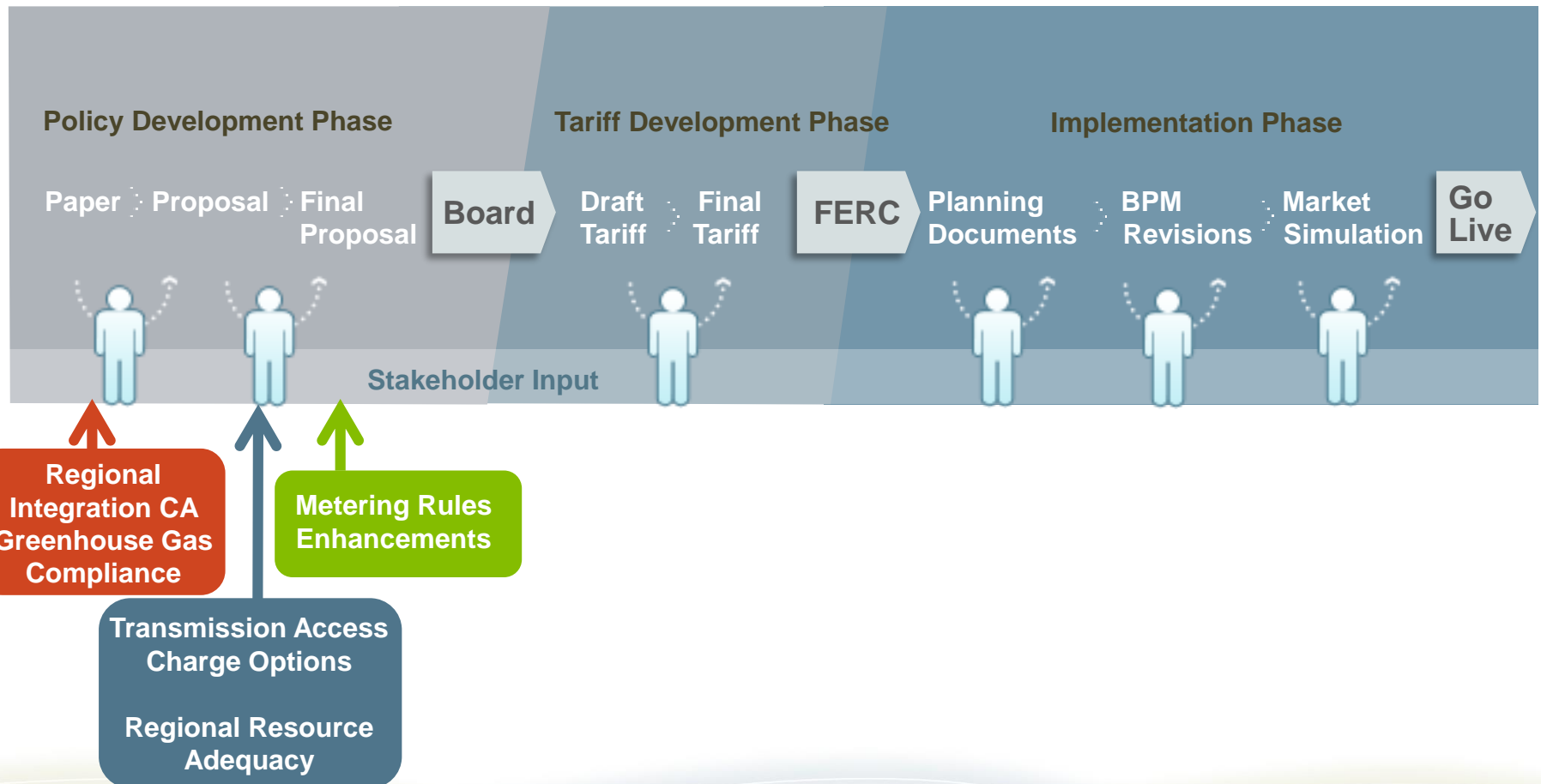
Topics	Presenter
Timeline - regional integration activities	Virginia Thompson
Stakeholder initiatives update	Virginia Thompson
SB350 studies update	Debi Le Vine
SB350 governance activities update	Virginia Thompson
Online Resources	Kimberli Perez
Questions	

# PacifiCorp Integration Schedule



# ISO Stakeholder Engagement Process

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



# ISO 2016 Stakeholder Symposium

The ISO held its 8<sup>th</sup> Stakeholder Symposium on September 7<sup>th</sup> and 8<sup>th</sup> in Sacramento. This forum brings together a unique mix of policy makers, electric industry leaders, stakeholders, regulators, environmentalists and other interested groups to enable stakeholders and policymakers to collaborate on important matters that are transforming the electric industry.

Videos of panels, presentations, and keynotes are now available online:

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

# 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

- September 28 – ISO will publish 2<sup>nd</sup> Revised Straw Proposal
- October 7 – ISO will host a stakeholder meeting in Folsom
- October 21 - stakeholder comments are due on 2<sup>nd</sup> Revised Straw Proposal

<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

- September 29 – ISO will publish 3<sup>rd</sup> Revised Straw Proposal
- October 6 – ISO will host a stakeholder meeting in Folsom
- October 20 - stakeholder comments are due on 3<sup>rd</sup> Revised Straw Proposal

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

# 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 schedule has been extended

- September 19 - stakeholder comments are due on 2nd supplement to Draft Final Proposal
  - Posted on 9/1/16; web conference held on 9/12/16

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

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



# Current Stakeholder Initiatives – Regional

## Greenhouse Gas Compliance

This initiative reviews 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. This initiative began in late August 2016.

### Upcoming activities:

- September 20 - stakeholder comments are due on Issue Paper
  - An Issue Paper was posted 8/29/16 and a conference call was held on 9/6/16
- October 6 – ISO will post a Straw Proposal
- October 13 – ISO will host a stakeholder meeting at its headquarters in Folsom

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

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

# Upcoming Stakeholder Initiatives (Tentative dates)

## **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

Target start date TBD

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

# SB 350 update on upcoming activities

## Study Work:

SB 350 study work is complete and was submitted to Governor Brown (CA) on September 15, 2016.

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

- [Responses](#) to stakeholder questions (additional questions about the studies and assumptions) are also available
- 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

See submitted comments on CEC website at:

<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=16-RGO-01>

Market notice regarding SB 350 Studies Package Sent to Governor:

<http://www.caiso.com/Documents/SB350StudiesCompleted-Sent-Governor.html>

# SB 350 governance modifications

## **Governance Work:**

A Revised Proposal for Principles for Governance of a Regional ISO was presented on July 26 at a Joint Agency workshop in Sacramento

## **Upcoming activities:**

- The ISO is revising its proposal on governance principles
  - Both the redline and clean versions will be posted to the CEC docket (16-RGO-01) around the end of September
- The ISO will post a market notice announcing the posting
- The ISO will work with the CEC on a process for accepting comments and holding additional public discussion(s).

**Note:** A link to CEC docket (16-RGO-01) is now linked near the top of ISO's Regional Energy Markets webpage.

For more information and audio recordings of past meetings, 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)

Additional information is also available on the ISO website at:

<http://www.caiso.com/Pages/documentsbygroup.aspx?GroupID=468800D9-7E24-4CDE-8E3F-9D1ACD2376B7>

# 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 October 4, 2016. (See calendar on ISO's website for web conference details.)