

Regional Integration Update

July 5, 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	Tom Cuccia
Questions	



Timeline for regional integration activities

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



Version March 31, 2016

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

• July 22 – the ISO will publish second 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 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

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

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

SB350 update on upcoming activities

Study Work:

Data and information related to the Senate Bill 350 studies are now available directly on the <u>Regional Energy Market</u> webpage:

- Interested parties no longer need to request access for public data
- <u>Responses</u> to stakeholder questions (71 questions about he studies and assumptions) are also now available for all

Confidential data used in the studies remains subject to confidentiality restrictions

 stakeholders are required to execute a <u>non-disclosure agreement</u> with the ISO before accessing the data

Upcoming activities:

- Early July Final project report published
- July 26 Multi-Agency Workshop



SB350 governance modifications

Upcoming activities:

 July 7 – written comments on governance modifications and on the ISO's draft principles proposal due to the California Energy Commission:

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

- July 26 Multi-Agency Workshop
 - <u>http://www.caiso.com/Documents/SavetheDateJuly26thJointStateAgencyWorkshop-</u> <u>ProposedRegionalizationofIndependentSystemOperator.html</u>

For more information and audio recordings visit the CEC website at: http://www.energy.ca.gov/sb350/regional_grid/documents/index.html



Online Resources

Regional Integration Resources on the ISO Website: 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

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Contacts

Please send questions and topic suggestions to <u>Regionalintegration@caiso.com</u>

Join us for the next regional integration update on July 19, 2016. See calendar on ISO's website for web conference details.

