

Settlement User Group

February 28, 2024

10:00 a.m. - 11:00 a.m. (Pacific Time)

Web Conference Information	Conference Call Information
Web Address: https://caiso.webex.com/meet/settlementuser Meeting Number: 961 854 046 Audio connection instructions will be available after connecting to the web conference. When prompted, select "Call me" and enter your phone number you will use during the call.	US Toll Free: 1-844-621-3956 US Toll : 1- 650-479-3208 Access Code: 961 854 046
Calls and webinars are recorded for stakeholder convenience, allowing thos after the meetings. The recordings will be publically available on the ISO we recording, and any related transcriptions, should not be reprinted without the	b page for a limited time following the meeting. The
The recording will be posted on our website and be available for a short period	od of time until March 13 th , 2024. Please mute your phone
while the discussion is going on in order to eliminate background noise, to u	inmute press and hold the spacebar to
temporarily unmute, double mute. Calls are structured to stimulate an hone	st dialogue and engage different perspectives.
To ask a question after each topic, unmute yourself before asking your que	
please state your name and affilia	tion. Thank you.



Settlement User Group Agenda

Wednesday, February 28, 2024

10:00 a.m. – 11:00 a.m. (Pacific Time)

Presenters

Time	Торіс	Presenter
■ 10:00 – 10:02	 Welcome and Introduction 	Massih Ahmadi
■ 10:02 – 11:00	 Settlements 	
	 Summer 2024 Release 	Massih Ahmadi
	DAME and EDAM Draft Tech Docs	Massih Ahmadi



2 Project scope with direct settlement impact

- Transmission Exchange Agreement Renegotiation (TEA) from Western:

• The Transmission Exchange Agreement ("TEA") with WAPA-SNR, PG&E and ISO is scheduled to expire 9/30/2024. A term of the original agreement executed in 2004, was that the ISO would develop a system that allowed WAPA to sell their unused capacity on their line. This project provides solution to the scheduling issue which needs to be in place by June 2024 to ensure that the ISO has solved the problem and support filing an amendment and extension of the TEA at FERC.

- Transmission Service and Market Scheduling Priorities Phase 2 (TS+MSP)

 This project introduces a design to identify Available Transfer Capability (ATC) that can be allocated to Priority-Wheeling-Through (PWT) across the ISO system. This project also provides opportunity for external entities to drive transmission upgrades across the ISO system to support a wheeling-through. Will result in updates to the Wheel Export Quantity PC. The Original Wheeling Priority SC should be charged WAC for the Maximum of Wheeling Priority Quantity and scheduled export. If a resale should occur the purchaser of the resale Wheeling Priority Quantity should be assessed WAC on the maximum of schedule export less purchased Wheeling priority MW and zero.



• Non-project scope: tentative

A/S SOC Retro Enhancement

- Upstream systems are making an enhancement to indicate when the (potentially uneconomical) energy schedule of the storage resource in the financially-binding interval might be driven (in part) by binding AS SOC constraints in any advisory interval due to AS obligations. This information is communicated to Settlements for BCR Shortfall evaluation.
- Upstream systems will validate AS Awards driving AS SOC binding condition. Settlement configuration will no longer check whether AS Awards are present in the same interval as AS SOC flags in RTM_NET_AMT_PC so ResourceASSOCConASRevenueAmount rmdhcif will be removed.
- Allow for corrections of AS SOC flags from 1 to 0, or 0 to 1.
- <u>Retro-active corrections</u> from TD 07/01/2023 onwards will require corrected AS SOC flags and Settlement to re-process them

Resolve WEIM Pumped Storage issue

- Resolve issue in which pumped storage resources in the WEIM BAA were being incorrectly designated as generating resources during intervals in which those resources were pumping as loads.
- The RT Energy Quantity PC will be updated to distinguish pumped storage resources operating in the WEIM that are in pumping mode (serving as load) through designating specific base schedules for these resources. The WEIM pumped storage resource base schedules will be added to the BAAIntervalResourceBaseSchedule to calculate the SettlementIntervalResourceBaseSchedule.

ISO Public

• The effective date of the changes will be 3/1/2023.



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- Non-project scope: tentative
 - Assistance Energy Transfer (AET)
 - In CC 6476 the flag "ResourceETSRFlag_{rmd}" is being added where a BASE ETSR is indicated by a "1" and static or dynamic ETSRs are "0". BASE ETSRs will be excluded from the total transfer quantity calculation.
 - In CC6476 CC6479, new pass/fail RSE test flags to correctly account for incremental corrections of RSE test results
 - The retroactive effective date will go back to AET implementation 7/1/2023.

- Change to RT Congestion Pre-Calculation guide

• This fix is to calculate congestion at nodal level before aggregating the congestion to a BAA level for RT Energy Congestion Offset.

- Remove exclusion of NGR-REM from RAAIM PC

- Formula 3.6.12.4 from RAAIM PC BPM needs to remove exclusion of Non-Generator Resource-Regulation Energy Management (NGR_REM) to match system implementation with BPM intent. There is no BPM change nor PRR for this, since BPM is already correct.
- Retroactively settle TD 9/1/2022 and potentially impacts CC 8830 and 8831 on RAAIM penalty and incentives.



- Non-project scope: tentative
 - Need to split acquired rights from run-of-river exemption in RAAIM PC
 - This issue is related to stack error due to bill determinant RSRC_DAILY_ACQUIRED_RIGHTS_FLAG that is creating a duplicate record.
 - Will use RSRC_DAILY_ACQUIRED_RIGHTS_FLAG for acquired rights, and a new determinant, RUN_OF_RIVER_FLAG for run-of-river resources exemption.
 - Prospectively settle TD 6/1/2024. No financial impact to market as same resources are collectively exempted.



- Release Scope:
 - 1st draft tech docs posted: 2/12
 - 1st draft config output file + release component summary posted: 3/4
 - 2nd draft config output file + revised release component summary posted: 3/27
- Anticipated prod deployment: 5/29
- Prospective activation: 6/1



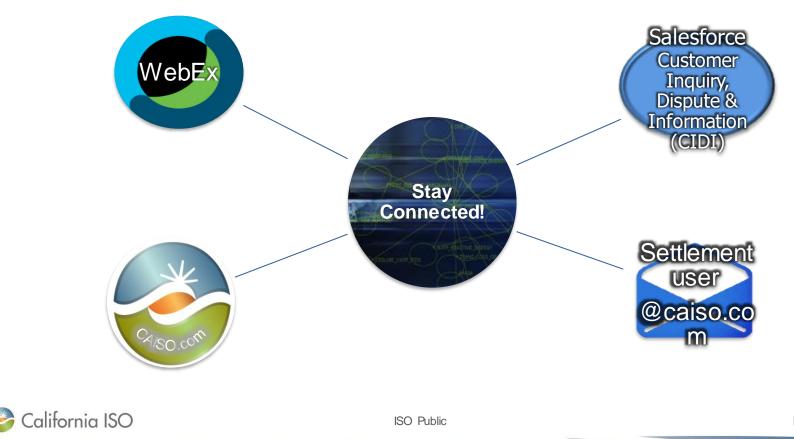
DAME and EDAM Tier 1 Draft Tech Docs

- Draft Tech Docs:
 - Tier 1 = Completed: 39 Tech Docs Posted on 01/16/24
 - Tier 2 = Tech Docs approximately by <u>03/26/24</u>
 - Tier 3 = Tech Docs approximately by <u>08/26/24</u>
- Location of Tier 1 Draft Tech Docs:
 - Release Planning > 2025 releases > Fall 2025 > Fall 2025 settlements release DAME and EDAM tier 1 technical document
- External notification was sent out to the Settlements User Group on 01/16/24



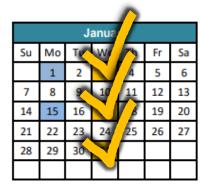
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Next SUG Meeting: March 13th, 2024 at 10:00 A.M



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Settlement User Group Calendar 2024



	May							
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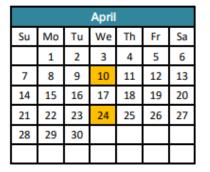
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Meeting

Settlement User Group

Thank you for participating in our call

