



California ISO

Settlement User Group

March 13, 2024

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

Web Conference Information	Conference Call Information
<p>Web Address: https://caiso.webex.com/meet/settlementuser</p> <p>Meeting Number: 961 854 046</p> <p>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.</p>	<p>US Toll Free: 1-844-621-3956</p> <p>US Toll : 1- 650-479-3208</p> <p>Access Code: 961 854 046</p>

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The recording will be posted on our website and be available for a short period of time until March 27th, 2024. Please mute your phone while the discussion is going on in order to eliminate background noise, to unmute press and hold the spacebar to temporarily unmute, double mute. Calls are structured to stimulate an honest dialogue and engage different perspectives.

To ask a question after each topic, unmute yourself before asking your question, or enter question on the chat

please state your name and affiliation. Thank you.



[mute](#)

Settlement User Group Agenda

Wednesday, March 13, 2024

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

Time	Topic	Presenter
▪ 10:00 – 10:02	▪ Welcome and Introduction	▪ Massih Ahmadi
▪ 10:02 – 11:00	▪ Settlements <ul style="list-style-type: none">▪ Follow-up Items from last call▪ Summer 2024 Release▪ DAME and EDAM Draft Tech Docs▪ Settlements Walkthrough of A/S SOC Retro	▪ Massih Ahmadi ▪ Massih Ahmadi ▪ Massih Ahmadi ▪ Tyler Dubeshter

Follow-up items from our last call

- Request to have Settlement SME walkthrough example of AS SOC retro enhancement
 - Tyler will present today
- There were questions on PRR 1547 and Settlements PRR for A/S SOC Retro.
 - PRR 1547 was created by Market and Settlement's will create new PRR for A/S SOC Retro fix by early April
 - ISO has provided response on 02/21/24 to comment on PRR 1547
 - PRR 1547 is in Recommendation Status. Please continue submitting comments through PRR process
- Settlements Market Sim start date? Last day to submit scenarios?
 - Week of 4/8, please submit scenarios asap

2024 Summer Settlements Release

- 2 Projects with direct settlement impact
 - **Transmission Exchange Agreement Renegotiation (TEA) from Western:**
 - **Transmission Service and Market Scheduling Priorities Phase 2 (TS+MSP)**
- 6 Non-Projects with direct settlement impact
 - **A/S SOC Retro Enhancement**
 - **Resolve WEIM Pumped Storage issue**
 - **Assistance Energy Transfer (AET)**
 - **Change to RT Congestion Pre-Calculation guide**
 - **Remove exclusion of NGR-REM from RAIM PC**
 - **Split Acquired Rights to two BDs**

2024 Summer Settlements Release

- Release Scope:
 - 1st draft tech docs targeting: **2/12**, *TEA and TS MSP published already*
 - 1st draft config output file + release component summary posted: **3/4**
 - 2nd draft config output file + updated release component summary targeting: **3/27**
- BPM/PRR: **first week of April**
- Settlements Market Sim start:
 - TSMSP2: **4/8**
 - TEA: **TBD**
 - A/S SOC: **4/8**
- Pre-prod configuration output file + release artifacts target: **5/22**
- Anticipated prod deployment: **5/29**
- Prospective activation: **6/1**

DAME and EDAM Tier 1 Draft Tech Docs

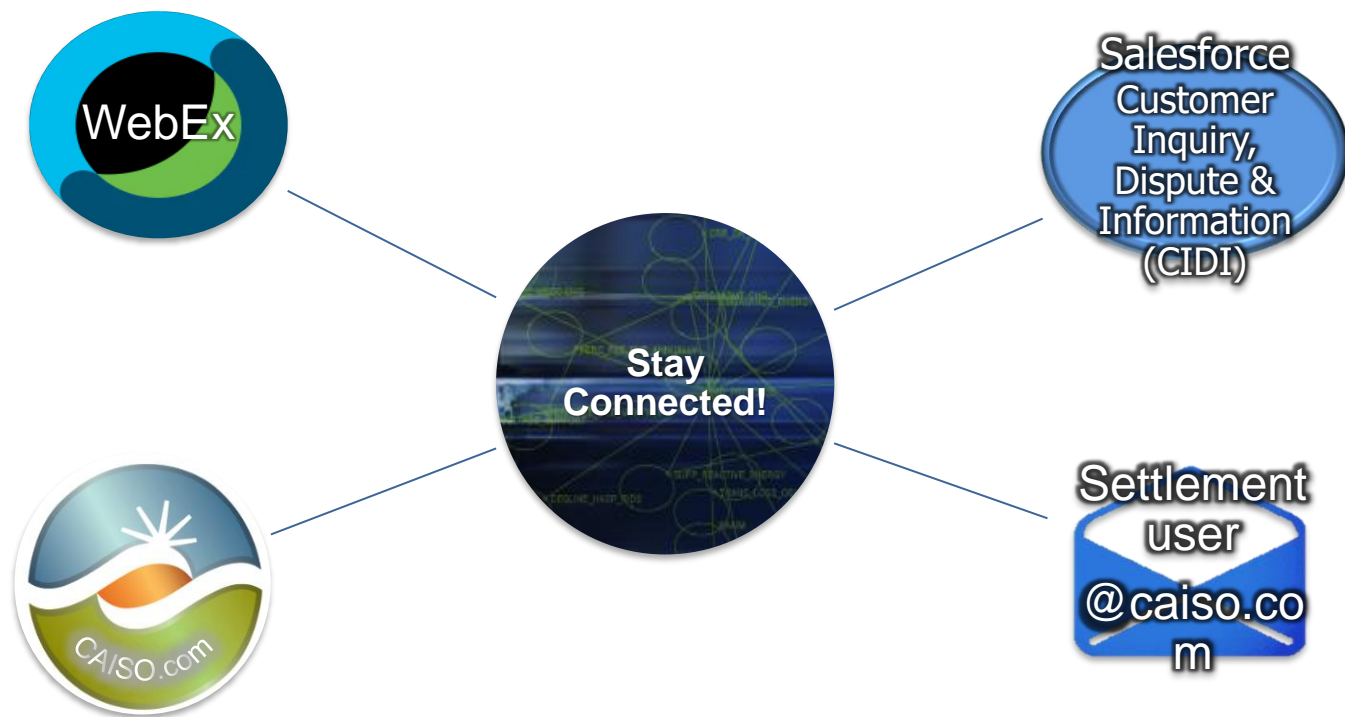
- Draft Tech Docs:
 - **Tier 1 = Completed: 39 Tech Docs - Posted on 01/16/24**
 - **Tier 2 = Tech Docs – approximately by 03/26/24**
 - **Tier 3 = Tech Docs – approximately by 08/26/24**
- Location of Tier 1 Draft Tech Docs:
 - ***Release Planning > 2025 releases > Fall 2025 > Fall 2025 settlements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



AS SOC Enhancement

- Configuration changes in RTM Net Amount Pre-Calc
 - Remove AS Awards check logic from:
 - Resource5minutelyRTMASSOCFlag rm dhcif
 - Remove Charge Types:
 - ResourceASSOCConASRevenueAmount rm dhcif
 - BAResourceRTMASSOCConASRevenueAmount BrtuT'I'M'F'S'm dhcif
- Input changes
 - Update AS SOC Bill Determinants to allow 0 values
 - Resource5mAncillaryServiceSOCConstraintFlag rm dhcif
 - Resource15mAncillaryServiceSOCConstraintFlag rm dhc
- Retroactive to Trade Date 7/1/2023

Next SUG Meeting: March 27th, 2024 at 10:00 A.M



Settlement User Group Calendar 2024

January						
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December						
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 Meeting

 Holiday

Settlement User Group

Thank you for participating in our call

2024 Summer Settlements Release

- 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.*

2024 Summer Settlements Release

- 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.
 - Retro-active corrections 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.*
 - *The effective date of the changes will be 3/1/2023.*

2024 Summer Settlements Release

- 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 RAIM PC**
 - Formula 3.6.12.4 from RAIM 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 RAIM penalty and incentives.

2024 Summer Settlements Release

- Non-project scope: *tentative*
 - **Split Acquired Rights to two BDs:**
 - 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.