





California ISO

Settlement User Group

June 17, 2026

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>
<p>Calls and webinars are recorded for stakeholder convenience, allowing those who are unable to attend to listen to the recordings after the meetings. The recordings will be publically available on the ISO web page for a limited time following the meeting. The recording, and any related transcriptions, should not be reprinted without the ISO's permission. Hyperlinks in blue in PDF version.</p> <p>The recording will be posted on our website and be available for a short period of time until July 1st, 2026. 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.</p> <p>To ask a question after each topic, unmute yourself before asking your question, or enter question on the chat</p> <p style="text-align: center;">please state your name and affiliation. Thank you.</p> <div style="text-align: right;">   </div>	



Settlement User Group Agenda

Wednesday, June 17, 2026

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	
	▪ Planned Production Release Update	▪ Massih Ahmadi
	▪ New Project - DAAS	▪ Massih Ahmadi
	▪ Follow-up - Dispute Deadline Extension	▪ Mike Turner
	▪ CRR Settlement Dispute Issues	▪ Uma Ramanathan
	▪ Settlement Dispute Submission Requirements and Guidelines	▪ Mai Gehlert
	▪ Settlement BPM Update	▪ Massih Ahmadi

Planned Production Settlement Release

Planned Production Settlement Releases:

- We planned to deploy another release to Production at the end of June, deployment date is TBD.
- This release will include some defect fixes or enhancement in Production.
- An emergency PRR will be created once the release is in Production.

Planned Production Settlement Release

CC 8076, 8086 - Incorrect Tier 1 Quantity Calculation for Intertie Resources (IRU/IRD).

Issue:

- IRU imports calc using FMM max ex cap instead of pre-hour transmission profile for CISO, and IRD exports calc missing data for non-CISO EDAM BAA for pre-hour transmission profile.

Impact:

- CC 8076, 8086.

Resolution:

- Final resolution is pending on legal and policy's guidance. Tentative solution is that both IRU imports and IRD exports will use pre-hour transmission profile for CISO and use FMM cleared energy schedule for non-CISO EDAM BAA. Also potentially, the IRU exports and IRD imports calc using FMM self-schedules will be replaced with FMM cleared energy schedules.

Potential Impacted TDs:

- Retro to TD 5/1/2026.

Planned Production Settlement Release

CC 64750

Issue:

- CC 64750 not correctly calculating UIE for LAPs that have self scheduled load.

Impact:

- CC 64750 UIE is not including the affected LAPs in Settlement Amount.

Resolution:

- Updating drivers of amount calculations to align with how 6475 UIE calculates for CAISO to ensure all applicable LAPs are accounted for in amount calculations.

Potential Impacted TDs:

- Retro to TD 5/1/2026.

Planned Production Settlement Release

CC 382 – Balanced ETC/TOR are getting access charges due to wrong wheel export quantity calculation.

Issue:

- Wheel export quantity calculation is incorrect for priority wheel through (PWT) and reservation (PWT resale), emphasized when there is contract schedules on the resource.

Impact:

- Wheel Export PC, 382, indirect to 384.

Resolution:

- Compute wheel export at resource level. Subtract balanced contract from gross export value and then compare with the difference of PWT and PWT resale. The larger value becomes the effective wheel export quantity subject to settlement. Also added PTB adjustment for wheel export qty.

Potential Impacted TDs:

- Retro to TD 11/1/2024, and actual impacted dates are TD 11/8-11/18/2024 for the T+21M. No other TDs were impacted so far due to no contract overlapping with PWT at a resource.

Planned Production Settlement Release

CC 6013 - Make-whole congestion amounts charged to Virtual SC are not distributed to appropriate BAA congestion offset accounts.

Issue:

- The congestion contribution per BAA is not reflected when collecting congestion amounts.

Impact:

- Direct 6013. Indirect DA Congestion PC, 6790, 8704.

Resolution:

- Reflect cost causation and BAA breakdown of nodal MCC where make whole payments were made and then sum accordingly to the appropriate BAA and into congestion offset accounts.

Potential Impacted TDs:

- Retro to TD 5/1/2026.

Planned Production Settlement Release

CC 6473 - Enhancement request to include virtual forecasted movement MW in current quantity.

Issue:

- Difficulty validating virtual awards at current quantity level, due to virtual forecasted movement functionality with the DAME/EDAM initiative.

Impact:

- CC 6473. This is an enhancement. No financial impact.

Resolution:

- Add the virtual up and down forecasted movement MW to the current quantity, as a separate term distinguishable from the existing real-time virtual award MW. Note that there can only be one current quantity.

Potential Impacted TDs:

- Retro to TD 5/1/2026.

Day-Ahead Contingency Analysis As A Service (DAAS)

Background

- DAAS is a new web-based Day-Ahead Contingency Analysis service the CAISO will offer to EDAM Entities that elect to subscribe. DAAS will enable subscribers the ability to perform their own Day-Ahead Contingency Analysis executions and the ability to perform reliability studies by running what-if scenarios with their own contingencies.

Settlements Implementation

- Creation of new DAAS Charge Code:
 - CC 5811 Day-Ahead Contingency Analysis As A Service (DAAS) Charges
- Creation of new Invoice:
 - DAAS Invoice

Market Participant Impact

- EDAM Entities that elect to subscribe to DAAS services will be subject to DAAS charges.

Day-Ahead Contingency Analysis As A Service (DAAS)

DAAS Implementation Timeline

- The draft DAAS technical document has been posted to the Release Planning page as of Tuesday, June 16th. A notification email has been sent to Settlement User Group.
- Functional testing of Settlement code is in progress.
- Market Sim will be performed in the Stage environment. Promotion of DAAS Settlement code to Stage is tentatively scheduled for July 8, 2026.
- Once deployed to Stage, the Test effective date will be 5/8/2026, with a Production effective date of 10/1/2026.
- Production deployment date is TBD.

Dispute Deadline Extension

- **Settlement Timeline:** T+9B, T+70B, T+11M, T+21M and T+24M
- **Dispute Window:** 22 business days from statement publication
- **Dispute Scope:**
 - T+9B & T+70B – everything except estimated meter data
 - T+11M, T+21M and T+24M – incremental changes
- **Trade Date 5/1/26:**
 - The T+70B will publish on 8/11/26 with a dispute deadline of 9/11/26.
 - The T+11M will publish in April 2027.

Dispute Deadline Extension

- **Issues:**

- Major ones identified and fixed or being fixed.
- Upstream fixes occur periodically after testing.
- Next Settlement Configuration Release targeted for late June.

- **Backstop Process:**

- if it is identified that we are not settling according to the tariff, upon confirmation, the CAISO communicates with FERC, corrects the settlements retroactively as much as possible and communicates accordingly in this SUG forum.



California ISO

CRR Settlement Dispute Issues

Uma Ramanathan
Market Settlement Dispute

Issue 1: Missing shift factors impacting CRR Settlement.

Issue Summary:

Missing shift factors for IRU and IRD resulted in incorrect Congestion Revenue calculations in Settlements.

Root cause:

Shift factors were not received from Market payload by the CRR application, leading to incomplete calculations in downstream.

Impacted Scope:

Impacted SC: CRR holders

Impacted BAA: CAISO and EDAM

Impacted Charge Codes: CC6700, CC6790.

Issue 1: Missing shift factors impacting CRR Settlement continued....

Defect Details: 2026-42

Source Systems:

- CRR Phase 1B (Revenue Adjustment Calculations) and
- CRR Aggregated Revenue Adjustment report in OASIS.

Financial Impact:

Potential Congestion Revenue misallocation across CRR holders.

Correction Plan:

Patch is in and deployed to testing. Validation is currently in progress.

Impacted Trade Dates: 5/1/2026 - Ongoing.

Once we get the fix in production, we will retrospectively correct from Trade Date 5/1/2026. We are hoping to make these corrections on T+70B the Settlement Statement.

Issue 2: Missing shift factors on the MPP Site.

Issue Description:

Missing shift factors in the payload posted to the Market Participant Portal (MPP), impacting participants ability to perform validations.

Root cause: Shift factor data was missing in the payload, resulting in incomplete information being published to MPP.

Impacted Scope:

Impacted SC: All SCs using shift factors for validation.

Impacted BAA: CAISO and EDAM

Defect Details: 2026-41

Source System: Market Participant Portal (MPP)

Correction Plan:

Currently reposting missing shift factors.

Coverage includes Trade Dates starting 5/1/2026 onward.

Issue 3: Discrepancy in flows for IPPDCADLN_ITC and IPPUTAH_ITC impacting CRR Settlement.

Issue Description:

Incorrect IFM (Integrated Forward Market) flow calculations are causing errors in Congestion Revenue calculations.

Root cause:

When interties are mapped to multiple ITCs (Intertie Constraints), the IFM flow calculation logic produces incorrect results, impacting downstream revenue allocations.

Impacted Scope:

Impacted SC: CRR holders

Impacted BAA: CAISO and EDAM

Impacted Charge Codes: CC6700 and 6790

Defect Details: 2026-43

Source System: CRR Phase 1B (Revenue Adjustment Calculations)

Correction Plan:

Impacted Trade Dates: From 5/1/2026 - Ongoing

Patch is in and the team is performing testing.

Once we get the fix in production, we will retrospectively correct from Trade Date 5/1/2026. We are hoping to make these corrections on T+70B Settlement Statement.

Issue 4: Incorrect Claw-back calculation for IRU and IRD

Issue Description:

Starting from Trade Date 5/1/2026, zero claw back values are being sent in the revenue adjustment payload to Settlements, leading to incorrect congestion revenue adjustments.

Root cause: A gap in communication between Vendor and CAISO regarding requirement implementation (DAME BRS#7875) resulted in incorrect information in the payload.

Impacted Scope:

Impacted SC: CRR holders

Impacted BAA: CAISO and EDAM

Impacted Charge Codes: CC6700 and 6790

Defect Details:

Source System: CRR Phase 1B (feeds into Revenue Adjustment Calculations)

Correction Plan:

Impacted Trade Dates: From 5/1/2026 - Ongoing

Patch is in and the team is performing testing.

Once we get the fix in production, we will retrospectively correct from Trade Date 5/1/2026. We are hoping to make these corrections on T+70B Settlement Statement.

Issue 5: Missing SCIDs in CRR Ownership Data: 302016

Issue Description:

Missing SCIDs (30) in the Market Quality System (MQS) database are impacting CRR settlement calculations, leading to incomplete or incorrect revenue adjustments. impacts CRR Settlement calculations.

Root cause: Required SCIDs were not populated in MQS, causing gaps in downstream settlements processing of charge codes.

Impacted Scope:

Impacted SC: CRR holders

Impacted BAA: CAISO and EDAM

Impacted Charge Codes: CC6700 and 6790

Defect Details:

Source System: CRR Phase 1B (Revenue Adjustment Calculations)

Correction Plan:

- Short-Term Workaround: PSTD team is repopulating missing SCIDs starting from Trade Date 5/1/2026.
- Permanent Fix: Working with Master File and Vendor to implement a systematic fix to prevent this issue

CRR Settlements Issue Summary

Major Settlement Impact Drivers:

- 1) Missing shift factors.
- 2) IFM flow calculation logic issue.
- 3) Zero claw back values.
- 4) Missing SC IDs.

Transparency Issue:

- 1) Missing shift factors in MPP.



Settlement Dispute Submission Requirements and Guidelines

Mai Gehlert
Market Settlement Dispute

Required Dispute Information

As part of ongoing efforts to improve dispute transparency, consistency, and timely resolution, we would like to reinforce the required information for submitting settlement disputes.

Per CAISO Tariff Section 11.29.8.2 and Settlements BPM Section 2.3.5.1.2, all disputes must include complete and detailed supporting information to enable proper validation and review.

Required Dispute Information

- Each dispute submission must clearly include:
- Trade Date and Trade Hour(s)
- Charge Code and Bill Determinant Name
- Resource ID(s)
- Dispute Amount
- Settlement Statement being disputed

Required Dispute Information

Detailed Description Requirements

- The dispute must also include a comprehensive description, covering:
 - Reason for the dispute, including the specific configuration or calculation equation (if applicable)
- SC-calculated values, including Settlement Amount, Billable Quantity and Price
- Explanation or examples showing: How the suggested correction was derived
- Which Bill Determinants were used in the calculations.

Supporting Documentation

- Evidence and attachments supporting the suggested correction
- Related IMS case (if applicable)

Incomplete or insufficiently supported disputes may result in:

- Delays in processing
- Requests for additional information
- Potential rejection if minimum requirements are not met

Placeholder Disputes (Recurring Issues)

When a dispute **recurs across two or more Trade Dates**, SCs may submit a Placeholder Dispute:

How to Submit

- Select the “Placeholder Request” option in the dispute form
- Once approved, use case comments to add additional related Trade Dates

Validity & Review

- Placeholder disputes are valid for a limited time, as specified in the CAISO approval response
- Per Tariff Section 11.29.8.4 and BPM Section 5.4.1:
 - CAISO will review and respond within 5 business days of submission

Additional Requirements for Placeholder Disputes

In addition to standard requirements, SCs must provide (to the extent possible):

- Impacted Trade Dates and Trade Hours
- Resource IDs / names
- Estimated disputed amounts for each Trade Date
- Refer to Tariff Section 11.29.8.4 (Recurring Disputes) and BPM Section 5.4.1 for full details.

Placeholder Disputes (Recurring Issues)

Important Notes:

- Incomplete disputes may result in delays, follow-ups, or rejection
- Providing detailed, well-supported submissions will significantly improve resolution timelines
- For validated issues, CAISO will advocate for fixes (prospective and/or retrospective) based on applicable guidance

Placeholder Disputes Continued...

Upon submission, the Dispute team will review each Placeholder Request to ensure that all required information is provided to qualify the dispute as a valid placeholder.

Minimum Information Required for Placeholder Qualification

- The dispute must include:
 - **Impacted Trade Dates and Trade Hours**
 - **Resource Name(s)**
 - **Bill Determinant Name(s)**
 - **Current vs. Expected Values**

Review Process

- If the required information is complete, CAISO will approve the Placeholder status
- Following approval, CAISO will conduct further analysis to:
 - Validate whether a recurring issue exists
 - Determine whether the dispute should be approved or denied

Placeholder Disputes Continued...

Important Clarification

- Approval of Placeholder status does **NOT** confirm that:
 - A recurring issue exists, or
 - The dispute will ultimately be approved
 - Placeholder approval only confirms that the request meets the minimum criteria for tracking recurring issues.

Additional Handling

- If a recurring issue is validated:
 - CAISO will advocate for a fix, either:
 - **Prospectively**, or
 - **Retrospectively**, based on applicable guidance

Supporting Documents and Resources

CIDI User Guide:

<https://www.caiso.com/documents/customer-inquiry-dispute-and-information-cidi-user-guide.pdf>

Settlement Dispute Form:

<https://www.caiso.com/documents/settlementdisputeform.doc>

California ISO Payments Calendar:

<https://www.caiso.com/market-operations/settlements>

ISO Tariff, Section 11.29.8 – California ISO Settlements and Billing:

<https://www.caiso.com/documents/section11-californiaisosettlements-and-billing-asof-jan1-2024.pdf>

Business Practice Manual (BPM) for Settlements and Billing Section 5. Dispute Processes:

<https://bpmcm.caiso.com/Pages/SnBBPMDetails.aspx?BPM=Settlements%20and%20Billing>



**Do you have
any questions?**



BPM Update

- **PRR 1673:** Go-live release - Incremental update to PRR 1662 (DAME + EDAM framework)
 - May/June/July monthly BPM calls
- **PRR 1674:** 5/22 release - Fixes for high priority variances
 - May/June/July monthly BPM calls
- **PRR 1680:** 6/3 release - fixes for high priority variances
 - June/July/August monthly BPM calls
- **PRR 1681:** 6/8 release - fix congestion revenue allocation related congestion calculations
 - June/July/August monthly BPM calls
- Link to BPM Change Management where you can obtain latest BPMs associated to each PRR
 - <https://bpmcm.caiso.com/>

Next SUG Meeting: July 1st, 2026 at 10:00 A.M



2026
Settlement User Group Meetings
Note: dates subject to change; for the latest information please visit the Calendar on www.caiso.com

January						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
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February						
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June						
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August						
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November						
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December						
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 **SUG Meeting**

Settlement User Group

Thank you for participating in our call
