



California ISO

# Settlement User Group

July 29, 2026

10:00 a.m. – 11:30 a.m. (Pacific Time)

| Web Conference Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Conference Call Information                                                                          |
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| <p>Web Address: <a href="https://caiso.webex.com/meet/settlementuser">https://caiso.webex.com/meet/settlementuser</a></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 Aug 12<sup>th</sup>, 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>please state your name and affiliation. Thank you.</p> |                                                                                                      |



[mute](#)

# Settlement User Group Agenda

Wednesday, July 29, 2026

10:00 a.m. – 11:30 a.m. (Pacific Time)

| Time            | Topic                       | Presenter       |
|-----------------|-----------------------------|-----------------|
| ▪ 10:00 – 10:02 | ▪ Welcome and Introduction  | ▪ Massih Ahmadi |
| ▪ 10:02 – 11:00 | ▪ Settlements               |                 |
|                 | ▪ Production Release Update | ▪ Massih Ahmadi |
|                 | ▪ 2025 & 2026 FERC Update   | ▪ Trung Pham    |
|                 | ▪ DAME Issue List           | ▪ Massih Ahmadi |
|                 | ▪ DAAS Project PRR Update   | ▪ Massih Ahmadi |
|                 | ▪ Settlement BPM Update     | ▪ Massih Ahmadi |

# Settlement Release

## **Production Settlement Release:**

- Next release is scheduled for mid-august.

## **Projects:**

- STPO Loss Tag
- Contractual Share Project

## **Defects:**

- RTM excluding uncertainty awards for interties
- Intertie Bid Options Flag for FRP BCR
- CC 64600/64700 & 6460 Reporting Quantities
- SPTO Allocation Flag

# Project - Subscriber Participating Transmission Owner (SPTO) Loss Tags

## Background

- SPTO Loss Tags are a component of the SPTO Model.
- A data issue prevented CAISO upstream systems from consuming loss schedules for the SPTO. Without the required upstream data, Settlements was unable to calculate the financial loss return for the SPTO. With the updated vendor-provided data, Settlements has made configuration changes to calculate the financial loss return for the SPTO and allocate to measured demand.

## Settlements Implementation

- Updates to the following existing charge codes and pre-calculations:
  - CC 6976 Transmission Loss Obligation Charge for Real Time Schedules Under Control Agreement
  - TRANS\_LOSS\_PC - Allocation of Transmission Losses Under Control Agreements Pre-calculation

## Market Participant Impact

- Subscriber PTOs

# SPTO Loss Tags Implementation Timeline

- Functional testing of Settlement code is in progress. Code scheduled to be deployed to STAGE next week and Market Sim is scheduled. Actual date TBD. SPTO Loss Tags technical documents will be posted to the Release Planning page by this week.
- Once deployed to Stage, we will have a test effective date of 10/1/25, and a Production retroactive effective date of 10/1/25.
- Production deployment is planned with the August release.
- **Revisions to SPTO charge codes and pre-calculations do not impact EDAM/DAME-impacted CCs and pre-calculations.**

# Project - Contractual Shares for Renewable Forecasting

## Background

- Changes are required to enable CAISO to accommodate SunZia's contractual share forecasting requests—identified by SunZia as critical to their participation.
- Enable new renewable forecasting capabilities that incorporate contractual share percentages.
- Maintain the accuracy and reliability of current renewable forecasting processes and systems for Persistence and external FSPs.

## Settlements Implementation

- These resources are not eligible for BCR
- Updated RTM\_NET\_AMT precalc to use a new input to identify these resources, and nullify their RTM Net Amount values, and so will not receive any BCR.

## Market Participant Impact

- Currently made available to SunZia. However, it can be expanded to any similarly setup resources, which have renewable forecasting needs.

# Contractual Shares for Renewable Forecasting

## Project Implementation Timeline

- Settlement BPM change to RTM\_NET\_AMT will be included in mid-August release
- Functional testing of Settlement code is completed.
- Market Sim will be performed 8/5 - 8/18 in the Stage environment. Promotion of Settlement code to Stage is tentatively scheduled for next week.
- Once deployed to Stage, the Test effective date will be 7/1/2026, with a Production effective date of 9/15/2026.
- This will be deployed to Production with the August release, in advance but will not trigger until TD 9/15/2026.

# Mid-August Production Settlement Release - Defect

PC: RTM\_NET\_AMT\_PC - Missing intertie bid options flag incorrectly allows FRP revenue into BCR

## Issue:

- Intertie bid options flag for some intervals where FRP revenues are nonzero, are not always available nor provided to Settlements.

## Impact:

- The configuration change was updated on RTM\_NET\_AMT\_PC, but this issue impacts CC 6620, 66200 and then CC 6678, 66780 accordingly. Nonzero FRP revenues from forecasted movement can lead to invalid bid cost recovery based on Tariff 11.8.4.2.2 (d), if correct data is not available.

## Resolution:

- Update RTM net amount pre-calculation. When interval value data for intertie bid options flag is not provided, then infer flag value based on a resource's maximum flag value across the Trading Day. E.g., Input flag values 3, 4, 5, or 6 are ineligible, so if across Trading Day the maximum value obtained is at least 3, then resource is ineligible; else, resource is eligible.

## Potential Impacted TDs:

- Retro to TD 5/1/2026.



# Mid-August Production Settlement Release - Defect

PC: RTM\_NET\_AMT\_PC - RTM net amount incorrectly excluding uncertainty award settlements for interties.

## Issue:

- Uncertainty award settlements for interties can be excluded incorrectly. This is not intended by Tariff 11.8.4.2.2 (d).

## Impact:

- The configuration change was updated on RTM\_NET\_AMT\_PC, but this issue impacts CC 6620, 66200 and then CC 6678, 66780 accordingly.. Nonzero FRP revenues from uncertainty awards are incorrectly excluded. Starts TD 5/1/2026 only.

## Resolution:

- Update RTM net amount pre-calculation, to move the uncertainty awards FRP revenues out of the exclusion for intertie FRP BCR.

## Potential Impacted TDs:

- Retro to TD 5/1/2026.

# Mid-August Production Settlement Release - Defect

CC: 64600, 64700 – Reporting Quantities

## Issue:

- The BA\_EIM\_RSRC\_5M\_FMM\_ETSR@QUANTITY and BA\_EIM\_RSRC\_5M\_RTD\_ETSR@QUANTITY were calculating 0's due to an attribute mismatch.

## Impact:

- No financial impact as these quantities are not used for Settlement but are for reporting purposes.

## Resolution:

- Intermediate charge types were created in CC 64600 and CC 64700 to align attributes and calculate these reporting quantities.

## Potential Impacted TDs:

- Retro to TD 5/1/2026.

# Mid-August Production Settlement Release - Defect

CC: 6460 – Missing some FMM determinants

## **Issue:**

- Only ITIE/ETIE were appearing in reporting quantity calculations when GEN/LOAD were also expected.

## **Impact:**

- No financial impact as these quantities are not used for Settlement but are for reporting purposes.

## **Resolution:**

- Updated the input for GEN/LOAD in the reporting quantity to calculate the reporting quantity for the full set of resources GEN/LOAD/ITIE/ETIE.

## **Potential Impacted TDs:**

- Retro to TD 5/1/2026.

# Mid-August Production Settlement Release - Defect

## SPTO Allocation Flag Issue - Defect

### Issue:

- SPTO received ActualDailyHighVoltageWheelingRevenue to PTO Settlement Amount in Charge Code 384.

### Impact:

- SPTO should not have settlement in Charge Code 384 during the two-year non-subscriber usage payment operational observation window. This applies only to SPTOs.

### Resolution:

- WIP, potentially update charges in PTO Allocation PC, CC 384 or CC 382 to nullify SPTO revenue values from current mechanism. Will be included with the mid-August release. Additional update to be provided in the next SUG.

### Potential Impacted TDs:

- Retro to 10/1/2025 and only applies to SPTO.

# 2026 FERC Billing Rate Adjustment and 2025 FERC Fees Supplemental Billing

- The California ISO adjusted the 2026 Federal Energy Regulatory Commission (FERC) billing rate from \$0.117240 to \$0.09966. This is the latest rate from the FERC Annual Charges billing, and the adjustment is in accordance with ISO Tariff Section 11.19.3.2. The new rate will be reflected beginning trade date Oct. 1, 2026 T+9B Initial settlement statement.
- Additionally, upon reviewing the FERC Annual Charges billing, the invoiced amount is less than the 2025 annual FERC charges that have been assessed to scheduling coordinators. The over-collection amount meets the threshold percentage for assessment of supplemental billing.
- Therefore, in accordance with ISO Tariff Section 11.19.3.4, a supplemental billing under Charge Code 525 FERC Fee Over/Under Recovery is required. The ISO will include the supplemental billing of the 2025 FERC Fees over-collection in the July 2026 Monthly Initial invoices that are due on Aug. 19, 2026.

# Follow-up – EDAM issues list

- Posted revised EDAM issue list on 7/23/2026
  - External notification was sent on 7/23/26
- Discussed revision to EDAM issue list on 7/22/26 SUG call
  - Added BD column to help with validation
  - If applicable, indicates the source of issue, or where the issue is first visible
  - We've also updated PRR and Production Deployment dates

# Day-Ahead Contingency Analysis As A Service (DAAS)

## PRR 1692

- Created PRR 1692 for DAAS Project.
- We've presented DAAS Project on 6/17/26 Settlement User Group call
- Sent notification on 7/28/26 at 2:48pm PDT
- Scheduled for Production deployment in Fall with effective start date of Oct 1, 2026

# BPM Update

- **PRR 1673:** Go-live release - Incremental update to PRR 1662 (DAME + EDAM framework)
  - May/June/July monthly BPM calls
  - We have posted our response on July 2, 2026
- **PRR 1674:** 5/22 release - fixes for high priority variances
  - May/June/July monthly BPM calls
  - Our response to comments was provided on Jun 18, 2026
- **PRR 1680:** 6/3 release - fixes for high priority variances
  - June/July/August monthly BPM calls
- **PRR 1681:** 6/8 release - fix for congestion revenue allocation related congestion calculations
  - June/July/August monthly BPM calls
- **PRR 1687:** 7/9 release - fixes for high priority settlement variances
  - July/August/Sep monthly BPM calls
- **PRR 1689:** 7/22 release - fixes for high priority settlement variances
  - July/August/Sep monthly BPM calls
- **PRR 1692:** 10/1 release - DAAS Project
  - August/Sep 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: Aug 12<sup>th</sup>, 2026 at 10:00 A.M

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# 2026

## Settlement User Group Meetings

*Note: dates subject to change; for the latest information please visit the Calendar on [www.caiso.com](http://www.caiso.com)*

| January |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|
| Su      | Mo | Tu | We | Th | Fr | Sa |
|         |    |    |    | 1  | 2  | 3  |
| 4       | 5  | 6  | 7  | 8  | 9  | 10 |
| 11      | 12 | 13 | 14 | 15 | 16 | 17 |
| 18      | 19 | 20 | 21 | 22 | 23 | 24 |
| 25      | 26 | 27 | 28 | 29 | 30 | 31 |

| February |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
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| 8        | 9  | 10 | 11 | 12 | 13 | 14 |
| 15       | 16 | 17 | 18 | 19 | 20 | 21 |
| 22       | 23 | 24 | 25 | 26 | 27 | 28 |

| March |    |    |    |    |    |    |
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| 15    | 16 | 17 | 18 | 19 | 20 | 21 |
| 22    | 23 | 24 | 25 | 26 | 27 | 28 |
| 29    | 30 | 31 |    |    |    |    |

| April |    |    |    |    |    |    |
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| 5     | 6  | 7  | 8  | 9  | 10 | 11 |
| 12    | 13 | 14 | 15 | 16 | 17 | 18 |
| 19    | 20 | 21 | 22 | 23 | 24 | 25 |
| 26    | 27 | 28 | 29 | 30 |    |    |

| May |    |    |    |    |    |    |
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| 3   | 4  | 5  | 6  | 7  | 8  | 9  |
| 10  | 11 | 12 | 13 | 14 | 15 | 16 |
| 17  | 18 | 19 | 20 | 21 | 22 | 23 |
| 24  | 25 | 26 | 27 | 28 | 29 | 30 |
| 31  |    |    |    |    |    |    |

| June |    |    |    |    |    |    |
|------|----|----|----|----|----|----|
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| 7    | 8  | 9  | 10 | 11 | 12 | 13 |
| 14   | 15 | 16 | 17 | 18 | 19 | 20 |
| 21   | 22 | 23 | 24 | 25 | 26 | 27 |
| 28   | 29 | 30 |    |    |    |    |

| July |    |    |    |    |    |    |
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| 12   | 13 | 14 | 15 | 16 | 17 | 18 |
| 19   | 20 | 21 | 22 | 23 | 24 | 25 |
| 26   | 27 | 28 | 29 | 30 | 31 |    |

| August |    |    |    |    |    |    |
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| 16     | 17 | 18 | 19 | 20 | 21 | 22 |
| 23     | 24 | 25 | 26 | 27 | 28 | 29 |
| 30     | 31 |    |    |    |    |    |

| September |    |    |    |    |    |    |
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| 6         | 7  | 8  | 9  | 10 | 11 | 12 |
| 13        | 14 | 15 | 16 | 17 | 18 | 19 |
| 20        | 21 | 22 | 23 | 24 | 25 | 26 |
| 27        | 28 | 29 | 30 |    |    |    |

| October |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|
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| 4       | 5  | 6  | 7  | 8  | 9  | 10 |
| 11      | 12 | 13 | 14 | 15 | 16 | 17 |
| 18      | 19 | 20 | 21 | 22 | 23 | 24 |
| 25      | 26 | 27 | 28 | 29 | 30 | 31 |

| November |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
| Su       | Mo | Tu | We | Th | Fr | Sa |
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| 8        | 9  | 10 | 11 | 12 | 13 | 14 |
| 15       | 16 | 17 | 18 | 19 | 20 | 21 |
| 22       | 23 | 24 | 25 | 26 | 27 | 28 |
| 29       | 30 |    |    |    |    |    |

| December |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|
| Su       | Mo | Tu | We | Th | Fr | Sa |
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| 6        | 7  | 8  | 9  | 10 | 11 | 12 |
| 13       | 14 | 15 | 16 | 17 | 18 | 19 |
| 20       | 21 | 22 | 23 | 24 | 25 | 26 |
| 27       | 28 | 29 | 30 | 31 |    |    |

 **SUG Meeting**

# Settlement User Group

Thank you for participating in our call

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