



California ISO

# Settlement User Group

Apr 8, 2026

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

Web Conference Information	Conference Call Information
<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 Apr 22<sup>nd</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 style="text-align: center;">please state your name and affiliation. Thank you.</p>	



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# Settlement User Group Agenda

Wednesday, April 8, 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	
	▪ Parallel Operation Update	▪ Massih Ahmadi
	▪ Follow-up Items	▪ Massih Ahmadi
	▪ DAME/EDAM/EDAM ISO BAA PR Update	▪ Massih Ahmadi

# Parallel Operations – DAME/EDAM/EDAM ISO BAA PR Update

- The focus of parallel operations is validating end-to-end EDAM market functions and business processes in a production-like setting.
- Parallel Operations provides entities with the opportunity to train and rehearse using their operational process, ensuring they understand how processes will function in the production environment.
- As of trade date 3/18, we are now in Phase 3 of Parallel Operations, which includes both the Day Ahead run and convergence into Real Time. The ISO strongly encourages market participants to submit real-time economic bids to validate market performance based on reasonable input data.
- Based on collaboration with stakeholders in the DAME configurable parameter working group, we are adopting a phased approach and setting the parameters at relatively less restrictive values for go-live. We can then make adjustments based on experience with the interplay of these parameters with the market solution in production.
- A new settlements calendar is available. Please review the Parallel STAGE sheet for the relevant Parallel Operations dates through April.
- Proposed revisions for DAME and EDAM are available in the BPM change management tool for Market Operations, Settlements and Billing, Reliability Requirements, Market Instruments and Extended Day-Ahead Market BPMs.
- The ISO will offer additional go-live support during the transition to production later this month. We will share support line information the week of April 20th. Participants are requested to continue using CIDI to ensure all inquiries can be properly tracked.
- For go-live, the ISO will continue to align the geographic boundaries of the GHG region with the balancing area boundaries inside California
- Both the ISO and PacifiCorp are on track for a May 1st go-live

# Follow-up Item – CRR Update

- When will DAME/EDAM simulation will be ready to test CRR overall settlement? Where are the CRRs in Parallel Ops come from?
  - Currently in E2E testing phase and functionality will available next week.
  - CRRs in Parallel Ops was from Production

# Follow-up Item – RSE Triggered for TD 3/31

- Market Participants had requested RSE failures.
  - CAISO triggered RSE failures for **TD 3/31** in STAGE for Market Participants to test.

# Spring 2026 – DAME/EDAM/EDAM ISO BAA PR Update

- We have deployed two Settlement code releases in both Map Stage and Stage.
- **First Release** (*com sent on 4/2/26 at 1:56PM PST*):
  - STAGE: Please refer to **TD 3/19** for first **initial** and **3/31** for **re-calculation** validation with this new release.
  - MAP STAGE: Please refer to **TD 3/31** for **initial** and **3/26** for **re-calculation** validation with this new release.
    - 14<sup>th</sup> DAME and EDAM Draft Configuration Output File Published Apr 2, 2026
    - 19 Draft Tech Docs – posted on 4/2/26

# Spring 2026 – DAME/EDAM/EDAM ISO BAA PR Update

- 19 Draft Tech Docs – posted on 4/2/26
- Below Tech Docs are posted on “**Incremental Update**” Section
  - CG PC – Day Ahead Congestion - Create more granular IR congestion contribution calculations
  - CG CC 8086 – Minor Defect fix for Import Tier 1 Quantity Calculation
  - CG CC 8076 – Defect Fix to the Export Tier 1 Quantity determination
  - CG CC 64750 – EDAM Reporting Requirement
  - CG CC 8816 – Include net transfer financial amount
  - CG CC 8806 – Include net transfer financial amount
  - CG CC 6473 – Separate virtual award energy settlement values for CISO and other EDAM BAAs
  - CG CC 8315 – Update GHG area filtering
  - CG CC 8800 – Doc only, clarify forecast of demand scope, include correct CC reference
  - CG CC 8810 – Doc only, clarify forecast of demand scope, include correct CC reference
  - CG PC – Real Time Congestion – Break down LAP congestion amount by BAA
  - CG CC 6477 – Use Break down of Nodal and LAP congestion amount by BAA
  - CG CC 6478 – Use properly split energy and congestion by BAA values
  - CG CC 64770 – Updates to GHG, Virtual Award congestion and Virtual Award settlements feeds to this charge code
  - CG CC 8011 – Doc only, flag indicating and EDAM Entity
  - CG CC 8470 – RT Congestion Defect & WEIM Entity Flag Allocation;
  - CG CC 7256 – Configuration updated to ensure the Charge Code Subtotals reflect the interval total of Cost Allocation
  - CG CC 7266 – Configuration updated to ensure the Charge Code Subtotals reflect the interval total of Cost Allocation
  - CG CC 8704 – Replaced instances of SMEC with BAA MEC

# Spring 2026 – DAME/EDAM/EDAM ISO BAA PR Update

- **Second Release** (*com sent 4/7/26 2:51PM PST*):
  - STAGE: Please refer to **TD 3/31** for **initial** and **3/31** for **re-calculation** validation with this new release.
  - MAP STAGE: Please refer to **TD 3/31** for **initial** and **3/26** for **re-calculation** validation with this new release.
    - Posted 15<sup>th</sup> DAME and EDAM Draft Configuration Output File published on Apr 7, 2026
    - 5 Draft Tech Docs – posted on 4/7/26
      - Below Tech Docs are posted on “***Incremental Update***” Section
        - » CG CC 6011 – Resolve congestion neutrality issue
        - » CG CC 8404 – Neutrality issue was found in calculation for DAEO
        - » CG CC 8080 – Hourly on-peak RSE upward credit was using the real time LMPs in the price derivation
        - » CG CC 8088 – Documentation-only revisions to the Title and Business Rules section
        - » CG CC 8806 – Documentation-only revisions (typo fix)

# Issues Fixed in the 4/2 Release

- **CC 8011 & 8470:**
  - **Issue:** DT not aligned with BPM.
  - **Impact:** Incorrect Settlement where TO and FROM amounts were being added instead of net result.
  - **Resolution:** Updated DT to align with BPM.

# Issues Fixed in the 4/2 Release

- **CC 8800 & 8810:**
  - **Issue:** Comments on Background and Description sections of PRR 1662 were made for these two Charge Codes.
  - **Impact:** Documentation only change.
  - **Resolution:** Updated wording for clarity.

# Issues Fixed in the 4/2 Release

- **CC 64750:**
  - **Issue:** UIE Load Price was not being reported, so the requirement was not being met to report this price.
  - **Impact:** The requirement to report UIE Load Price needed to be fulfilled.
  - **Resolution:** Added calculations to calculate the BAA UIE Load Price (Reporting).

# Issues Fixed in the 4/2 Release

- **CC 6477 & 64770:**
  - **Issue:** Did not fully account for Real Time GHG Amount and Virtual Award Congestion Amounts.
  - **Impact:** This could cause incorrect settlement of RTIEO when GHG or Virtual Awards were present.
  - **Resolution:** Updated how GHG, Virtual Award congestion and Virtual Award settlements are incorporated in the Charge Code.

# Issues Fixed in the 4/2 Release

- **CC 6478:**
  - **Issue:** Did not fully account for RT Energy Congestion & Virtual Award Settlement Amounts.
  - **Impact:** This could cause incorrect settlement of RTSIEO when Virtual Awards were present.
  - **Resolution:** Updated how RT Energy Congestion & Virtual Award settlements are incorporated in the Charge Code.

# Issues Fixed in the 4/2 Release

- **CC 7256 & 7266:**
  - **Issue:** Multiple business drivers caused the formula input to aggregate more than once.
  - **Impact:** The total of the Cost Allocation formulation was duplicated in the Subtotal calculation, causing mismatched values.
  - **Resolution:** For each Cost Allocation formula, the summation over Q' was removed and a 'CISO' filter was added for Q'.

# Issues Fixed in the 4/2 Release

- **CC 8315:**
  - **Issue:** Response to comments from PRR 1662.
  - **Impact:** No configuration changes.
  - **Resolution:** Document-only change to the Background and Description sections.

# Issues Fixed in the 4/2 Release

- **Day Ahead Congestion PC:**
  - **Issue:** Need more granular calculations to observe IR congestion contributions and help resolve neutrality issues.
  - **Impact:** There were observed neutrality issues involving DA congestion.
  - **Resolution:** Include more granular calculations for IR congestion contributions, price IR requirement and surplus the relevant MCC price, and identify any congestion neutrality amount.

# Issues Fixed in the 4/2 Release

- **Real Time Congestion PC:**
  - **Issue:** Need to break down LAP congestion amount by BAA.
  - **Impact:** LAP congestion amount by BAA.
  - **Resolution:** Show LAP congestion amount by BAA.

# Issues Fixed in the 4/2 Release

- **CC 8076 & 8086:**
  - **Issue:** Incorrect imports and exports IR Tier 1 quantity calculation, and capped IR cost going into Tier 2 when negative.
  - **Impact:** Allocation to imports and exports in Tier 1, negative values not going into Tier 2 , and observed neutrality issues.
  - **Resolution:** Update imports and exports Tier 1 quantity values, uncapped IR cost when negative, and add neutrality calculations.

# Issues Fixed in the 4/2 Release

- **CC 8806 & 8816:**
  - **Issue:** Incorrect net transfer financial amounts.
  - **Impact:** TSR net transfer financial amounts accounting.
  - **Resolution:** Include calculations for net transfer financial amounts from TSR locations.

# Issues Fixed in the 4/2 Release

- **CC 8704:**
  - **Issue:** Background uses SMEC instead of BAA MEC.
  - **Impact:** Doc only change, invalid reference to SMEC.
  - **Resolution:** Replace SMEC with BAA MEC in the background section of the draft tech docs/BPM.

# Issues Fixed in the 4/2 Release

- **CC 6473:**
  - **Issue:** Need to separate CAISO vs. non-CAISO virtual awards.
  - **Impact:** Virtual awards were not being distinguished between CISO and non-CISO BAAs. Missing summations in the formulas section (doc-only changes).
  - **Resolution:** Create new EDAMHourlyRTVirtualSupplyOrDemandAwardEnergySettlementAmount where BAA <> CISO. Add summations to align to settlement code (doc-only changes).

# Issues Fixed in the 4/7 Release

- **CC 8404:**
  - **Issue:** Neutrality issue was found in calculation for DAEO.
  - **Impact:** This could cause incorrect settlement of DAEO for neutrality.
  - **Resolution:** Updated Marginal Loss Credit Adjustment to account for this Energy Loss Neutrality calculation in the Charge Code.

# Issues Fixed in the 4/7 Release

- **CC 8080:**
  - **Issue:** Hourly on-peak RSE upward credit was using the real time LMPs in the price derivation.
  - **Impact:** Incorrect calculation of the credit amount, as the DA LMP should be used.
  - **Resolution:** Remove RT LMP BD, then calculate new BAADAHourlyLoadScheduleQuantity Q'mdh and BAADAHourlyLoadScheduleAmount Q'mdh. Divide new DA load schedule amount by the quantity to calculate the BAAEDAMAverageLapLMP Q'mdh.

# Issues Fixed in the 4/7 Release

- **CC 8088:**
  - **Issue:** Documentation-only revisions to the Title and Business Rules section.
  - **Impact:** Request to make it clearer that this charge code is the allocation of RSE Surcharge Revenues.
  - **Resolution:** Implemented documentation-only updates as requested. No configuration or design changes were required.

# Issues Fixed in the 4/7 Release

- **CC 6011:**
  - **Issue:** CIDI ticket on congestion amounts going to CC 8704, also congestion neutrality issues.
  - **Impact:** Non-CISO EDAM BAA congestion amounts.
  - **Resolution:** Update calculations for congestion amounts and include intermediate calculations to help resolve congestion neutrality issues.

# Issues Fixed in the 4/7 Release

- **CC 8806:**
  - **Doc-Only:** Remove typo “–” operation on RC TSR net amount to match configuration.

# Next SUG Meeting: April 22<sup>nd</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						
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

March						
Su	Mo	Tu	We	Th	Fr	Sa
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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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26	27	28	29	30		

May						
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17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June						
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21	22	23	24	25	26	27
28	29	30				

July						
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			1	2	3	4
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26	27	28	29	30	31	


August						
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						1
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23	24	25	26	27	28	29
30	31					

September						
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27	28	29	30			

October						
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25	26	27	28	29	30	31

November						
Su	Mo	Tu	We	Th	Fr	Sa
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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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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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