California ISO

Settlement User Group

Jan 14, 2026   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

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The recording will be posted on our website and be available for a short period of time until Jan 28th, 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.

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.

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Settlement User Group Agenda

Wednesday, Jan 14, 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	
	- DAME/EDAM/EDAM ISO BAA PR Update	- Massih Ahmadi
	- List of Fixes for this Release	- Massih Ahmadi
	- List of CC/PC for Full and Partial Validation	- Massih Ahmadi
	- Future Release	- Massih Ahmadi
	- Known Market Sim Issues	- Massih Ahmadi
	- Additional NERC/WECC Statements and Invoices for AY 2026 Published	- Elise Jones
	- RC West Initial and Recalculation Statement and Invoice Published January 2, 2026	- Elise Jones
	- Training	- Massih Ahmadi

Presenters

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Spring 2026 – DAME/EDAM/EDAM ISO BAA PR update

- On 1/8/26 we've deployed Settlement Release in Map Stage.

    – The first TDs run is **TD 1/6 for initial** and **re-calc**

        - Updated 27 Draft Tech Docs posted on 1/8

        - 7th DAME and EDAM Draft Config Output file published on 1/8

        - Updated Charge Code Matrix is delayed to next week

List of fixes for this release

- DAME/EDAM defects:

  - **CC 4567**: Added Q' to PTB
  - **CC 6013 & PC RT Congestion**: CRA initiative
  - **CC 8076, 8086:** Set the Tier 1 price to be non-negative
  - **CC 6194**: Un-end date two BDs
  - **CC 64600:** TSR filtering correction
  - **CC 8071, 8081, 8800, 8810:** Make LOC amount non-negative
  - **CC 6477, 6478, 64770**: TSR Financial Accounting correction
  - **CC 8404**: MLS update
  - **PC MSS Netting**: Updated support for MLS in 8404
  - **PC RT Energy Quantity**: TSR and ETSR shared input
  - **CC 4566**, **8011**, **8411**, **8470**, **8811**: **Doc change only, no code changes**

- Production defect:

  - **CC 701** – Prod defect fix

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List of Charge Codes and Pre-Calcs ready for Full Validation

- **CC 6011:** CRA initiative

- **CC 6788:** CRA initiative

- **CC 6984**: CRA initiative

- **CC 69850**: CRA and Transmission Contracts

List of Charge Codes and Pre-Calcs ready for Partial Validation

- **CC 8704:** Partial due to CRR and transmission contract flow through CRR Sources and Sinks impacting portion of this CC.

- **PC ETC TOR CVR Quantity:** Partial due to TSR contracts and EDAM legacy contracts are not ready yet.

- **PC System Resource Deemed Delivered Energy Quantity**: Partial due to TSR contracts and EDAM legacy contracts are not ready yet.

- **PC DA Congestion**: Partial due to CRR and transmission contract flow through CRR Sources and Sinks impacting portion of this CC.

CRA Impacted CC/PC

Charge Code	Draft Tech Doc Name
6011	Day Ahead Energy Congestion Loss Settlement
6788	Real Time Market Congestion Credit Settlement
6984	RTM Net Marginal Loss Assessment per CAISO Agreement
8704	Day Ahead Congestion Offset
69850	Real Time Marginal Losses Offset EIM
PC	ETC TOR CVR Quantity
PC	System Resource Deemed Delivered Energy Quantity
PC	DA Congestion

CRA Initiative

- All the charge codes mentioned in the last slide are impacted by CRA initiative, as well as the CC 6013, PC RT Congestion, CC 6700 and CC 6790.

- The way to understand which of these CRA initiative are impacted charge codes and in particular what's available now for market simulation versus what needs to wait for CRR and transmission contracts at a later date, is to group the functionalities.

- If the market participants are interested in the CRR and the transmission contract (CRN) flow impacts at the CRR sources and sinks, then that one still needs the CRR inputs and will come at a much later time.

- All other functionalities like contracts balancing for TOR/ETC is already available. The TSR contracts (OATTs) and EDAM legacy contracts are expected to be available soon.

DAME/EDAM defect fixes in this release

- **CC 4567 -** *GMC System Operation Real Time Dispatch Charge – added Q' to PTB*

  - **Issue**: In case of pass-thru-bill, cannot distinguish the amount for which BAA it would be assessed, and cannot show the itemization to MPs.

  - **Impact**: CC 4567 limited PTB settlement.

  - **Resolution**: Add BAA attribute Q' to the PTB.

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DAME/EDAM defect fixes in this release

- **CC 6013 & PC RT Congestion -** *CRA initiative*

    - **Resolution**: Use the shared input pricing to show MCC breakdown as part of the initiative.

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DAME/EDAM defect fixes in this release

- **CC 8076, 8086 –** *Set the Tier 1 price to be non-negative*

  - **Issue**: Imbalance Reserves Tier 1 cost allocations can be a payment.

  - **Impact**: The penalties, such as non-compliance amounts, can go back undesirably to those which caused it.

  - **Resolution**: Set IR Tier cost allocations not to be a payment by capping the effective Tier 1 price be non-negative. This means in rare case of IR costs less non-compliance at the BAA level becomes a payment, Tier 1 cost allocation becomes zero, and the payment goes entirely to IR Tier 2 cost allocation.

DAME/EDAM defect fixes in this release

- **CC 6194 -** Spinning Reserve Obligation Settlement

    - **Issue**: End-dating of 2 existing bill determinants prevented the creation of child bill determinants.

    - **Impact**: Incorrect AS obligation settlement.

    - **Resolution**: Un-end dated the 2 existing bill determinants to allow the child bill determinants to correctly be created.

DAME/EDAM defect fixes in this release

- **CC 64600 :** *FMM Instructed Imbalance Energy EIM Settlement*

  - **Issue**: Dynamics were being settled in 64600.

  - **Impact**: Incorrectly settling ETSR Dynamics.

  - **Resolution**: Formula update in the design template to correctly align with the posted draft configuration guide.

DAME/EDAM defect fixes in this release

- **CC 8071, 8081, 8800, 8810 :** *Make LOC amount non-negative*

    - **Issue**: The lost opportunity cost (LOC) to resource owner associated with RA overlap assessment can become negative, which would be a charge to resource owner.

    - **Impact**: These charge codes will set a floor of zero to the LOC input.

    - **Resolution**: The relevant LOC amount in each of these charge codes is set to be non-negative.

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DAME/EDAM defect fixes in this release

- **CC 6477, 6478, 64770 -** *TSR Financia Accounting correction*

  - **Issue**: RT Transfer Revenue financial accounting was showing incorrect neutrality in the offsets of 6477 and 64770.

  - **Impact**: Neutrality going to system offset was double counting RT Transfer Revenue.

  - **Resolution**: Moved RT Transfer Revenue financial accounting to 6478 to correctly reflect neutrality.

DAME/EDAM defect fixes in this release

- **CC 8404 -** *Day Ahead Energy and Marginal Losses Offset – MLS update*

  - **Issue**: MLS calculation wasn't consuming Q'.

  - **Impact**: Incorrect MLS calculation for EDAM BAAs.

  - **Resolution**: Updated configuration to reflect Q' in calculations.

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DAME/EDAM defect fixes in this release

- **PC MSS Netting -** *Updated support MLS in 8404*

    – **Resolution**: Added a charge type to support the MLS calculation in 8404.

DAME/EDAM defect fixes in this release

- **PC RT Energy Quantity -** *TSR and ETSR shared input*

    - **Issue**: RT Transfer Revenue quantities calculating in different charge codes.

    - **Impact**: Replication of records.

    - **Resolution**: Updated RT Energy PC to utilize the 8470 RT Transfer Revenue CC calculation outputs.

DAME/EDAM defect fixes in this release

- **CC 4566, 8011, 8411, 8470, 8811:** *Doc only changes*

    - **Issue**: Doc only changes.

    - **Impact**: No configuration changes.

    - **Resolution**: Updates to predecessor sections for Transfer Revenue CCs and variable name in 4566.

Production defect fix in this release

- **CC 701 -** *Forecasting Service Fee*

  - **Issue**: There were some instances of payments occurring in the CC 701.

  - **Impact**: Some market participants had an incorrect settlement of CC 701.

  - **Resolution**: Retroactive to 8/1/24 adding a maximum function to prevent payment to market participants in CC 701.

Tentative Future Releases

- Tentatively scheduled for 1/15/2026 for deployment

- First TD to reflect this release in **initial is TD 1/13** and **TD 1/8 for re-calc** settlement statement

- Tech docs and configuration output file to be posted by 1/15/2026

- This release will include the following defect fix

  - CC 4515: GMC Bid Transaction Fee
  - CC 4561: GMC System Operations Charge
  - CC 4567: GMC System Operation Real Time Dispatch Charge
  - CC 6984: RTM Net Marginal Loss Assessment per CAISO Agreement
  - PC RAAIM
  - PC Meter Energy Adjustment Factor
  - OATT Contracts Balancing

Known Settlements Market Sim Issues

- **CC 4515, RAAIM, MEAF**

  - **Issue**: Some TSR and ETSR resources are included from GMC quantities and its settlement, which are not intended.

  - **Impact**: These charge codes incorrectly settles TSR and ETSR resources.

  - **Resolution**: Create TSR and ETSR input BDs, then exclude these in the calculations involving GMC bid/self-provision self schedule quantities.

Known Settlements Market Sim Issues

- **CC 6984 –** *RTM Net Marginal Loss Assessment per CAISO Agreement - System Marginal Energy Cost (SMEC) to Marginal Energy Cost (MEC)*

  - **Issue**: Invalid SMEC price as MEC is at the BAA level.

  - **Impact**: This charge code would settle incorrectly.

  - **Resolution**: Replace the SMEC with BAA MEC when calculating loss credit amounts.

Known Settlements Market Sim Issues

- **CC 4561:** *Implementation detail update*

  - In the interim period between 1/1/26 and EDAM Promotion Date, Charge Code 4561 will remain active and continue to assessed at CAISOGMCSystemOperationsChargeRate.

  - MPs will receive an initial charge during this interim period based upon their system operations quantities and the CAISOGMCSystemOperationsChargeRate.

  - Upon the promotion of EDAM/DAME settlement configuration which will include settlement configuration associated with CCs 4566 and 4567. Upon promotion, CAISOGMCSystemOperationsChargeRate BD will be set to $0 effective 1/1/26 at which point, the initial charges assessed during the interim period will be reversed and have a retroactive assessment of CCs 4566 and 4567 starting 1/1/26.

  - In other words, after EDAM Settlement Configuration promotion, CCs 4561, 4566, and 4567 will be active concurrently for the interim period, with the GMC assessment being controlled by GMC rates and their respective effective dates.

Known Settlements Market Sim Issues

- **CC 4567:** *GMC System Operation Real Time Dispatch Charge*

  – **Issue**: Transfer resources were being assessed charges in CC 4567.

  – **Impact**: GMC charges incurred by transfer resources.

  – **Resolution**: Filter out transfer resources in upstream data mapping for the input, SettlementIntervalMeteredEnergy BrtQ'uT'I'M'F'S'mdhcif. No configuration changes were required.

Known Upstream Market Sim Issues

- **OATT Contracts Balancing**

  - **Issue**: Contract entitlements for OATT1, OATT2 and EDAM legacy TOR/ETC are missing inputs to complete contract balancing.

  - **Impact**: Contract entitlements for OATT1, OATT2 and EDAM legacy TOR/ETC will not settle correctly.

  - **Resolution**: Update input mapping and processing for the input bill determinants required for these types contracts.

Known Upstream Market Sim Issues

- **Day Ahead RSE**

  – **Issue**: Primary Price and tier rate missing, causing incorrect 0 amounts.

  – **Impact**: Incorrect Settlement of DA RSE.

  – **Resolution**: Population of upstream data in MAP-Stage to include in TD 1/6 Re-Calc.

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Additional NERC/WECC Statements and Invoices for AY 2026 Published

- The California ISO has published additional NERC/WECC statements and invoices for 2026 NERC/WECC charges to the Market Results Interface-Settlements (MRI-S) and the Secure File Transfer Protocol (SFTP) server on December 30, 2025. The charges for assessment year 2026 appear on the NERC/WECC Recalk statement under charge code (CC) 6490, with January 1, 2024 as the trade date.

- The Final NERC/WECC charge rate for assessment year 2026 is provided below for scheduling coordinators' information pursuant to ISO Tariff section 11.20.4.

Item	Value	Unit
Additional NERC/WECC Charge for Assessment Year 2026	13,504.89	$
Total NERC/WECC Metered Demand for Calendar Year 2024	210,313,928.16	MWh
Final NERC/WECC Charge Rate for Assessment Year 2026	0.068744605	$/MWh

- Payments for the additional NERC/WECC charges are due by 10:00 a.m. (Pacific Time) on February 12, 2026.

RC West Initial and Recalculation Statement and Invoice Published January 2, 2026

- RC West has published the Reliability Coordinator (RC) Services Initial and recalculation statements and invoices for the period provided below to the Market Results Interface-Settlements (MRI-S) and the Secure File Transfer Protocol (SFTP) server on **Jan. 2, 2026**.

Statement	Bill Period
RC Services Initial	1/1/2026 - 12/31/2026
RC Services Recalculation	1/1/2025 - 12/31/2025

- The above RC Services statement and invoice files can be retrieved in MRI-S under the Reliability Coordination tab by selecting RC Services Initial, RC Services Recalc, or RC Services Invoices as the file types and setting the post date to Jan. 2, 2026.

- Statement and invoice file sets are available on MRI-S and SFTP for 45 calendar days after publication. RC Customers are advised to download the files for validation purposes and future reference.

- Payments for the invoices are due no later than 10 a.m. (Pacific Time) on **Feb. 3, 2026**.

ISO Training Schedule

Training Course	Date and time
BPM Change Management Process Enchantements	**Jan. 28th, 2026 10:00 am – 11:00am**

Use our Pre-Training Release Survey to submit topics that you would like to see covered in the upcoming training.

Are you looking for more training?

The ISO Training Center has computer based training available for lots of topics.
Check out the Learning Center: https://www.caiso.com/stakeholder/training

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ISO Public

CustomerReadiness@caiso.com

Next SUG Meeting: January 28th, 2026 at 10:00 A.M

California ISO

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
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
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				

April

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		

May

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						

June

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				

July

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	

August

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					

September

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			

October

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

November

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					

December

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		

SUG Meeting

Settlement User Group

Thank you for participating in our call