



California ISO

Settlement User Group

March 31, 2021

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: 1-844-517-1271 US Toll : 1- 682-268-6591 Access Code: 961 854 046
<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 copy.</p> <p>The recording will be posted on our website and be available for a short period of time until April 14, 2021.</p> <p>Please mute your phone and do not put it on hold while the discussion is going on in order to eliminate background noise. 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, please state your name and affiliation. Thank you.</p>	



[mute](#)

Settlement User Group Agenda

Wednesday, March 31, 2021

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

Time	Topic	Presenter
■ 10:00 – 10:02	■ Welcome and Introduction	■ Brenda Corona
■ 10:02 – 11:00	■ Settlements	
	■ Amendment 60 & RCST Interest Settlement	■ Karen Voong
	■ Spring/Q1 2021 – Settlement Release Milestones	■ Jeremy Malekos
	■ PRR and BPM update	■ Brenda Corona
	■ Market Simulation Spring 2021 Updates & New URLs	■ Trang Vo & Assad Al- Baijat
	■ Customer Readiness 2021 Training	■ Cynthia Hinman
	■ Dispute Topics	■ Uma Ramanathan

Amendment 60 & RCST Interest Settlement

- On March 1, 2021 the Federal Energy Regulatory Commission (FERC) accepted the Informational Refund Compliance Filing and ordered the ISO invoice the Amendment 60 minimum load and start-up costs interest. For the Reliability Capacity Services Tariff, the CAISO calculated any outstanding adjustments and also calculated interest through April 30, 2021.
- The ISO will publish settlements statements and invoices on April 30, 2021.
- Impacted parties will be contacted directly by their client representative between April 6 and April 8, 2021.
- **References**
 - Amendment 60 docket no. ER04-835-000 (commission imposed must-offer obligation) - [link](#)
 - Amendment 60 and Reliability Capacity Services Tariff Interest Calculations - [link](#)
 - Amendment 60 and Other Legacy Reruns: Reference Material for Scheduling Coordinators – [link](#)

Spring/Q1 2021 Settlement Release

- Release scope:
 - Projects:
 - Hybrid Resources Phase 1b Settlements
 - Real Time Settlement Review
 - Production defects detailed in release component summary
 - Two additions resulting from UAT/market sim
 - **New IDS configuration change added to resolve production issue**
- 1st draft tech docs + config output file + release component summary posted – **1/19**
- 2nd draft config output file + updated release component summary posted – **2/24**
- 3rd draft config output file + updated release component summary posted - **3/17**
- **4th draft config output file + updated release component summary to post – 4/7**
- Market sim wrapping up in the next two weeks
 - Conference calls are bi-weekly, Monday + Thursday
 - Stay current thru [Release User Group](#) (RUG), every other Tuesday 10-11am
 - Next web conference on 4/6
- Pre-prod configuration output file + release artifacts to post – **4/21**
- Anticipated prod deployment – **4/28**

PRR and BPM Updates

[BPM Change Management application](#)

PRR	Title	Status
1320	Update MSS Deviation Penalty Quantity Precalculation BPM to resolve Excess Behind the Meter Production (EBTMP) issue for load following metered subsystems	<ul style="list-style-type: none"> Published in the BPM Library
1322	Configuration adjustment for DA Nodal defect in charge code 4515 GMC Bid Transaction fee to re-enable the bid segment count formulas	<ul style="list-style-type: none"> Recommendation comment will be posted 3/26 PRRs will be discussed during the April 27 BPM meeting
1323	Configuration changes to consider bid option flag for resources that switch between 15 minute and hourly bid option within the same trade date	
1330	Configuration change to split allocation of any unallocated RAAIM funds leftover at year-end between generic and flexible RA and CPM types.	
1331	Configuration change to enhance dynamic resources logical meter calculation (LMC) to use hourly-integrated tag values for the trade hour to derive the logical meter value.	
1332	Configuration change adjusting the intertie attribute under Day Ahead Energy, Congestion and Loss charge code 6011 to enable unique price on Hourly Day Ahead Nodal MCL Price.	
1333	Documentation only change to clarify mapping rules for Resource Channel 4 Generator Meter Quantity for 'DDR' and 'LESR' to net the Gen measurement type with Load measurement type.	

[Business Practice Manual Proposed Revision Request Tracking Log](#)

PRR and BPM Updates (con't)

To view all details for the PRRs in the [BPM Change Management application](#)

PRR	Title	Status for all
1328	To support the Hybrid Resource Phase 1b project extension, configuration revision to retroactively charge Hybrid Resources a forecasting fee.*	<ul style="list-style-type: none">• Recommendation comment will be posted 3/26• Market Notice Posted• PRRs will be discussed during the April 27 BPM meeting
1329	To support the Real Time Settlement Review - Phase 1 project, configuration revisions to allow for BCR Transfer adjustments, settling the base ETSR at unique pricing location LMP, and the elimination of the option for EIM entities to not settle Base ETSRs schedule deviations. *	
1335	Update CC 7020 RMR Capacity Payment BPM to clawback excess revenue when RMR designation is for System TAC Area	<ul style="list-style-type: none">• Initial comment period expires on 4/13• PRRs will be discussed during the April and May BPM meetings

***Market Simulation for these projects only**

[Business Practice Manual Proposed Revision Request Tracking Log](#)

Market Simulation Spring 2021 Updates

- Extended to April 23, 2021
- Settlement Trade dates are Tuesdays and Thursdays
- Any issues related to the Market Participant Portal, please submit a CIDI ticket with the field “functional environment” = “Market Simulation Spring 2021”
- [Market Simulation Settlements Calendar](#)
- [Market Simulation Plan](#)

Web address: <https://caiso.webex.com/meet/MarketSim>

Meeting number: 962 067 710

- Dial-in Number: 844-517-1271 (Toll Free)
- International Dial-in: 682-268-6591
- Access Code: 962 067 710

April						
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Market Simulation New URLs – For MapStage

- <https://sibr.map.caiso.com>
- <https://bsap.map.caiso.com>
- <https://rcbsap.map.caiso.com>
- <https://baaop.map.caiso.com>

Market Simulation Spring 2021 Updates

Hybrid Resources Phase 1b -Settlements

- **Timeline:** March 15 -April 23
- Business Requirements Specification –
<http://www.caiso.com/Documents/BusinessRequirementsSpecification-HybridResourcesPhase1.pdf>

Real-time settlement review phase 1

- **Timeline:** March 15 -April 23
- **Structured:** March 16 (Complete)
- Business Requirements Specification -
<http://www.caiso.com/Documents/BusinessRequirementsSpecification-Real-TimeSettlementReview.pdf>
- Structured Scenarios document -
<http://www.caiso.com/Documents/MarketSimulationStructuredScenarios-Real-TimeSettlementReview.pdf>

Market Simulation Settlements Updates



Spring 2021 Release Calendar (MAP STAGE)

Mar 8, 2021 through April 09, 2021

Calendar Day	Day	CMRI T+1B	Submit Meter Data by T+3B 10:00 AM for Initial	Publish Initial Statement T+6B	Submit Meter Data by T+6B 18:00 for Recalc	Publish Recalc Statement T+9B	Publish Market Invoice
				T+9B		T+70B	
08-Mar-21	Monday						
09-Mar-21	Tuesday						
10-Mar-21	Wednesday	9-Mar					
11-Mar-21	Thursday						
12-Mar-21	Friday	11-Mar	9-Mar				
13-Mar-21	Saturday						
14-Mar-21	Sunday						
15-Mar-21	Monday						
16-Mar-21	Tuesday		11-Mar				
17-Mar-21	Wednesday	16-Mar		9-Mar	9-Mar		
18-Mar-21	Thursday						
19-Mar-21	Friday	18-Mar	16-Mar	11-Mar	11-Mar		
20-Mar-21	Saturday						
21-Mar-21	Sunday						
22-Mar-21	Monday			Monthly Initial 09-Mar - 11-Mar		9-Mar	
23-Mar-21	Tuesday		18-Mar				Daily Initial 09-Mar; 11-Mar Monthly Initial 09-Mar - 11-Mar
24-Mar-21	Wednesday	23-Mar		16-Mar	16-Mar	11-Mar	
25-Mar-21	Thursday					Monthly Recalc 09-Mar - 11-	
26-Mar-21	Friday	25-Mar	23-Mar	18-Mar	18-Mar		
27-Mar-21	Saturday						
28-Mar-21	Sunday						

Market Simulation Settlements Updates (con't)

Calendar Day	Day	CMRI T+1B	Submit Meter Data by T+3B 10:00 AM for Initial	Publish Initial Statement T+6B	Submit Meter Data by T+6B 18:00 for Recalc	Publish Recalc Statement T+9B	Publish Market Invoice
				T+9B		T+70B	
27-Mar-21	Saturday						
28-Mar-21	Sunday						
29-Mar-21	Monday			Monthly Initial 16-Mar - 18-Mar		16-Mar	Daily Initial 16-Mar; 18-Mar Monthly Initial 16-Mar - 18-Mar Daily Recalc 09-Mar; 11-Mar Monthly Recalc 09-Mar - 11-Mar
30-Mar-21	Tuesday		25-Mar				
31-Mar-21	Wednesday			23-Mar	23-Mar	18-Mar	
01-Apr-21	Thursday					Monthly Recalc 16-Mar - 18-	
02-Apr-21	Friday			25-Mar	25-Mar		
03-Apr-21	Saturday						
04-Apr-21	Sunday						
05-Apr-21	Monday			Monthly Initial 23-Mar - 25-Mar		23-Mar	Daily Initial 23-Mar; 25-Mar Monthly Initial 23-Mar - 25-Mar Daily Recalc 16-Mar; 18-Mar Monthly Recalc 16-Mar - 18-Mar
06-Apr-21	Tuesday						
07-Apr-21	Wednesday					25-Mar	
08-Apr-21	Thursday					Monthly Recalc 23-Mar - 25-Mar	Daily Recalc 23-Mar; 25-Mar Monthly Recalc 23-Mar - 25-Mar
09-Apr-21	Friday						
10-Apr-21	Saturday						
11-Apr-21	Sunday						

ISO Computer Based Training Programs

Visit [caiso.com](http://www.caiso.com) **Learning Center** web page to access our training calendar, register for courses and find other informational resources: <http://www.caiso.com/participate/Pages/LearningCenter/default.aspx>

Computer Based Training – Settlements

There are more than [30](#) computer based training modules on the ISO website covering:

RC Settlements	http://www.caiso.com/GBT/RC-Settlements/rc-settlements.html#/
Energy Settlements Validation Practice	http://www.caiso.com/GBT/EnergySettlementsValidation/story.html
Settlement Validation Practice	http://www.caiso.com/GBT/Settlements%20Validation%20Practice/story_html5.html
Commitment Costs	http://www.caiso.com/GBT/CommitmentCosts-CBT/story.html
Settlements foundational concepts (EIM)	https://www.westerneim.com/GBT/Settlements%20Foundational%20Concepts/Settlements-FoundationalConcepts.html
Metering Overview	http://www.caiso.com/GBT/MeteringOverview/MeteringOverview.html
Settlements Process	http://www.caiso.com/GBT/SettlementsProcess/story_html5.html
Market Pricing	http://www.caiso.com/GBT/Market-Pricing/story.html

New initiatives training course on the learning center web page and retooling Settlements trainings

Training Courses and workshops

Welcome to the ISO (Virtual training)	April 14, 2021 (10am-12pm)
Intro to ISO Workshop (Virtual workshop)	June 8 - 9, 2021 (9am-12pm)
Market Transactions (Virtual workshop)	June 15 -16, 2021 (9am-12pm)
ISO Settlements (Virtual workshop)	June 22 - 23, 2021 (9am-12pm)



Settlements User Group – 3/31/2021

Dispute Topics

Market Services

Intertie Deviation Settlement

CAISO has received disputes on the following issues regarding Intertie Deviation Settlement. We are sharing this information at this meeting since this affects all market participants

Issues:

- 1) Delayed IDS activation of T-40 Tagging timeline for HB
- 2) Incorrect T-40 Tagging to Market for HB
- 3) Doubling of the Tag Quantity
- 4) Incorrect Final Tag Quantity between ITS-UI and Settlements
- 5) External Reliability Curtailed MW
- 6) ADS Decline MW
- 7) Reliability Curtailed MW with multiple tags
- 8) Intertie Resources with ETC/TOR Contracts

Intertie Deviation Settlement

1) Delayed IDS activation of T-40 Tagging timeline for HB:

T-40 tagging timeline functionality should have been changed in ITS effective from Trade Date 2/1/2021. It got delayed to 2/8/2021 due to internal miscommunication.

Impact - Due to the activation delay, for Hourly Block (HB) resources, Real-Time market received the ADS Accepted value instead of the Minimum of ADS Accepted value and T-40 Tag Transmission profile value. Due to this, HB's First and Second FMM schedules may have been impacted in intervals where the Tag Transmission is less than the HASP schedule and ADS Accepted MW.

It will affect both Self-Schedule Hourly Block (SSHB) and Economic Bid Hourly Block (EBHB) import and export resources.

Intertie Deviation Settlement

Illustrating the issue using an example for Issue 1 from **2/1/2021 to 2/7/2021**:

Unit A (SSHB)

DA Schedule = 0MW

Unit has RT Bids

HASP Schedule = 100MW

ADS Accepted MW = 100MW

TP Tag = 0MW

EP Tag = 0MW

Current Fifteen-Minute Binding Awards = 100, 100, 0, 0MW

Correct Fifteen-Minute Binding Awards = 0, 0, 0 and 0MW

Potential Impacted Charge Code = Imbalance Energy Settlement – a) FMM-IIE Settlement (CC6460) and RTD-IIE Settlement (CC6470).

Intertie Deviation Settlement

2) Incorrect T-40 Tagging to Market for HB:

ITS sent out the higher of ADS accepted MW and T-40 Transmission Profile as the T-40 TP to market. Issue is fixed at noon on 3/15.

Impact - Due to the incorrect input, market actually used the following to determine fifteen-minute dispatches for Hourly Block (HB) resources.

➤ $\text{Min (HASP schedule, Max(ADS Accepted value, T-40 Tag TP))}$.

Market should have been used

➤ **$\text{Min (HASP schedule, ADS Accepted MW, T-40 Tag TP)}$**

When the Tag Transmission Profile is less than the HASP schedule and ADS Accepted MW, HB's First and Second FMM schedules may have been impacted in intervals.

It will affect both Self-Schedule Hourly Block (SSHB) and Economic Bid Hourly Block (EBHB) import and export resources.

Intertie Deviation Settlement

Illustrating the issue using an example for Issue 2 from 2/8 through 3/15/2021:

Unit A (SSHB)

DA Schedule = 125MW

Unit has RT Bids

HASP Schedule = 138MW

ADS Accepted MW = 138MW

Incorrect TP Tag to Market = 138MW

Correct TP tag to Market = 125MW

EP Tag = 125MW

Current Fifteen-Minute Binding Awards = 138, 138, 125 and 125MW

Correct Fifteen-Minute Binding Awards = 125, 125, 125 and 125MW

Potential Impacted Charge Code = Imbalance Energy Settlement – a) FMM-IIE Settlement (CC6460) and RTD-IIE Settlement (CC6470).

Intertie Deviation Settlement

We have to deny the disputes since CAISO cannot make corrections for the FMM schedules. Since a re-run of the market after the fact would result in different economic resource awards/dispatches, re-running of the RTM solution is not feasible.

Similarly, after the fact modification of Market results is also infeasible, because the Settlement of selectively modified market results would have unfavorable impacts on other Scheduling Coordinators.

This issue will not affect Intertie Deviation Settlement (CC6456) since, Intertie Deviation Settlement for SSHB and EEHB is calculated as follows:

Intertie Deviation Settlement

Hourly Block (HB) Tie Deviation Calculation

We take the absolute value of the resource HASP Schedule and subtract the Final Energy Tag and the Reliability Curtailed quantities.

➤ **Formula = Abs [HASP Schedule – (After-the-fact Tag of Energy Profile (EP) PLUS Reliability Curtailed MW)].**

Undelivered ADS Accept Additional Penalty Calculation

We take the absolute value of the HASP Accepted MW (from ADS) and subtract the final energy tag and the reliability curtailed quantities.

➤ **Formula = Abs [ADS Accepted MW – (After-the-fact Tag of Energy Profile (EP) PLUS Reliability Curtailed MW)].**

As you can see above, TP Tag profile is not included in the Intertie Deviation Settlement in CC6456.

Intertie Deviation Settlement

Summary

Issue 1 and 2):

- a) ITS sent out incorrect information to Real-Time Market.
- b) If the T-40 TP Tag is lower than the HASP schedule and ADS Accepted MW, FMM schedules (only to the first 2 FMM Intervals) were higher than they should have been.
- c) Both issues impact Imbalance Energy Settlement- FMM-IIE Settlement (CC6460) and RTD-IIE Settlement (CC6470).

Neither issues impact IDS penalty charges (CC6456 and CC6458) since FMM schedules are not part of the settlement calculations for these two charge codes.

Intertie Deviation Settlement

3) Doubling of the Tag Quantity:

Settlements received double tag quantity from ITS. The root cause was the contract usage MW quantity got doubled while creating the payload for Settlements.

Impacted Resources = Wheeling Intertie Resources with contracts

Direct Impacted Charge Codes = RTD-IIE Settlement (CC6470) and Intertie Deviation Settlement (CC6456)

Status Update: CAISO has **fixed** this issue effective from Trade Date 2/12/2021.

Corrections for Trade Dates from 2/1/2021 through 2/11/2021 will be reflected on T+70B Settlement Statement. Please validate T+70B Settlement Statement and file SDS dispute to CAISO if you do not see the expected results.

Intertie Deviation Settlement

4) Incorrect Final Tag Quantity:

Settlements received incorrect final tag quantity from ITS. The root cause was ITS-UI was reflected with correct tag quantity but a different value was getting generated for the payload to settlement.

Impacted Resources = Intertie Resources

Direct Impacted Charge Codes = RTD-IIE Settlement (CC6470) and Intertie Deviation Settlement (CC6456)

Status Update:

CAISO has **fixed** this issue effective from Trade Date 2/16/2021. Corrections for Trade Dates from 2/1/2021 through 2/15/2021 will be reflected on T+70B Settlement Statement. Please validate T+70B Settlement Statement and file SDS dispute to CAISO if you do not see the expected results.

Intertie Deviation Settlement

5) Reliability Curtailed MW

Tags that have been curtailed by a BAA's/TSP's need to be excluded from the Intertie Deviation Settlement calculations. Settlements is receiving other BAA's/TSP's curtailment MW **partially** in the new ITS payload. Consequently, we are not capturing the Reliability Curtailments for the calculation of Hourly Block Intertie Deviation. We have seen this issue only for a few resources. A critical variance was created for this issue and our vendor is currently working on the fix.

Impacted Charge Code = CC6456.

Status Update: CAISO has **fixed this issue effective from Trade Date 3/16/2021.**

Corrections for Trade Dates from 2/1/2021 through 3/15/2021 will be reflected on T+70B Settlement Statement. Please validate T+70B Settlement Statement and file SDS dispute to CAISO if you do not see the expected results.

Intertie Deviation Settlement

6) Decline MW in ADS

When the SC “Declines” the dispatch in ADS and accept only 0MW, that 0MW is not getting processed correctly in Settlements to calculate the Intertie Deviation Penalty Amount. The root cause is, we are suppressing the 0MW in the calculations. As a result, settlement takes the HASP schedule as the ADS accepted MW for the undelivered deviation calculation. Note this only impacts the resources that declines the ADS dispatch (ADS Accepted MW of 0). We have created a variance to resolve the issue and we are working on the fix now.

Impacted Charge Code = CC6456

Status Update: CAISO has **fixed this issue effective from Trade Date 3/15/2021. Corrections for Trade Dates from 2/1/2021 through 3/14/2021 will be reflected on T+70B Settlement Statement. Please validate T+70B Settlement Statement and file SDS dispute to CAISO if you do not see the expected results.**

Intertie Deviation Settlement

7) Reliability Curtailed MW with multiple tags

Curtailed MW were not summing up correctly across Multiple Tags. The new After-the-fact payload was not getting generated with all Reliability Curtailments when there are multiple tags with multiple Reliability Curtailments for one resource. Due to this, we are not capturing the Reliability Curtailments for the calculation of Hourly Block Intertie Deviation. We have seen this issue only for a few resources. Impacted Charge Code = CC6456.

Status Update: CAISO has **fixed** this issue effective from Trade Date 3/16/2021. Corrections for Trade Dates from 2/1/2021 through 3/15/2021 will be reflected on T+70B Settlement Statement. Please validate T+70B Settlement Statement and file SDS dispute to CAISO if you do not see the expected results.

Intertie Deviation Settlement

8) Intertie Resources with ETC/TOR contracts

For Intertie resources, we exempt resources with ETC/TOR contracts up to the balanced contract MW to calculate Hourly Block (HB) and Fifteen-Minute Bid resources Tie Deviation Penalty Calculations.

Currently, we are not exempting the contract MW while calculating the Undelivered ADS Accept Additional Penalty Calculation. We are going to modify this formula to exempt resources with ETC/TOR contracts up to the balanced contract MW so that this calculation will be consistent with Tie Deviation penalty calculation.

Status Update – CAISO will be modifying the above changes in the Spring release (April 2021) and will communicate the details regarding the fix through PRR. The changes will be effective from Trade Date 2/1/2021.

Intertie Deviation Settlement

Question) Is Intertie Deviation Settlement price impacted?

Answer) No. There are no issues with the price.

HB Intertie Deviation Settlement – Under/Over delivery charge will be calculated at a price equal to 50% of the greater of the real time dispatch or 15-minute locational marginal price. This charge shall be applied for each five interval in which an under/over delivery quantity is calculated. Charged at 50% of MAX (FMM, RTD) LMP with \$10/MWh minimum.

Summary of Issues

Issues	Name of the Issue	Impacted Trade Dates	FMM-IIE (CC6460)	RTD-IIE (CC6470)	Intertie Deviation (CC6456)
1	Delayed Action on T40 Tag TP	2/1 through 2/08/2021	Yes	Yes	No
2	Incorrect Input of T-40 to RT	2/9 through 3/15/2021	Yes	Yes	No
3	Doubling the Tag Quantity	2/1 through 2/11/2021	No	Yes	Yes
4	Incorrect Tag Quantity	2/1 through 2/15/2021	No	Yes	Yes
5	External Reliability Curtailed MW	2/1 through 3/15/2021	No	No	Yes
6	Declined MW in ADS	2/1 through 3/14/2021	No	No	Yes
7	Reliability Curtailed MW with multiple tags	2/1 through 3/15/2021	No	No	Yes
8	Intertie Resources with ETC/TOR Contracts	2/1 through ongoing	No	No	Yes

Settlement Corner

Upcoming Topics	Previous Topics	Published Knowledge Articles
<ul style="list-style-type: none">Summer Settlement Release Projects	<ul style="list-style-type: none">Storage- LinkBid Cost Recovery - LinkFERC 841- requested adjustments – LinkRenewable and energy storage - LinkFall Release Projects – LinkTransportation electrification and micro grids LinkHybrid Resource Phase 1b - LinkReal Time Settlement Review Link	<ul style="list-style-type: none">RC Informational StatementAfter-the-Fact EIM Manual Dispatches from ISO systemsValidate Mitigated prices in DA, RTPD (FMM) and RTDCalculation of meter data for TG resourcesEnergy Transfer System Resource (ETSR)Pricing node (Pnode) price used for CRR Settlement

Submit



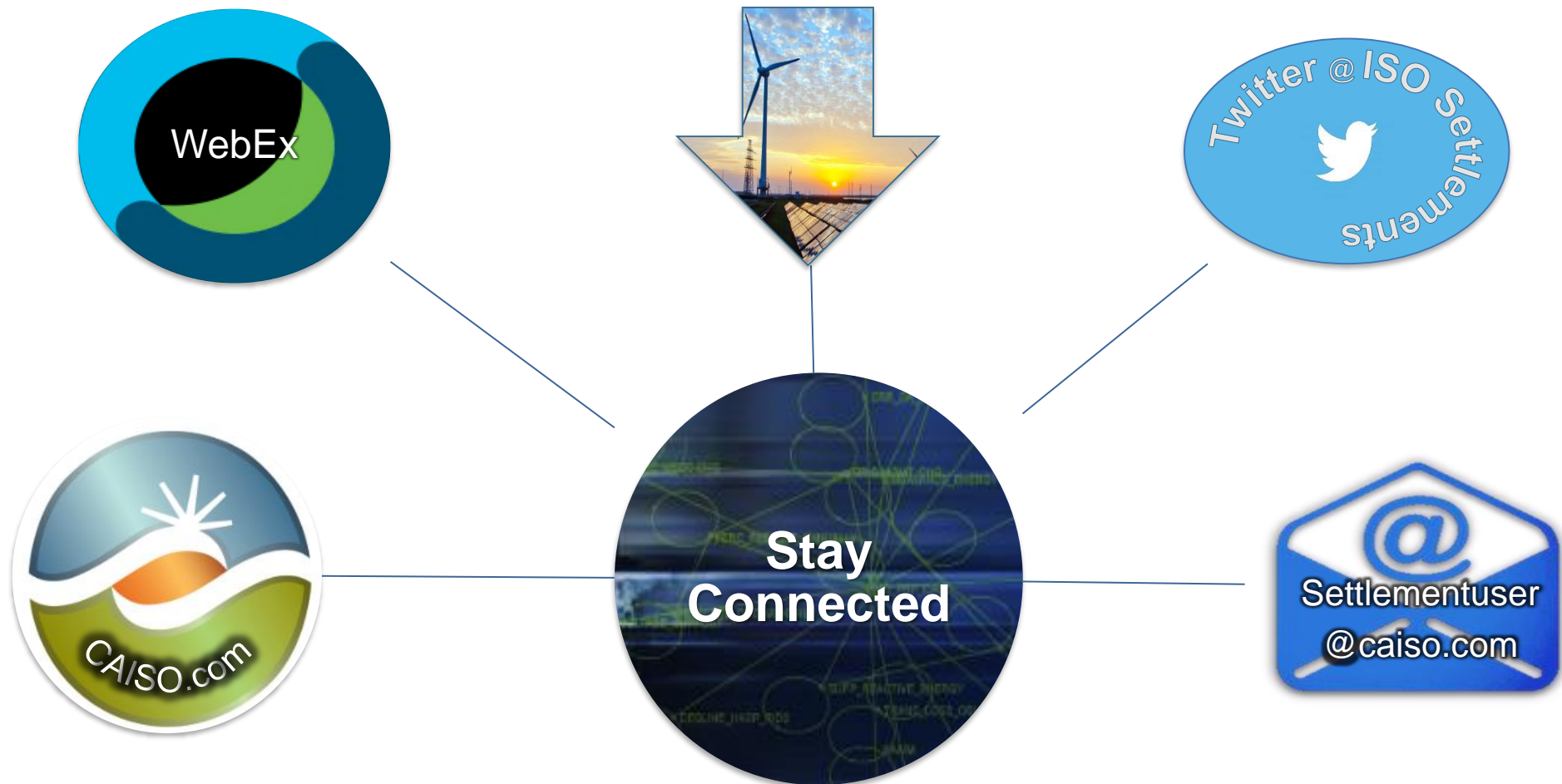
topics to us at twitter.com/isosettlements.com

Recent Tweets



Next SUG Meeting: April 14, 2021

at 10:00 A.M



Settlement References

- Settlement User Group Calendar 2021
- Knowledge Articles
- ISO Settlements Twitter Page
- Ways to Participate in Settlements

Settlement User Group Calendar 2021

Market Services

Settlement User Group Meetings

Note: dates subject to change; for the latest information please visit the Calendar on www.caiso.com and follow us on Twitter @ISOSettlements



California ISO

January						
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April						
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Meeting Agenda posted Holiday

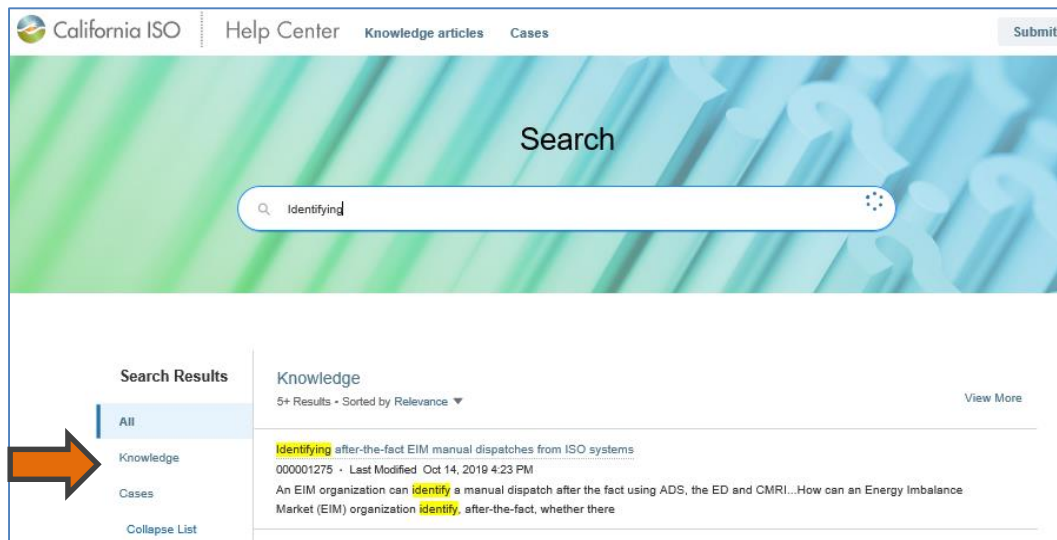
Knowledge Articles

CAISO has posted **Knowledge Articles** for FAQs in CIDI.

To access the articles in CIDI, you either:

Option 1: Type in the keyword “**Identify**” in the search field to pull up the article, or

Option 2: Click on the **Knowledge Articles** tab, and then click the **Settlements and Metering** category link to pull up a list of the Settlements related articles.



Posted Knowledge Articles to date:

- RC rate location
- RC Informational Statement
- RC services charge
- 2019 prorated RC charge
- Payment calendar
- ED-DPMIN
- After-the-Fact EIM Manual Dispatches from ISO systems
- Validate Mitigated prices in DA, RTPD (FMM) and RTD
- Calculation of meter data for TG resources
- Pricing node (Pnode) price used for CRR Settlement
- In relation to the Day-Ahead Nodal Pricing Model, the California ISO has posted a Market Analysis report to its website for market participant review. [Nodal Pricing Model Report v1](#)

ISO Settlements Twitter

- Settlement related updates
- Market sim updates
- Note: Will not replace any existing media communications
- Please take the opportunity to follow [@ISOSettlements on Twitter](https://twitter.com/ISOSettlements) by downloading the Twitter application to **any mobile device**
- Twitter feed can be accessed on **any web browser**
- **No account required** to view the Twitter feed and posts
- Save twitter page as a 'Favorite' on your tab



Ways to participate in settlements

- ISO Settlements Twitter Page
 - <https://twitter.com/isosettlements>
- Visit the Settlements page
 - <http://www.caiso.com/market/Pages/Settlements/Default.aspx>
- Attend web conference meetings
 - Settlement User Group (SUG) bi-weekly meetings
 - Release User Group
 - Market Sim Conference Calls
 - Initiative status with settlement updates
 - <http://www.caiso.com/StakeholderProcesses/>
 - [System change with settlement updates on independent releases](#)
- BPM Change Management monthly web meeting
 - Settlement and Billing BPM status updates
 - <http://bpmcm.caiso.com/Pages/default.aspx>
 - <http://www.caiso.com/rules/Pages/BusinessPracticeManuals/Default.aspx>
 - <http://www.caiso.com/Documents/ISO-AcronymList.pdf>

Settlement User Group

Thank you for participating in our call

 Follow us on Twitter @ISO Settlements