



# Settlement User Group

*February 19, 2020*

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

<b>Web Conference Information</b>	<b>Conference Call Information</b>
<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 the phone number you will use during the call. You will be called by the conference shortly.</p>	<p>Dial-in Number: (866) 528-2256</p> <p>International Dial-in: (216) 706-7052</p> <p>Access Code: 673 78 64</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 meetings. The recordings, and any related transcriptions, should not be reprinted without the ISO's permission. The recording will be posted on our website and will be available for a short period of time/ until February 5th, 2020.</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. There will be an opportunity to ask questions, but before asking your question, please state your name and affiliation.</p>	

# Settlement User Group Agenda

February 19, 2020

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

<b>Time</b>	<b>Topic</b>	<b>Facilitator</b>
▪ 10:00 – 10:10	▪ Welcome and Introduction	▪ Tyler Dubeshter
▪ 10:10 – 10:15	▪ RC Services and HANA Settlements	▪ Karen Voong
▪ 10:15 – 11:00	▪ Market Settlements <ul style="list-style-type: none"><li>– CRR 1b Post Implementation Update<ul style="list-style-type: none"><li>– Congestion revenue rights data transparency enhancements</li></ul></li><li>– Feb. and Spring Release Scope and Milestone</li><li>– PRR and BPM Update</li></ul>	▪ Jeremy Malekos  ▪ Bonnie Peacock

# RC Services and HANA Settlements Updates

- **Production:**
  - RC Services
    - Invoice published on 01/30/2020
      - Payment is due by 03/02/2020
    - RC West Payment Calendar:  
<http://www.caiso.com/Documents/RCWestAnnualPaymentsCalendar.pdf>
    - The RC West Services Charge rates for assessment years 2019 and 2020 are available at  
<http://www.caiso.com/Documents/GridManagementChargeRatesfor2004-2020-Effective-Jan-01-2020.pdf>
  - HANA Services: No updates
- **Release Info:** RC enhancement scheduled for Spring 2020 Release
- **Resources:** The RC Customer Settlements Training Module is available at  
<http://www.caiso.com/participate/Pages/LearningCenter/ComputerBasedTraining.aspx>
- **Reminder:** RC West allows the use of the Automated Clearing House (ACH) payment system, in addition to the Fed Wire system, for all market transactions. Payments made through the ACH system cost significantly less than Fed Wires. More information about this option is available at  
[http://www.caiso.com/Documents/ISO\\_PaymentSelectionInstructions-EFT-Form.doc](http://www.caiso.com/Documents/ISO_PaymentSelectionInstructions-EFT-Form.doc).

# CRR 1b Post Implementation Update - Congestion revenue rights data transparency enhancements

- Implementation update
  - <http://www.caiso.com/Documents/BusinessRequirementsSpecification-on-CongestionRevenueRightsDataTransparencyEnhancements.pdf>
  - Market simulation calendar:
    - [http://www.caiso.com/Documents/Market\\_Simulation\\_Calendar\\_Settlements-Independent\\_2020.xlsx](http://www.caiso.com/Documents/Market_Simulation_Calendar_Settlements-Independent_2020.xlsx)
    - Market Simulation begins March 24 – On track

## CRR 1b Post Implementation Update (cont.)

### Summary of change:

- **Issue:** CRR options are not receiving adequate payment for their CRR. This issues is due to the netting of notional values across time intervals when the option is in the counter flow vs. flow direction. The CRR option should receive a payment in the flow direction and not receive a payment when the sink exceeds the source.
- **Solution:** This enhancement will run prior to the CRR1B calculation process. The source and sink MCCs shall be compared for each option CRR and each hour. If the value of sink MCC - source MCC is positive, then the CRR shall be included in the CRR1B calculations for that hour. If the value is zero or negative, then the CRR shall not be included. This shall be an hour by hour comparison. A possible outcome is that an option CRR is considered in CRR1B for some hours but not all hours.
  - This change will be effective **1/1/2019**
- Validation of CRR 1b notional value instructions see reference slide 18

# Feb 2020 and Spring 2020 - Release Scope and Milestones

## February 2020 Settlement Release

- **FERC effective settlement date change** deployed 2/5 to allow correction on the 12/1, T+55 statement, schedule to be published on Thursday 2/20
- Final configuration output file posted **2/10**

## Spring 2020 Settlement Release

- Scope:
  - **Project:** Black start system restoration phase 2 - tech docs posted on 2/10
  - **Production Variances:** RC enhancement
  - 1<sup>st</sup> draft configuration output file + release component summary on track for **2/24**
- Prod deployment planned for **4/29**

# PRR and BPM Update

- **PRR 1227** for FERC 841 settlement effective date change and **PRR 1223** for congestion revenue rights transparency enhancement; comment period will close 2/19/2020
- PRRs will be discussed during the Feb. 25, BPM Change management meeting

PRR	Charge Code	Name	Effective Trade Date Start
1227	HVAC_METER_LOAD_PC	CG CC PC HVAC_METER_LOAD_PC_5.6	12/3/2019

- Black start system restoration phase 2 tech docs was posted on **Feb.10**
  - Independent 2020 -> Black start system restoration phase 2 -> Draft settlements technical documentation

Technical Document Name
CC 1101 Black Start Capability Allocation_5.0
CC 1102 Black Start Capability Allocation_5.0
CC 3101 Black Start Capability Settlement_5.0
CC 3102 Black Start Capability Settlement_5.0
CC 1001 Black Start Energy Payment_5.4

# Next SUG: March 4, 2020

Contact for Questions & Agenda Requests: [settlementuser@caiso.com](mailto:settlementuser@caiso.com)

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# Settlement References

- Settlement Timeline
- Knowledge Article
- Twitter
- SUG meeting calendar for 2020
- Validation of CRR 1b Notional Value

# Settlement Timeline

## Selected Option 1: Trade Date Specific Cutover

TRADE DATES	3B	9B	12B	55B	70B	9M	11M	18M	21M	24M	33M	36M
1/1/2021-forward												
12/31/2017 - 12/31/2020												

**Benefits:**

- Straight forward (clean cut) transition

**Effective date for change**

- 1/1/2021

# 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:

- RC rate location
- RC Informational Statement
- RC services charge
- 2019 prorated RC charge
- Payment calendar

The screenshot shows the California ISO Help Center interface. At the top, there are navigation links for "California ISO", "Help Center", "Knowledge articles", and "Cases". A search bar is prominently displayed with the word "Search" above it and the text "Identifying" entered inside. Below the search bar, the search results are shown under the heading "Search Results". On the left, there is a sidebar with tabs for "All", "Knowledge", "Cases", and "Collapse List". An orange arrow points to the "Knowledge" tab. The main content area shows a result under the "Knowledge" category, with "5+ Results - Sorted by Relevance" and a "View More" link. The search results include a snippet: "Identifying after-the-fact EIM manual dispatches from ISO systems 000001275 · Last Modified Oct 14, 2019 4:23 PM An EIM organization can identify a manual dispatch after the fact using ADS, the ED and CMRI...How can an Energy Imbalance Market (EIM) organization identify, after-the-fact, whether there

# ISO Settlements New Twitter

- Settlement related updates
- Market sim updates
- Note: Will not replace any existing media communications



## Twitter FAQs (cont.)

- 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

The image displays two screenshots of the Twitter website. The left screenshot shows the profile page for @ISOSettlements. The profile picture is a circular logo with a stylized sun and waves. The bio reads: "Market participants, RC West customers and vendors can stay up to date on news and information from the @California\_ISO's Settlement User Group." The location is listed as "California" and the website as "caiso.com/market/Pages/C...". The right screenshot shows the search results for "isosettlements". The top result is the profile page for @ISOSettlements, with a "Follow" button highlighted. A red arrow points from the "Follow" button in the left screenshot to the "Follow" button in the right screenshot. Another red arrow points from the "People" tab in the search results to the profile picture in the left screenshot. A third red arrow points from the "isosettlements" search bar in the right screenshot to the profile picture in the left screenshot.

# Settlement User Group Calendar

2020

Market Services

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).



California ISO

January						
S	M	T	W	T	F	S
			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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23	24	25	26	27	28	29

March						
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29	30	31				

April						
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May						
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31						

June						
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28	29	30				

July						
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August						
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30	31					

September						
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27	28	29	30			

October						
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November						
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29	30					

December						
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27	28	29	30	31		

Meeting
  Agenda posted
  Holiday

## Validation of CRR 1b Notional Value – PDF and reports

- Please review the document **prior** to submitting CIDI ticket related to CRR Notional Value

[http://www.caiso.com/Documents/ValidationofCRRNotionalValue\\_Apr17\\_2019.pdf](http://www.caiso.com/Documents/ValidationofCRRNotionalValue_Apr17_2019.pdf)

- PDF also located in Settlement user group > 2020 Web conferences section

Name of the two reports:

- CMRI CRR Revenue Adjustment Details report
- CMRI Revenue Adjustment report
  - The details report contains all the data the Summarized report and is provided for each CRR at a unique source and sink location
  - The details report has data back to January 2019