



**Settlement User Group Meeting
December 11, 2019
10:00 a.m. – 11:00 a.m. (Pacific Time)**

| Web Conference Information | Conference Call Information |
|---|---------------------------------------|
| URL: https://caiso.webex.com/meet/settlementuser | Domestic Call In: (866) 528-2256 |
| Meeting Number: 961 854 046 <small>(Please provide your name and email address to join the meeting)</small> | International Call In: (216) 706-7052 |
| | Pass Code: 6737864 |
| <p>Notice: Calls 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 January 8th, 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

| Time | Topic | Presenter |
|-----------------|---|--|
| ▪ 10:00 – 10:10 | ▪ Welcome and Introduction ▪ Follow-Up Q&A | ▪ Tyler DuBeshter ▪ Brenda Corona |
| ▪ 10:10 – 10:15 | ▪ RC Services and HANA Settlements | |
| ▪ 10:15 – 11:00 | ▪ Market Settlements – Settlement Timeline – Q4 Release Update – PRR/BPM | ▪ Meghna Khatri ▪ Jeremy Malekos ▪ Brenda Corona |

Settlement User Group – Follow-Up from 11/27 Q&A

- Q:CRR1B Technical Specifications
- A: Are not published

- Q:MRI-S AUP Market Simulation
- A: Open for Market Sim and any direct questions to call Service Desk:916.351.2309

RC Services and HANA Settlements Updates

- **Production:**
 - RC Services
 - RC West Payment Calendar :
<http://www.caiso.com/Documents/RCWestAnnualPaymentsCalendar.pdf>
 - HANA Services: No updates
- **Release Info:** No upcoming releases



Settlement Timeline

Fall Release 2020

Meghna Khatri

Senior Manager, Market Settlement Production

December 11, 2019

Options

- Option 1: Trade Date Specific Cutover

| TRADE DATES | 3B | 9B | 12B | 55B | 70B | 9M | 11M | 18M | 21M | 24M | 33M | 36M |
|-------------------------|----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| 12/1/2020-forward | | | | | | | | | | | | |
| 11/30/2017 - 11/30/2020 | | | | | | | | | | | | |

- Option 2: Hybrid Trade Date Cutover

| TRADE DATES | 3B | 9B | 12B | 55B | 70B | 9M | 11M | 18M | 21M | 24M | 33M | 36M |
|------------------------|----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| 12/1/2020-forward | | | | | | | | | | | | |
| 10/1/2020 - 11/30/2020 | | | | | | | | | | | | |
| 3/1/2020- 9/30/2020 | | | | | | | | | | | | |
| 6/1/2019 - 2/28/2020 | | | | | | | | | | | | |
| 11/1/2017 - 5/31/2019 | | | | | | | | | | | | |

Option 1: Trade Date Specific Cutover

- **Benefits:**
 - Straight forward (clean cut) transition
- **Challenges:**
 - Transition completes in end of year 2023
 - Overlap processing and publication timeline (old and new)
 - 3 years data storage required

Option 2: Hybrid Trade Date Cutover

- **Benefits:**

- Transition to the new and improved timeline sooner
- Maintain two timelines for 2 years rather than 3 years (completes in mid-year 2022)
- Fewer statements to be downloaded, validated, and processed.
- Resolve disputes and issues sooner (will not have to wait for the T+33).
- Total number of statements types will be reduced 1
- Reduction of data storage to 2 years instead of 3 years

- **Challenges:**

- Will have to pay close attention to the payment calendar. Not as straight forward when the next statement will be posted.

Q4 Release Update

- Two 4Q 2019 Settlement Releases with one Configuration Output File:
 - Emergency patch release deployed 11/25 – CRR Notional Amount
 - 2nd release to deploy 12/11 – ETSR shaping effective date change
- Combined pre-prod Configuration Output File published 11/21 – minimize development effort as CRR Notional Amount is effective 12/1/19 T+3 statement
- PRR/BPMs posted and visible 11/22

Change Detail

- CRR Notional Amount change to eliminate shortfall that occurs between T+3 and T+12 calculations
- Static and Dynamic ETSR shaping calculations effective date change from 8/1/19 to 4/4/18; other charge types stay at 8/1/19

PRR/BPM– 12/11 MSDC report

- **Initial** Comment Period for PRRs 1215-1216 expires Dec. 11
 - **Recommendation** Commend Period for PRR 1202 expires Dec. 11
 - Next BPM meeting for Settlements will be held on 12/17/19
-
- **PRR1215:** Updated BPM Configuration guides for CC 6700 CRR Hourly Settlement and CC 6701 Monthly CRR True-Up to resolve CRR Notional Amount processing issue for the CRR monthly true up.
 - **PRR1216:** Update the settlement charge code to adjust the effective date of the shaping functionality for static and dynamic ETSRs back to 4/4/2018.
 - **PRR1202:** Update Real Time Marginal Losses Offset CC 6985 to properly calculate The Total Real Time Market UFE Marginal Loss Amount by Balancing Authority Areas; and the output section of CG PC Real Time Congestion for EIMBAATotalUFEQuantity.

Next SUG: Jan 08, 2020

Contact for Questions & Agenda Requests: settlementuser@caiso.com

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Settlement References

- Knowledge Article instructions
- ISO Developer site
- SUG meeting calendar for 2020

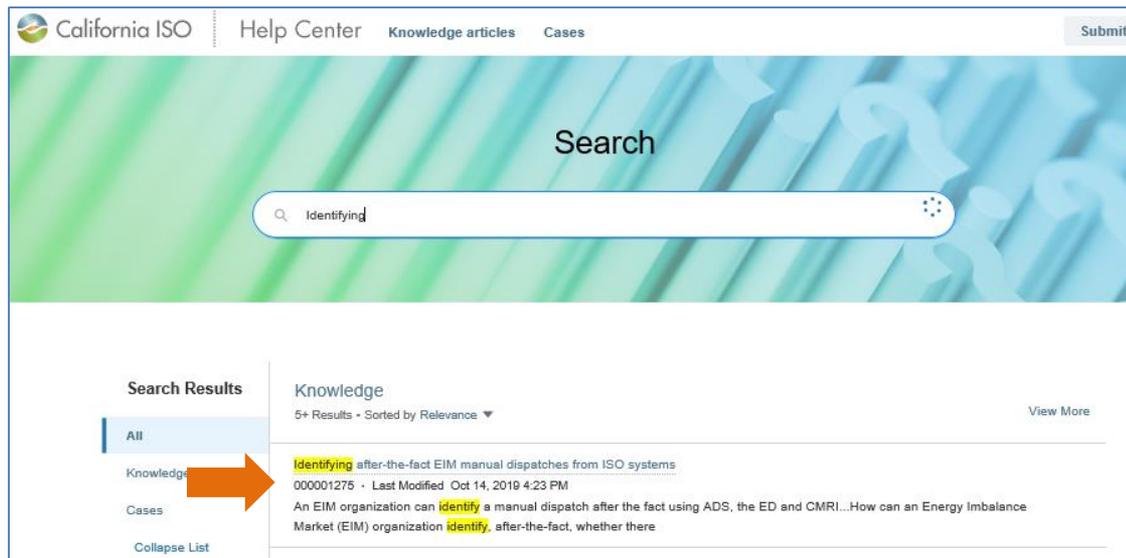
Knowledge Articles

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

To access the articles in CIDI, you either:

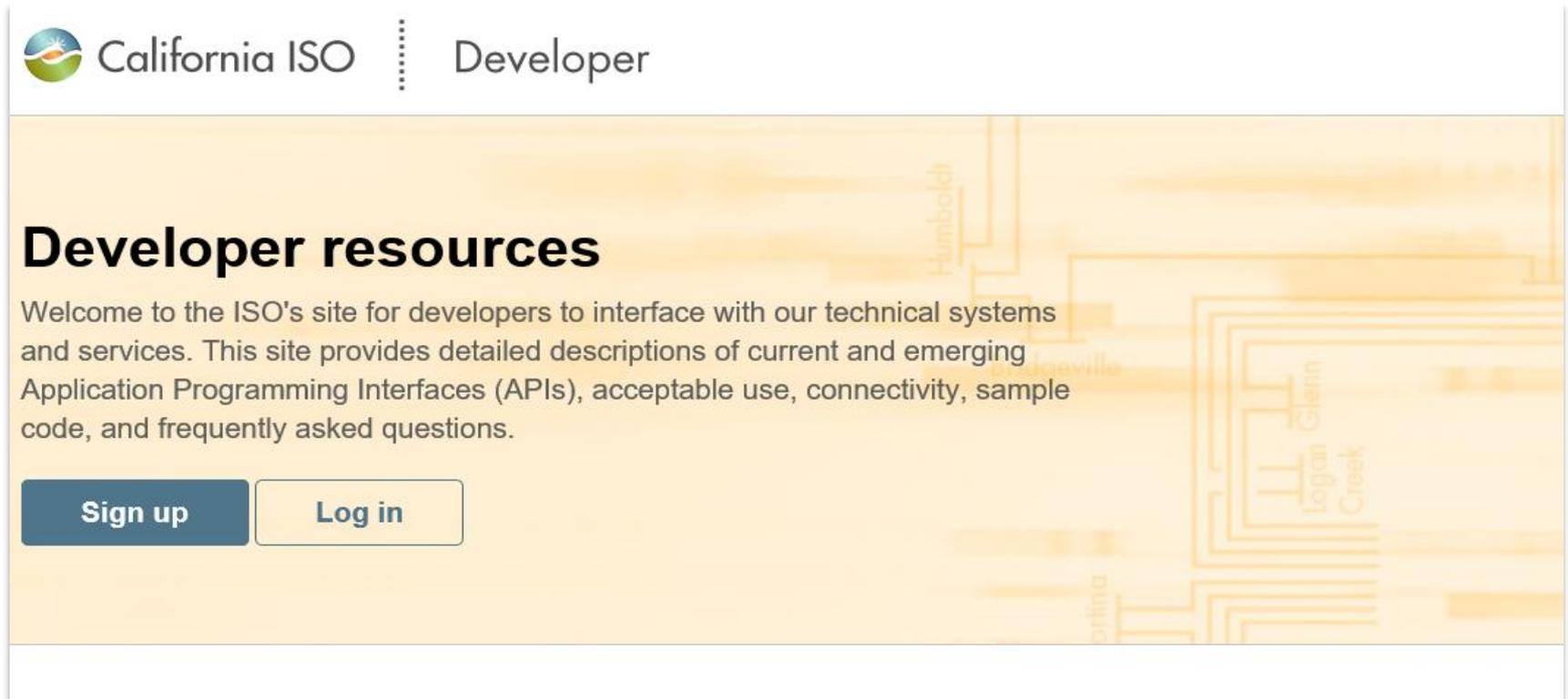
Option 1: Type in the keyword “**Identify**” in the search field to pull up the article, or

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.



ISO Developer site

- Starting with the Fall 2019 release, all technical specifications and artifacts are available on the [ISO Developer site](#). Login permission is required to access the site.
- Will need User Access Administrator (UAA)



The screenshot shows the top navigation bar of the California ISO Developer site. On the left is the California ISO logo, followed by the text "California ISO" and a vertical ellipsis menu icon. To the right of the menu icon is the word "Developer". Below the navigation bar is a large orange banner with the heading "Developer resources" in bold black text. Underneath the heading is a paragraph of text: "Welcome to the ISO's site for developers to interface with our technical systems and services. This site provides detailed descriptions of current and emerging Application Programming Interfaces (APIs), acceptable use, connectivity, sample code, and frequently asked questions." At the bottom of the banner are two buttons: a dark blue "Sign up" button and a white "Log in" button with a grey border. The background of the banner features a faint circuit board pattern with labels for "Humboldt", "Eureka", "Redding", "Orinda", "Logan", "Glenn", and "Creek".

SUG Calendar 2020

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| November | | | | | | |
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2020

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| CALIFORNIA ISO, MARKET SERVICES: SETTLEMENT USER GROUP MEETINGS |
| Meeting |
| Holiday |
| Posting agenda |

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