

Settlement User Group

June 22, 2022

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

Web Conference Information	Conference Call Information
Web Address: https://caiso.webex.com/meet/settlementuser	US Toll Free: 1-844-517-1271
Meeting Number: 961 854 046 Audio connection instructions will be available after connecting to the web conference. When prompted, select "Call me" and	US Toll : 1- 682-268-6591
enter your phone number you will use during the call.	Access Code: 961 854 046

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.

The recording will be posted on our website and be available for a short period of time until July 6, 2022. Please 10 Mute/our 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.



Settlement User Group Agenda

Wednesday, June 22, 2022

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

Time	Topic	Presenter
1 0:00 – 10:02	 Welcome and Introduction 	■ Tyler DuBeshter
1 0:02 – 11:00	Settlements	
	■ Fall 2022 Release	Assad Al-Baijat
	Market Simulation Calendar	Assad Al-Baijat
	 Proposed Revision Requests Update 	Massih Ahmadi
	Price Discrepancy Information	Manoj George
	 Settlement Upgrade Project 	Jeremy Malekos





Fall 2022 Settlement Release

- Fall 2022 Release Activation Date: 11/1 (moved from 10/1)
- Release Scope:
 - Projects requiring settlement configuration changes: Hybrid Resource P2B, FRP Deliverability,
 WEIM Enhancements
 - Projects with direct settlement impact: Central Procurement Entity
 - Non-project: scope to be communicated
- 1st draft tech docs:
 - Hybrid Resource P2B: published 1/6
 - FRP Deliverability, WIEM Enhancements, CPE: 7/5
- 1st draft config output file + release component summary targeting: 7/19
- 2nd draft config output file (if needed) + draft design docs + updated release component summary targeting: 8/9
- 3rd draft config output file targeting: 8/31
- Market Sim Window targeting: 8/22 9/30
- Pre-prod configuration output file + release artifacts target: 10/19
- Anticipated prod deployment: 10/26
- Next RUG = 6/28



ISO Public

Market Simulation Calendar (Fall 2022)



Fall2022 Market Sim Calendar (MAP STAGE) Aug 22, 2022 through September 30, 2022

			Submit Meter Data		Submit Meter Data		
Calendar	Day	CMRI	by T+2B 10:00 for	Publish Initial Statement	by T+5B 18:00 for	Publish Recalc Statement	
Day		T+1B	Initial	T+5B	Recalc	T+8B	Publish Market Invoice
			T+9B	T+9B	T+70B	T+70B	
22-Aug-22	Monday						
23-Aug-22	Tuesday						
24-Aug-22	Wednesday	23-Aug					
25-Aug-22	Thursday		23-Aug				
26-Aug-22	Friday	25-Aug					
27-Aug-22	Saturday						
28-Aug-22	Sunday						
29-Aug-22	Monday		25-Aug				
30-Aug-22	Tuesday			23-Aug	23-Aug		
31-Aug-22	Wednesday	30-Aug					
01-Sep-22	Thursday		30-Aug	25-Aug	25-Aug		
02-Sep-22	Friday					23-Aug	
03-Sep-22	Saturday						
04-Sep-22	Sunday						
05-Sep-22	Monday			C	al ISO Holiday		
06-Sep-22	Tuesday						
07-Sep-22	Wednesday	6-Sep		30-Aug	30-Aug	25-Aug	
08-Sep-22	Thursday						Daily Initial 23-Aug; Daily Initial 25-Aug;
							Daily Initial 30-Aug;
			6-Sep	Monthly Initial 23-Aug - 30-Aug			Monthly Initial 23-Aug - 25-Aug
09-Sep-22	Friday	8-Sep					
10-Sep-22	Saturday						
11-Sep-22	Sunday						
12-Sep-22	Monday		8-Sep			30-Aug	
13-Sep-22	Tuesday						Daily Recalc 23-Aug; Daily Recalc 25-Aug;
							Daily Recalc 30-Aug;
				6-Sep	6-Sep	Monthly Recalc 23-Aug - 30-Aug	Monthly Recalc 23-Aug - 25-Aug
14-Sep-22	Wednesday	13-Sep					
15-Sep-22	Thursday		13-Sep	8-Sep	8-Sep		
16-Sep-22	Friday						Daily Initial 6-Sep; Daily Initial 8-Sep;
		15-Sep		Monthly Initial 6-Sep - 8-Sep		6-Sep	Monthly Initial 6-Sep - 8-Sep
17-Sep-22	Saturday						
18-Sep-22	Sunday						



Market Simulation Calendar (Fall 2022)



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Day		T+1B	Initial	T+5B	Recalc	T+8B	Publish Market Invoice
			T+9B	T+9B	T+70B	T+70B	
18-Sep-22	Sunday						
19-Sep-22	Monday		15-Sep				
20-Sep-22	Tuesday			13-Sep	13-Sep	8-Sep	
21-Sep-22	Wednesday						Daily Recalc 6-Sep; Daily Recalc 8-Sep;
		20-Sep				Monthly Recalc 6-Sep - 8-Sep	Monthly Recalc 6-Sep - 8-Sep
22-Sep-22	Thursday		20-Sep	15-Sep	15-Sep		
23-Sep-22	Friday						Daily Initial 13-Sep; Daily Initial 15-Sep;
		22-Sep		Monthly Initial 13-Sep - 15-Sep		13-Sep	Monthly Initial 13-Sep - 15-Sep
24-Sep-22	Saturday						
25-Sep-22	Sunday						
26-Sep-22	Monday		22-Sep				
27-Sep-22	Tuesday			20-Sep	20-Sep	15-Sep	
28-Sep-22	Wednesday						Daily Recalc 13-Sep; Daily Recalc 15-Sep;
		27-Sep				Monthly Recalc 13-Sep - 15-Sep	Monthly Recalc 13-Sep - 15-Sep
29-Sep-22	Thursday		27-Sep	22-Sep	22-Sep		
30-Sep-22	Friday					20-Sep	
01-Oct-22	Saturday						
02-Oct-22	Sunday						
03-Oct-22	Monday						
04-Oct-22	Tuesday			27-Sep	27-Sep	22-Sep	
05-Oct-22	Wednesday						Daily Initial 20-Sep; Daily Initial 22-Sep;
							Daily Initial 27-Sep;
				Monthly Initial 20-Sep - 27-Sep			Monthly Initial 20-Sep - 27-Sep
06-Oct-22	Thursday						
07-Oct-22	Friday					27-Sep	
08-Oct-22	Saturday						
09-Oct-22	Sunday						
10-Oct-22	Monday						Daily Recalc 20-Sep; Daily Recalc 22-Sep;
							Daily Recalc 27-Sep;
						Monthly Recalc 20-Sep - 27-Sep	Monthly Recalc 20-Sep - 27-Sep
11-Oct-22	Tuesday						
12-Oct-22	Wednesday						
13-Oct-22	Thursday						
14-Oct-22	Friday						



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PRR and BPM Updates - continue

To view all details for the PRRs in the BPM Change Management application

PRR	Title	ВРМ	Status
1431	Updated CC 6046 Over and Under Scheduling WEIM Allocation to accommodate Resource Sufficiency Evaluation Enhancements Phase 1	CG CC 6046 Over and Under Scheduling WEIM Allocation 5.4	
		CG PC Real Time Congestion v5.2.0b	
		CG PC Real Time Congestion v5.3.0b	Recommendation posted, second round of dicussion scheduled on 6/28 BPM meeting. Comment Period: 5/31/22 - 6/14/22
	Update configuration guide to match Settlements BPM formula on Virtual Bid adjustment for WEIM BAAs as configured	CG PC Real Time Congestion v5.3.5a	
1435		CG PC Real Time Congestion v5.4.1a	
		CG PC Real Time Congestion v5.5.1a	
		CG PC Real Time Congestion v5.6.0a	
		CG PC Real Time Congestion v5.7.0a	
1436	Updated BPM Configuration guide for CC 4575 to clarify business rule 4.1 exclusions covering Flexible Ramping	CG CC 4575 GMC Scheduling Coordinator ID Charge	



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Recent Price Discrepancies

- Issue # 1: Issue in settlement system in consuming the correction payload. The issue has been fixed. The corrected prices will be reflected on the T70B statement.
 - > TD 5/17/2022, 5/18/2022
- Issue # 2: Late Price correction. Price corrections were performed after the T9B settlement statement was calculated. The corrected prices will be reflected on the T70B statement. The following interval are affected.
 - > TD 5/20/2022 (HE 6 FMM int. 4 and corresponding RTD intervals, HE 19 int. 4 and corresponding RTD intervals)
 - ➤ TD 5/21/2022 (HE 8 FMM int. 2 and corresponding RTD intervals, HE 12 FMM int. 2 and corresponding RTD interval, HE 17 int. 4 and corresponding RTD intervals)
 - > TD 5/26/2022 (RTD all 288 intervals)
- Issue # 3: Incorrect Price in API download. We are working on a fix to address this issue. There is no financial impact due to this issue. Resource are settled correctly and price are same in settlement / Oasis and CMRI.

California ISO



Settlement Upgrade Project

Jeremy Malekos jmalekos@caiso.com Manager Market Settlement Production

Settlement Upgrade - Overview

The current settlement system, implemented in 2008 as part of the Market Redesign and Technology Upgrade (MRTU) implementation, is nearing its end of life. The CAISO is upgrading existing settlement applications to approved architectural and information security standards.

Benefits for our customers include:

- Improved business efficiency
- Better gathering and analysis for data and front-end improvements for customers interacting with CAISO Settlement Systems
- Increased transparency for some calculations
- Accommodating data processing increases resulting from new market products and an increase in market participants
- Ability to perform complex settlement calculations



Settlements Upgrade – Get Connected

- Vendors and Market Participants plan to attend:
 - Settlement User Group (SUG)
 - Schedule updates, request for enhancements,
 Configuration change details, examples, calendar format differences etc.
- Settlement technical users plan to attend:
 - Bi-weekly Technical User Group (TUG)
 - B2B Improvements and New API specifications will be presented and discussed in this meeting
 - meeting details and presentation materials are available on the CAISO Developer site at www.developer.caiso.com , requires an account setup for access

Note: Meetings are available on the CAISO calendar on www.caiso.com



Settlements Upgrade – Targeted Goals

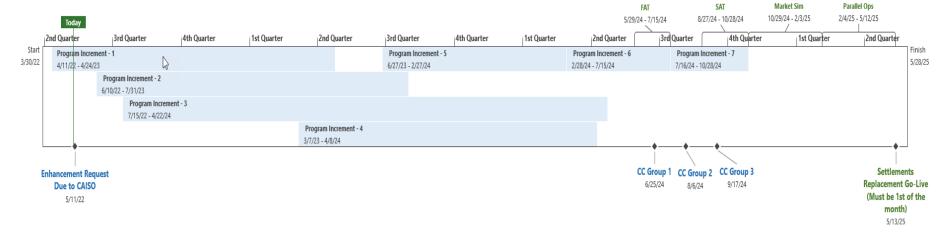
- The ISO will work closely with our market participants to ensure seamless transition from e-terra 2.5 to 3.0 configuration output file.
- The ISO will provide a forum for participants to ask more technical questions.
- The ISO will provide an environment with production-like data allowing customers to validate changes.
- The system will provide settlement outputs in various file formats, allowing all customers to access and use the data in day-to-day operations.
- The ISO will strive to make formulas and inputs transparent to enable market participants to monitor and/or validate settlement results.
- The ISO will provide market participants with an extended market simulation and timely support to the market participants and their vendors during the testing phase.



Settlements Upgrade – Targeted Goals Cont.

- From a vendor perspective:
 - ISO will provide third party vendors with support during the transition period.
 - ISO will provide an extended market simulation and/or parallel statements and invoices during the transition period so vendors can resolve defects on their systems.
 - ISO will provide open communications to resolve settlement differences through a customer forum.







- Decomposition of the settlement files
- Migrating to OpenAPI specifications
- Upgrading to a new output config file format
- Any other enhancement requests?
 - Captured 8 responses, most have multiple requests.



Custome r	Request	Response
LADWP	There are some EIM CCs for which a final result is not available at a resource level, if possible please include the information for the following charge codes: -4515 GMC Bid Transaction Fee -4564 GMC-EIM Transaction Charge (need additional analysis due to complexity) -6046 Under Scheduling and Over Scheduling Allocation -6478 Real Time Imbalance Energy Offset - System -7076 Flexible Ramp Forecast Movement Allocation -7077 Daily Flexible Ramp Up Uncertainty Award Allocation -7078 Monthly Flexible Ramp Up Uncertainty Award Allocation -7087 Daily Flexible Ramp Down Uncertainty Award Allocation -7088 Monthly Flexible Ramp Down Uncertainty Award Allocation -66200 Bid Cost Recovery EIM Settlements (Need additional analysis due to complexity) Also, could CAISO find a way to provide sub-entity granularity under a single SC on statements & invoices? It would benefit many EIM BA's. Other markets have established a parent-child relationship between entities called "Market Participants" (Part of Policy initiative - Sub-entity SC initiative).	 CAISO will make assessment to add resource level details for metered load and measured demand CC's at the first level of the statements. CC's like GMC and BCR need additional review due to potential file size increase and complexity. We will manage these proposed changes within our release process associated with the Settlement upgrade or afterwards. Refer to Sub-entity Initiative



Custome r	Request	Response
Arizona Public Service Company	 CAISO can help EIM settlement users to perform validation more efficiently by posting the following key calculating dataset in CMRI: Forecast and Actual "Loss Factors" for each BAA at each interval (currently, CASIO only posted the LOSS MW for each interval in OASIS) We believe the "Forecast vs. Actual" Loss Factors will be a much more meaningful & important settlement elements to disclose in CMRI. RTCO CC67740: Suggest CMRI Report that displays "Shift Factors" "Shift Factors" that determine the Marginal Congestion Cost (MCC) breakdown price calculation for any affected BAA should be posted in CMRI for transparency of settlement. CAISO should provide a mapping report between "APNodes" and "Resource ID" for EIM CC67740 RTCO validation Per CAISO, Congestion detail calculation has been performed based on "APNodes" in the Billing Determinant level 	 Market does not calculate by loss factor but actual MW, need more info. Shift factors are posted on the MPP (reach out to your CSR) Mapping is in MasterFile and also on OASIS - APNode to ties, GEN, POD and TH (Trading hub for Inter-SC trades and CRR) #2 Under review with Architecture



Custome r	Request	Response
Aces Power Marketing	An enhancement request for the new settlement system is to provide Electric Quarterly Report (EQR) data for market participants in a format adhering to the Transaction section of FERC's EQR Data Dictionary.	 EQR update Late last year the ISO collaborated with FERC and Portland General to create a list of information for EQR reports, based on the EIM charge codes. We are working to coordinate a FERC briefing at a future Joint WEIM entity meeting



Customer	Request	Response
Avista Corporation	1.) Please include File Quantity in imbalance settlement of EIMBASE resources (I heard this may already be on the radar, but wanted to include this if that is not correct). 2.) Ability to see either a report (or drill into), what individual resources (tags/ETSRs) are included/aggregated into each CAISO Resource ID; it would make validating and investigating discrepancies much more efficient than having to cross-reference with operational software to find.	 Is this related to ETSR resources to specific BAA not the tagging resource? Right now CAISO only maps the tagging resource. CAISO settles on an aggregate of multiple tags Customers linked e-tags to resources through the OASIS field of the e-tag, and ITS uses the associated resource ID, to link energy profile to resource schedule, so that CAISO can provide the energy profile of the tags, but only CAISO BA has this linkage so this isn't something we can do for the entire market footprint, since the BAs representing the WEIM entities do not follow the same practice.



Custome r	Request	Response
Tucson Electric Power Company	1.) MSG JOU - CAISO to provide each JOU owner with their own Parent BD Files to MRI-S 2.) Provide ability to create groups of resources for which CC subtotals would be provided on statements(what do you mean by groups or are you taking resource level?) - Resource level results for CCs which do not yet currently have them i. 4515 GMC Bid Transaction Fee ii. 4564 GMC-EIM Transaction Charge iii. 6046 Under Scheduling and Over Scheduling Allocation iv. 6478 Real Time Imbalance Energy Offset - System v.7076 Flexible Ramp Forecast Movement Allocation vi. 7077 Daily Flexible Ramp Up Uncertainty Award Allocation vii. 7078 Monthly Flexible Ramp Up Uncertainty Award Allocation viii. 7087 Daily Flexible Ramp Down Uncertainty Award Allocation ix. 7088 Monthly Flexible Ramp Down Uncertainty Award Allocation ix. 7088 Monthly Flexible Ramp Down Uncertainty Award Allocation x. 66200 Bid Cost Recovery EIM Settlement 3.) Rounding - Daily & Monthly statement CC totals to \$0.01 i.Then invoice CC / BP totals = sum of statement totals without rounding error & Invoice total = sum of invoice CC / BP totals 4.) Invoice structure a. Move CC 6196 & 6296 to "Ancillary Service Procurement & Obligations" group b. Move CC 7071 & 7081 to "Ancillary Service Procurement & Obligations" group b. Move CC 7071 & 7081 to "Ancillary Service Procurement & Obligations" group b. Move CC 7071 & 7081 to "Ancillary Service Procurement & Obligations" group b. Move CC By totals as Schedule instead of HASP results for FMM awards for interchange when an RTPD fails a. MO Tariff change? 6.) BA Dashed Line rule — eliminate CC 64770 and only settle interchange at the EIM Area or EIM Area / CISO union outer border a. Rethink "allocation" of RTM congestion "proceeds" 7.) Include Base ETSR MW in Measured Demand a. Current approach of excluding (i.e. CC 6478) favors "internal" EIM BAs	This enhancement belongs in the JOU initiative 1. Belongs in the JOU initiative 2. Same as question #1 from LADWP, requires Impact Assessment 3. Need more information on the rounding question 4. Questions 4,5,8 Pending SME response.



Customer	Request	Response
Sacrament o Municipal Utility Disctrict	Create a new CAISO Bill Determinant (maybe an advisory FLAG) that shows any market failure runs for RTD and RTPD. This is helpful especially when validating imbalance energy Charge Codes Settlements. For example, when there is a market failure, CAISO will use last good interval or for RTPD using the HASP schedules. We have filed number of disputes that CAISO denied due to this reason. Unlike Market Disruptions where WEIM participants are contacted (in particular settlements team provide admin pricing data) of such an event, for a few number of market run failures that happened for a TD, this is something that could be useful for Settlements. We are also not aware of any displays in CMRI that shows this information. Let us know what you think?	Possible enhancement, but will expand BD file size. Need follow-up with Architecture



Custome r	Request	Response
Clean Power Alliance	CPA uses the CAISO portal daily and we are excited for some updates. Will the entire User Interface be changing in MRI-S? What is the rough timeline goal for implementation of this project? I do see an enhancement request for adding the resource level to certain charge codes and adding the resources to the invoices which sounds amazing and would really help Settlements users. Some of the targeted goals that stood out to me are: The system will provide settlement outputs in various file formats, allowing all customers to access and use the data in day-to-day operations. The ISO will strive to make formulas and inputs transparent to enable market participants to monitor and/or validate settlement results.	 MRI-s will not be completely changing. See project timeline Adding resource level to charge codes – Requires Impact Assessment What additional file formats?



Customer	Request	Response
California Department of Water Resources	For the Settlements Upgrade - Decomposition of the settlement files, can you elaborate it a little bit more? The current settlement file is separated like: BA Settlement file, BA Bill Determinants file, and CAISO Bill Determinants file. Will the settlement upgrade decompose the BA/CAISO Bill Determinants file by charge code level? For example: BA Bill Determinants file currently contains all the bill determinants from all the related charge codes into one single large file. Will the decomposition upgrade make the single large BA Bill Determinant file into multiple small "BA CC #### Bill Determinant" files (so users can easily get data for a specific charge code from a small file)?	Architecture plan to present details at future SUG meeting.



ISO Training Schedule

Training Course	Date and time
FRP Improvements Deliverability Webinar (tentative)	August 16, 2022 11am – 12:30pm
RDRR Enhancements Track 2 Webinar (tentative)	August 17, 2022 1:30pm – 2:30pm
Hybrid Resources Phase 2B Webinar (tentative)	August 18, 2022 10am – 11:30am

Are you looking for more training?

The ISO Learning Center has computer based training available for lots of topics. Check out the Learning Center:

http://www.caiso.com/participate/Pages/LearningCenter/default.aspx



Settlement Corner

Upcoming Topics	Previous Topics	Published Knowledge Articles
• Fall 2022 Release	 Renewable and energy storage - Link Fall Release Projects - Link Transportation electrification and micro grids Link Real Time Settlement P2 Link ESDER P2 Link UFE election process for RT Settlement P2 Link Real Time Settlement Initiative - UFE Settlement - presented Oct 13 Link Ancillary Services NO PAY (AS NO PAY) Knowledge Article- Link 	 RC Informational Statement 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 Energy Transfer System Resource (ETSR) Pricing node (Pnode) price used for CRR Settlement



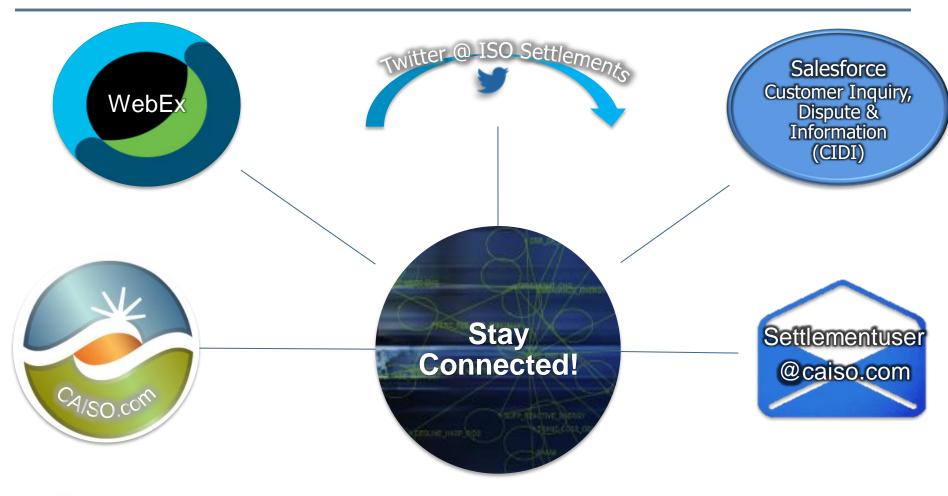
Submit topics to us at <u>twitter.com/isosettlements.com</u>



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Next SUG Meeting: July 6, 2022

at 10:00 A.M



Settlement User Group Calendar 2022



	February									
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25	26	27	28	29	30	31		

Meeting

Agenda posted



Holiday



Follow us on Twitter @ISOSettlements for our latest updates

Settlement References

- Unscheduled Directed Recalculation Statements and Invoices
- NERC/WECC Invoice presented Sep 1
- Knowledge Articles
- ISO Settlements Twitter Page
- Ways to Participate in Settlements



Unscheduled Directed Recalculation Statements and Invoices

- On Dec. 9, 2021, the California ISO will publish unscheduled directed recalculation settlement statements reflecting the resolution of a dispute with a market participant. On the same day, the ISO will issue separate invoices for these amounts with a payment due date of December 15.
- A calendar reflecting the revised publication date, review period and invoicing is available on the ISO website at http://www.caiso.com/market/Pages/Settlements/Default.aspx under the Retroactive settlements > Recalculation settlements > Unscheduled directed subheading.
- The settlement files will be available under run type Daily Rerun Market trading dates Oct. 10, 2012, and Feb. 16, 2018. The details for October 10, 2012 will be in the comment field of the bill determinant file. Customer Service will provide the details for February 16, 2018, to affected market participants. Any disputes of charges appearing on the unscheduled directed recalculation settlement statements must be submitted by Wednesday, January 12, 2022.



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NERC/WECC Invoice

- The ISO published preliminary NERC/WECC statements and invoices for 2022 NERC/WECC charges to the Market Results Interface-Settlements (MRI-S) and the Secure File Transfer Protocol (SFTP) server on August 20, 2021. The charges for assessment year 2022 appear on the NERC/WECC initial statement under charge code (CC) 6490, with January 1, 2020 as the trade date.
- The preliminary NERC/WECC charge rate for assessment year 2022 is provided below for scheduling coordinators' information pursuant to ISO Tariff section 11.20.4.

Item	Value	Unit
Total NERC/WECC Charge for Assessment Year 2022	10,170,748.45	\$
Total NERC/WECC Metered Demand for Calendar Year 2020	216,770,798.8	MWh
Preliminary NERC/WECC Charge Rate for Assessment Year 2022	0.046919366	\$/MWh



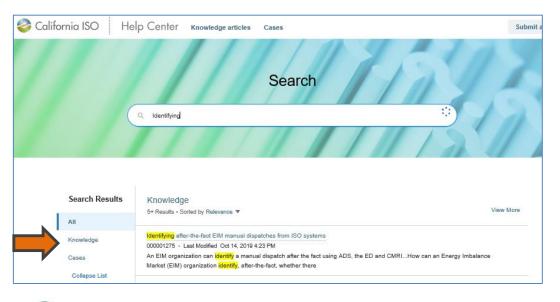
Knowledge Articles

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

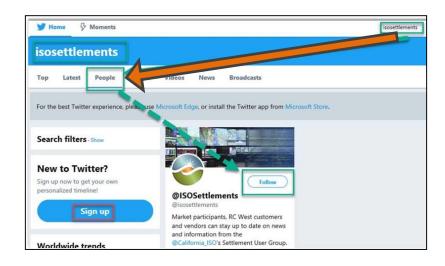
California ISO

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ISO Settlements Twitter

- Note: Will not replace any existing media communications
- Please take the opportunity to follow <u>@ISOSettlements on Twitter</u> by downloading the Twitter application to any mobile device
- Twitter feed can be accessed on Chrome or Edge
- No account required to view the Twitter feed and posts
- Save twitter page as a 'Favorite' on your tab
- Settlement related updates
- Market sim updates







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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



This is the last slide to this presentation

