



California ISO

Settlement User Group

October 11, 2023

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

Web Conference Information	Conference Call Information
<p>Web Address: https://caiso.webex.com/meet/settlementuser</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 your phone number you will use during the call.</p>	<p>US Toll Free: 1-844-621-3956</p> <p>US Toll : 1- 650-479-3208</p> <p>Access Code: 961 854 046</p>

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The recording will be posted on our website and be available for a short period of time until October 25th, 2023. 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.



[mute](#)

Settlement User Group Agenda

Wednesday, October 11, 2023

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 <ul style="list-style-type: none">▪ Fall 2023 Settlements Release▪ Fall 2023 Market Sim▪ Proposed Revision Requests Update▪ Training Update	▪ Elizabeth Caldwell <ul style="list-style-type: none">▪ Assad Al-Baijat▪ Massih Ahmadi▪ Cynthia Hinman

2023 Fall Settlements Release

- Project scope with direct settlement impact:
 - **Energy Storage Enhancements (ESE) Track 2**
- Non-project scope: shared via release component summary email sent on 7/26; [see also new reference slide](#)
- Key Deliveries:
 - Energy Storage tech docs: **posted 2/17**
 - 1st draft config file + release component summary: **posted 7/26**
 - PRRs: **entered 8/25**
 - 2nd draft config file + release component update: **posted 9/6**
 - ESET@ code activated + applies to TD 9/15 forward
 - Pre-prod draft config file + release artifacts target: **10/18**
 - Prod deployment target: **10/25**
 - Prospective activation: **11/1 (ESE only)**
- Participate in bi-mthly RUG + M/Th Sim calls
 - Next RUG = 10/17

2023 Fall Settlements Release References

Pre-Summer 2023 Settlements Release Component Summary	
CHANGE SUMMARY	IMPACTS
Settlement configuration changes to support the Energy Storage Enhancements Track 2 initiative by implementing new payment and allocation charge codes compensating storage resources that receive an exceptional dispatch to Hold SOC.	<p>PRR 1528 replaces tech doc posted 2/17</p> <p>BPM CG PC RTM Net Amount_5.38</p> <p>BPM CG CC 6485 Exceptional Dispatch Hold SOC Uplift Settlement_5.0</p> <p>BPM CG CC 6486 Real Time Excess Cost for Instructed Energy Allocation_5.7</p> <p>BPM CG CC 6480 Excess Cost Neutrality Allocation_5.4</p> <p>BPM CG CC 4989 Daily Rounding Adjustment Allocation_5.10</p> <p>BPM CG CC 4989 Daily Rounding Adjustment Allocation_5.11</p> <p>BPM CG CC 4989 Daily Rounding Adjustment Allocation_5.12</p> <p>BPM CG CC 4989 Daily Rounding Adjustment Allocation_5.12a</p>
Settlement configuration changes to Intertie Deviation Settlement charge code 6456 to apply threshold value and reduce rounding impacts within the calculation.	<p>PRR 1529</p> <p>BPM CG CC 6456 Intertie Deviation Settlement_5.5.1</p>

Release Artifact	Target Dates
First Draft Technical Documents	2/17/23
First Draft Configuration Output File	7/26/23
Second Draft Configuration Output File	9/6/23
Pre-Production Configuration Output File + Final Release Artifacts	10/18/23
Production Deployment	10/25/23
Final Settlement Configuration Output File	10/25/23

- caiso.com > Release Planning > Fall 2023 > [Fall 2023 settlements release](#)
- caiso.com > Rules > Business Practice Manuals > [BPM Change Management Application](#)
- caiso.com > Market & Operations > Settlements > Settlements technical documentation > [Settlement Release Artifact Milestones](#)

2023 Fall Settlements Release Market Sim



Market Simulation Fall 2023 Calendar (MAP STAGE) Aug 28, 2023 through Sep 28, 2023

Calendar Day	Day	CMRI T+1B	Submit Meter Data by T+2B 10:00 for T+9B	Publish Initial Statement T+5B	Submit Meter Data by T+5B 18:00 T+70B	Publish Recalc Statement T+8B T+70B	Publish Market Invoice
05-Sep-23	Tuesday						
06-Sep-23	Wednesday	5-Sep					
07-Sep-23	Thursday		5-Sep				
08-Sep-23	Friday	7-Sep					
09-Sep-23	Saturday						
10-Sep-23	Sunday						
11-Sep-23	Monday		7-Sep				
12-Sep-23	Tuesday			5-Sep	5-Sep		
13-Sep-23	Wednesday	12-Sep					
14-Sep-23	Thursday		12-Sep	7-Sep	7-Sep		
15-Sep-23	Friday	14-Sep		Monthly Initial 05-Sep - 07-Sep		5-Sep	Daily Initial 05-Sep; Daily Initial 07-Sep; Monthly Initial 05-Sep - 07-Sep;
16-Sep-23	Saturday						
17-Sep-23	Sunday						
18-Sep-23	Monday		14-Sep				
19-Sep-23	Tuesday			12-Sep	12-Sep	7-Sep	
20-Sep-23	Wednesday	19-Sep				Monthly Recalc 05-Sep - 07-Sep	Daily Recalc 05-Sep; Daily Recalc 07-Sep; Monthly Recalc 05-Sep - 07-Sep;
21-Sep-23	Thursday	20-Sep	19-Sep	14-Sep	14-Sep		
22-Sep-23	Friday	21-Sep	20-Sep	Monthly Initial 12-Sep - 14-Sep		12-Sep	Daily Initial 12-Sep; Daily Initial 14-Sep; Monthly Initial 12-Sep - 14-Sep;
23-Sep-23	Saturday						
24-Sep-23	Sunday						
25-Sep-23	Monday		21-Sep				
26-Sep-23	Tuesday			19-Sep	19-Sep	14-Sep	
27-Sep-23	Wednesday	26-Sep		20-Sep	20-Sep	Monthly Recalc 12-Sep - 14-Sep	Daily Recalc 12-Sep; Daily Recalc 14-Sep; Monthly Recalc 12-Sep - 14-Sep;
28-Sep-23	Thursday	27-Sep	26-Sep	21-Sep	21-Sep		
29-Sep-23	Friday	28-Sep		Monthly Initial 19-Sep - 21-Sep		19-Sep	Daily Initial 19-Sep; Daily Initial 20-Sep; Daily Initial 21-Sep; Monthly Initial 19-Sep - 21-Sep;
30-Sep-23	Saturday						
01-Oct-23	Sunday						
02-Oct-23	Monday		28-Sep			20-Sep	
03-Oct-23	Tuesday			26-Sep	26-Sep	21-Sep	
04-Oct-23	Wednesday			27-Sep	27-Sep		Daily Recalc 19-Sep; Daily Recalc 20-Sep; Daily Recalc 21-Sep; Monthly Recalc 19-Sep - 21-Sep;
05-Oct-23	Thursday						
06-Oct-23	Friday			28-Sep	28-Sep	26-Sep	Daily Initial 26-Sep; Daily Initial 27-Sep; Daily Initial 28-Sep; Monthly Initial 26-Sep - 28-Sep;
07-Oct-23	Saturday			Monthly Initial 26-Sep - 28-Sep			
08-Oct-23	Sunday						
09-Oct-23	Monday					27-Sep	
10-Oct-23	Tuesday					28-Sep	
11-Oct-23	Wednesday						Daily Recalc 26-Sep; Daily Initial 27-Sep; Daily Recalc 28-Sep; Monthly Recalc 26-Sep - 28-Sep;
12-Oct-23	Thursday						
13-Oct-23	Friday						

PRR and BPM Updates

PRR 1528 – Energy Storage Enhancement

- BPM CG PC RTM Net Amount_5.38 was update on 9/7/23
 - Reason: RTM Net Amount PC 5.38 updated to include changes made as part of Pre-Summer 2023 Market Simulation. This update does not change what was implemented as part of Pre-Summer 2023 Release, nor are there any changes to the proposed Fall 2023 Release.
 - Announcement comment added on 9/7/23

PRR 1522 – DISPUTE : BASE schedule is not accounted the in settlement when the WEIM Pump Storage resources are in pumping mode.

- BPM - CG PC Real Time Energy Quantity_5.24.0a was update on 9/12/23
- BPM - PC Metered Energy Adjustment Factor_5.16.0a was updated on 9/12/23
 - Reason: The Effective Start Date was changed from 4/1/23 to 3/1/23 in both BPMs
 - Announcement comment added on 9/12/23

PRR and BPM Updates

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

PRR	PRR Title	Stage
1522	Dispute - Based Schedule is not accounted for in Settlements when WEIM resources are in pumping mode <i>**NOTE: Changed Effective Start Date from 4/1/23 to 3/1/23 on both BPMs**</i>	Final
1528	2023 Fall Release - Energy Storage Enhancements phase 1 track 2 initiative <i>**NOTE: BPM - CG PC RTM Net Amount_5.38 was updated on 9/7**</i>	Recommendation
1529	2023 Fall Release - Dispute - Intertie Deviation Settlement to resolve rounding issue	Recommendation

ISO Training Schedule

Training Course	Date and time
Transmission Registry Upgrade Training	TBD

New! Use our Fall 2023 [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 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>



Next SUG Meeting: October 25th, 2023 at 10:00 A.M



Settlement User Group Calendar 2023

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						

Settlement User Group

Thank you for participating in our call
