



# Real-Time Settlements Review

Rodney Jackson  
Sr. Client Trainer  
August 25, 2021

The information contained in these materials is provided for general information only and does not constitute legal or regulatory advice. The ultimate responsibility for complying with the ISO FERC Tariff and other applicable laws, rules or regulations lies with you. In no event shall the ISO or its employees be liable to you or anyone else for any decision made or action taken in reliance on the information in these materials.

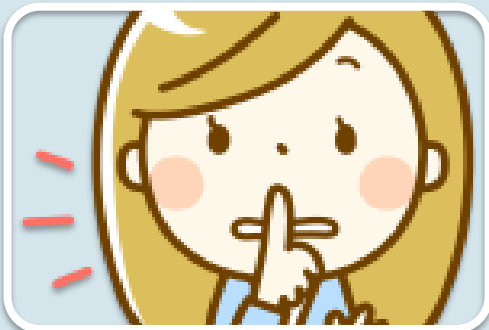
ISO PUBLIC - © 2021 CAISO Revised 8/25/21

# What we will cover today

- Background
- New Process
- Impact
- Questions
- Resources
- Wrap Up



# Housekeeping



Make sure to keep yourself muted unless you have a question



If you have a question, you may either ask over the phone or in the chat



If you want to ask a question or comment, you can virtually “raise your hand” in WebEx



# WHAT CHANGED?

# The Background

What is the current process?

CAISO settles Unaccounted For Energy (UFE) for all EIM entities

What is changing?

How individual EIM entities can settle their UFE

What prompted this change?

An EIM entity requested to allow entities to elect how to settle UFE

# The Change

What is the change?

EIM entities can self schedule losses

What is the new process?

EIM entities can elect annually to have CAISO settle UFE

# The Election Process

What is the election process?

EIM entities must submit a CIDI ticket with attached UFE Election letter

The subject line must read: UFE Election

EIM entities will be notified through current CIDI ticket process

What is in the letter?

Use the template included in this presentation to properly format your letter

# The Election Process

## **Annual UFE Election Letter for 2021: Due by 9/30/2021**

EIM Entity Name and Address.

Subject: UFE Elections - 2021

Pursuant to CAISO Tariff Section 29.11(c) (2) (B), [insert EIM Entity Name] makes the following UFE Elections for Trade Dates 11/1/2021 - 12/31/2021.

UFE Settlement Election: Yes (settle) or No (do not settle).

Loss Factor:

If UFE Settlement Election is Yes, please provide the OATT Loss factor or agreed upon loss factor percentage.

If UFE Settlement Election is No, enter 0%.

Please contact [insert contact name and info] with any questions.



# The Election Process

**Annual UFE Election Letter for 2022: Due by 10/31/2021**

EIM Entity Name and Address.

Subject: UFE Elections - 2022

Pursuant to CAISO Tariff Section 29.11(c) (2) (B), [insert EIM Entity Name] makes the following UFE Elections for Trade Dates 1/1/2022 - 12/31/2022.

UFE Settlement Election: Yes (settle) or No (do not settle).

Loss Factor:

If UFE Settlement Election is Yes, please provide the OATT Loss factor or agreed upon loss factor percentage.

If UFE Settlement Election is No, enter 0%.

Please contact [insert contact name and info] with any questions.

# The Election Process

## **UFE Election Due Dates:**

Market Sim: Market Sim team will communicate the election due date through MSIM meetings.

Annual Election for 2021: UFE Election letter due by **9/30/2021**.  
This covers Trade Dates from 11/1/2021 through 12/31/2021.

Annual Election for 2022: UFE Election letter due by **10/31/2021**.  
This covers Trade Dates from 1/1/2022 through 12/31/2022.

# The Impact

What are the impacted charge codes?

Real-Time Imbalance Energy Offset (CC64770), Real-Time Congestion Allocation Offset (CC67740), Real-Time Marginal Loss Obligation (CC69850), UFE (CC64740), UIE (CC64750).

What is the impact to Operations?

Load case schedule calculations will be 0% loss factor

What prompted this change?

An EIM entity requested to allow entities to elect how to settle UFE

# Market SIM Scenario

## 2.3 Structured Scenario

Scenario Number	Scenario Execution Trade Date: TBD	
1	Description	Verify UFE calculations in Settlements
	ISO Actions	ISO processes EIM Entities Annual UFE election and relevant transmission loss percentage
	EIM Market Participant Actions	SCs notify the ISO of the annual UFE election and relevant transmission loss percentage
	ISO Market Participant Actions	N/A
	Anticipated Settlement Outcome	Daily: CC 64740, 6985, PC Real Time Congestion, 64770, 67740, 69850
	Expected Outcome	Settlements calculates but not settle the Unaccounted for Energy for BAA that has selected the UFE Settlement Flag = 'N'

## Market SIM Scenario



# QUESTIONS

**FOR MORE INFORMATION...**



# Links to Resources

Please review the Draft Final Proposal in the below link.

<https://stakeholdercenter.caiso.com/StakeholderInitiatives/Real-time-settlement-review>

Please review the Draft Technical document posted for fall under Release Planning section of the CAISO website.

<http://www.caiso.com/informed/Pages/ReleasePlanning/Default.aspx>

Please review the Business Requirements Specifications under Release Planning section of the CAISO website.

<http://www.caiso.com/Documents/BusinessRequirementsSpecification-Real-TimeSettlementReview.pdf>

# We'd like to hear from you

For more detailed information on anything presented, please visit our website at:  
[www.caiso.com](http://www.caiso.com)

---

Questions or suggestions for future trainings? Email us at:  
[CustomerReadiness@caiso.com](mailto:CustomerReadiness@caiso.com)