



California ISO

Greenhouse Gas Coordination


Working Group 9

April 17, 2024

Housekeeping reminders

- This call is being recorded for informational and convenience purposes only. Any related transcriptions should not be reprinted without ISO's permission.
- These collaborative working groups are intended to stimulate open dialogue and engage different perspectives.
- Please keep comments professional and respectful.

Instructions for raising your hand to ask a question

- If you are connected to audio through your computer or used the “call me” option, select the raise hand icon  located on the bottom of your screen.
Note: #2 only works if you dialed into the meeting.
 - Please remember to state your name and affiliation before making your comment.
- You may also send your question via chat to all panelists.

Notice to Participants

Please be reminded, Commissioners and advisors from state public utility commissions may be in attendance.

Agenda

Time	Topic	Presenter(s)
9:00 - 9:05	Welcome and logistics	Isabella Nicosia
9:05 - 9:20	Working group updates	Isabella Nicosia
9:20 - 9:45	PG&E Presentation: Problem statement 1	Todd Ryan
9:45 - 10:30	WPTF Presentation: GHG price formation	Kallie Wells
10:30 - 10:45	Break	
10:45 – 12:00	Vistra Presentation: Problem statements 1-3	Cathleen Colbert
12:00 – 1:00	Lunch	
1:00 – 1:45	CAISO Presentation: Data requests	Sylvie Spewak
1:45 – 2:45	WPTF Illustration: GHG attribution framework	Clare Breidenich
2:45 – 3:00	Break	
3:00 – 3:40	PNM Presentation: Problem statement 7	Kelsey Martinez
3:40 – 4:00	Next steps	Isabella Nicosia

Working group progress to date



WORKING GROUP UPDATES

Revised work streams

ISO Market Operations & GHG Design – Current Approach to GHG Pricing Programs in WEIM

- Problem statements 1-4, 6e
- Sponsors: PG&E, PGE, Vistra, WPTF

Addressing Non-Pricing and Clean Energy Policies, and Voluntary Goals

- Problem statements 6c, 7a-c
- Sponsors: PGE, PNM, WRA

GHG and Related Metrics

- Problem statements 5, 6a, 6b, 6d, 6f
- Sponsors: PGE

Problem statement sponsor/co-sponsor volunteers

Problem statement	Sponsor or co-sponsor
PS 1-3 (attribution, optimization, secondary dispatch)	PG&E, Vistra
PS 4 (GHG price formation)	WPTF
PS 5 (reporting requirements)	No sponsor/co-sponsor
PS 6 (metrics)	PGE
PS 7 (emissions reduction policies)	PGE, WRA, PNM

CAISO Presentation

DATA REQUESTS

Data and analysis might be used to support

- **Monitoring and assessment of EDAM GHG market design:** monitor the realized impacts of GHG market design to inform future enhancements.
- **Market participants ability to meet existing compliance obligations:** ensure market participants have what they need to inform procurement decisions
- **Regulators developing new and emerging programs:** provide regulators with sufficient information so that they can decide what is practical and salient for compliance with state rules.

Problem statement vs data request

Problem Statement

Market participants do not have sufficient information to make efficient procurement decisions under statutes that count market transfers over an annual compliance period

The optimization does not take the explicit cost of secondary dispatch into account, and may not balance optimized attribution with constraints to limit secondary dispatch

Data Request

Residual emissions rate
total emissions
emissions intensity of MW attributed below the base schedule

Metrics to inform stakeholders of the emissions impact or efficiency of operations

Example: Double Counting

- Stakeholder comments to date have offered solutions:
 - coordination between the ISO and WREGIS
 - development of a residual emissions rate
- Problem statements that might support the above solutions should consider
 - Providing examples of how double counting might arise
 - How double counting relates to existing or planned GHG market design
 - What the ISO's role should be in a solution

NEXT STEPS

Working group schedule

Date	Topic(s)
May 29, 2024	Continued discussions on potential solutions to Problem Statement 7
June 26, 2024	Stakeholder determined

Note: Working group topics will be informed by problem statement readiness, stakeholder feedback, staff bandwidth, and stakeholder presentation timing.

Next steps

- Comments due by end of day May 1.
 - Submit using the template provided on the working group webpage
- Next working group:
 - Date: May 29, 2024
 - Time: 9 a.m. – 4 p.m.
 - Location: Attendees may choose to participate in-person at the ISO, or virtually.
- Submit requests to present to ISOStakeholderAffairs@caiso.com
- Relevant information:
<https://stakeholdercenter.caiso.com/StakeholderInitiatives/Greenhouse-gas-coordination-working-group>

Save the Date - California New Resource Implementation

We will host a hybrid California New Resource Implementation (NRI) stakeholder meeting on May 1, 2024.

We aim to bolster collaboration with our stakeholder community in preparation for the upcoming summer operations. Our objective is to improve transparency surrounding the NRI process and outline expectations.

If you plan to attend the working group in person, please [register](#) by end of day April 26, 2024.

The final agenda and a presentation will be available prior to the meeting on the [public forums webpage](#).



- Welcome reception for all attendees the evening of Oct. 29.
- Additional information, including event registration and sponsorship opportunities, will be provided in a future notice and on the ISO's website.

Please contact Symposium Registration at symposiumreg@caiso.com with any questions.