



# Extended Day-Ahead Market Working Group 3: *Greenhouse Gas Accounting and Costs*

Facilitator: Kevin Head

Scribe: Brian Jacobsen

February 8, 2022

Meeting Cadence: Tuesdays and Thursdays, 1 – 3 p.m.

# Agenda:

Time:	Topic:	Presenter:
1:00 – 1:05	Welcome/introductions	Kristina Osborne
1:05 – 1:10	Introduction to topic	Kevin Head
1:15 – 1:45	Western Resource Advocates presentation on GHG accounting	Dr. Vijay Satyal
1:45 – 2:15	Q&A with WRA from working group	All
2:15 – 2:45	Group discussion of GHG reporting	All
2:45 – 2:55	Recap of discussion	Brian Jacobsen
2:55 – 3:00	Upcoming topics	Kevin Head

## Reminders:

- These collaborative working groups are intended to foster open dialogue and sharing of ideas and perspectives
- Please raise your hand if you have a question or comment at any time during the meeting and the facilitator will call on you
  - Please start by stating your name and affiliation
- Meetings are recorded and video files posted on corresponding working group webpages
- Stakeholders are welcome to present perspectives at these meetings
  - Please submit a request to present using the link located on the EDAM Resources slide at the end of this presentation

# Today's Objectives

- Hear WRA's proposal on a west-wide GHG accounting and all-generation tracking system
- Discuss the spectrum of options of whether and how to integrate such a system into EDAM



## Greenhouse Gas Accounting in Regional Electricity Markets

CAISO EDAM GHG Work Group  
February 8<sup>th</sup>, 2022

2019-21: Proposal from WRA

2022: WRA Outreach to Western States in partnership with Grid Lab; RNW; NWECC

## Recap of January 27 meeting and WRA presentation

- As discussed in the Jan 27 meeting:
  - Only a few GHG/RPS/CES compliance programs rely on data from CAISO markets, limited to California
  - Other programs rely on E-Tags, meter data, and other mechanisms to track compliance
- Building a West-wide GHG accounting approach would likely require changes to state policies/regulations and buy-off from WREGIS (or similar entity)
- It may also require this working group to develop rules for how CAISO would need to create and/or verify the data to facilitate such a program

# Options for how to proceed on carbon reporting

Considering the varying level of involvement from the CAISO, this working group, state regulators/policy-makers, and WREGIS, several options exist on how to proceed:

- 1) EDAM GHG market design is **fully integrated** with GHG reporting system
- 2) EDAM GHG market design is **independent from** but **flexible enough to allow** for GHG reporting system
- 3) EDAM GHG market design is **independent from** but **might not allow** for GHG reporting system
- 4) Status quo: no GHG reporting system

# Options for how to proceed on carbon reporting

Option	Means	Parties involved
1) EDAM GHG market design is <b>fully integrated</b> with GHG reporting system	<ul style="list-style-type: none"> <li>- CAISO's EDAM <b>creates</b> and <b>verifies</b> data that is necessary for the operation of new west-wide GHG accounting system</li> <li>- WG develops GHG reporting policy for <b>creation</b> and <b>verification</b> of data</li> </ul>	<ul style="list-style-type: none"> <li>- CAISO</li> <li>- GHG working group</li> <li>- State regulators/ policy-makers</li> <li>- WREGIS</li> </ul>
2) EDAM GHG market design is <b>independent from</b> but <b>flexible enough to allow</b> for GHG reporting system	<ul style="list-style-type: none"> <li>- CAISO's EDAM <b>creates</b> data that is necessary for the operation of new west-wide GHG accounting system</li> <li>- WG develops GHG reporting policy for <b>creation</b> of data</li> </ul>	<ul style="list-style-type: none"> <li>- CAISO</li> <li>- GHG working group</li> <li>- State regulators/ policy-makers</li> <li>- WREGIS</li> </ul>
3) EDAM GHG market design is <b>independent from</b> but <b>might not allow</b> for GHG reporting system	<ul style="list-style-type: none"> <li>- CAISO's EDAM <b>creates</b> data that is necessary for the operation of new west-wide GHG accounting system</li> <li>- No WG policy development</li> </ul>	<ul style="list-style-type: none"> <li>- State regulators/ policy-makers</li> <li>- WREGIS</li> </ul>
4) Status quo: no GHG reporting system	<ul style="list-style-type: none"> <li>- No WG policy development</li> </ul>	

# EDAM Resources

- List of [\*Common EDAM design principles and concepts\*](#)
- Initiative and working webpages:
  - EDAM initiative webpage: <https://stakeholdercenter.caiso.com/StakeholderInitiatives/Extended-day-ahead-market>
  - Working Group 3 webpage: <https://stakeholdercenter.caiso.com/StakeholderInitiatives/Extended-Day-Ahead-Market-Working-Group-3-Greenhouse-Gas-Accounting-Costs>
    - The working group webpages include meeting materials, initial scope items, and weekly summary reports
- Please submit EDAM WG inquiries and/or requests to present at <https://www.surveymonkey.com/r/EDAMWG-Inquiries>
  - Presentations due 5 business days prior to the meeting where they are scheduled to present, if time allows
- [Register](#) for working groups to help the ISO gauge interest and facilitate communication throughout process.
- Nov 30, 2021 Day-Ahead Market Overview Training: <https://youtu.be/lbXRsfVbCg>