



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

Facilitator: Kevin Head

Scribe: Brian Jacobsen

January 13, 2022

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

Agenda:

Time:	Topic:	Presenter:
1:00 – 1:05	Welcome/introductions	Kristina Osborne
1:05 – 1:35	Scope item: Availability	Kevin Head
1:35 – 2:15	Scope item: Identification of the GHG compliance area	Kevin Head
2:15 – 2:25	Recap of discussion	Brian Jacobsen
2:25 – 2:30	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

Goals of today's discussion:

- 1) Complete discussion of Availability scope item
- 2) Define GHG zones

Availability: Eligibility to serve demand in the GHG compliance area

- Recap: During 1/11 meeting, we agreed that supply-side scheduling coordinators will have the option (not the requirement) to serve GHG zones
- Open questions:
 - What is the frequency with which they can make this election (hourly, daily, other)?
 - Can load-serving entities elect to not receive GHG-intensive energy?

Area: Defining GHG zones

- Open questions:
 - How should we define GHG zones in the context of the market optimization?
 - State political geographic boundaries
 - Balancing authority areas (BAA)
 - Load serving entities
 - Defined by whether the generating resource or importer is subject to GHG regulation
 - Does this also apply to entities outside of the US (e.g. Canadian entities)?

Area: Defining GHG zones

- Reminder: currently, in the EIM, GHG zones are grouped at the BAA-level
 - For example, LADWP is considered to be in a GHG zone but Idaho Power is not
 - This creates certain complexities when it comes to:
 - Parts of CAISO's BAA are located in Nevada
 - Parts of PAC and BPA's BAAs are located in California
 - Generating resources that are "pseudo-tied" into a GHG zone's BAA (generating resources are located physically outside of CA but are part of a CA BAA)

Area: Defining GHG zones

Discussion topics

- Should EDAM use an approach that focuses on whether the generating resource is subject to a carbon price?
- Should resources that are pseudo-tied into a GHG BAA be considered “within the GHG zone”?
- Do any issues arise when energy is crossing international borders?



Map source: WECC

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>