

Clean Heat Standard Technical Advisory Group
May 16, 2024, Meeting Minutes

Attendees

- Members of the Technical Advisory Group present
 - Matt Cota, Meadow Hill Consulting
 - Ken Jones, Individual
 - Michelle Keller, Fraktalas Energy
 - Casey Lamont, Burlington Electric Department
 - Sam Lehr, Coalition for Renewable Natural Gas
 - Emily Levin, Northeast States Coordinated Air Use Management
 - TJ Poor, Vermont Department of Public Service
 - Emily Roscoe, Efficiency Vermont
 - Jared Ulmer, Vermont Department of Health
 - Floyd Vergara, Clean Fuels Alliance America
 - Rick Weston, Individual
 - Patrick Wood, Ag Methane Advisors
 - Brian Woods, Vermont Agency of Natural Resources
- Facilitator
 - Catherine Morris, Consensus Building Institute
- Participating Vermont Public Utility Commission staff
 - Deirdre Morris

Welcome & Review of agenda [Time Stamp 0:00:00]

- Initiate recording

Review and approval of [5/2/24 meeting minutes](#)

[Brian Woods moved to approve the 5/2/24 minutes. None opposed. Minutes approved at 9:34 am.]

Updates from the PUC [Time Stamp 0:02:20]

- General updates
 - S305 update
 - [Update on vacancy nominations](#) – deadline to apply - May 24
 - [Update on TAG Motion re first obligation period](#)

Guidance on inviting outside expert speakers; Proposed session on GREET at future meeting [Time Stamp 0:07:20]

[Rick Weston, Chair, will review formal presentation requests with the following criteria in mind: purpose, timeliness, and if it will have value to the work of the TAG. The group may override the Chair's decision if it is motivated to do so. At a future meeting (potentially 5/30), the Chair suggests a session on GREET as a level-setting opportunity for TAG members. Rick will be in touch with members about this agenda item.]

Opinion Dynamics Measure Template *(shared in advance)* [Time Stamp 0:16:00]

[Questions included details about emissions analysis (lifecycle) and how the consultant would establish the range; whether carbon intensity values would be factored into installed measures (no, CO2e lifecycle emissions avoided), whether credits would be incorporated into the TRM (no, the TRM details CO2e savings from measure characterizations, TAG will assist with translating those savings into clean heat credits); how electricity will be characterized (still in discussion and hopes to match NV5 approach); etc. (see recording for discussion)]

Emissions Profile of the Grid [Time Stamp 0:48:23]

[Department recommends using the Vermont portfolio to characterize measures that increase electricity consumption (vs. marginal emissions from the ISO-NE grid). NV5 will take this approach. Next steps: Rick Weston will consider if this is something the TAG should formally weigh in on (i.e. propose a motion and provide a recommendation to the PUC/consultants) at the next meeting.]

Equity Advisory Group Report [Time Stamp 1:14:21]

[Shared that the question on how to use the equity framework was asked of the EAG. Group is working on outline for EAG report, developing contacts for public engagement, and finalizing the group's formal response to the credit ownership question.]

Break

Breakout groups' status reports [Time Stamp 1:24:00 and again at 2:34:00]

- **Credit ownership** (45 min)
 - Overview of what the group has agreed on, where there is no agreement, where we need further discussion
 - TAG discussion
 - Next Steps

[Group discussed the details of the subgroup's draft response to the PUC staff proposal on credit ownership.]

Ken Jones moved that "the [credit ownership] document, with certain edits that we've discussed today, be forward to the Public Utility Commission for their consideration in the credit ownership topic." There was a friendly amendment from TJ Poor to add a disclaimer that the individual recommendations in the document are not representative of an affirmative vote of the TAG but that the document, as a whole, effectively advances the discussion. None were opposed to the motion. Motion passed at 12:25 pm.

Next steps: Rick will revise the memo based on the group's feedback, add a disclaimer that the details are not necessarily the position of the full TAG, and forward the document to the PUC.]

- **Bioenergy (30 min) [Time Stamp 2:23:15]**

[See memo in meeting materials]

- **Pacing (10 min) [Time Stamp 2:28:30]**

[See memo in meeting materials]

Public Comments

Other Matters [Time Stamp 2:56:30]

- Agenda topics for next meeting – Thurs., May 30, 9:30 – 12:30

[For next meeting: OD presenting on lifecycle emissions approach/assumptions. Considering a GREET-specific agenda item.]

Close

Meeting adjourned at 12:34 PM.

Full-group recording: <https://youtu.be/b7wS8LEIDrk>