**RESNET® SDC 1600 Draft Meeting Minutes**

**June 17th, 2024**

[*MEETING RECORDING HERE*](https://zoom.us/rec/share/lOnenCzab3vFzIhYvQN7NPuMgqx9S3ut4nZKRV7OL_2XKf5Xi6jH_5ag8NxYLQ_6.NunVFM4egbUwJpI5)

*Passcode: $v5L2F@G*

|  |  |  |
| --- | --- | --- |
| **PRESENT** | **ABSENT** | **STAFF** |
| SDC MEMBERS  David Goldstein  Leo Jansen  Mike Browne  Roland Rissser  Brendan O’Brien  Anna Kelly  Craig Sinnamon  Jonathon Arnold (12:07 PM ET) | Philip Fairey  Asa Foss  Steve Byers | RESNET Staff  Noah Kibbe  Rick Dixon |

Meeting called to order at 12:04 PM ET

**Review Agenda**

**Review of May Meeting Minutes**

Roland moved to approve the minutes. Anna seconded. The motion was passed unanimously.

**Report of Task Group**

The assignment of the Task Group was to assign draft language for the Standard with a Foreword outlining the assignment.

This process parallels Standard 301.

The Task Group suggested inviting the author of the Cambium database to the meeting to ensure accuracy.

The Task Group met twice.

* The first meeting focused on refinements to the language.
* The second meeting was technically focused on what details were in/correct.

The Task Group will propose that eight years be the look-ahead period as opposed to Standard 301’s 25 years.

* Leo asked if this is refreshed annually or every eight years.
* David said that the decision is up to the SDC. David said it should be refreshed every 5 years but shorter the first time to account for uncertainties.
* Rick clarified that 5 years is the maximum look-ahead period.
* Mike asked what the downfall of a shorter period would be.
  + David noted if the Standard is stable over 5 years, it is easier to compare energy performance in 2023 with 2024, 2025, etc.

The Task Group hopes to have a draft for the SDC to review at the next meeting.

Rick said Standard 301 has evolved rapidly and has had many addenda attached. Standard 301 follows a 3-year look-ahead period.

**Review of Foreword**

David said many Strategic Energy Management (SEM) programs are based on ISO 50001. The problem is there is no universal standard for calculating carbon emissions. Paragraphs two and three discuss this issue.

* Roland asked via chat if the proposed Standard would also apply to commercial buildings. David said yes.
* David asked the committee to review and highlight areas that need clarification.

Jonathan asked if Standard 301 is looking at levelized future emissions seasonally as well as hourly. David said yes.

* David said month/hour would make more sense in this case.

Leo asked if the hourly model is also geography-based as different regions will perform differently in different weather events.

* 301 is very localized; it takes the nearest weather data and there are 1,000+ climates that can be used based on local weather.
* The utility grid section is based on 20 regions in the United States.
* Local weather does affect energy usage, but utilities are not affected as severely.

Conversations with NREL determined that when there is a source of error, these should be noted transparently. If an issue is brought up in Public Comment and not noted by the committee, it could be problematic.

Jonathan asked if using SEM projections would be the source of the related data.

* David said no. The source is NREL’s projection about the supply and demand of clean energy and efficiency.
* SEM projections are made by the utility customer, not the utility company.
* Anna said there is significant data on SEM programs comparing their goals.

A representative from EPA’s Energy Star Program was present at the last Task Group.

* Asa will no longer be an active member of this group.
* David asked for suggestions on potential replacements from EPA Energy Star.

An additional Task Group meeting will be scheduled in the coming weeks.

Mike said in the northeast there are options to purchase electricity from different suppliers through the grid. Mike asked if there is a process in place to manage this.

* David said at this time there is not.
* Mike asked if there are manufacturers that are currently doing this and could provide feedback. David asked if anyone had suggestions for finding this out.

**Likelihood of TG having a first draft text for next meeting. Solicitation of issues that you want addressed or are concerned about that TG could consider in advance of next meeting.**

Meeting adjourned at XX