**SDC 301 CALCULATIONS SC Call Draft Minutes**

August 14th, 2023 | 1:00 PM – 2:30 PM Eastern

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**Members Present:** Brian Christensen, Nick Sisler, Rob Salcido, Dave Roberts, Philip Fairey, Gayathri Vijayakumar, Scott Horowitz

**Others Present:**

**RESNET Staff Present:** Rick Dixon, Laurel Elam, Noah Kibbe

**Minutes Prepared By:** Noah Kibbe

The meeting was called to order at 1:07 PM Eastern.

**Approve agenda**

Brian made a motion to approve the agenda. Philip seconded. The motion passed.

**Approve 8/7 meeting minutes (**[**Link**](https://www.dropbox.com/scl/fi/t48vo95ggfndq8ox1vhd1/SDC-301-CALCULATIONS-SC-Call-Draft-Minutes-08-07-2023.docx?rlkey=czor7b7mgn8psgamdrxnrqe84&dl=0)**)**

Philip made a motion to approve the modified minutes. Brian seconded. The motion passed.

**Review IRs (Rick, attached)**

These IRs will be included in Addendum C.

Philip noted that some of these sections are awaiting language additions.

Gayathri hopes to be able to address the language missing.

Rick called this supplemental meeting to get these IRs finished with Addendum C. There is no current deadline stated.

IR 301-2019-025

Gayathri asked if the phrase in parentheses should be included as their understanding was that parentheticals should not be included in footnotes. Gayathri said (mix-matched equipment) can be stricken, and Philip agreed.

IR 301-2019-027

Gayathri hopes to work on this section.

IR 301-2019-028

This IR can be marked as completed.

IR 301-2019-029

This IR was rejected as the language requested is already included in the standard.

IR 301-2019-030

Brian asked if there was an issue with “(100%)” being included as a parenthetical. Philip and Gayathri agreed that this is a different type of parenthetical and can be included.

Nick said the word *in* should be included before “this column” in the final sentence of footnotes 2 and 3.

The change was accepted and made. The change needs to be edited in the master document.

The IR can be marked as complete.

IR 301-2019-031

Philip previously added the word *spaces* to break up a run-on sentence and highlighted it for Rick’s attention.

The IR can be marked as complete.

IR 301-2019-032

Language was added to clarify the pipe length.

The IR can be marked as complete.

IR 301-2022-001

This has already been embedded into the language for Addendum C and requires no action.

The IR can be marked as complete.

**Review internal gains mods (Brian, attached)**

IR 301-2022-003

Neal, Philip, and Brian came up with a definition for Internal Gains.

Miscellaneous Energy Loads are already defined in terms of conditioned space.

* 4.2.2.7
  + Neil’s language for Internal Gains, originally written for an earlier version of Addendum C, was struck for redundancy.
  + 4.2.2.7.2 references a Section with inaccurate numbers. Brian updated this reference.
  + Scott suggested removing the comma in the Internal Gains section in 4.2.2.7.2 (… is within the Rated Home~~,~~ and…)

**Review Addendum C redline (Rick, attached)**

Note (x)

Brian highlighted the existing language in grey. The proposed language is below the green shading.

The language was crafted by Rick and is intended to provide clarification and organization. It works through the section in a sequential way.

Dave said the first sentence implies that you do not need to complete testing. The second sentence states that testing is not required under certain conditions. Philip clarified that everything listed here is untested. Any untested distribution system can use a DSE of 0.70; if other conditions are met, the Rater can use the reference home DSE.   
The group agreed that this section should be edited.  
Gayathri said there used to be a default table of DSEs. Brian said that is a long-term goal.  
Philip said that in the second section (under “Or”), the mention of duct leakage testing can be struck.

Brian will share the edits as a new file with Rick.

Rick said there have been complaints that changes to the language have been occurring too frequently and there is not enough time to properly review the revisions.  
The 2019 changes were not implemented until 2022 due to limitations regarding changes to the software.

Dave suggested the standard be split between Rates and software developers. The information can become conflated to some. Rick said this makes sense.

Philip said RESNET should hire a technical writer to write a field guide for 301 and 380.

**Adjourn**

Philip made a motion to adjourn. Brian seconded. The motion passed.

The meeting adjourned at 2:06 PM EST.