**SDC 301 CALCULATIONS SC Call Draft Minutes**

May 2, 2022 | 1:00 PM – 2:30 PM Eastern

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**Members:** Dave Roberts (Chair), Brian Christensen, Gayathri Vijaykumar, Nick Sisler, Philip Fairey, Scott Horowitz, Rob Salcido, Charlie Haack, William Ranson, Neal Kruis

**Members Present:** Dave Roberts (Chair), Brian Christensen, Gayathri Vijaykumar, Nick Sisler, Philip Fairey, Scott Horowitz, Rob Salcido, Charlie Haack, William Ranson, Neal Kruis

**RESNET Staff Present:** Laurel Elam, Christine Do

**Minutes Prepared By:** Christine Do

Meeting called to order at 1:02 PM ET

**Approve Agenda**

Brian Christensen made a motion to approve the agenda as amended. Charlie Haack seconded. All in favor.

**Approve Meeting Minutes from April 4, 2022**

Brian Christensen made a motion to approve the meeting minutes as amended. Philip Fairey seconded the motion. All in favor.

**301-2022 Addendum A changes for draft PDS-02**

Rick Dixon discussed the errors and changes as previously discussed by subcommittee members in documents sent out prior to the call. These errors are intended to be addressed and incorporated into draft PDS-02.

Gayathri discussed the table with language on ductless distribution systems, and how moving the footnote text into the table made it lose the conditioned space volume (CSV) requirement that was in Standard 310. After discussion, the group added “in CSV” to the text. Additionally, “CSV” needs to be added to the acronym list. Gayathri will add if space allows.

For PDS-02\_301-2022 Addendum A, Philip discussed that the formula for Qi from table note h. for Table 4.2.2(1) needs to have a division sign placed into the formula. The same change needs to occur for table note a for Table 4.3.1(1). Rick will make the change to Draft PDS-02.

**IR 301-2019-024: Natatoriums**

The subcommittee discussed whether the space discussed (natatoriums) is part of the rated home or not. The subcommittee disagreed with the interpretation, reasoning that the natatorium is not a rated feature. Further discussion on the definition of infiltration volume followed; conditioned space volume does not equate to infiltration volume.

Philip Fairey made a motion to approve the recommended response to the interpretation request. Nick Sisler seconded. All in favor.

**IR 301-2019-025: Mix-Matched HVAC Efficiency Ratings**

The committee discussed if OEM-provided documentation was sufficient for ratings.

Philip Fairey made a motion to approve the recommended response to the interpretation request. Nick Sisler seconded. All in favor.

**Section 4.1 Proposal from SCC**

With multiple equipment serving the same end-use load, SCC had to determine how to calculate nMEULs for these new scenarios. Neal discussed how each individual system was summed and calculated. Neal also discussed other language changes and additions in PDS-02 of 301-202x.

Philip Fairey made a motion for the Calculation subcommittee to recommend this proposal to the SDC 300 for implementation in Addendum C. Nick Sisler seconded. All in favor.

**On Site Battery Storage Proposal from SCC**

Neal briefly discussed that there was a change to the language in the on-site battery storage proposal on replacing the need to capture minimum and maximum battery capacities and instead requiring the usable total kWH of capacity.

**Updates from Rick**

Rick stated that 380-2022 is headed to the SMB for final RESNET approval, and then to ANSI. Addendum 66f, CO2 Index, is going out for public comment beginning May 11, 2022. Based on the results of the public comment period. On PDS-02 Addendum 66f, 301-2022 Addendum B, CO2 Index will begin. Additionally, RESNET staff are recommending responses to the 2 public comments received on PDS-01 Addendum 65f on Legacy HERS. Finally, Dean Gamble is beginning to start drafting changes to 310-2023 and members are encouraged to send suggestions to him.

Nick Sisler made a motion for adjournment. Brian Christensen seconded.

**Meeting adjourned at 2:04 PM ET.**