**SDC 301 CALCULATIONS SC Call Draft Minutes**

**12/6/2021 | 10:00 AM – 11:30 AM Pacific**

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**Members Present:**

Brian Christensen, Charlie Haack, Dave Roberts, Philip Fairey, Rob Salcido, Gayathri Vijayakumar, Nick Sisler

**Others Present:**Scott Horowitz, Brian Shanks, Ian Finlayson, Dean Gamble, Thiel Butner

**Members Absent:** William Ranson

**RESNET Staff present:** Emma Bennett, Clara Bennett, Rick Dixon, Neal Kruis

Meeting called to order at 10:0X AM Pacific.

**Approve agenda**

Philip Fairey made a motion to approve the agenda. Brian seconded the motion.

**Approve 11/1 meeting minutes ([Link)](https://www.dropbox.com/scl/fi/6zqp7kfnsqufssl3o9nhu/11-1-21_Calcs-SC-Draft-Minutes.docx?dl=0&rlkey=0k5ltzco1r8myvs5hnhrbbild" \o "https://www.dropbox.com/home/SDC%20301%20Calculation%20SC/01_Meeting%20Minutes?preview=10-4-21_Calcs+SC+Draft+Minutes.docx)**

Brian Christensen made a motion to approve the amended minutes from 11/1/21. Phiip Fairey seconded the motion. Motion passes.

**FYI re Appeal/Response to Addendum D OPP RECS (Gayathri)**

Gayathri Vijayakumar reported that Addendum D is out for second round of public comment. Comment #8 has been rejected and a technical appeal is RESNET policy and will be required for an appeal for Comment #8. The next step is to provide a response to the task group and return to SDC 300 to vote on.

This will not be sent for Calcs SC to vote on but is for committee information. Philip created a formal response to this technical information, and Gayathri included context for reference.

RECs are in a board policy, and CO2 index is not. Gayathri stated a change to 301 as a proposed compromise to this discussion would be to not change the onsite power based on RECs, but instead to start collecting it as a data point under MRFs table. This could be included in Addendum A – first one of 2022. Jim is ok with this and willing to wordsmith it with a definition to RECs, this language will also be in Addendum B.

Philip asked if it would be a check box for datapoint. Nick asked the different between “retired”, Gayathri stated that it is usually in for them not to be sold but does not know reasoning or incentive for retired RECs.

Gayathri stated double counting would not likely apply and NBI would have the data access to view homes w/ REC systems. Addendum A will include language clarifying data points of RECs and will be on the committee to resolve.

Gayathri reviewed the technical appeal response, group agreed that the response was sufficient. Group discussed the option of not choosing not to model OPP in the ERI, and Philip stated these edits could be left out for now until any necessary changes need to be made. It was discussed and added to 2022 standard, but CO2 index is based on purchased power and OPP for HERS Index and the CO2 index, but the reduction paid for by the person operating the property could be seen. This has potential for changes to appendix A, Gayathri has added this to “to-dos”.

**Load Shape Working Group**

Dave Roberts reported on the group who was tasked with coming up with a flexibility metric, eventually this became the RESNET CO2 index.

A hot water use schedule is a great example of how these metrics are used. Factors in this include energy storage, use schedule, grid load, etc.

Specific metrics are needed for the variety of uses. New standards for this process may be necessary. Gayathri has no objection to additional standards being put in place to standardize this process.

Philip: this should include hourly schedules for every load around the home, including lighting and other miscellaneous loads around a home.

Inconsitency may be present with schedules actually being used by occupants.

**FOLLOW UP ITEMS**

**Adjourn**

XX made a motion to adjourn Meeting adjourned at X AM Pacific.