**GREEN AND COMMERCIAL ENERGY CODES TAG**

**Meeting Notes**

**Thursday, April 6, 2023**

**3:00 – 4:30 PM**

**Virtual Meeting to be held via WebEx**

Agenda:

Administrative

* Building electrification proposal not discussed on 3/16 CCCB call.  Vote passed to seek formal legal guidance and table the proposal.
* Other related building decarb proposals held until then for efficiency.
* Office of Open Government provided CCCB on 4/4/23 their guidance that building electrification should be eligible for reconsideration.  TBD if will be included on 4/20 CCCB agenda.
* Mechanical TAG still has yet to review ECC-En-6-2-23 DOAS that was approved by TAG but referred to Mechanical.
* Green code proposals will be introduced to CCCB on 4/20 - can be voted as early as next call.

**Green Construction Code**

* All proposals unanimously approved by TAG on 2/9/23 and 3/9/23
* **TAG still needs to craft Building Code, Chapter 1 section for Green Code**
* **CCCB Chair noted that TAG provided proposals to strike several Appendices, but may be unnecessary as we could simply opt not to adopt them instead.** 
  + **Does TAG have preference?**

**Site-Energy BPFs**

* BPFs – PNNL willing to help conduct modeling, but timing is not favorable.
  + DOAS and electrification are the biggest drivers of customized BPFs but haven’t been approved yet.  Hesitant to have PNNL model using those assumptions.
  + How important is it to use customized BPFs?
  + Possible scenarios for how to proceed:
    - Put forward conservative, rough figures that assume building electrification and DOAS pass.  If those two don’t ultimately get approved, we can introduce slightly more lenient BPFs in the 2nd draft after public comment, likely the stock figures from ASHRAE 90.1-219 draft Addendum CH.
    - The other option would be to put forward the stock Addendum CH BPFs now to buy ourselves time to do the analysis once we know if the electrification and DOAS have passed.  The challenge there is making increases in stringency during the public comment process which can be challenging or unpalatable.

**Appendix Z**

* + How important is it to use further reduced BPFs for Appendix Z?
    - Will soon be reaching maximum technical feasibility for code efficiency.  Appendix Z is important to then require renewable energy.  Going beyond base code may no longer be important, the way it was in 2020 code.

**NBI 2017 amendments**

* Review NBI notes regarding 2017 amendments and consider if any worth carrying forward to 2023 DC ECC-C
* Caution that we have already passed significant strengthening amendments and anything additional will further delay finalizing the first draft.  Impact should be high.

**SBP – Standby Ventilation**

* No guidance available from PNNL. Need to make determination by TAG.
* Caution that we have already passed significant strengthening amendments and anything additional will further delay finalizing the first draft.  Impact should be high.

Upcoming proposals, in order of consideration

* NBI – Site-Carbon BPFs
* Appendix Z
* SBP – Standby Ventilation
* SWA – assorted
* NBI – 2017 amendments