6/13/22 EPLR subcommittee meeting notes

Kris – June 30 will be last meeting date. Any proposals not heard will be decided by full consensus committee.

AM: should there be priorities to discuss?

MR: keep me-too’s to a minimum.

AM: there hasn’t been much of a discussion of glide path. There are some strong discussions coming up. We should expedite conversations.

REPI-18 already heard.

Bob R – we had issue with glide path earlier. PV ESS EV ready – if we are doing these all at the same time will raise issues. If we do all at once may raise issues.

MJ: REPI-107. Worked with BH from NEMA. Withdraw. Use REPI-106.

SR: consider REPI 154, 160 and 161 in succession. Motion and seconded.

**ZNE**

REPI-154-21 – approve as submitted. 12-0-0

Adds “Net” to the title. This was considered with 160 & 164. 160 – changes terms of contracts. 164 – adds alternative programs that can be used by code officials.

DB: working group agreed to change to ZNE.

REPI-155-21.

DB: As modified.

MS: CA allows gas appliances with circuits run to all appliances. Approximately 40 jurisdictions have adopted all-electric ordinances.

GV: definitions should be in appendix?

JC: supports but will abstain because has not reviewed language. Definitions should be in appendix chapter not body of the code.

SR: Definitions should be in appendix.

JC: table to next call. JM: second. Motion to table passes 8-4-1.

REPI-157-21.

Teresa Weston: adds 90.2. modifies 157.

JC: motion for disapproval. BR: second.

Discussion:

EL: opposes. Leaves out thermal envelope backstop.

TW: 90.2 includes the backstop.

DB: This is equivalent. Large portion of working group thought it should be in appendix.

Vladimir: doesn’t see need to add another standard.

MJ: same as commercial side of IECC to use 90.1. 90.2 is more stringent anyway.

MG: should read and understand 90.2 before voting.

GV: doesn’t see problem with adding 90.2.

AM: does 90.2 address multi-family?

TW: yes. Low rise.

Motion to approve fails 5-5-3. New motion to approved as modified - add 406.3. 6-4-2. Motion carries.

REPI-160-21.

Already approved with ?. 10 or 15 years.

Joe Cain – not in favor of change to 10 years.

DB: also opposes change to 10 years.

AM: please address 10 vs. 15.

SR: in commercial buildings – often leases are only 10 years so it correlates.

JC: this is residential code, not commercial. 15 is a better number. Opposed because 10 vs. 15.

SR: homeowners tend to move every 10 years. So applies to residential. Passes 9-4-0 as submitted.

REPI-164-21.

Motion to approve as submitted – AM. Second BR.

DB – opposes.

JC: strongly oppose. Opens up non-equivalent standards. Should not be left to judgement of AHJ.

AM: do alternative energy programs meet ZNE?

SR: must be submitted to code official to verify.

Motion to disapprove carried 4-7-1

**PV & Storage**

CEPI-12-21. Pulled.

REPI-7-21.

DB: 300 sq ft minimum solar ready space. Some exceptions. REPI-114 failed last week so this is appropriate.

PC: approve as submitted, JC second.

SR: Discrepancies in square footages. 600-300-150?

AM: could this be considered a glide path issue?

JC: don’t want to use glide path as “kick the can down the road”. This moves it into the body of the code from the appendix. There may be other modifications that could gain support for this proposal.

SH: Solar doesn’t affect service size. NEC will determine code requirements.

Vladimir: add exception.

DB: this is ready for prime time.

Fits into glide path. Please provide cost analysis – included in NREL submittal.

AM: please provide this when it goes to full committee.

SR: REPI-114 – some climate zones were included.

DB: some climate zones (8) would be friendly amendments.

REPI-8-21

REPI-17-21

REPI-113-21. Motion to disapprove carries 2-5-4.

REPI-115-21

REPI-137-21. If REPI-18 is passed by full committee then this will be off agenda.

**Electrification**

REPI-8-21

REPI-17-21

REPI-18-21

**Controls**

REPI-70-21

REPI-106-21

REPI-107-21 1&2

**EV-Ready**

RECPI-9-21