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**International Code Council**

**IECC Commercial Consensus Committee**

**Draft Meeting Minutes**

**Meeting Date: August 30, 2023**

**Committee Chair:** Duane Jonlin

**Committee Vice Chair:** Emily Hoffman

1. Call to order by Chair Duane Jonlin. The meeting was called to order at approx. 2:01 pm Eastern Time.

2. Roll Call. Chair Duane Jonlin, Vice-Chair Emily Hoffman, John Bade, Richard Burton, Payam Bozorgchami, Scott Brooks, Zepherinus Church Norbert, Chris Clausing, Jay Crandell, Thomas Culp, Sean Denniston, Greg Eades, Charles Eley, Drake Erbe, Anthony Floyd, David Goldstein, Gary Heikkinen (alt), Glenn Heinmiller (alt), Bryan Holland, Greg Johnson, Michael Jouaneh, Andrew Klein, Ann Livingston, Emily Lorenz, Michele Melley, Susan Musngi, Laura Petrillo-Groh, Douglas Powell (alt), Kevin Rose, Michael Rosenberg (alt),Steve Rosenstock, Robert Ross, Blake Shelide, Amin Tohmaz, Michael Waite,

Committee members in attendance: (35 in attendance 9 absent)

Not in attendance: Gina Bocra (alt), Paula Cino (alt), Amber Wood (alt), Shannon Corcoran, Jeremy Williams, Lauren Urbanek (alt), Mark Lyles (alt), Thomas Deary (alt), Matt Belcher, John Dalzell, Vladimir Kochkin, Jack Bailey, Vincent Martinez (alt), Hope Medina, Melissa Moseley, Ali Alaswadi, Stephen Harris, Don Mock, Dan Nall, Christopher Perry (alt), Michael Tillou, James Yeoman

ICC Staff in attendance:

Kris Stenger, Jerica Stacey, Ed Wirtschoreck, Beth Tubbs

3. Approval of the Minutes from August 23-motion to approve by Bryan Holland with a second from Steven Rosenstock. Approved unopposed.

4. Approval of Agenda-motion to table CE2D-52-23 and CE2D-54 to next meeting by Greg Johnson. Second from Emily Lorenz. Motion to table CE2D-52-23 and CE2D-54-23 passes 23-0-7. Motion to table CE2D-33-23 until next meeting by Bryan Holland with a second from Greg Eades passes unopposed. Also items CE2D-55-23, CE2D-56-23, and CE2D-68 were withdrawn prior to the meeting. Motion to approve the agenda as amended by Greg Johnson with a second by Emily Lorenz. Approved unopposed.

5. Administrative items-none at this time.

6. Action Items-

1. CE2D-65-23(Remove Table C406.3.7) Proponent Eric Tate. Introduction by Greg Eades chair of the Modeling subcommittee. Motion to disapprove. Motion to disapprove passes 28-1-2. Reason: Extensive analysis was provided by PNNL supporting the inclusion of the energy credit adjustment table for the use of heat pump water heaters and demand response in the code.
2. CE2D-60-23(Remove table of renewable and load management credits) Proponent Eric Tate. Introduction by Greg Eades chair of the Modeling subcommittee. Motion to disapprove. Motion to disapprove passes 30-1. Reason: Renewable energy and load management credits are a key component in supporting the C406 approach to additional energy credits. Extensive analysis has been provided by PNNL supporting this approach.
3. CE2D-72-23(Remove additional credit req for alterations) Proponent Eric Tate. Introduction by Greg Eades chair of the Modeling subcommittee. Motion to disapprove. Motion to disapprove passes 29-1-1. Reason: Extensive analysis has been provided supporting the inclusion of additional energy credits for alterations in the code.
4. CE2D-74-23(Remove Commercial All-Electric Appendix) Proponent Fredric Zwerg. Introduction by Greg Eades chair of the Modeling subcommittee. Motion to disapprove. Motion to disapprove passes 26-6-2. Reason: “All-Electric Buildings” was not adopted into the main body of the code, however; the consensus committee thought that it should be included in an Appendix to give jurisdictions an option for energy efficient all-electric design.
5. CE2D-49-23(Lighting efficacy alignment with IECC R) Proponent Mike Moore. Introduction by Michael Jouaneh chair of the Electrical power, lighting and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 19-10-4. Reason: Retain the simplicity of existing proposal.
6. CE2D-11-23(Heating and cooling equipment efficiencies) Proponent Richard Lord. Introduction by John Bade, chair of the HVACR & water heating subcommittee. Motion to approve as modified. Modification to strikeout 14.0 SEER. Motion to approve as modified passes 31-0. Reason: The requirements for before 1/1/2023 in tables C403.3.2(1) and (2) should be deleted because the date has already passed and just show the after 1/1/2023 requirements.
7. CE2D-12-23(HVAC equipment performance requirements) Proponent Eric Tate. Introduction by John Bade, chair of the HVACR & water heating subcommittee. Motion to approve. Motion to approve passes 34-0. Reason: statement is no longer needed.
8. CE2D-13-23(HVAC equipment performance requirements) Proponent Richard Lord. Introduction by John Bade, chair of the HVACR & water heating subcommittee. Motion to approve. Motion to approve passes 32-0. Reason: AHRI 210/240-2023 has already been published in 2022. The -2023 is the name of the standard and not the year of publication. Note that the underline language in C403.3.2 is not a part of the proposal. The proposal is stated within the reason statement.
9. CE2D-14-23(HVAC equipment performance requirements) Proponent Richard Lord. Introduction by John Bade, chair of the HVACR & water heating subcommittee. Motion to disapprove. Motion to disapprove passes 31-0. Reason: Sentence was already eliminated in a prior action and the referenced tables are already called out in the first sentence.
10. CE2D-15-23(HVAC equipment performance requirements) Proponent Richard Lord. Introduction by John Bade, chair of the HVACR & water heating subcommittee. Motion to approve. Motion to approve passes 31-0-1. Reason: Good idea to remove references to outdated dates. Note that the underline language in C403.3.2 is not a part of the proposal. The proposal is stated within the reason statement.
11. CE2D-18-23(HVAC equipment performance requirements) Proponent Richard Lord. Introduction by John Bade, chair of the HVACR & water heating subcommittee. Motion to approve. Motion to approve passes 31-1-1. Reason: In the table C403.3.2(3) the capacity range for the water cooled electrically operated centrifugal is missing and ≥150 and <300 tons needs to be added. Just an editorial to add the missing capacity category for water cooled centrifugals. Note that the underline language in C403.3.2 is not a part of the proposal. The proposal is stated within the reason statement.
12. CE2D-20-23(HVAC equipment performance requirements) Proponent Richard Lord. Introduction by John Bade, chair of the HVACR & water heating subcommittee. Motion to approve. Motion to approve passes 31-1-0. Reason: to eliminate dates prior to the publication of 2024 IECC, to harmonize with ASHRAE 90.1 and regulations. Note that the underline language in C403.3.2 is not a part of the proposal. The proposal is stated within the reason statement.
13. CE2D-21-23(HVAC equipment performance requirements) Proponent Richard Lord. Introduction by John Bade, chair of the HVACR & water heating subcommittee. Motion to approve. Motion to approve 33-1-0. Reason: to eliminate dates prior to the publication of 2024 IECC, to harmonize with ASHRAE 90.1 and regulations. Note that the underline language in C403.3.2 is not a part of the proposal. The proposal is stated within the reason statement.

7. Subcommittee Reports-

No subcommittee meetings scheduled at this time.

8. Other Business-Staff concluded with the timeline of balloting of items in the future Committee Action Report to changes in Public Comment Draft #2. Further updates on the process will come after then annual business meeting.

9. Upcoming meetings. The next meeting is Wednesday, September 6 at 2 pm Eastern.

10. Adjourn. The meeting was adjourned at approx. 3:00 pm Eastern time.

FOR FURTHER IECC Commercial INFORMATION BE SURE TO VISIT THE ICC WEBSITE: [IECC Commercial Website](https://www.iccsafe.org/products-and-services/i-codes/code-development/cs/iecc-commercial-consensus-committee/)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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