International Code Council
IECC Commercial Consensus Committee
Draft Meeting Minutes

Meeting Date: September 6, 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. 2:02 pm Eastern Time.

2. Roll Call. Chair Duane Jonlin, Vice-Chair Emily Hoffman, John Bade, Jack Bailey, Richard Burton, Payam Bozorgchami, Scott Brooks, Zepherinus Church Norbert, Chris Clausing, Shannon Corcoran, Jay Crandell, Thomas Culp, John Dalzell, Sean Denniston, Greg Eades, Charles Eley, Drake Erbe, Anthony Floyd, David Goldstein, Stephen Harris, Gary Heikkinen (alt), Glenn Heinmiller (alt), Bryan Holland, Greg Johnson, Michael Jouaneh, Vladimir Kochkin, Ann Livingston, Emily Lorenz, Hope Medina, Michele Melley, Don Mock, Melissa Moseley, Susan Musngi, Christopher Perry (alt), Laura Petrillo-Groh, Kevin Rose, Michael Rosenberg (alt),Steve Rosenstock, Robert Ross, Blake Shelide, Michael Tillou, Amin Tohmaz, Michael Waite, Jeremy Williams, James Yeoman,

Committee members in attendance: (41 in attendance 4 absent)

Not in attendance: Gina Bocra (alt), Paula Cino (alt), Amber Wood (alt), Lauren Urbanek (alt), Mark Lyles (alt), Thomas Deary (alt), Matt Belcher, Andrew Klein, Vincent Martinez (alt), Douglas Powell (alt), Ali Alaswadi, Dan Nall,

ICC Staff in attendance:

Kris Stenger, Jerica Stacey, Ed Wirtschoreck, Beth Tubbs

3. Approval of the Minutes from August 30-motion to approve by Bryan Holland with a second from Greg Johnson. Approved unopposed. Abstention from Stephen Harris.

4. Approval of Agenda- motion to approve by Anthony Floyd with a second from Jim Yeoman. Approved unopposed.

5. Administrative items-staff noted reference to Council Policy 49.

6. Action Items-

CE2D-29-23(C405.13.8 Plan for disclosure) Proponent Bryan Holland. Introduction by Greg Eades chair of Modeling subcommittee. Motion to approve as modified. Motion to approve as

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modified passes 26-0-1. Reason: A plan for quantifying annual energy type and end-use disclosure requirement is best located in Chapter 1 versus C405.13.

Request was made to move CEC2D-5-23 in front of CE2D-33 by Michael Jouaneh with a second from Michael Tillou. The request was granted to move them as not opposition.

CEC2D-5-23(Non-electrical energy monitoring) Proponent Bryan Holland. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to approve as modified. Motion to approve as modified fails 18-10-5. Motion to approve as submitted by Bryan Holland with the second from Michael Jouaneh. Motion to approve fails 21-11-5. Motion to disapprove by Sean Dennison with a second from Jack Bailey. Motion to disapprove fails 13-15-5. Proposal fails without another motion. Reason:

Motion by Michael Tillou to table proposals RE2D-33-23, RE2D-30-23, RE2D-31-23 until the next meeting. Second by Tom Culp. Motion to table passes 29-5. Bryan Holland asked to convene work on resolution to bring back to the committee. RE2D-31-23 proponent Steven Rosenstock asked that his proposal remain as proposed.

CE2D-61-23(C406 H01 TSPRsav formula) Proponent Michael Tillou. Introduction by Greg Eades chair of modeling subcommittee. Motion to approve as modified. Motion to approve as modified passes 34-0. Reason: Change the TSPRa to AREAtspr. Not substantive. Simple change in two places. Does not affect the stringency.

CE2D-57-23(Buildings without heat pumps edit) Proponent Richard Lord. Introduction by Greg Eades chair of modeling subcommittee. Motion to approve as modified. Motion to approve as modified passes 34-1-1. Reason: Additional heat pump credits in warm climate zones. Heat pump cooling eff are lower than AC eff. Detailed slide presentation. Requiring HPs in warm climates increases energy.

CE2D-52-23(Buildings/additions not served by heat pumps) Proponent Emily Lorenz. Introduction by Greg Eades chair of modeling subcommittee. Motion to disapprove. Motion to disapprove passes 18-15-1. Reason: The proponent did not provide sufficient support for striking provisions to partially address differences in energy usage between heat pump and non-heat pump buildings, nor were specific changes proposed to address specific concerns.

CE2D-54-23(Buildings/additions not served by heat pumps) Proponent Laura Petrillo-Groh. Introduction by Greg Eades chair of modeling subcommittee. Motion to disapprove. Motion to disapprove passes 20-10-1. Reason: The proponent did not provide sufficient support for striking provisions to partially address differences in energy usage between heat pump and non-heat pump buildings, nor were specific changes proposed to address specific concerns.

CE2D-55-23(Remove C406.1.1.1) Proponent Kevin Duell. Withdrawn by proponent.

CE2D-51-23(Modification to carryover surplus load management) Proponent Laura Petrillo-Groh. Introduction by Greg Eades chair of modeling subcommittee. Motion to disapprove. Motion to disapprove fails 5-21-4. Motion to approve as modified by Greg Johnson with a second from Michael Tillou. Motion to table by Mike Waite with a second from David Goldstein. Motion to table passes 25-5. Sean Denniston asked to lead group to work on modification prior to next meeting.

CEC2D-1-23(Demand responsive controls) Proponent Richard Lord. Introduction by John Bade chair of HVACR & water heating subcommittee. Motion to approve as modified. Motion to approve as modified passes 28-0-2. Reason: Encourages the use of thermal energy storage by providing an additional technology option for reducing demand.

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CEC2D-6-23(Deadband) Proponent Richard Lord. Introduction by John Bade chair of HVACR & water heating subcommittee. Motion to approve as modified. Motion to approve as modified passes 28-1-1. Reason: Changes proposed will align with ASHRAE 90.1-2025.

CE2D-62-23(W03 Efficiency fossil fuel water heat) Proponent Eric Tate. Introduction by John Bade chair of HVACR & water heating subcommittee. Motion to disapprove. Motion to disapprove passes 27-2. Reason: The credits provide a needed option for partial credit for certain equipment.

CE2D-77-23(AHRI 1430 reference standard) Proponent Bryan Ahee. Introduction by John Bade chair of HVACR & water heating subcommittee. Motion to approve as modified. Motion to approve as modified passes 29-1-1. Reason: It is to incorporate AHRI 1430 and align with IECC residential.

CE2D-16-23(Remove requirements prior to 1/1/23) Proponent Richard Lord. Introduction by John Bade chair of HVACR & water heating subcommittee. Motion to approve. Motion to approve passes 29-0. Reason: Remove all 2023 date references because it is the 2024 IECC.

CE2D-75-23(Electrification appendix comment) Proponent Jennifer Kane. Introduction by John Bade chair of HVACR & water heating subcommittee. Motion to approve as modified. Motion to approve as modified passes 31-0-2. Reason: it ensures excessive electric resistance energy is not applied when energy recovery devices are employed.

CE2D-70-23(SEHPCAC interior lighting controls comment) Proponent SEHPCAC represented by Bryan Holland. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to approve. Motion to approve passes 28-3-1. Reason: Proposal clarifies what constitutes an alteration in space area.

CE2D-71-23(SEHPCAC interior lighting controls comment) Proponent SEHPCAC represented by Bryan Holland. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to approve. Motion to approve passes 32-0. Reason: These recommended revisions are mainly editorial in nature to add clarity, conciseness, and enforceability to the section. These changes do not impact the cost effectiveness nor the original technical merit or intent of the requirement.

CE2D-63-23(Remove master switch) Proponent Greg Johnson. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 28-1-4. Reason: Proposal would reduce energy savings form this voluntary measure and better modifications have been proposed.

CE2D-64-23(L05 Residential light control) Proponent Jack Bailey. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to approve as modified. Motion to approve as modified passes 29-2-1. Reason: Legitimate safety concerns were raised during the consensus committee hearing related to elderly or disabled people being unable to safely find their way to the main switch in the event that someone else inadvertently shut the lights off on them. Equivalent energy savings will be achieved through the use of occupant sensors, while eliminating the safety concern.

Proposals CE2D-79-23, CE2D-80-23, CE2D-81-23, CE2D-82-23, CE2D-84-23, CE2D-85-23, CE2D-88-23 heard together and voted together under CE2D-79-23 without opposition.

CE2D-79-23(Remove Appendix CG) Proponent Eric Tate. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 30-4-1. Reason: The appendix offers jurisdictions the opportunity to adopt

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an all-electric commercial building option for certain projects, zones, or community-wide to meet their BPS and energy-profile goals.

CE2D-80-23(Remove Appendix CG) Proponent Laura Petrillo-Groh. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 30-4-1. Reason: The appendix offers jurisdictions the opportunity to adopt an all-electric commercial building option for certain projects, zones, or community-wide to meet their BPS and energy-profile goals.

CE2D-81-23(Remove Appendix CG) Proponent Steven Cowen. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 30-4-1. Reason: The appendix offers jurisdictions the opportunity to adopt an all-electric commercial building option for certain projects, zones, or community-wide to meet their BPS and energy-profile goals.

CE2D-82-23(Remove Appendix CG) Proponent Shannon Corcoran. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 30-4-1. Reason: The appendix offers jurisdictions the opportunity to adopt an all-electric commercial building option for certain projects, zones, or community-wide to meet their BPS and energy-profile goals.

CE2D-84-23(Remove Appendix CG) Proponent Kevin Duell. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 30-4-1. Reason: The appendix offers jurisdictions the opportunity to adopt an all-electric commercial building option for certain projects, zones, or community-wide to meet their BPS and energy-profile goals.

CE2D-85-23(Remove Appendix CG) Proponent Bruce Swiecicki. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 30-4-1. Reason: The appendix offers jurisdictions the opportunity to adopt an all-electric commercial building option for certain projects, zones, or community-wide to meet their BPS and energy-profile goals.

CE2D-86-23(Remove Appendix CG) Proponent Renee Lani. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 30-4-1. Reason: The appendix offers jurisdictions the opportunity to adopt an all-electric commercial building option for certain projects, zones, or community-wide to meet their BPS and energy-profile goals.

CE2D-87-23, CE2D-88-23, CE2D-89-23, CE2D-91-23, CE2D-93-23, CE2D-94-23 heard and voted together under CE2D-87-23 without opposition.

CE2D-87-23(Remove Appendix CH) Proponent Eric Tate. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 28-4-2. Reason: The appendix offers jurisdictions the opportunity to provide consumers a choice in the type of appliances and utilizations equipment they wish to use based on their energy preferences without the need to alter or increase premises wiring infrastructure in the future.

CE2D-88-23(Remove Appendix CH) Proponent Laura Petrillo-Groh. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 28-4-2. Reason: The appendix offers jurisdictions the opportunity to provide consumers a choice in the type of appliances and utilizations equipment

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they wish to use based on their energy preferences without the need to alter or increase premises wiring infrastructure in the future.

CE2D-89-23(Remove Appendix CH) Proponent Steven Cowen. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 28-4-2. Reason: The appendix offers jurisdictions the opportunity to provide consumers a choice in the type of appliances and utilizations equipment they wish to use based on their energy preferences without the need to alter or increase premises wiring infrastructure in the future.

CE2D-91-23(Remove Appendix CH) Proponent Shannon Corcoran. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 28-4-2. Reason: The appendix offers jurisdictions the opportunity to provide consumers a choice in the type of appliances and utilizations equipment they wish to use based on their energy preferences without the need to alter or increase premises wiring infrastructure in the future.

CE2D-93-23(Remove Appendix CH) Proponent Kevin Duell. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 28-4-2. Reason: The appendix offers jurisdictions the opportunity to provide consumers a choice in the type of appliances and utilizations equipment they wish to use based on their energy preferences without the need to alter or increase premises wiring infrastructure in the future.

CE2D-94-23(Remove Appendix CH) Proponent Renee Lani. Introduction by Michael Jouaneh, chair of Electrical power, lighting, and renewables subcommittee. Motion to disapprove. Motion to disapprove passes 28-4-2. Reason: The appendix offers jurisdictions the opportunity to provide consumers a choice in the type of appliances and utilizations equipment they wish to use based on their energy preferences without the need to alter or increase premises wiring infrastructure in the future.

7. Subcommittee Reports-none at this time as subcommittee have completed their work.

8. Other Business-none at this time

9. Upcoming meetings. The next meeting is Wednesday, September 13 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

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:
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