



International Energy Conservation Code Electrical, Power, Lighting and Renewable Energy Subcommittee

Meeting Agenda

February 6, 2023
2:00 PM EST to 5:00 PM EST (3 hours)

[Webex Link](#)

Committee Chair: Mike Stone, NEMA
Committee Vice Chair: Mark Rodriguez, SunRun

1. Call to order.
2. Meeting Conduct. Staff
 - a. Identification of Representation/Conflict of Interest
 - b. ICC [Council Policy 7](#) Committees: Section 5.1.10 Representation of Interests
 - c. ICC [Code of Ethics](#): ICC advocates commitment to a standard of professional behavior that exemplifies the highest ideals and principles of ethical conduct which include integrity, honesty, and fairness. As part of this commitment it is expected that participants shall act with courtesy, competence and respect for others.
3. Roll Call - Stone
4. Approval of Minutes
5. Administrative issues.
6. Action Items.
 - RED1-152-22, EV quantity comment, R404-7.1, Noelani Derrickson
 - Motion to Disapprove, BR, 2nd AM (6-6-0)
 - Motion to table until after RED1-153-22 (12-0-0)
 - Motion to approve as submitted, SH, 2nd ND
 - (4-6-1)
 - Motion to send RED1-152, as submitted, to the Consensus committee without a recommendation, but with our vote tallies. (12-0-0)
 - RED1-153-22, EV ready quantity, R404.7.1, Emily Kelly
 - Motion to Disapprove, BR, 2nd AM (10-0-2)
 - The committee felt that the change was too drastic following concessions in the omnibus process regarding the glide path. EV ready requirement applied to all

parking spaces could double the number of EV Ready spaces. Vandalism was also considered.

- RED1-154-22, Relocate EV charging exceptions, R404.7.1, Greg Johnson
 - Motion to table until the next SC meeting in light of Greg J's absence, SH, 2nd AM (5-8-0)
 - Motion to approve, BR, 2nd SH (9-0-2)
 - The committee feels that the language change to capacity is more appropriate and the exceptions are well placed in this section.
- RED1-155-22, EV charging distance requirement, R404.7.2, Amy Martino
 - Motion to disapprove SH, 2nd PC (7-2-1)
 - The text change from 3ft to "close proximity" does not garner confidence among the committee members. The language in 404.7.4 is duplicated in another section so this change is not needed.
 - ~~Friendly amendment to change "...within close proximity" to "proximal to..."~~
- RED1-156-22, EV infrastructure exceptions, R404.7.4, Adam Berry
 - Motion to disapprove BR, 2nd JC (5-5-2)
 - Motion to approve as modified, SH, 2nd AE (5-5-2)
 - Leave permissive language, "may be...?" Substitute "Shall be permitted to be..." to avoid the wrath of Greg J.
 - "EV capable spaces and EV ready spaces shall be permitted to be substituted for EVSE installed spaces" in exceptions 1 and 2
 - Motion to send this to the consensus committee without a recommendation, BR, 2nd AM (11-0-1)
 -
- RED1-157-22, Update EV infrastructure utility cost for inflation, R404.7.4, Steve Rosenstock
 - Motion to approve BR, 2nd AM (10-1-0)
 - The committee felt that the change is in line with inflation measures and provides a fair value for the future.
- RED1-159-22, EV infrastructure references, R405.2 Table, Greg Johnson
 - Motion to approve SH, 2nd BR
 - Motion to table until next SC meeting AM, 2nd JC (9-1-1)
 - Disapproved by Modeling SC on 1/26
- ~~RED1-187-22 PII, Automobile parking space, IRC R202, Christopher McWhite~~

Electric Readiness, R404.5

- RED1-127-22, Replace fossil fuel with fuel gas/oil, R404.5, Renee Lani
 - Motion to Disapprove PC, 2nd AM (10-0-0)
 - The committee felt that the changes were not necessary and the language did not clarify the existing term.
- RED1-128-22, Cooking products modification, R404.5.1, Shane Hoepfer
 - An ~~individual~~ dedicated branch circuit ~~outlet~~ with a rating not less than 2540-volts, 40-amperes shall be installed, and terminate within three feet of conventional cooking tops, conventional ovens or cooking ~~products~~ appliances combining both.
 - Change the title from "cooking products" to "cooking appliances"

- Motion to approve as amended BR, 2nd AM (12-0-0)
 - The committee felt that the changes accurately described the type of appliances used for cooking and the technical changes better reflected the electrical requirements.
 - RED1-129-22, Electric ready space heat and cool, R404.5.1, Adam Berry
 - Motion to disapprove BR, 2nd AM (10-0-0)
 - The committee felt there were concerns in some parts of the country based on climate zones.
 - RED1-130-22, Electrification, R404.5.1, Ben Rabe
 - No change to code, vote not necessary.
 - RED1-131-22, Clothes dryer, R404.5.2, Shane Hoyer
 - Motion to approve as submitted BR, 2nd SH (9-0-1)
 - The committee felt that the changes were in line with past action on RED1-128
 - RED1-132-22, Electric readiness comment, R404.5.4, Douglas Presley
 - Motion to disapprove BR, 2nd AM (10-0-0)
 - The committee felt there were concerns in some parts of the country based on climate zones. The pointer reference to chapter 37 of the IRC was not deemed appropriate.
 - REPCD1-10-22, City of Minneapolis comments, R404.5, Stacy Miller
 - REPCD1-11-22, Electric readiness public comment, R404.5, David Forte
7. Upcoming meetings –
- IECC Residential Consensus Committee meeting, February 9, 2023. 2:00 PM Eastern till potentially 5:00 PM Eastern.
 - IECC Residential EPLR Subcommittee meeting, February 20, 2023. 2:00 PM Eastern till 5:00 PM Eastern. Anticipated agenda topics are carryover items from 2/6 meeting.
8. Adjourn.

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)

[Code Change Monograph](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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