

MEETING MINUTES

Meeting Details

Date: March 20, 2024

Time: 9:00 AM

Location: Virtually via Microsoft Teams and 302 W. Washington St., Indianapolis IN 46201
Conference Room A.

1. **Call to Order** – Called to order at 9:07am.
2. **Roll call and determination of quorum** – All members present in person. Quorum met. Mr. Popich notes that bylaws still show quorum of 4, should be 6. Directed staff to update.
3. **Pre-Review Statements from Members** –

Mr. Popich reminded the members and the public that code change proposals do not automatically carry forward and clarified that code change proposals from the 2022 cycle were abrogated by PL 155.

Mr. Popich requested that submissions be put in book order, not by proposal number.

Mr. Patarino asked about how fiscal impact should be calculated. Mr. Popich clarified that baseline numbers for new projects have already been approved and are on the website. Mr. Burgauer noted that fiscal impact should probably be calculated after all proposals for changes have been heard, and that the work should be divided amongst the committee members to ensure efficiency. Discussion was had on the best way to divide the work, and the Committee clarified that the fiscal impact analysis would be adopted and presented to the Commission by the Committee as a whole and not by any individual.

Mr. West introduced himself to the Committee and the public as a new member of the Committee.

4. **Review of Code Change Proposals**

Reviewed in book order, not the order presented here.

- i. **163 – 210.11 Branch Circuits Required – Exception** – Correcting a typographical error in 210.11(c)(3). Changing (a)(2) to (b)(2) in first printing (already corrected in online versions). **Approved.**
- ii. **164 – 210.11 Branch Circuits Required – Exception 2** – Approved.
- v. **168 – 90.2(D)(5) Scope** – Charlie Eldridge presented. Discussion was had about what was being changed and how it affects BESS. Ultimately proponent withdrew the proposal

to rewrite.

vi. 169 – Article 100 – Battery, Utility Scale – Approved with amendments. Amended to read: See Ind. Code 22-14-8-3.

viii. 171 – 110.26(E)(1)(a) Dedicated Electrical Space – Add to the end of the code paragraph: In dwelling units, a panel board installed behind the swing of the door shall not be considered in violation of these provisions. No fiscal impact.

ix. 172 – 225.41 Emergency Disconnects – Charlie Eldridge. **Approved.**

x. 173 – 225.42(D) Surge Protection – Replacement – **Tabled** until such time as more data can be gathered for fiscal impact.

xi. 176 – 395.30 – Support – Approved.

xviii. 183 – 210.8(F) Outdoor Outlets – Withdrawn by proponent.

xix. 184 – 220.53 Appliance Load – Dwelling Unit(s) – Withdrawn by proponent.

xxi. 186 – 250.24 Grounding of Service-Supplied Alternating-Circuit Systems – Approved.

xxii. 187 – 250.122 Size of Equipment Grounding Conductors – Approved.

xxiv. 190 – 215.18(D) Surge Protection Replacement – Charlie Eldridge. Electrical code is an installation code, section requires maintenance. Mr. Popich notes that the residential code also requires maintenance, and the fiscal impact is non-zero. **Tabled** until such time as more data can be gathered for fiscal impact.

xxv. 191 – 406.12 Tamper-Resistant Receptacles – Withdrawn.

xxvi. 192 – 394.10(1) Uses Permitted for Extensions of Existing Installations – Charlie Eldridge. Approved as amended: Add knob-and-tube instead of knob-and-tube, item 2 “elsewhere by special permission” to become number 1.

xxvii. 228 – 240.24(E) Exception – Exception for large locker areas. Concern was had about definitions such as “low humidity”, “large”, etc. Mr. Jackson notes that humidity does not necessarily move with airflow. **Rejected.**

xxviii. 236 – 215.18(a)(1) Surge-Protection Device – Discussion was had about consumer electronics versus hardwired smoke alarms, afci, gfci, etc. Tabled while additional data is gathered.

xxix. **237 – 225.42(A)(1) Surge-Protection Device** – Tabled while additional data is gathered.

xxx. **238 – 406.12 Tamper-Resistant Receptacles** – Discussion was had on number of receptacles and fiscal impact, multi-family vs industry-wide. How many receptacles per building, both multi-family, office, and residential. Adding \$700,000 savings for fiscal impact. **Withdrawn** while new proposal is brought forward with appropriate changes as dicussed in committee.

xxxi. **239 – 230.67(A)(1) Surge-Protection Device** – Tabled.

xxxii. **240 – 210.52(G)(1) Garages** – Withdrawn by proponent after discussion of section and exception changing since prior edition. Will resubmit.

xxxiii. **241 – 210.12(B) Arc-Fault Circuit Interrupter Protection, Dwelling Units** – Withdrawn.

xxxiv. **242 – 210.8(A) Ground-fault Circuit-Interrupter Protection for Personnel, Dwelling Units** – Mike Patarino presented. GFCI protection could create issues if installed behind appliances requiring the appliance to be moved to reset. Committee members pointed out that GFCI cannot be placed in an inaccessible location per code. CMs also pointed out that GFCI protection is required in most jurisdictions through code through the entire kitchen. Protections are also included for appliances reaching end of life that present risk of electrical shock. Additional debate was had on whether GFCI protection is needed with modern appliances. Mr. Patarino **withdrew** the motion and will resubmit with alterations.

xxxv. **243 – 210.8(F) Ground-Fault Circuit-Interrupter Protection for Personnel, Outdoor Outlets** -- **Withdrawn** by proponent, will resubmit with changes.

5. Other Committee Business

6. Next Meeting – Wednesday, April 17, 2024, Conference Rooms 1 & 2

Public notice and virtual/electronic meeting access details will be provided on the *Committee's web page* in advance of the meeting.

7. Closing Comments and Adjournment

5.