



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
1. Only a **TYPED** copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 01/17/24 12:59 PM	Code	Proposal number 163
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (131724)66216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 210.11 Branch Circuits Required. Paragraph (C) Dwelling Units.
 Sub-paragraph (3) Bathroom Branch Circuits. In the last line of the Exception, change to read as follows: in accordance with 210.23(B)(1) and --(A)(2)-- ++(B)(2)++.

REASON STATEMENT AND FISCAL IMPACT

Correcting an error in the first printing of this standard, as submitted by the NEC Correlating Committee of NFPA.

No Fiscal Impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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Received 01/17/24 1:09 PM	Code	Proposal number 164
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (131724)66216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 210.11 Branch Circuits Required. Paragraph (C) Dwelling Units.
 Sub-paragraph (4) Garage Branch Circuits. In the last line of Exception No. 2, change to read as follows: in accordance with 210.23--(A)(1) and (A)(2)-- ++(B)(1) and (B)(2)++
 .

REASON STATEMENT AND FISCAL IMPACT

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Reject
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Received 01/18/24 11:36 AM	Code	Proposal number 166
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (131724)66216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 702.4 Capacity and Rating. Paragraph (A), Sub-paragraph (2) Automatic Load Connection. Change the first sentence to read as follows: If the connection of load is automatic, an optional standby system shall comply with 702.4(A)(2)(a) or --(B)-- ++(A)(2)(b)++ in accordance with Parts I through IV of Article 220 or by another approved method.

REASON STATEMENT AND FISCAL IMPACT

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No Fiscal Impact.

REVIEW RECOMMENDATION

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Reject
Approve as amended
Further study



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Received 01/18/24 12:57 PM	Code	Proposal number 167
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (13172466216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Informative Annex C. Conduit, Tubing and Cable Tray Fill Tables for Conductors and Fixture Wires of the same size. Table with corresponding page number.

- C.1 - Electrical Metallic Tubing (EMT), --730-- ++744++.
- C.1(A)* - Electrical Metallic Tubing (EMT), --734-- ++777++.
- C.2 - Electrical Nonmetallic Tubing (ENT), --736-- ++778++.
- C.2(A)* - Electrical Nonmetallic Tubing (ENT), --740-- ++781++.
- C.3 - Flexible Metal Conduit (FMC), --742-- ++782++.
- C.3(A)* - Flexible Metal Conduit (FMC), --746-- ++785++.
- C.4 - Intermediate Metal Conduit (IMC), --748-- ++786++.
- C.4(A)* - Intermediate Metal Conduit (IMC), --752-- ++789++.
- C.5 - Liquidtight Flexible Nonmetallic Conduit (LFNC-A), --754-- ++790++.
- C.5(A)* - Liquidtight Flexible Nonmetallic Conduit (LFNC-A), --758-- ++793++.
- C.6 - Liquidtight Flexible Nonmetallic Conduit (LFNC-B), --760-- ++794++.
- C.6(A)* - Liquidtight Flexible Nonmetallic Conduit (LFNC-B), --764-- ++797++.
- C.7 - Liquidtight Flexible Nonmetallic Conduit (LFNC-C), --766-- ++798++.
- C.7(A)* - Liquidtight Flexible Nonmetallic Conduit (LFNC-C), --770-- ++802++.
- C.8 - Liquidtight Flexible Metal Conduit (LFMC), --772-- ++803++.
- C.8(A)* - Liquidtight Flexible Metal Conduit (LFMC), --776-- ++806++.
- C.9 - Rigid Metal Conduit (RMC), --778-- ++807++.
- C.9(A)* - Rigid Metal Conduit (RMC), --782-- ++810++.

(continued)

REASON STATEMENT AND FISCAL IMPACT

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No Fiscal Impact.

REVIEW RECOMMENDATION

Approve
Reject
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Further study



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FOR OFFICE USE ONLY

Received 01/24/24 3:14 PM	Code	Proposal number 174
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (13172466216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
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 Delete and substitute as follows
 Delete without substitution

Informative Annex C. Conduit, Tubing and Cable Tray Fill Tables for Conductors and Fixture Wires of the same size. Table with corresponding page number. Continued.

- C.10 - Rigid PVC Conduit, Schedule 80, --784-- ++811++.
- C.10(A)* - Rigid PVC Conduit, Schedule 80, --788-- ++814++.
- C.11 - Rigid PVC Conduit, Schedule 40 and HDPE Conduit, --790-- ++815++.
- C.11(A)* - Rigid PVC Conduit, Schedule 40 and HDPE Conduit, --794-- ++818++.
- C.12 - Type A, Rigid PVC Conduit, --796-- ++819++.
- C.12(A)* - Type A, Rigid PVC Conduit, --800-- ++822++.
- C.13 - Type EB, PVC Conduit, --802-- ++823++.
- C.13(A)* - Type EB, PVC Conduit, --806-- ++826++.
- C.14 - Type MC Cables Permitted in Cable Tray, --808-- ++827++.
- C.15 - Type MC Cables Permitted in Cable Tray, --809-- ++828++.
- C.16 - Type TC Cables Permitted in Cable Tray, --810-- ++829++.
- C.17 - Type TC Cables Permitted in Cable Tray, --811-- ++830++.
- C.18 - Single Conductor Cables Permitted in Cable Tray, --812-- ++831++.
- C.19 - Single Conductor Cables Permitted in Cable Tray, --813-- ++832++.
- C.20 - Single Conductor Cables Permitted in Cable Tray, --814-- ++833++.

* Where this table is used in conjunction with Tables C.1 through C.13, the conductors installed must be of the compact type.

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REVIEW RECOMMENDATION

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Reject
Approve as amended
Further study



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FOR OFFICE USE ONLY

Received 01/23/24 8:18 AM	Code	Proposal number 168
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 90.2; Scope		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete Section 90.2(D)(5) and substitute the following:

(D) Installations Not Covered. This code does not cover: Leave (1), (2), (3), (4) and (6) the same as the previous Indiana Electrical Code Update Committee substantively approved. In (5), add the word "STORAGE" to the verbiage the previous Indiana Electrical Code Update Committee substantively approved as follows:

(5) Installations, including associated lighting under the exclusive control of electric utilities for the purpose of communication, or metering; or for the generation, ++storage,++ control, transformation, transmission, and distribution of electric energy located in buildings used exclusively by utilities for such purposes or located outdoors on property owned or leased by the utility or on public highways, streets, roads, etc., or outdoors on private property by established rights such as easements.

REASON STATEMENT AND FISCAL IMPACT

The Fire Prevention and Building Safety Commission now controls utility scale BESS (Battery Energy Storage Systems). As a result, the addition of the word "storage" is included in 90.2(D) to prevent the local AHJ's from claiming jurisdiction. BESS installations must still comply with NFPA 855 and follow the Fire Prevention and Building Safety Commission's rules for chemical spill prevention and control and appropriate setbacks from surface water resources.

No fiscal impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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FOR OFFICE USE ONLY

Received 01/23/24 8:33 AM	Code	Proposal number 169
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title Article 100; Definitions		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

In Article 100, add the text of the definition of BATTERY, UTILITY SCALE:
 ++BATTERY, UTILITY SCALE. A battery energy storage system (BESS) capable of storing and releasing more than one (1) megawatt of electrical energy for a minimum of one (1) hour using an AC inverter and DC storage.++

REASON STATEMENT AND FISCAL IMPACT

The definition is added to fit the definition as used in the State of Indiana
 No fiscal impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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FOR OFFICE USE ONLY

Received 01/23/24 8:49 AM	Code	Proposal number 170
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Code title Electrical Codes	Edition
Section number and title 706.7(C) Regulation of Utility Scale Battery Energy Storage Systems (BESS)	Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217	Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

++706.7(C) Regulation of Utility Scale Battery Energy Storage Systems (BESS). The statutory regulation of all utility scale BESS is through the Fire Prevention and Building Safety Commission. Compliance with NFPA 755 is generally required.

Informational Note: See <https://www.in.gov/dhs/building-plan-review/bess/> for further information. See also the definition of BATTERY, UTILITY SCALE.++

REASON STATEMENT AND FISCAL IMPACT

Utility Scale BESS is new in 2023, legislated by the State of Indiana, and is outlined here <https://www.in.gov/dhs/building-plan-review/bess/>.

No fiscal impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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FOR OFFICE USE ONLY

Received 01/23/24 9:13 AM	Code	Proposal number 171
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Code title Electrical Codes		Edition
Section number and title 110.26(E)(1)(a); Dedicated Electrical Space		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
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Add exception 2 as follows:

The space equal to the width and depth of the equipment and extending from the floor to a height of 1.8 m (6 ft) above the equipment or to the structural ceiling, whichever is lower, shall be dedicated to the electrical installation. No piping, ducts, leak protection apparatus, or other equipment foreign to the electrical installation shall be located in this zone.

++Exception 1++ --Exception--: Suspended ceilings with removable panels shall be permitted within the 1.8 m (6 ft) zone.

++Exception 2: In dwelling units, a panelboard installed behind the swing of a door shall be permitted++

REASON STATEMENT AND FISCAL IMPACT

Many times, a panelboard installed behind a door is the best way to be assured of keeping a clear path to access the panelboard and should be permitted in a residence. This is also being brought forward from the 2020 Indiana Residential Code.

No fiscal impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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FOR OFFICE USE ONLY

Received 01/23/24 9:37 AM	Code	Proposal number 172
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Code title Electrical Codes		Edition
Section number and title 225.41 Emergency Disconnects		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete 225.41 in its entirety and without substitution.

REASON STATEMENT AND FISCAL IMPACT

Residential outbuildings have a service disconnect inside the building at the nearest point of entry of the feeder conductors. Requiring an additional emergency disconnect on the exterior is an unnecessary expense.

Fiscal impact: Minus \$2,750,000 (5000 x \$550) for class 2 structures (one -family dwellings with outbuildings)

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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State Form 41186 (R3 / 5-10)



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Received 01/23/24 9:43 AM	Code	Proposal number 173
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Code title Electrical Codes		Edition
Section number and title 225.42(D) Surge Protection - Replacement		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete Section 225.42(D) Surge Protection Replacement in its entirety and without substitution.

REASON STATEMENT AND FISCAL IMPACT

The Indiana Electrical Code is an installation code.

No fiscal impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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Received 01/25/24 12:26 PM	Code	Proposal number 176
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (131724)66216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
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Section 395.30 Support. Paragraph (C) Insulators. Line item (3).
 (3) Impulse withstand BIL in accordance with Table--490.24(a)-- ++495.24++.

REASON STATEMENT AND FISCAL IMPACT

Correcting an error discovered by the NEC Correlating Committee of NFPA 70.

No Fiscal Impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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Received 01/25/24 2:12 PM	Code	Proposal number 177
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
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Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (131724)66216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
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 Delete without substitution

Section 501.15 Sealing and Drainage. Paragraph (D) Cable Seals, Class I, Division 1.
 In Division 1 locations, cable seals shall be located according to --501.15(D)(2)--
 ++501.15(D)(1) through (D)(3)++.

REASON STATEMENT AND FISCAL IMPACT

Correcting an error found by the NEC Correlating Committee of NFPA 70.

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REVIEW RECOMMENDATION

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Approve as amended
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Received 01/25/24 2:41 PM	Code	Proposal number 178
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (131724)66216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 513.7 Wiring and Equipment Not Installed in Class 1 Locations.
 Paragraph (F) Mobile Stanchions. The second warning label of 2.
WARNING
KEEP 1.5 --FT-- ++METERS++ CLEAR OF AIRCRAFT ENGINES AND FUEL TANK AREAS

REASON STATEMENT AND FISCAL IMPACT

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 No Fiscal Impact.

REVIEW RECOMMENDATION

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Approve as amended
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Received 01/25/24 2:52 PM	Code	Proposal number 179
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
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Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (131724)66216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 513.10 Special Equipment. Paragraph (B) Aircraft Battery Charging and Equipment. Delete in its entirety the 3rd warning label of 3. It's duplicated.

REASON STATEMENT AND FISCAL IMPACT

Correcting an error found by the NEC Correlating Committee of NFPA 70.

No Fiscal Impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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FOR OFFICE USE ONLY

Received 01/25/24 3:09 PM	Code	Proposal number 180
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (13172466216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 517.71 Connection to Supply Circuit. Paragraph (C) Over 1000 Volt Supply.
Circuits and equipment operated on a supply circuit of over 1000 volts shall comply with Parts I through IV of Article --490-- ++495++.

REASON STATEMENT AND FISCAL IMPACT

Correcting error found by the NEC Correlating Committee of NFPA 70.

No Fiscal Impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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FOR OFFICE USE ONLY

Received 01/25/24 3:20 PM	Code	Proposal number 181
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Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (131724)66216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 550.18 Calculations. Paragraph (B) Total Load for Determining Power Supply.
 Sub-paragraph (3).
 (3) Twenty-five percent of current of largest motor in --Table 550.18(B)--
 ++550.18(B)(2)++.

REASON STATEMENT AND FISCAL IMPACT

Correcting error found by the NEC Correlating Committee of NFPA 70.
 No Fiscal Impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:
1. Only a TYPED copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 01/30/24 7:25 AM	Code	Proposal number 182
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (13172466216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 701.12 Paragraph (I) Battery-Equipped Emergency Luminaires, Used for Legally Required Standby Systems.
 Battery-equipped emergency luminaires used for legally required standby systems shall comply with --701.12(H)-- ++700.12(H)++.

REASON STATEMENT AND FISCAL IMPACT

Correcting an error in the first printing of this standard, as submitted by the NEC Correlating Committee of NFPA.

No Fiscal Impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
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FOR OFFICE USE ONLY

Received 01/30/24 7:56 AM	Code	Proposal number 183
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 210.8(F) Outdoor Outlets		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete the work of the previous work by the Indiana Electrical Code Update Committee

REASON STATEMENT AND FISCAL IMPACT

The 2023 National Electrical Code has incorporated this issue.

No fiscal impact

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
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 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 01/30/24 8:07 AM	Code	Proposal number 184
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 220.53 Appliance Load — Dwelling Unit(s)		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Since 220.53(5) is included in the current code, remove the work of the previous committee for this sub-section.

REASON STATEMENT AND FISCAL IMPACT

(5) was approved by the Indiana Electrical Code Update Committee and it is now incorporated in the 2023 National Electrical Code so as to be superfluous.

Fiscal impact: \$0.00

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:
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 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
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 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 01/30/24 8:33 AM	Code	Proposal number 185
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 625.40 Electric Vehicle Branch Circuit		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete the work of the previous Indiana Electrical Code Update Committee that inserted an exception to this section.

REASON STATEMENT AND FISCAL IMPACT

The proposal to add an exception to this section that was approved by the Indiana Electrical Code Update Committee is now moot since the exception is now in the 2023 NEC.

Fiscal impact: \$0.00

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
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 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 01/30/24 9:17 AM	Code	Proposal number 186
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (13172466216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 250.24 Grounding of Service-Supplied Alternating-Current Systems.
Sub-paragraph (D) Grounded Conductor Brought to Service Equipment.

The last sentence of the Sub-paragraph shall read as follows:

The grounded conductor(s) shall be installed in accordance with --250.24(C)(1) and--
++250.24 (D)(1) through (D)(4)++.

REASON STATEMENT AND FISCAL IMPACT

Correcting an error in the first printing of this standard, as submitted by the NEC Correlating Committee of NFPA.

No Fiscal Impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
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 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 01/30/24 10:02 AM	Code	Proposal number 187
--------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (13172466216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 250.122 Size of Equipment Grounding Conductors.

Sub-paragraph (D) Motor Circuits, Item (2) Instantaneous-Trip Circuit Breaker and Motor Short-Circuit Protector.

If the overcurrent device is an instantaneous-trip circuit breaker or a motor short-circuit protector, the equipment grounding conductor shall be sized not smaller than that given by 250.122(A) using the maximum permitted rating of a dual element time-delay fuse selected for branch-circuit short circuit and ground-fault protection in accordance with 430.52(C)(1)(a)++. --Exception No. 1--

REASON STATEMENT AND FISCAL IMPACT

Correcting error found in the first printing of this standard, as submitted by the NEC Correlating Committee of NFPA.

No Fiscal Impact.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
1. Only a TYPED copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 01/30/24 10:26 AM	Code	Proposal number 188
--------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 2023 Edition - NFPA 70 - National Electrical Code		Page number
Proponent Randy Dale Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road		Telephone number (1317)2466216

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Section 695.4(B)(3) Disconnecting Means(e) Supervision.

Item (1) Central station, proprietary, or remote station signal device

Item (2) Local signaling service that causes the sounding of an audible signal at a constantly attended point

Item (3) Locking the disconnecting means in the closed position

--(f)-- Item ++(4)++ Sealing of disconnecting means and approved weekly recorded inspections when the disconnecting means are located within fenced enclosures or in buildings under the control of the owner [20:9.2.3.3].

REASON STATEMENT AND FISCAL IMPACT

Correcting an error found in the first printing of this standard, as submitted by the NEC Correlating Committee of NFPA.

No Fiscal Impact.

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
1. Only a **TYPED** copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 01/30/24 11:29 AM	Code	Proposal number 190
--------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 215.18(D) Surge Protection Replacement		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete 215.18(D) without substitution

REASON STATEMENT AND FISCAL IMPACT

The Indiana Electrical Code is an installation standard.

Fiscal impact: \$0.00

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
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 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 02/06/24 8:19 AM	Code	Proposal number 191
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 406.12; Tamper-Resistant Receptacles		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete Section 406.12 without substitution

REASON STATEMENT AND FISCAL IMPACT

Carried forward from the 2020 Indiana Residential Code. If the TR receptacles are not required in dwelling units, they should not required in other locations. The revised and expanded 406.12 included nearly every location where electric power is installed.

Savings of about \$0.50 per receptacle, average 200 receptacles per building. Approximately 7000 projects would be about \$700,00.

Fiscal impact: Save \$700,000

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
1. Only a TYPED copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
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 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 02/06/24 11:36 AM	Code	Proposal number 192
--------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 394.10(1) Uses Permitted for Extensions of Existing Installations		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete without substitution:
 394.10(1) Uses Permitted for Extensions of Existing Installations
 --(1) For extensions of existing installations--

Add:
 ++Informational Note: Knob and tube wiring can be dangerous because of the installation of insulation around the conductors. Concealed knob-and-tube wiring is designed for use in hollow spaces of walls, ceilings, and attics and utilizes the free air in such spaces for heat dissipation.++

REASON STATEMENT AND FISCAL IMPACT

I can't think of a good reason to permit the extension of K&T for a room addition or anything else.

No fiscal impact

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
1. Only a TYPED copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
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 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 02/20/24 10:57 AM	Code	Proposal number 228
--------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 240.24(E) Exception		Page number
Proponent Charlie Eldridge	Representing (if applicable) Consultant for AES Indiana (Indianapolis Power & Light Company)	
Address (number and street, city, state, and ZIP code) 551 Grassy Ln., Indianapolis, IN 46217		Telephone number ((317) 370-3444

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

(E) Not Located in Bathrooms.

Overcurrent protective devices, other than supplementary overcurrent protection, shall not be located in bathrooms, showering facilities, or locker rooms with showering facilities.

++Exception: In large locker areas in commercial and industrial locations where there is a reasonable expectation of low humidity and dry area with low foot traffic.++

REASON STATEMENT AND FISCAL IMPACT

There are many locations where a locker room has made a perfect location for distribution panelboards. The personnel that use the lockers are in the field working while maintenance personnel are working in the panelboards. They know when the field personnel will be into the building and using the facilities so as to be out of their way.

No fiscal impact

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
1. Only a TYPED copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 03/12/24 8:29 AM	Code	Proposal number 236
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 215.18(A)(1) Surge-Protective Device		Page number
Proponent Mike Patarino	Representing (if applicable) Indiana Apartment Association	
Address (number and street, city, state, and ZIP code) 10 W. Carmel Drive, Suite 200, Carmel, IN 46032		Telephone number (317-574-1600

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

--(1) Dwelling units--

REASON STATEMENT AND FISCAL IMPACT

Surge protection to protect electronic equipment from unwanted power surges and spikes and should be a business decision for the property owner. Fiscal impact for multi-family is about \$225/unit x 14,425 units = \$3,245,625.

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
1. Only a **TYPED** copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 03/12/24 8:50 AM	Code	Proposal number 237
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 225.42(A)(1) Surge-Protective Device		Page number
Proponent Mike Patarino	Representing (if applicable) Indiana Apartment Association	
Address (number and street, city, state, and ZIP code) 10 W. Carmel Drive, Suite 200, Carmel, IN 46032		Telephone number (317-574-1600

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

--(1) Dwelling Units--

REASON STATEMENT AND FISCAL IMPACT

Surge protection to protect electronic equipment from unwanted power surges and spikes should be a business decision for the property owner. Fiscal impact for multi-family is about \$225/unit x 14,425 units = \$3,245,625.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
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 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 03/12/24 9:12 AM	Code	Proposal number 238
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 406.12 Tamper-Resistant Receptacles		Page number
Proponent Mike Patarino	Representing (if applicable) Indiana Apartment Association	
Address (number and street, city, state, and ZIP code) 10 W. Carmel Drive, Suite 200, Carmel, IN 46032		Telephone number (317-574-1600)

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete entire section without substitution. --406.12 Tamper-Resistant Receptacles--

REASON STATEMENT AND FISCAL IMPACT

The use of tamper-resistant receptacles should be a decision by the property owner. When safety is an issue, inexpensive safety caps can be used. A State mandate to use tamper-resistant receptacles may impede access to outlets by the elderly and other people with motor or sensory disabilities. Fiscal impact to multi-family apartments is about \$0.75/receptacle (per outlet) x 25 outlets in a unit (on average) = \$18.75/unit x 14,425 = \$270,468.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
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FOR OFFICE USE ONLY

Received 03/12/24 9:19 AM	Code	Proposal number 239
-------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 230.67(A)(1) Surge-Protective Device		Page number
Proponent Mike Patarino	Representing (if applicable) Indiana Apartment Association	
Address (number and street, city, state, and ZIP code) 10 W. Carmel Drive, Suite 200, Carmel, IN 46032		Telephone number (317-574-1600)

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

--(1) Dwelling units--

REASON STATEMENT AND FISCAL IMPACT

Surge protection to protect electronic equipment from unwanted power surges and spikes should be a business decision for the property owner. Fiscal impact for multi-family is about \$225/unit x 14,425 = \$3,245,625.

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
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 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 03/12/24 10:11 AM	Code	Proposal number 240
--------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 210.52(G)(1) Garages		Page number
Proponent Mike Patarino	Representing (if applicable) Indiana Apartment Association	
Address (number and street, city, state, and ZIP code) 10 W. Carmel Drive, Suite 200, Carmel, IN 46032		Telephone number (317-574-1600

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

change: --Exception:-- to ++Exception 1:++.

Add: ++Exception 2: In multifamily apartment dwellings, where the garage is attached to the building or detached, the ceiling receptacle for a garage door opener shall be considered in compliance with this section. A second receptacle shall not be required.++

REASON STATEMENT AND FISCAL IMPACT

In multifamily apartments, requiring a second receptacle for resident garages could have a large fiscal impact. These garage receptacles are wired to the building's house electric panel and the power usage is paid for by the property owner in lieu of the resident. Multifamily property owners do not want residents using these garages for any activity other than parking vehicles. Fiscal impact is about 2,885 garages (assuming 20% garages for every unit or $14,425 \times 20\% = 2,885$) \times \$100 = \$288,500 plus the cost of the power usage.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
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 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received	03/12/24 10:54 AM	Code	Proposal number	241
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Code title	Electrical Codes		Edition
Section number and title	210.12(B) Arc-Fault Circuit Interrupter Protection, Dwelling Units		Page number
Proponent	Mike Patarino	Representing (if applicable)	Indiana Apartment Association
Address (number and street, city, state, and ZIP code)	10 W. Carmel Drive, Suite 200, Carmel, IN 46032		Telephone number
			(317-574-1600)

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Delete entire section without substitution. --210(B) Dwelling units--

REASON STATEMENT AND FISCAL IMPACT

AFCIs cannot prevent all fires and data shows that electrical fires occur more often in older homes and multifamily structures. Numerous changes in wiring, receptacles, and product safety standards mitigate against similar fires in newer homes and structures, even as they age. A mandate to provide AFCIs in every dwelling is excessive and expensive.

Fiscal impact for Class 2 structures (one and two family dwellings and townhouses) is about $\$445 \times 21,778 = \$9,691,210$.

Fiscal impact for Class 1 multifamily apartments is about $\$500/\text{unit} \times 14,425 = \$7,212,500$.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
1. Only a **TYPED** copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
 3. Use a second sheet for any material requiring more space.
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FOR OFFICE USE ONLY

Received 03/12/24 11:57 AM	Code	Proposal number 242
--------------------------------------	------	-------------------------------

Code title Electrical Codes		Edition
Section number and title 210.8(A) Ground-fault Circuit-Interrupter Protection for Personnel, Dwelling Units		Page number
Proponent Mike Patarino	Representing (if applicable) Indiana Apartment Association	
Address (number and street, city, state, and ZIP code) 10 W. Carmel Drive, Suite 200, Carmel, IN 46032		Telephone number (317-574-1600)

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Add to 210.8(A):

++Exception 5: In one and two family dwellings and multifamily apartment dwellings, a GFCI shall not be required at receptacles that are located behind a refrigerator, freezer, dishwasher, oven/range, or clothes dryer in a kitchen or laundry room/closet where the appliance is stationary and is cord-and-plug connected.++

++Exception 6: In one and two family dwellings and multifamily apartment dwellings, a GFCI shall not be required at the ceiling of an attached or detached garage for the garage door opener.++

REASON STATEMENT AND FISCAL IMPACT

Receptacles behind appliances and on garage ceilings are not readily accessible and if the GFCI trips, it may be difficult to move the appliance to reset the receptacle. For elderly and other people with motor and sensory disabilities, this is also a safety issue.

Fiscal impact for Class 2 structures (one- and two-family dwellings and townhouse) is about \$140 x 21,778 = \$3,048,920.

Fiscal impact for Class 1 multifamily apartment dwellings is about \$140/unit x 14,425 = \$2,019,500.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- INSTRUCTIONS:**
1. Only a **TYPED** copy will be accepted.
 2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received 03/12/24 12:49 PM	Code	Proposal number 243
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Code title Electrical Codes		Edition
Section number and title 210.8(F) Ground-Fault Circuit-Interrupter Protection for Personnel, Outdoor Outlets		Page number
Proponent Mike Patarino	Representing (if applicable) Indiana Apartment Association	
Address (number and street, city, state, and ZIP code) 10 W. Carmel Drive, Suite 200, Carmel, IN 46032		Telephone number (317-574-1600)

PROPOSED CODE CHANGE (check one)

- Change to read as follows
 Add to read as follows
 Delete and substitute as follows
 Delete without substitution

Exception No. 2: GFCI protection shall not be required for listed HVAC equipment. --This exception shall expire September 1, 2026.--

REASON STATEMENT AND FISCAL IMPACT

Separate standards for the tripping current of GFCI devices and the allowable leakage current of air conditioning condenser units creates an incompatibility issue. If GFCI protection is required while the incompatibility issue remains, there is a higher risk of people being adversely impacted by exposure to extreme temperatures due to nuance tripping than the risk of people being exposed to a leakage current that could cause injury or harm. According to the National Association of Home Builders, almost every state that adopted the 2020 NEC, has modified or deleted 2010.8(f). Allowing the exception for outdoor HVAC equipment to continue past 2026, makes the most sense.

Fiscal impact for Class 2 structures (one- and two-family dwellings and townhouses) is about \$150 x 21,778 = \$3,266,700.

Fiscal impact for Class 1 structures (multifamily dwellings) is about \$40/unit x 14,425 = \$577,000.

REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study