



APPENDIX C
CODE CHANGE PROPOSAL
NORTH CAROLINA
BUILDING CODE COUNCIL

B-3

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Petition for Rule Making

Item Number _____

Granted by BCC _____
Denied by BCC _____

Adopted by BCC _____
Disapproved by BCC _____

Approved by RRC _____
Objection by RRC _____

PROPONENT: Joseph Daniel Starling, PE PHONE: (919)-235-8350
REPRESENTING: NCOSFM
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North Carolina State Building Code, Volume 2023 Electrical - Section Article 100 -
Definitions - Selective Coordination

CHECK ONE: [] Revise section to read as follows: [X] Delete section and substitute the following:
[] Add new section to read as follows: [] Delete section without substitution:

LINE THROUGH MATERIAL TO BE DELETED UNDERLINE MATERIAL TO BE ADDED

Please type. Continue proposal or reason on plain paper attached to this form. See reverse side for instructions.

See attached.

Will this proposal change the cost of construction? Decrease [] Increase [] No [X]
Will this proposal increase to the cost of a dwelling by \$80 or more? Yes [] No [X]
Will this proposal affect the Local or State funds? Local [] State [] No [X]
Will this proposal cause a substantial economic impact (>=\$1,000,000)? Yes [] No [X]

- Non-Substantial - Provide an economic analysis including benefit/cost estimates.
• Substantial - The economic analysis must also include 2-alternatives, time value of money and risk analysis.
• Pursuant to §143-138(a1)(2) a cost-benefit analysis is required for all proposed amendments to the NC Energy Conservation Code. The Building Code Council shall also require same for the NC Residential Code, Chapter 11.

REASON: This proposal is a current Amendment to the NEC for redefining selective coordination that was unintentionally excluded in the 2023 State Electrical Code adoption package. This request is to include the Amendment with adopting the 2023 NEC. The State Electrical Division will handle this by interpretation until this is corrected.

BCC CODE CHANGES

Signature:

[Handwritten Signature]

Date: 04/30/2024

FORM 11/26/19

Article 100 – Definitions

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Coordination, Selective. (Selective Coordination)

Localization of an overcurrent condition to restrict outages to the circuit or equipment affected, ~~accomplished~~ for fault current events that extend beyond 0.1 second, and accomplished by the selection and installation of overcurrent protective devices and their ratings or settings for the full range of available overcurrents, ~~from overload to the available fault current,~~ under such conditions, whether originating from overload, ground-fault or short circuit, and for the full range of overcurrent protective device opening times ~~associated with those overcurrents.~~ applicable to such events.

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