

NFPA 70®- Proposed 2020 Edition
National Electrical Code®

TIA Log No.: 1426

Reference: 600.5(D)(2)

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1. Revise 600.5(D)(2) to read as follows:

600.5(D)(2) Enclosures as Pull Boxes.

Neon transformer enclosures shall be permitted to be used as pull or junction boxes for conductors supplying other adjacent signs, outline lighting systems, or floodlights that are part of a sign and shall be permitted to contain both branch and secondary circuit conductors, provided the sign disconnecting means de-energizes all current-carrying conductors in these enclosures.

Substantiation: The word "Neon" was lost during the First Revision and not noticed during the second revision until all the changes were reviewed after the panel meeting in San Diego. The lost word was noted in the chairs report and reported to staff.

Emergency Nature: The standard contains an error or an omission that was overlooked during the regular revision process.

The word "Neon" clarifies the specific enclosure which would allow conductors of different voltages in the same enclosure specific to the neon sign industry. With the omission of the word "Neon" the section could apply to other transformer boxes utilized in a large sign served by primary voltages.