



International Code Council

San Diego Area Chapter
10610-G Tierrasanta Blvd. Box #126
San Diego, CA 92124

Carlsbad, Chula Vista, Coronado, Del Mar, El Cajon, El Centro, Encinitas, Escondido,
Imperial Beach, La Mesa, Lemon Grove, National City, Oceanside, Poway, San Diego City,
San Diego County, San Marcos, Santee, Solana Beach, Vista

San Diego Area Chapter of ICC – Chapter Approved Policy

Subject: PV connections utilizing the 2017 NEC section 705.12(B)(2)(3)(d) for center fed panelboards in dwellings.

Code Ref.: 2013 CEC 705.12(D)(2)(3)(d)

Background: The 2013 CEC section 705.12(D)(2)(3)(d) allows use the 120 percent rule on center fed panels via analysis by a California Licensed Electrical Engineer that includes fault studies and bus bar load calculations. However, the 2017 NEC (which will be incorporated into the 2019 CEC), allows a connection at either end, but not both ends, of a center-fed panel board in dwellings be permitted where the sum of 125 percent of the power source(s) output circuit current and the rating of the overcurrent device protecting the busbar does not exceed 120 percent of the current rating of the busbar.

Chapter Policy/Interpretation: It is the opinion of the San Diego Area ICC Electrical subcommittee that allowing use of 2017 NEC 705.12 (B)(2)(3)(d) provisions during the current code cycle will not detrimentally effect the health or safety of the building occupants and that installations involving center fed residential electrical panels should be allowed.

Voted and Adopted as Policy by the San Diego Area Chapter of ICC on:

Date: November, 2016

Signature of Chapter Officer:

Ali Fattah

Print

Sign

The mission of the San Diego Area Chapter of ICC is to:

Promote uniformity and consistency in the application of the building codes; and, *Promote* public health and safety through education and training programs and active participation in the code development process; and, *Promote* public awareness of the important role that building department services play in contributing to the quality of life in the San Diego Region.

<http://www.iccsandiego.org>



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