

SOUTHERN NEVADA REGIONAL INTERPERTATION

DATE: August 8, 2019

CODE: 2018 IBC X 2018 IRC _____ 2017 NEC _____
2018 UPC _____ 2018 UMC _____ 2018 SNCA _____
2018 IECC _____ 2018 ISPSC _____
2009 ANSI A117.1 _____

Code section: Table 1604.5

TOPIC (Description): Risk category of power-generating stations

INTERPERTATION: Supports and attachments of Solar Energy Generating Equipment shall be designed utilizing the Risk Category of Buildings and Other Structures, IBC Table 1604.5 as follows:

Residential roof-mounted - Risk Category I may be utilized.

Commercial roof-mounted or appurtenant- The same risk category as the supporting building or structure, or the same risk category as the building or structure receiving the power, whichever is greater.

Ground-mounted system- The highest risk category of the building or structure receiving the power.

Exception: Solar energy systems capable of generating 1 MW or more shall be designed as Risk Category III, or Risk Category IV where supplying power to buildings or structures designed as Risk Category IV. When the energy generated is being conveyed to multiple facilities or using a non-exclusive transmission/distribution electrical grid, the design shall comply with Risk Category III or IV, as determined by the Building Official.

LIMITATIONS: This interpretation is applicable to the following jurisdictions.

Clark County 

Henderson 

Las Vegas 

North Las Vegas

Valari Evans

Mesquite

Jeff Bluff

Boulder City

MSCC

Clark County School District

Nye County