

ELECTRICAL BUILDING CODES PANEL
PV INDUSTRY FORUM
FOR THE *NATIONAL ELECTRICAL CODE*

PROPOSALS FOR THE
2011 NATIONAL ELECTRICAL CODE

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PV INDUSTRY FORUM--210 PEOPLE

Chaired by Ward Bower

PROPOSALS SUGGESTED BY

PV INDUSTRY

ELECTRICAL INSPECTORS

UL, ENGINEERS

PROPOSAL COORDINATION

E-MAIL—SEVEN DRAFTS

TWO MEETINGS (GOLDEN, ALBUQUERQUE)

42 PROPOSALS FOR ARTICLE 690

10 PROPOSALS FOR ARTICLE 705

2 PROPOSALS FOR ARTICLE 310



ARTICLE 690

- 6 DEFINITIONS—PV SYS, MONOPOLE, OUTPUTS, DISCO
- MULTIPLE PV SYSTEMS ALLOWED ON ONE BUILDING
- CIRCUIT ROUTING AND PROTECTION
- DISCONNECTS LOCATED WITH DIRECTORY
- DC DISCONNECTS LOCATED AND DEFINED
- AC DISCONNECTS DONE BY THE MAIN SERVICE DISCO
- DC PV AFCI—SERIES FAULT ONLY
- GROUNDING—BEST OF *2005 NEC* AND *2008 NEC*
- MPPT CHARGE CONTROLLER OUTPUTS DEFINED
- NUMEROUS CLARIFICATIONS
- UTILITY INTERCONNECTIONS MOVED TO ART 705

ARTICLE 705

- UTILITY INTERCONNECTIONS
 - DEFINE SUPPLY-SIDE CONNECTION REQUIREMENTS
 - DEFINE 4 REAL-WORLD LOAD-SIDE CONDITIONS
 - EASE “PAIN” FOR BATTERY-BACKUP SYSTEMS
- DELETE INCORRECT PV/DC REQUIREMENTS
- DELETE LOCKABLE DISCONNECT REQUIREMENT
- DELETE FPN REFERRING TO UTILITY REQUIREMENTS

ARTICLE 310

- BETTER DEFINITIONS OF HIGH ROOFTOP TEMPS

THE PROCESS

- PROPOSALS WRITTEN IAW NEC STYLE MANUAL
- SUBMITTED ELECTRONICALLY WITH PAPER BACKUP
- ALL PROPOSALS DUE NFPA BY COB 7 NOV 2008

Final Proposals may be seen at www.solarabcs.org

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