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

PROPOSALS FOR THE
2011 NATIONAL ELECTRICAL CODE

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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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