

# FORM FOR PROPOSAL FOR 2014 NATIONAL ELECTRICAL CODE®

## INSTRUCTIONS — PLEASE READ CAREFULLY

Type or print **legibly** in **black** ink. Use a separate copy for each proposal. Limit each proposal to a **SINGLE** section. All proposals **must be received by NFPA by 5 p.m., EST, Friday, November 4, 2011**, to be considered for the 2014 National Electrical Code. Proposals received after 5:00 p.m., EST, Friday, November 4, 2011, will be returned to the submitter. If supplementary material (photographs, diagrams, reports, etc.) is included, you may be required to submit sufficient copies for all members and alternates of the technical committee.

**For technical assistance, please call NFPA at 1-800-344-3555.**

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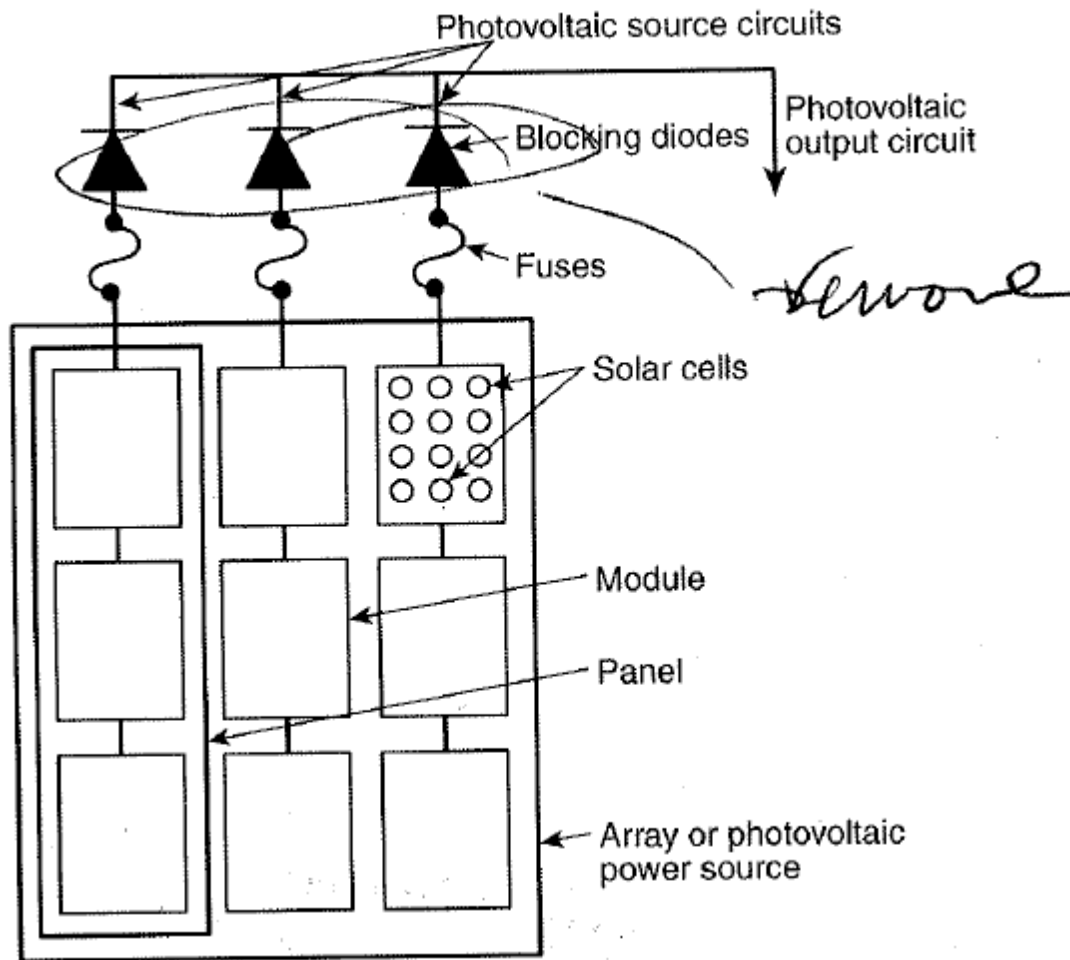
Please indicate organization represented (if any) PV INDUSTRY FORUM

1. Section/Paragraph FIG 690.1(A)

2. Proposal Recommends (check one): ☐ new text ☒ revised text ☐ deleted text

3. Proposal (include proposed new or revised wording, or identification of wording to be deleted): [Note: Proposed text should be in legislative format; i.e., use underscore to denote wording to be inserted (inserted wording) and strike-through to denote wording to be deleted (~~deleted wording~~).]

Remove the blocking diodes from the diagram as noted below



**4. Statement of Problem and Substantiation for Proposal:** (Note: State the problem that would be resolved by your recommendation; give the specific reason for your Proposal, including copies of tests, research papers, fire experience, etc. If more than 200 words, it may be abstracted for publication.)

Some AHJ's view the blocking diodes as mandatory since this figure is not in an Annex or Informative Note as required by the NEC Style Manual for non mandatory material. Blocking diodes are no longer used in PV arrays and to keep them in the diagram may be confusing. They are a hold over from systems of the 1970s and 1980s before the NEC and UL standards required fuses to protect PV conductors and PV modules.

#### 5. Copyright Assignment

- (a) ☒ I am the author of the text or other material (such as illustrations, graphs) proposed in the Proposal.
- (b) ☐ Some or all of the text or other material proposed in this Proposal was not authored by me. Its source is as follows: (please identify which material and provide complete information on its source)

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**Signature (Required)**



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