

# 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 690.35(D)

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~~).]

Revise 690.35(D) as follows adding an additional item.

**690.35(D)** The photovoltaic source conductors shall consist of the following:

- (1) Nonmetallic jacketed multiconductor cables
- (2) Conductors installed in raceways, ~~or~~
- (3) Conductors listed and identified as Photovoltaic (PV) Wire installed as exposed, single conductors, or
- (4) Direct-buried conductors.

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.)

This section identifies PV source circuit conductors and/or wiring methods allowed for ungrounded PV systems. By listing the three most common methods, it perhaps inadvertently excludes an option for direct buried conductors. The ability to use direct-buried conductors in (especially) larger ground-mounted systems is useful, and there are no inherent fire-safety issues that should exclude direct burial conductors from use in PV applications. PV Wire is not specified exclusively in (4) because there are other suitable direct-burial conductors.

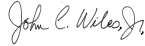
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