FORM FOR PROPOSAL FOR 2014 NATIONAL ELECTRICAL CODE®

FOR OFFICE USE ONLY INSTRUCTIONS — PLEASE READ CAREFULLY Type or print **legibly** in **black** ink. Use a separate copy for each proposal, Limit Log #: 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 Date Rec'd: 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. Please indicate in which format you wish to receive your ROP/ROC | electronic | paper | download (Note: If choosing the download option, you must view the ROP/ROC from our website; no copy will be sent to you.) **Tel. No.** 575-646-6105 **Date** 2 Nov 2011 Name John C. Wiles, Jr Southwest Technology Development Institue, New Mexico State University Company **Email** jwiles@nmsu.edu 3705 RESEARCH DR/MSC 3 SOL 88003 **Street Address** City LAS CRUCES State Zip ***If you wish to receive a hard copy, a street address MUST be provided. Deliveries cannot be made to PO boxes. Please indicate organization represented (if any) PV INDUSTRY FORUM 1. Section/Paragraph 690.2 Inverter revised text deleted text Proposal Recommends (check one): new text 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).] 690.2 Inverter. Delete this definition. 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.) Three different types of inverters are in common use and each has different input output characteristics that need individual definitions. This single definition is inadequate. See related proposals for utility-interactive inverter, stand-alone inverter and multi-mode inverter. 5. Copyright Assignment

I hereby grant and assign to the NFPA all and full rights in copyright in this Proposal and understand that I acquire no rights in any publication of NFPA in which this Proposal in this or another similar or analogous form is used. Except to the extent that I do not have authority to make an assignment in materials that I have identified in (b) above, I hereby warrant that I am the author of this Proposal and that I have full power and authority to enter into this assignment.

(a) \bowtie I am the author of the text or other material (such as illustrations, graphs) proposed in the Proposal.

follows: (please identify which material and provide complete information on its source)

(b) Some or all of the text or other material proposed in this Proposal was not authored by me. Its source is as

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