CONSULTATION RESPONSE FORM

MCS 005 The Solar PV Product Standard

Thank you for taking the time to comment on this consultation. MCS values the input from all interested parties in the development of its Standards as without you we would not be able to define and raise the quality of installations. We would be grateful if you could use this form for your response which helps with collation and consideration of the feedback. The form is in two parts: the first part includes a table where you can make comments on each line/paragraph of the draft document; the second part includes specific questions that will help arrive at a final published version.

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| Introduction:  This consultation is to seek feedback on our updated MCS 005, Issue 4.0, Product Standard.  This is a significant update to MCS 005 which has been substantially re-written to improve the overall structure, simplify the language, clarify unclear sentences, and incorporates a new document style and layout. The document now also incorporates a new reference to product families to reflect how product families are determined and tested. The document has added information on bifacial modules and what test conditions the power output can be determined at. Finally, the eligibility of modules with integrated module-level power electronics (MLPE) to be certified has been clarified. |

| Respondent Name: | Company Name: |  |  | Date | Document |
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|  |  |  |  |  | MCS 005 The Solar PV Product Standard |

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Note: You may add as many additional rows as required to table above.

Consultation Questions:

1. The introduction of Bifacial Name Plate Irradiance (BNPI) test conditions (defined within the standard) for bifacial modules has raised the question over whether product testing should take place at only BNPI conditions or at both BNPI and STC test conditions. Which of these approaches do you agree with?

a. BNPI conditions only (please explain why)

b. BNPI and STC conditions (please explain why)

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1. The working group suggested updating the reference to product families in version 3.1 of MCS 005 to provide greater clarity on what a product family is and how it is determined and tested. It has been worded in a way to allow for a Certification Body to make a decision outside of a lab’s involvement/testing, but their reasonings must be based on the relevant retest guidelines. Do you think this update in Section 5 is an accurate and fair representation of when a product can be considered part of a product family and its associated testing requirements?
   1. Yes (please explain why)
   2. No (please explain why)

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