

Errata

Corrections to “Model and Validation of Single-Axis Tracking With Bifacial PV”

Silvana Ayala Pelaez , Chris Deline , Peter Greenberg, Joshua S. Stein, and Raymond K. Kostuk

Updated figure for the above named paper [1] is presented here.

In the above article [1], a spatial offset error was uncovered in a ray-tracing simulation software used (bifacial_radiance v0.2.1), which has since been corrected (v0.3.0). This variable spatial offset was not properly considered when accumulating bifacial module rear-shading results over a day. The resulting bifacial module rear-shading pattern was therefore incorrectly shown in Fig. 13(b). The corrected simulation image is presented here as Fig. 1.

REFERENCE

- [1] S. A. Pelaez, C. Deline, P. Greenberg, J. S. Stein, and R. K. Kostuk, “Model and validation of single-axis tracking with bifacial PV,” *IEEE J. Photovolt.*, vol. 9, no. 3, pp. 715–721, May 2019.

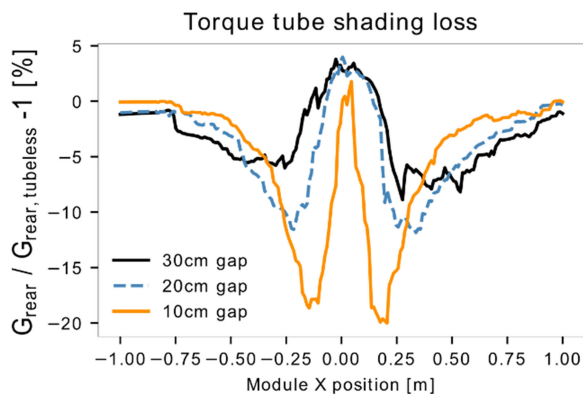


Fig. 1. (b) G_{rear} across the module averaged over a sunny day when torque tube is present, compared to G_{rear} for the module without torque tube (tubeless).

This error does not affect our other findings or conclusions.

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S. A. Pelaez is with the University of Arizona, Tucson, AZ 85705 USA, and also with the National Renewable Energy Laboratory, Golden, CO 80401 USA (e-mail: silvanaa@email.arizona.edu).

C. Deline is with the National Renewable Energy Laboratory, Golden, CO 80401 USA (e-mail: chris.deline@nrel.gov).

P. Greenberg is with the NRGWise Lighting, Albany, OR 97321 USA (e-mail: nrgwise.lighting@gmail.com).

J. S. Stein is with the Sandia National Laboratories, Albuquerque, NM 87123 USA (e-mail: jsstein@sandia.gov).

R. K. Kostuk is with the University of Arizona, Tucson, AZ 85705 USA (e-mail: kostuk@email.arizona.edu).

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