Interactive comment on "TransEBM v. 1.0: Description, tuning, and validation of a transient model of the Earth's energy balance in two dimensions" *by* Elisa Ziegler and Kira Rehfeld

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We thank Shaun Lovejoy for the review of our manuscript and the many interesting points raised. Please find an in-depth response attached.

Sincerely, Elisa Ziegler and Kira Rehfeld

Please also note the supplement to this comment:
https://gmd.copernicus.org/preprints/gmd-2020-237/gmd-2020-237-AC2-supplement.pdf