

Geosci. Model Dev. Discuss., referee comment RC1 https://doi.org/10.5194/gmd-2022-66-RC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

Comment on gmd-2022-66

Mark Everett (Referee)

Referee comment on "Massively parallel modeling and inversion of electrical resistivity tomography data using PFLOTRAN" by Piyoosh Jaysaval et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2022-66-RC1, 2022

- 1. main claim warranting publication is scalability
- 2. sections 2-3, 5-6 are not new and should be placed in appendices
- 3. sections 4 and 7 need to be greatly expanded, and a discussion section added
- 4. too much undefined jargon!
- 5. for details see comments on pdf

Please also note the supplement to this comment: <u>https://gmd.copernicus.org/preprints/gmd-2022-66/gmd-2022-66-RC1-supplement.pdf</u>