

Atmos. Chem. Phys. Discuss., author comment AC1 https://doi.org/10.5194/acp-2020-1284-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## **Reply on RC1**

Mengyu Sun et al.

Author comment on "Aerosol effects on electrification and lightning discharges in a multicell thunderstorm simulated by the WRF-ELEC model" by Mengyu Sun et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2020-1284-AC1, 2021

We thank the reviewer for the insightful comments on the manuscript, which have improved the quality and clarity of the science presented. We have addressed the comments in the attached PDF.

Please also note the supplement to this comment: <u>https://acp.copernicus.org/preprints/acp-2020-1284/acp-2020-1284-AC1-supplement.pdf</u>