

Reviewer #1

In the revised manuscript of "Reduced non-Gaussianity by 30-second rapid update in convective-scale numerical weather prediction", the authors have well addressed the previous problems and have included detailed information of the presented experiments, discussing the downside of their experiment results and objectively pointing out the non-inevitability of the causal link between reducing KLD and improving the EnKF performance. Overall, I agree this manuscript to be considered as a publication of NPG.

We would like to thank the reviewer #1 for all the comments that helped to improve the manuscript.

Reviewer #2

Review of "Reduced non-Gaussianity by 30-second rapid update in convective-scale numerical weather prediction" by Ruiz J., et al..

The authors made reasonable revisions in response to the comments from both reviewers. The revisions improved the manuscript. However I strongly recommend adding subheadings to the result section to make it easier to read and understand.

Once this minor revision is carried out I recommend the manuscript be accepted for publication in NPG.

We would like to thank the reviewer #2 for all the comments that helped to improve the manuscript.

We agree with the reviewer comment about adding subtitles to the result section. We split the result section into 3 subsections to improve the clarity of the discussion.