> * (from Reviewer #2): "Page 1, line 20: automatized -- perhaps
>   automated?"

Changed as suggested.

> * (from Reviewer #1): "Possibly my wording for 'evolving networks' was
>   not the most adequate. I was referring, more than to the network
>   itself changing, to the changes in the reaction rates mentioned in
>   the manuscript. Thus, I still find the sentence to not convey well
>   the actual chemical meaning of the proposed representation. I'd
>   propose something on the lines of 'this variation in reaction rates
>   can be represented as a variation in the width of reaction arrows,
>   which could be used to produce movies illustrating how important
>   pathways may change throughout the diurnal cycle', reminding the
>   reader of how arrow widths relate to the situation that is modeled."

I think I now understand the suggestion of the referee, and I have changed the text in the outlook section accordingly.

> * In the reply to the reviews, a new version of the code addressing
>   points raised by the reviewers is mentioned. However, the Zenodo
>   link included in the manuscript still leads to the July-2023
>   v1.0.0-rc.0 release - please correct.

During the revision process, I have developed the code only on gitlab, but I didn't create any new versions on Zenodo. Now, as we are reaching the end of the review procedure, I have uploaded the revised code to Zenodo.

>   Also, the statement in the "Code availability" section that
>   "MEXPLORER will also be included in the next version of the
>   CAABA/MECCA" should be changed to point to a specific archived
>   version (or to clearly indicate that it is just a plan, though I
>   would discourage publishing such statements).

It is mentioned now that MEXPLORER is also available in CAABA/MECCA version 4.6.0.

>   The linked repository at https://gitlab.com/RolfSander/caaba-mecca
>   does not seem to include any of the MEXPLORER files archived on
>   Zenodo.

I forgot to mention that the files are available in the "develop" branch. Maybe you looked at the "master" branch when you tried to find them?

In addition, I had to make a few minor changes with respect to the MCM chemical mechanism. Since January 2024, the MCM has a new web page and a new export function for files in KPP syntax. A few adjustments were made to make MEXPLORER compatible with the new MCM-generated KPP files. As a result, the regenerated Fig. 3 has a new layout (but still contains the same reactions).