Distr.: General 8 July 2024

Original: English

Economic Commission for Europe

Executive Body for the Convention on Long-range Transboundary Air Pollution

Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe

Working Group on Effects

Tenth joint session

Geneva, 9-13 September 2024 Item 5 (a) of the provisional agenda

Progress in activities of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe in 2024 and future work: Improvement and reporting of emission data and adjustments under the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone

TFEIP 2024 Meeting Paper

Including Adjustments (for information) in the reporting of Emission Projections

Summary

At the TFEIP's annual meeting in 2023, it was agreed that it would be sensible to include the estimated future impacts of previously approved adjustments in projections submissions/reporting, for information purposes. The present note contains suggested revisions that would be needed in relevant guidelines and reporting templates, as agreed by the TFEIP at its 2024 meeting.

I. Introduction and Context

- 1. At the TFEIP's annual meeting in 2023, it was agreed that it would be sensible to amend reporting guidelines to allow adjustments to be reported with projections. However, given that:
- (a) Adjustments are only granted for historical years that are associated with emission reduction commitments,
- (b) Adjustments are classified as either new applications or previously approved adjustments, and,
 - (c) Projections are not used for compliance purposes.
- 2. The agreement at the meeting is more accurately described as: including the estimated future impacts of previously approved adjustments in projections submissions/reporting, for information purposes¹.
- 3. One of the primary reasons for proposing this change was that it improves the consistency between historical and projected national totals. It would also allow Parties to more accurately represent estimates of projected "national totals for compliance" in their projections' submissions.
- 4. The TFEIP noted that the current projections reporting template is already in a format that would allow this change in reporting to be easily accommodated. Furthermore, the template already explains how Parties may, optionally, report the estimated future impact of previously approved adjustments (see below).
- 5. This proposal was presented at the 2023 Joint WGE/EMEP Steering Body meeting (Geneva, 11–15 September 2023), where it was agreed that it would be forwarded to the Convention's Executive Body.
- 6. At the 2023 Executive Body meeting (Geneva, 11–14 December 2023), the proposal was discussed, and the Executive Body requested that EMEP provides details on which guidance documents, Executive Body Decisions, and/or templates would need to be amended.
- 7. Following this Executive Body meeting, TFEIP prepared the present note on what revisions are required in which document, for consideration at the 2024 Joint WGE/EMEP Steering Body session (Geneva, 9–13 September 2024) and subsequent consideration and potential decision by the Executive Body at its next session (Geneva, 9–12 December 2024).

II. Proposal

8. We present here, for initial consideration by the Joint WGE/EMEP Steering Body session, the revisions that would be needed, as agreed by the TFEIP at its 2024 meeting (14–16 May 2024).

A. Guidelines for Reporting Emissions and Projections Data under the Convention on Long-range Transboundary Air Pollution (ECE/EB.AIR/GE.1/2022/20)

- 9. The text is blue (below) is proposed as an addition to the Guidelines document:
- (a) 27. ... Calculated projections should be consistent with the data in the last year of the time series in the inventory submission made in the same year, or one year previously. Emission projections are not used for compliance purposes, however, the estimated future impacts of previously approved adjustments may be included in the projections submission

¹ Adjustments are referred to here specifically rather than flexibilities, because adjustments are the only flexibility which can realistically be used to estimate an impact on emission estimates for a future year.

for information purposes and solely in addition to the regular submission of projections based on best science estimates, as indicated in the Annex IV Projections reporting template. Methodologies and assumptions for projections should be transparent...

B. Annex IV Projections reporting template

- 10. A revision to one of the footnotes to Annex IV Projections reporting template is required:
- (a) Note (c): Including the estimated future impact of approved flexibilities is optional. If chosen, report in addition to the regular submission of projections based on best science estimates. Report adjustments as a negative value.