

Declaration on consistent reporting of Approved Adjustments

Country: United Kingdom

Date of submission: 15/03/2023

1. Adjustment(s) approved in 2022

Herewith the United Kingdom declares that *the methods / criteria¹ used* for the calculation of emissions for the years 2020 – 2021 are the same for NH₃ from NFR 3Da2c (Other organic fertilisers applied to soils (including compost)) as in the year the adjustments were approved.

However, emission results and therefore the adjustment amounts are slightly different from the previous submission due to minor revisions to the underlying data used to calculate 3Da2c emissions. Table 1 below compares the adjustment amounts from the 2022 submission onwards. The magnitude of the recalculation for 2005 was -6.6% between the 2022 and 2023 submissions, whilst for 2020, the recalculation was -15.9%. Table 2 summarises the UK NH₃ emission inventory for years 2020 onwards, and the corresponding adjusted national totals for compliance checking purposes for the 2023 submission.

Table 1 - Total NH₃ adjustment by submission

Version	Pollutant	Units	2005	2020	2021
2022 Submission	NH3	ktonnes	-0.49	-15.27	NA
2023 Submission	NH3	ktonnes	-0.46	-12.84	-13.18
Recalculation from previous submission	NH3	%	-6.61	-15.90	NA

¹ Parties may apply to adjust their emission reduction commitments or inventory data in extraordinary circumstances, as defined in EMEP Executive Body decisions [PDF, 79KB] 2012/3 [PDF, 79KB] and 2012/4 [PDF, 6.7KB] (see ECE/EB.AIR/111/Add.1) and amended by EB decision 2014/1 [PDF, 132KB]

Table 2 - Summary of the UK NH₃ emissions inventory for years 2020 onwards and the adjusted national total for compliance checking purpose for the 2023 submission

NH₃	2020	2021
2005 National Total Unadjusted., kt	279.8	279.8
2005 Adjustment, kt	-0.5	-0.5
2005 National Total Adjusted., kt	279.4	279.4
Emission reduction commitment	8%	8%
ERC Adjusted, kt	257.0	257.0
National Total Unadjusted., kt	260.1	265.0
Adjustment, kt	-12.8	-13.2
National Total Adjusted., kt	247.2	251.8
Progress to date towards ERC	144%	123%
Exceedance/Compliance versus ERC, kt	9.8kt compliance	5.2kt compliance

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