

ANNEX I

MONITORING AND REPORTING OF ATMOSPHERIC EMISSIONS

TABLE A

Annual emission reporting requirements as referred to in the first subparagraph of Article 8(1)

Element	Pollutants	Time series	Reporting dates
Total national emissions by NFR ^a source category ^b	— SO ₂ , NO _x , NMVOC, NH ₃ , CO — heavy metals (Cd, Hg, Pb) ^c — POPs ^d (total PAHs ^e , benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene, dioxins/furans, PCBs ^f , HCB ^g)	Annual, from 1990 to reporting year minus 2 (X-2)	15 February ⁱ
Total national emissions by NFR source category ^b	— PM _{2,5} , PM ₁₀ ^h and, if available, BC	Annual, from 2000 to reporting year minus 2 (X-2)	15 February ⁱ

a Nomenclature for reporting (NFR) as provided by the LRTAP Convention.

b natural emissions shall be reported in accordance with the methodologies laid down in the LRTAP Convention and the EMEP/EEA air pollutant emission inventory guidebook. They shall not be included in national totals and shall be reported separately.

c Cd (cadmium), Hg (mercury), Pb (lead).

d POPs (persistent organic pollutants).

e PAHs (Polycyclic aromatic hydrocarbons).

f PCBs (Polychlorinated biphenyls).

g HCB (hexachlorobenzene).

h 'PM₁₀' means particles with an aerodynamic diameter equal to or less than 10 micrometres (µm).

i re-submissions due to errors shall be provided within four weeks at the latest and include a clear explanation of the changes made.

TABLE B

Annual emission reporting requirements as referred to in the second subparagraph of Article 8(1)

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

Element	Pollutants	Time series	Reporting date
Total national emissions by NFR source category ^a	— heavy metals (As, Cr, Cu, Ni, Se and Zn and their compounds) ^b — TSP ^c	Annual, from 1990 (2000 for TSP,) to reporting year minus 2 (X-2)	15 February

a natural emissions shall be reported in accordance with the methodologies laid down in the LRTAP convention and the EMEP/EEA air pollutant emission inventory guidebook. They shall not be included in national totals and shall be reported separately.

b As (arsenic), Cr (chromium), Cu (copper), Ni (nickel), Se (selenium), Zn (zinc).

c TSP (total suspended particles).

TABLE C

Reporting requirements on emissions and projections as referred to in Article 8(2)

Element	Pollutants	Time series/target years	Reporting dates
National gridded data of emissions by source category (GNFR)	— SO ₂ , NO _x , NMVOC, CO, NH ₃ , PM ₁₀ , PM _{2,5} — heavy metals (Cd, Hg, Pb) — POPs (total PAHs, HCB, PCBs, dioxins/furans) — BC (if available)	Every four years for reporting year minus 2 (X-2) as from 2017	1 May ^a
Large Point Sources (LPS) by source category (GNFR)	— SO ₂ , NO _x , NMVOC, CO, NH ₃ , PM ₁₀ , PM _{2,5} — heavy metals (Cd, Hg, Pb) — POPs (total PAHs, HCB, PCBs, dioxins/furans) — BC (if available)	Every four years for reporting year minus 2 (X-2) as from 2017	1 May ^a

a re-submissions due to errors shall be provided within four weeks and include a clear explanation of the changes made.

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Projected emissions by aggregated NFR	—	SO ₂ , NO _x , NH ₃ , NMVOC, PM _{2,5} and, if available, BC	Biennial, covering projection years 2020, 2025, 2030 and, where available, 2040 and 2050 as from 2017	15 March
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a re-submissions due to errors shall be provided within four weeks and include a clear explanation of the changes made.

TABLE D

Annual reporting requirements on informative inventory report referred to in Article 8(3)

Element	Pollutants	Time series/target years	Reporting dates
Informative Inventory Report	— SO ₂ , NO _x , NMVOC, NH ₃ , CO, PM _{2,5} , PM ₁₀ — heavy metals (Cd, Hg, Pb) and BC — POPs (total PAHs, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene, dioxins/ furans, PCBs, HCB) — If available, heavy metals (As, Cr, Cu, Ni, Se and Zn and their compounds) and TSP	All years (as indicated in tables A-B-C)	15 March