

SCHEDULE 1

Regulation 3

National emissions inventory and projections

Table 1

Annual national inventory of emissions required under regulation 3(1)(a)

To be prepared by total emissions by NFR 2014 source category

<i>Category</i>	<i>Pollutants</i>
Main pollutants	SO ₂ , NO _x , NMVOC, NH ₃ , CO
Heavy metals	Cd, Hg, Pb
Persistent organic pollutants	Total PAHs, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene, dioxins/furans, PCBs, HCB
Particulate matter	PM _{2.5} , PM ₁₀ , BC (if available)

Table 2

Biannual national emissions projections from 2019 required under regulation 3(1)(b)

To be prepared by total projected emissions by aggregated NFR 2014

<i>Category</i>	<i>Pollutants</i>	<i>Projection years</i>
Main pollutants	SO ₂ , NO _x , NMVOC, NH ₃	2020, 2025, 2030 (2040 and 2050 where available)
Particulate matter	PM _{2.5} , BC (if available)	2020, 2025, 2030 (2040 and 2050 where available)

SCHEDULE 2

Regulation 4(3)

Information to be published with an adjusted inventory of emissions

1. Evidence that the relevant national emission ceiling or national emission reduction commitment is exceeded.
2. Evidence of the extent to which the adjustment to the national emission inventory reduces the exceedance and contributes to compliance with the concerned national emission ceiling or national emission reduction commitment.
3. An estimation of whether and when the concerned national emission ceiling or national reduction commitment is expected to be attained, based on national emission projections without the adjustment.
4. Evidence that the adjustment is consistent with one or more of the following (with reference made, as appropriate, to relevant previous adjustments)—
 - (a) new emission source categories—
 - (i) evidence that the new emission source category is acknowledged in scientific literature or the EMEP/EEA Guidebook;

Status: Point in time view as at 01/07/2018.

Changes to legislation: There are currently no known outstanding effects for the The National Emission Ceilings Regulations 2018. (See end of Document for details)

- (ii) evidence that the relevant source category was not included in the relevant historic national emission inventory at the time when the national emission reduction commitment was set (for the purpose of the national emission reduction commitment in Regulation 6(2) the commitment shall be considered as having been set on 4th May 2012);
- (iii) evidence that emissions from a new source category contribute to it not being possible to meet a national emission ceiling or national emission reduction commitment, supported by a detailed description of the methodology, data and emission factors used to support that conclusion;
- (b) significantly different emission factors used for determining emissions from specific source categories—
 - (i) a description of the original emission factors, including a detailed description of the scientific basis upon which the emission factor was derived;
 - (ii) evidence that the original emission factors were used for determining the emission reductions at the time when they were set;
 - (iii) a description of the updated emission factors, including detailed information on the scientific basis upon which the relevant emission factor was derived;
 - (iv) a comparison of emission estimates made using the original and the updated emission factors, demonstrating that the change in emission factors contributes to it not being possible to meet a national emission ceiling or national emission reduction commitment;
 - (v) the rationale for deciding whether the changes in emission factors are significant;
- (c) significantly different methodologies used for determining emissions from specific source categories—
 - (i) a description of the original methodology used, including detailed information on the scientific basis upon which the relevant emission factor was derived;
 - (ii) evidence that the original methodology was used for determining the national emission ceiling or national emission reduction commitment at the time when they were set;
 - (iii) a description of the updated methodology used, including a detailed description of the scientific basis or reference upon which it has been derived;
 - (iv) a comparison of emission estimates made using the original and updated methodologies demonstrating that the change in methodology contributes to it not being possible to meet a national emission ceiling or national emission reduction commitment;
 - (v) the rationale for deciding whether the change in methodology is significant.

SCHEDULE 3

Regulation 5 & 6

National emission ceilings and national emission reduction commitments

Table 1**National emission ceilings to be achieved in each of 2018 and 2019**

The amount specified for the purpose of regulation 5(1) is the relevant figure shown in the table below less the emissions of that pollutant from Gibraltar in the relevant year.

<i>SO₂ Kilotonnes</i>	<i>NO_x Kilotonnes</i>	<i>NM_{VOC} Kilotonnes</i>	<i>NH₃ Kilotonnes</i>
585	1167	1200	297

Table 2**National reduction commitments in 2020 and in each subsequent year up to and including 2029**

The figures show the percentage reductions to be made for the purpose of regulation 6(2).

<i>SO₂</i>	<i>NO_x</i>	<i>NM_{VOC}</i>	<i>NH₃</i>	<i>PM_{2.5}</i>
59%	55%	32%	8%	30%

Table 3**National reduction commitments in 2030 and in each subsequent year**

The figures show the percentage reductions to be made for the purpose of regulation 6(3).

<i>SO₂</i>	<i>NO_x</i>	<i>NM_{VOC}</i>	<i>NH₃</i>	<i>PM_{2.5}</i>
88%	73%	39%	16%	49%

SCHEDULE 4

Regulation 12

Spatially disaggregated and large point source inventories

Table 1**Spatially disaggregated and large point source inventories of emissions required under regulation 12(1)(a)**

To be prepared by national gridded data of emissions by NFR 2014 source category and large point sources

<i>Category</i>	<i>Pollutants</i>
Main pollutants	SO ₂ , NO _x , NM _{VOC} , NH ₃ , CO
Heavy metals	Cd, Hg, Pb
Persistent organic pollutants	Total PAHs, PCBs, HCB, dioxins/furans,
Particulate matter	PM _{2.5} , PM ₁₀ , BC (if available)

Status: Point in time view as at 01/07/2018.
Changes to legislation: There are currently no known outstanding effects for the The National Emission Ceilings Regulations 2018. (See end of Document for details)

Table 2

Annual informative inventory report required under regulation 12(1)(b)

<i>Category</i>	<i>Pollutants</i>
Main pollutants	SO ₂ , NO _x , NMVOC, NH ₃ , CO
Heavy metals	Cd, Hg, Pb
Persistent organic pollutants	Total PAHs, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, indeno(1,2,3-cd)pyrene, dioxins/furans, PCBs, HCB
Particulate matter	PM _{2.5} , PM ₁₀ , BC (if available)
Additional (if available)	Arsenic, chromium, copper, nickel, selenium, zinc (and their compounds) and total suspended particles

Status:

Point in time view as at 01/07/2018.

Changes to legislation:

There are currently no known outstanding effects for the The National Emission Ceilings Regulations 2018.