

COMPLIANCE WITH REPORTING OBLIGATIONS

Note by the secretariat

This document contains information referred to in the progress report on the work of the Implementation Committee (see para. 105, ECE/EB.AIR/2016/7). This information provided the basis for the Committee's evaluation of compliance by Parties with their obligations to report on emission data.

The document presents the status of emission data reporting as of 25 August 2016 and contains seven tables reflecting reporting under the seven Protocols in force: the 1985 Sulphur Protocol, the Protocol on Nitrogen Oxides (Protocol on NO_x), the Protocol on Volatile Organic Compounds (Protocol on VOCs), the 1994 Protocol on Sulphur, the Protocol on Heavy Metals, the Protocol on Persistent Organic Pollutants (Protocol on POPs) and the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol). The tables were prepared by the secretariat in cooperation with the EMEP Centre on Emission Inventories and Projections (CEIP).

The "X's" in the tables refer to the submission of national totals for each Party that submitted data to CEIP (and notified the secretariat about their submission). Tables 1 to 3 indicate whether Parties have reported national totals for the pollutant required under the Protocols they are Party to (and data for the Tropospheric Ozone Management Area (TOMA) in the case of Norway under the Protocol on VOCs). Tables 4 to 7 indicate whether Parties have reported on time ("XT") in the latest reporting round. Additionally to national totals, these tables also show gridded data for the pollutant required under the respective Protocol. Table 4 shows reporting for national total and gridded SO_x emission data. Table 5 shows reporting for total and gridded PAHs, Dioxin/Furans, HCB emission data - the three POPs for which Parties to the Protocol have emission reduction obligations. Table 6 shows total and gridded emission data for the priority metals Cd, Pb and Hg under the Protocol. Table 7 shows reported national total and gridded emission data under the Gothenburg Protocol for SO₂, NO_x, VOCs and ammonia. National total emission data is presented on the basis of 'fuel sold' and 'fuel used' for those six countries that may choose the 'fuel used' option for compliance purposes and are Party to the Protocol¹. Additionally, Table 7 also presents data on projection reporting under the Gothenburg Protocol for the years 2020, 2025 and 2030.

¹ These six countries are: Belgium, Lithuania, Luxembourg, the Netherlands, Switzerland and the United Kingdom.

STATUS OF EMISSION DATA REPORTED BY PARTIES TO THE PROTOCOLS

Table 1:
Emissions reported by Parties to the 1985 Protocol on Sulphur

	Party	Base year	2010	2011	2012	2013	2014
		1980					
1	Albania	X	-	-	-	-	-
2	Austria	X	X	X	X	X	X
3	Belarus	X	X	X	X	X	X
4	Belgium	X	X	X	X	X	X
5	Bulgaria	X	X	X	X	X	X
6	Canada	X	X	X	X	X	X
7	Czech Republic	X	X	X	X	X	X
8	Denmark	X	X	X	X	X	X
9	Estonia	X	X	X	X	X	X
10	Finland	X	X	X	X	X	X
11	France	X	X	X	X	X	X
12	Germany	X	X	X	X	X	X
13	Hungary	X	X	X	X	X	X
14	Italy	X	X	X	X	X	X
15	Liechtenstein	X	X	X	X	X	X
16	Lithuania	X	X	X	X	X	X
17	Luxembourg	X	X	X	X	X	X
18	Netherlands	X	X	X	X	X	X
19	Norway	X	X	X	X	X	X
20	Russian Federation	X	X	X	X	X	X
21	Slovakia	X	X	X	X	X	X
22	Sweden	X	X	X	X	X	X
23	Switzerland	X	X	X	X	X	X
24	The FYR of Macedonia	X	X	X	X	X	X
25	Ukraine	X	X	X	X	X	X
	Total*	100%	96%	96%	96%	96%	96%

X Data received

- No data received

n/a - Reporting obligation not applicable

*In the total only the provision of data indicated as "X" is counted.

The absence of data indicated with "-" and the provision of notation keys are counted as "not reported".

Table 2:
Emissions reported by Parties to the Protocol on Nitrogen Oxides

	Party	Base year	2010	2011	2012	2013	2014
		1987 (for US only - 1978)					
1	Albania	X	-	-	-	-	-
2	Austria	X	X	X	X	X	X
3	Belarus	X	X	X	X	X	X
4	Belgium	X	X	X	X	X	X
5	Bulgaria	X	X	X	X	X	X
6	Canada*	X	X	X	X	X	X
7	Croatia	X	X	X	X	X	X
8	Cyprus	X	X	X	X	X	X
9	Czech Republic	X	X	X	X	X	X
10	Denmark	X	X	X	X	X	X
11	Estonia	X	X	X	X	X	X
12	Finland	X	X	X	X	X	X
13	France	X	X	X	X	X	X
14	Germany	X	X	X	X	X	X
15	Greece	X	X	X	X	X	-
16	Hungary	X	X	X	X	X	X
17	Ireland	X	X	X	X	X	X
18	Italy	X	X	X	X	X	X
19	Liechtenstein	X	X	X	X	X	X
20	Lithuania	X	X	X	X	X	X
21	Luxembourg	X	X	X	X	X	X
22	Netherlands	X	X	X	X	X	X
23	Norway	X	X	X	X	X	X
24	Poland	X	X	X	X	X	X
25	Russian Federation	X	X	X	X	X	X
26	Slovakia	X	X	X	X	X	X
27	Slovenia	X	X	X	X	X	X
28	Spain	X	X	X	X	X	X
29	Sweden	X	X	X	X	X	X
30	Switzerland	X	X	X	X	X	X
31	The FYR of Macedonia	X	X	X	X	X	X
32	Ukraine	X	X	X	X	X	X
33	United Kingdom	X	X	X	X	X	X
34	United States*	X	X	X	X	X	X
35	EU-28	X	X	X	X	X	X
	Total**	100%	97%	97%	97%	97%	94%

X Data received

- No data received

* Party outside the geographic scope of EMEP

** In the total only the provision of data indicated as "X" is counted.

The absence of data indicated with "-" and the provision of notation keys are counted as "not reported".

Table 3:
Emissions reported by Parties to the Protocol on VOCs

	Party (base year)	Annual totals / TOMAs		
		base year	2013	2014
1	Austria (1988)	X	X	X
2	Belgium (1988)	X	X	X
3	Bulgaria (1988)	X	X	X
4	Croatia (1988)	X	X	X
5	Czech Republic (1990)	X	X	X
6	Denmark (1985)	X	X	X
7	Estonia (1988)	X	X	X
8	Finland (1988)	X	X	X
9	France (1988)	X	X	X
10	Germany (1988)	X	X	X
11	Hungary (1988)	X	X	X
12	Italy (1990)	X	X	X
13	Liechtenstein (1984)	X	X	X
14	Lithuania (1988)	X	X	X
15	Luxembourg (1990)	X	X	X
16	Monaco (1990)	X	X	X
17	Netherlands (1988)	X	X	X
18	Norway (1989)	X	X	X
	Norway (1989) (TOMA)	X	X	X
19	Slovakia (1990)	X	X	X
20	Spain (1988)	X	X	X
21	Sweden (1988)	X	X	X
22	Switzerland (1984)	X	X	X
23	The FYR of Macedonia (1988)	X	X	X
24	United Kingdom (1988)	X	X	X
	Total*	100%	100%	96%

X Data received

- No data received (or blank cells in the reporting table)

n/a - Reporting obligation not applicable

*In the total only the provision of data indicated as "X" is counted.

The absence of data indicated with "-" and the provision of notation keys are counted as "not reported".

**Thirty-sixth session of the Executive Body
Convention on Long-range Transboundary Air Pollution
Informal Document 1**

Table 4:
Emissions reported by Parties to the 1994 Protocol on Sulphur

	Party	Annual totals		Gridded data for EMEP Parties		
		2013	2014	2000	2005	2010
1	Austria	X	X ^T	X	X	X
2	Belgium	X	X ^T	n/a	X	X
3	Bulgaria	X	X ^T	n/a	X	X
4	Canada*	X	X ^T	n/a	n/a	n/a
5	Croatia	X	X ^T	X	X	X
6	Cyprus	X	X ^T	n/a	X	X
7	Czech Republic	X	X	X	X	X
8	Denmark	X	X ^T	X	X	X
9	Finland	X	X ^T	X	X	X
10	France	X	X ^T	X	X	X
11	Germany	X	X ^T	X	X	X
12	Greece	X	-	X	X	X
13	Hungary	X	X ^T	n/a	X	X
14	Ireland	X	X ^T	X	X	X
15	Italy	X	X ^T	X	X	X
16	Liechtenstein	X	X ^T	n/a	n/a	n/a
17	Lithuania	X	X ^T	n/a	X	X
18	Luxembourg	X	X	X	X	X
19	Monaco	X	X	n/a	n/a	n/a
20	Netherlands	X	X ^T	X	X	X
21	Norway	X	X ^T	X	X	X
22	Slovakia	X	X	X	X	X
23	Slovenia	X	X ^T	X	X	X
24	Spain	X	X ^T	X	X	X
25	Sweden	X	X ^T	X	X	X
26	Switzerland	X	X ^T	X	X	X
27	The FYR of Macedonia	X	X ^T	n/a	n/a	n/a
28	United Kingdom	X	X ^T	X	X	X
29	EU-28 (EU-27)**	X	X ^T	X	X	X
	EU-12	X	X ^T	-	-	-
	Total***	100%	97%	100%	100%	100%

X^T Data received on time. i.e. by 15 February for annual totals and 30 April for the EU (only for the current reporting round)

X Data received late (only for the current reporting round)

- No data received

n/a Reporting obligation not applicable

* Party outside the geographic scope of EMEP

** The EU reports annual data for EU 28 in its NFR. Gridded data are for EU27.

*** In the total only the provision of data indicated as "X" or "X^T" is counted.

The absence of data indicated with "-" and the provision of notation keys are counted as "not reported".

EU-12 has not been considered as part of the Total.

**Thirty-sixth session of the Executive Body
Convention on Long-range Transboundary Air Pollution
Informal Document 1**

Table 5:

Emissions reported by Parties to the Protocol on POPs

	Party (base year)	Base year			Annual totals															Gridded data								
		Diox	PAH	HCB	2009			2010			2011			2012			2013			2014			2005			2010		
					HCB	HCB	Diox	PAH	HCB	Diox	PAH	HCB	Diox	PAH	HCB	Diox	PAH	HCB	Diox	PAH	HCB	Diox	PAH	HCB	Diox	PAH	HCB	
1	Austria (1987)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
2	Belgium (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
3	Bulgaria (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
4	Canada* (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	n/a	n/a	n/a	n/a	n/a	n/a				
5	Croatia (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	n/a	n/a	n/a	X	X	X				
6	Cyprus (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
7	Czech Republic (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
8	Denmark (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
9	Estonia (PAH - 1995; Diox - 1990; HCB - 1995)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
10	Finland (1994)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
11	France (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
12	Germany (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
13	Hungary (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
14	Iceland (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
15	Italy (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
16	Latvia (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
17	Liechtenstein (1990)	X	X	-	-	-	X	X	-	X	X	-	X	X	-	X ^T	X ^T	-	n/a	n/a	n/a	n/a	n/a	n/a				
18	Lithuania (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
19	Luxembourg (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-				
20	Montenegro (1990)	X	X	X	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a				
21	Netherlands (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
22	Norway (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
23	Republic of Moldova (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	-	-	-	-	-	-				
24	Romania (1989)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	NE	NE	NE	X	X	X				
25	Serbia (1990)	X	X	X	n/a	n/a	n/a	n/a	n/a	X	X	X	X	X	X	X ^T	X ^T	X ^T	n/a	n/a	n/a	n/a	n/a	n/a				
26	Slovakia (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
27	Slovenia (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	n/a	n/a	n/a	X	X	X				
28	Spain (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
29	Sweden (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	NE	X	X	X				
30	Switzerland (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
31	The FYR of Macedonia (1990)	X	X	X	n/a	n/a	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	n/a	n/a	n/a	n/a	n/a	n/a				
32	United Kingdom (1990)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
33	EU-28 (1990)**	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X	X	X	X	X	X				
	Total***	100%	100%	97%	97%	97%	100%	100%	97%	97%	97%	94%	97%	97%	94%	97%	97%	94%	88%	88%	85%	93%	93%	93%				

X^T Data received on time, i.e. by 15 February for annual totals and 30 April for the EU (only for the current reporting round)

X Data received late (only for the current reporting round)

- No data received

n/a Reporting obligation not applicable

NE "Not Estimated" (notation key from the Guidelines for reporting emissions and projections data used by Party)

* Party outside the geographic scope of EMEP

** The EU reports annual data for EU 28 in its NFR. Gridded data are for EU27.

*** In the total only the provision of data indicated as "X" or "XT" is counted. The absence of data indicated with "-" and the provision of notation keys are counted as "not reported".

**Thirty-sixth session of the Executive Body
Convention on Long-range Transboundary Air Pollution
Informal Document 1**

**Table 6:
Emissions reported by Parties to the Protocol on Heavy Metals**

	Party (Base year)	Base year	Annual totals						Gridded data	
			2009	2010	2011	2012	2013	2014	2005	2010
1	Austria (1985)	X	X	X	X	X	X	X ^T	X	X
2	Belgium (1990)	X	X	X	X	X	X	X ^T	X	X
3	Bulgaria (1990)	X	X	X	X	X	X	X ^T	X	X
4	Canada* (1990)	X	X	X	X	X	X	X ^T	n/a	n/a
5	Croatia (1990)	X	X	X	X	X	X	X ^T	n/a	X
6	Cyprus (1990)	X	X	X	X	X	X	X ^T	X	X
7	Czech Republic (1990)	X	X	X	X	X	X	X	X	X
8	Denmark (1990)	X	X	X	X	X	X	X ^T	X	X
9	Estonia (1990)	X	X	X	X	X	X	X ^T	X	X
10	Finland (1990)	X	X	X	X	X	X	X ^T	X	X
11	France (1990)	X	X	X	X	X	X	X ^T	X	X
12	Germany (1990)	X	X	X	X	X	X	X ^T	X	X
13	Hungary (1990)	X	X	X	X	X	X	X ^T	X	X
14	Latvia (1990)	X	X	X	X	X	X	X ^T	X	X
15	Liechtenstein (1990)	X	X	X	X	X	X	X ^T	n/a	n/a
16	Lithuania (1990)	X	X	X	X	X	X	X ^T	X	X
17	Luxembourg (1990)	X	X	X	X	X	X	X	-	-
18	Monaco (1992)	X	X	X	X	X	X	X	n/a	n/a
19	Montenegro (1990)	X	n/a	n/a	n/a	-	-	-	n/a	n/a
20	Netherlands (1990)	X	X	X	X	X	X	X ^T	X	X
21	Norway (1990)	X	X	X	X	X	X	X ^T	X	X
22	Republic of Moldova (1990)	X	X	X	X	X	X	X ^T	-	-
23	Romania (1989)	NE	X	X	X	X	X	X ^T	NE	X
24	Serbia (1990)	X	n/a	n/a	n/a	X	X	X ^T	n/a	n/a
25	Slovakia (1990)	X	X	X	X	X	X	X	X	X
26	Slovenia (1990)	X	X	X	X	X	X	X ^T	X	X
27	Spain (1990)	X	X	X	X	X	X	X ^T	X	X
28	Sweden (1990)	X	X	X	X	X	X	X ^T	X	X
29	Switzerland (1990)	X	X	X	X	X	X	X ^T	X	X
30	The FYR of Macedonia (1990)	X	X	X	X	X	X	X ^T	n/a	X
31	United Kingdom (1990)	X	X	X	X	X	X	X ^T	X	X
32	United States* (1990)	X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
33	EU-28 (1990)**	X	X	X	X	X	X	X ^T	X	X
	Total***	97%	100%	100%	100%	97%	97%	97%	88%	93%

X^T Data received on time. i.e. by 15 February for annual totals and 30 April for the EU (only for the current rep. round)

X Data received late (only for the current reporting round)

- No data received (or blank cells in the reporting table)

n/a Reporting obligation not applicable

NE "Not Estimated" (notation key from the Guidelines for reporting emissions and projections data used by Party)

* Party outside the geographic scope of EMEP

** The EU reports annual data for EU 28 in its NFR. Gridded data are for EU27.

*** In the total only the provision of data indicated as "X" or "X^T" is counted. The absence of data indicated with "-" and the provision of notation keys are counted as "not reported".

Table 7:
Emissions reported by Parties to Gothenburg Protocol - Annual data

	Party	Annual totals															
		2011				2012				2013				2014			
		SO2	NOX	VOCs	NH3	SO2	NOX	VOCs	NH3	SO2	NOX	VOCs	NH3	SO2	NOX	VOCs	NH3
1	Belgium (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
	Belgium (fuel used)	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
2	Bulgaria	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
3	Croatia	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
4	Cyprus	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
5	Czech Republic	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	Denmark	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
7	Finland	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
8	France	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
9	Germany	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
10	Hungary	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
11	Latvia	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
12	Lithuania (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
	Lithuania (fuel used)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Luxembourg (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Luxembourg (fuel used)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	Netherlands (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
	Netherlands (fuel used)	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
15	Norway	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
16	Portugal	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
17	Romania	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
18	Slovakia	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	Slovenia	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
20	Spain (EMEP territory)	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
21	Sweden	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
22	Switzerland (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
	Switzerland (fuel used)	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
23	The FYR of Macedonia	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
	United Kingdom (fuel sold)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	United Kingdom (fuel used)	X	X	X	X	X	X	X	X	X	X	X	X	X ^T	X ^T	X ^T	X ^T
25	United States***	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	United States (PEMA)**	X	X	X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
26	EU-28 (EU-27)****	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
	EU-15	X	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	X ¹	X ¹
	Total*****	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%	94%

Emissions reported by Parties to Gothenburg Protocol - Projections

	Party	Projections*				Projections*				Projections*			
		2020				2025				2030			
		SO2	NOx	VOCs	NH3	SO2	NOx	VOCs	NH3	SO2	NOx	VOCs	NH3
1	Belgium (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X
	Belgium (fuel used)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2	Bulgaria	X	X	X	X	X	X	X	X	X	X	X	X
3	Croatia	X	X	X	X	X	X	X	X	X	X	X	X
4	Cyprus	X	X	X	X	X	X	X	X	X	X	X	X
5	Czech Republic	X	X	X	X	X	X	X	X	X	X	X	X
6	Denmark	X	X	X	X	X	X	X	X	X	X	X	X
7	Finland	X	X	X	X	X	X	X	X	X	X	X	X
8	France	X	X	X	X	-	-	-	-	NE	NE	NE	NE
9	Germany	X	X	X	X	X	X	X	X	X	X	X	X
10	Hungary	X	X	X	X	X	X	X	X	X	X	X	X
11	Latvia	X	X	X	X	X	X	X	X	X	X	X	X
12	Lithuania (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X
	Lithuania (fuel used)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a
13	Luxembourg (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X
	Luxembourg (fuel used)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
14	Netherlands (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X
	Netherlands (fuel used)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
15	Norway	X	X	X	X	X	X	X	X	X	X	X	X
16	Portugal	X	X	X	X	X	X	X	X	X	X	X	X
17	Romania	X	X	X	X	X	X	X	X	X	X	X	X
18	Slovakia	X	X	X	X	X	X	X	X	X	X	X	X
19	Slovenia	X	X	X	X	X	X	X	X	X	X	X	X
20	Spain (EMEP territory)	X	X	X	X	X	X	X	X	X	X	X	X
21	Sweden	X	X	X	X	X	X	X	X	X	X	X	X
22	Switzerland (fuel sold)	X	X	X	X	X	X	X	X	X	X	X	X
	Switzerland (fuel used)	X	X	X	X	n/a	n/a	n/a	n/a	X	X	X	X
23	The FYR of Macedonia	X	X	X	-	-	-	-	-	-	-	-	-
24	United Kingdom (fuel sold)	-	-	-	-	-	-	-	-	-	-	-	-
	United Kingdom (fuel used)	X	X	X	X	X	X	X	X	X	X	X	X
25	United States	X	X	X	X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	United States (PEMA)**	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
26	EU-28 (EU-27)***	X	X	X	X	X	X	X	X	X	X	X	X
	EU-15	-	-	-	-	-	-	-	-	-	-	-	-
	Total****	96%	96%	96%	93%	88%	88%	88%	88%	89%	89%	89%	89%

**Thirty-sixth session of the Executive Body
Convention on Long-range Transboundary Air Pollution
Informal Document 1**

X ^T	Data received on time. i.e. by 15 February for annual totals and 15 March for projections and 30 April for the EU for annual totals and projections (only for the current reporting round)
X	Data received late (only for the current reporting round)
-	No data received (or blank cells in the reporting table)
n/a	Reporting obligation not applicable
*	The value reported under projections is the national total value for the entire territory, which is based on fuel sold. Only the United Kingdom report the projected value based on fuel used. Parties to the Gothenburg Protocol within the geographical scope of EMEP shall regularly update their projections and report every four years from 2015 onward their updated projections, for the years 2020, 2025 and 2030.
**	Party outside the geographic scope of EMEP
***	Obligations for EU28 are included under the revised GP. The EU reports annual data for EU 28 in its NFR. Gridded data are for EU27.
****	In the total only the provision of data indicated as "X" or "XT" is counted. The absence of data indicated with "-" and the provision of notation keys are counted as "not reported". EU-15 has not been considered as part of the Total.

According to the guidelines there are 8 countries that can report emissions on the basis of fuel used for compliance purposes under the GP;
6 of these are Parties to the Protocol and are indicated in blue above; the non-submission of "fuel used" data does not indicate a case of non-reporting

The US has obligations under the GP for PEMA's instead of the entire territory; see below for the difference in PEMA's per pollutant

SOx	48 contiguous United States and District of Columbia (indicative ceiling)
NOx and VOC	Connecticut, Delaware, the District of Columbia, Illinois, Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, and Wisconsin (indicative ceiling)