

## COMMISSION IMPLEMENTING DECISION

of 31 October 2013

**on the adjustments to Member States' annual emission allocations for the period from 2013 to 2020 pursuant to Decision No 406/2009/EC of the European Parliament and of the Council**

(2013/634/EU)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Decision No 406/2009/EC of the European Parliament and of the Council of 23 April 2009 on the effort of Member States to reduce their greenhouse gas emissions to meet the Community's greenhouse gas reduction commitments up to 2020 <sup>(1)</sup>, and in particular Article 10 thereof,

Whereas:

(1) To implement Article 10 of Decision No 406/2009/EC, Member States' annual emissions allocations for the period from 2013 to 2020 as determined pursuant to the Commission Decision 2013/162/EU <sup>(2)</sup> should be adjusted in accordance with the quantity of:

— allowances to be issued in respect of installations carrying out activities listed in Annex I of Directive 2003/87/EC of the European Parliament and of the Council <sup>(3)</sup> which are only included in the emissions trading scheme of the Union (EU ETS) from 2013 onwards,

— allowances issued pursuant to Commission Decisions approving the unilateral inclusion by certain Member States of additional activities and gases in the Emissions Trading Scheme under Article 24(1) of Directive 2003/87/EC in between 2008 and 2012 and,

— allowances corresponding to installations excluded from the EU ETS pursuant to Article 27 of Directive 2003/87/EC as of 2013 for the time they are excluded.

<sup>(1)</sup> OJ L 140, 5.6.2009, p. 136.

<sup>(2)</sup> Commission Decision 2013/162/EU of 26 March 2013 on determining Member States' annual emission allocations for the period from 2013 to 2020 pursuant to Decision No 406/2009/EC of the European Parliament and of the Council (OJ L 90, 28.3.2013, p. 106).

<sup>(3)</sup> Directive 2003/87/EC of the European Parliament and of the Council of 13 October 2003 establishing a system for greenhouse gas emission allowance trading within the Community and amending Council Directive 96/61/EC (OJ L 275, 25.10.2003, p. 32).

(2) Data as submitted by the Member States pursuant to Article 9a(2) of Directive 2003/87/EC and as contained in Commission Decisions C(2011)3798, C(2008)7867, C(2009)3032, C(2009)9849 and C(2012)497 to accept the unilateral inclusion of additional greenhouse gases and activities by Italy, the Netherlands, Austria, Latvia and the United Kingdom pursuant to Article 24 of Directive 2003/87/EC, as well as taking in consideration the exclusion of installations with low emissions from the EU ETS by Germany, the United Kingdom, France, Spain, Croatia, Slovenia and Italy pursuant to Article 27 of Directive 2003/87/EC and adjusted by the Commission with the 1,74 % linear factor, were used in the calculation of the adjustment to each Member State's annual emission allocation, as relevant.

(3) The quantity relevant for the application of Article 7 of Decision No 406/2009/EC should be calculated as the difference between the annual emission allocations laid down in Decision 2013/162/EU and the adjustments as set out in this Decision. If the adjustment figure is negative, the relevant quantity should be calculated by increasing the annual emission allocations as laid down in Decision 2013/162/EU by the adjustments set out in this Decision.

(4) To ensure consistency between the determination of the annual emission allocations, the adjustments thereto and the reported greenhouse gas emissions for each year, Member States' adjustments to the annual emission allocations should also be calculated by applying the global warming potential values from the fourth assessment report of the Intergovernmental Panel on Climate Change adopted by Decision 15/CP.17 of the Conference of the Parties of the United Nations Framework Convention on Climate Change. The adjustments to the annual emission allocations calculated as such should become applicable from the first year for which the reporting of greenhouse gas inventories using these new global warming potential values becomes compulsory pursuant to Article 7(6)b of Regulation (EU) No 525/2013 of the European Parliament and of the Council <sup>(4)</sup>.

<sup>(4)</sup> Regulation (EU) No 525/2013 of the European Parliament and of the Council of 21 May 2013 on a mechanism for monitoring and reporting greenhouse gas emissions and for reporting other information at national and Union level relevant to climate change and repealing Decision No 280/2004/EC (OJ L 165, 18.6.2013, p. 13).

(5) In order to ensure the timely implementation of Decision No 406/2009/EC and to ensure legal certainty regarding Member States' adjusted annual emissions allocations and the quantity relevant for the application of Article 7 of Decision No 406/2009/EC, this Decision should enter into force three days after its publication in the *Official Journal of the European Union*.

HAS ADOPTED THIS DECISION:

*Article 1*

The adjustments to the annual emission allocations for each Member State for each year of the period from 2013 to 2020 are set out in Annex I.

*Article 2*

Where an act adopted pursuant to Article 7(6)b of Regulation (EU) No 525/2013 provides for Member States to submit greenhouse gas emissions inventories determined using global warming potential values from the 4th IPCC assessment report as adopted by Decision 15/CP.17 of the Conference of the

Parties of the United Nations Framework Convention on Climate Change, the adjustments to the annual emission allocations set out in Annex II shall apply as of the first year for which such reporting of greenhouse gas inventories becomes compulsory. Where this Article applies, Article 1 shall not.

*Article 3*

This Decision shall enter into force on the third day following that of its publication in the *Official Journal of the European Union*.

Done at Brussels, 31 October 2013.

*For the Commission*

*The President*

José Manuel BARROSO

## ANNEX I

**Adjustments to Member States' annual emission allocations for each year of the period from 2013 to 2020  
calculated applying global warming potential values from the second IPCC assessment report**

Member State	Adjustments to Annual Emission Allocation (tonnes of carbon dioxide equivalent)							
	2013	2014	2015	2016	2017	2018	2019	2020
Belgium	4 048 929	3 974 598	3 900 267	3 825 935	3 751 604	3 677 272	3 602 941	3 528 609
Bulgaria	1 750 024	1 717 896	1 685 769	1 653 641	1 621 514	1 589 387	1 557 259	1 525 132
Czech Republic	3 000 270	2 945 190	2 890 110	2 835 031	2 779 951	2 724 871	2 669 791	2 614 711
Denmark	0	0	0	0	0	0	0	0
Germany	23 249 263	22 822 446	22 395 629	21 968 812	21 541 996	21 115 178	20 688 361	20 261 544
Estonia	0	0	0	0	0	0	0	0
Ireland	334 322	328 184	322 047	315 909	309 772	303 634	297 496	291 359
Greece	2 057 904	2 020 124	1 982 344	1 944 565	1 906 785	1 869 006	1 831 226	1 793 446
Spain	7 980 597	7 834 086	7 687 576	7 541 066	7 394 555	7 248 046	7 101 536	6 955 025
France	14 867 520	14 594 578	14 321 636	14 048 693	13 775 751	13 502 808	13 229 866	12 956 923
Croatia	1 605 875	1 576 394	1 546 913	1 517 431	1 487 951	1 458 469	1 428 988	1 399 507
Italy	9 607 019	9 430 650	9 254 282	9 077 913	8 901 544	8 725 175	8 548 807	8 372 440
Cyprus	0	0	0	0	0	0	0	0
Latvia	19 186	18 834	18 482	18 130	17 778	17 426	17 072	16 720
Lithuania	4 297 664	4 218 766	4 139 868	4 060 971	3 982 073	3 903 175	3 824 277	3 745 379
Luxembourg	275 161	270 110	265 058	260 007	254 955	249 904	244 852	239 801
Hungary	413 285	405 698	398 111	390 524	382 936	375 349	367 762	360 175
Malta	0	0	0	0	0	0	0	0
Netherlands	2 176 364	2 136 410	2 096 456	2 056 502	2 016 548	1 976 592	1 936 638	1 896 684
Austria	2 026 990	1 989 778	1 952 566	1 915 354	1 878 142	1 840 930	1 803 718	1 766 505
Poland	11 073 941	10 870 642	10 667 343	10 464 045	10 260 746	10 057 447	9 854 148	9 650 850
Portugal	563 543	553 197	542 852	532 506	522 160	511 815	501 469	491 123
Romania	7 501 529	7 363 813	7 226 098	7 088 383	6 950 667	6 812 952	6 675 237	6 537 521
Slovenia	- 46 842	- 45 983	- 45 122	- 44 262	- 43 403	- 42 543	- 41 683	- 40 822
Slovakia	2 181 413	2 141 366	2 101 319	2 061 272	2 021 225	1 981 178	1 941 131	1 901 084
Finland	1 769 997	1 737 503	1 705 009	1 672 515	1 640 021	1 607 527	1 575 032	1 542 538
Sweden	1 703 979	1 672 697	1 641 415	1 610 133	1 578 851	1 547 568	1 516 286	1 485 004
United Kingdom	238 691	234 309	229 926	225 545	221 163	216 781	212 398	208 017

## ANNEX II

**Adjustments to Member States' annual emission allocations for each year of the period from 2013 to 2020  
calculated applying global warming potential values from the fourth IPCC assessment report**

Member State	Adjustments to Annual Emission Allocation (tonnes of carbon dioxide equivalent)							
	2013	2014	2015	2016	2017	2018	2019	2020
Belgium	3 996 502	3 923 133	3 849 764	3 776 395	3 703 026	3 629 657	3 556 288	3 482 919
Bulgaria	1 728 601	1 696 867	1 665 133	1 633 398	1 601 664	1 569 930	1 538 196	1 506 462
Czech Republic	2 978 152	2 923 478	2 868 804	2 814 130	2 759 457	2 704 783	2 650 109	2 595 435
Denmark	0	0	0	0	0	0	0	0
Germany	23 197 461	22 771 595	22 345 729	21 919 863	21 493 997	21 068 131	20 642 265	20 216 399
Estonia	0	0	0	0	0	0	0	0
Ireland	334 322	328 184	322 047	315 909	309 772	303 634	297 496	291 359
Greece	2 048 785	2 011 173	1 973 560	1 935 948	1 898 336	1 860 724	1 823 111	1 785 499
Spain	7 987 731	7 841 090	7 694 448	7 547 807	7 401 166	7 254 525	7 107 884	6 961 243
France	14 686 466	14 416 848	14 147 230	13 877 611	13 607 993	13 338 373	13 068 755	12 799 136
Croatia	1 582 200	1 553 154	1 524 107	1 495 060	1 466 014	1 436 968	1 407 921	1 378 875
Italy	9 607 222	9 430 849	9 254 477	9 078 104	8 901 732	8 725 359	8 548 988	8 372 615
Cyprus	0	0	0	0	0	0	0	0
Latvia	19 186	18 834	18 482	18 130	17 778	17 426	17 072	16 720
Lithuania	4 217 333	4 139 910	4 062 487	3 985 064	3 907 641	3 830 218	3 752 795	3 675 371
Luxembourg	275 161	270 110	265 058	260 007	254 955	249 904	244 852	239 801
Hungary	397 287	389 994	382 700	375 407	368 113	360 820	353 526	346 233
Malta	0	0	0	0	0	0	0	0
Netherlands	2 138 730	2 099 466	2 060 203	2 020 939	1 981 676	1 942 413	1 903 149	1 863 886
Austria	2 018 185	1 981 135	1 944 084	1 907 034	1 869 984	1 832 933	1 795 883	1 758 832
Poland	10 936 568	10 735 791	10 535 014	10 334 238	10 133 461	9 932 684	9 731 907	9 531 130
Portugal	563 543	553 197	542 852	532 506	522 160	511 815	501 469	491 123
Romania	7 450 508	7 313 730	7 176 951	7 040 172	6 903 394	6 766 615	6 629 836	6 493 057
Slovenia	- 45 241	- 44 411	- 43 580	- 42 749	- 41 919	- 41 089	- 40 258	- 39 427
Slovakia	1 854 320	1 820 278	1 786 236	1 752 194	1 718 151	1 684 109	1 650 067	1 616 025
Finland	1 720 524	1 688 938	1 657 352	1 625 766	1 594 180	1 562 594	1 531 009	1 499 423
Sweden	1 701 355	1 670 121	1 638 887	1 607 653	1 576 419	1 545 185	1 513 951	1 482 717
United Kingdom	238 830	234 446	230 061	225 676	221 292	216 908	212 523	208 138