

**Report upon expiration of the additional period
for fulfilling commitments for the second commitment period of
the Kyoto Protocol by Denmark**

18 October 2023

I. Introduction

1. This report, submitted by Denmark on 18 October 2023, contains the information required to be reported upon the expiration of the additional period for fulfilling the commitments for the second commitment period of the Kyoto Protocol (hereinafter referred to as the true-up period),¹ in accordance with the relevant decisions of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol². Further information on the agreement to fulfil jointly the commitments of the European Union, its Member States and Iceland ('the members') under Article 3 of the Kyoto Protocol for the second commitment period of the Kyoto Protocol is included in Annex 1.
2. The information contained in this report covers the period 1 January to 9 September 2023, as well as the period 1 January to 31 December 2022, in accordance with decision 15/CMP.1, annex, paragraph 20, in conjunction with decision 3/CMP.11.
3. The information required to be included in the report is presented using the standard electronic format (SEF) tables included in Annex II to decision 3/CMP.11.
4. In addition to the SEF tables, the information required to be included in the report in accordance with decision 15/CMP.1, annex, paragraphs 12–16, in conjunction with decision 3/CMP.11 is also presented in the reports on: (a) discrepancies identified by the international transaction log (ITL); (b) notifications from the Executive Board of the clean development mechanism; (c) records of non-replacement identified by the ITL; and (d) units in the national registry no valid towards compliance. These reports are usually known as R2–R5 reports respectively.³

II. Information provided before the submission of this report

5. The SEF tables of Denmark (with the file name dnm-2022-sef-cp1-14apr20.zip and dnm-2022-sef-cp2-14apr20.zip) covering the period 1 January to 31 December 2022 have been submitted previously and can be found at <https://unfccc.int/ghg-inventories-annex-i-parties/2023>, <https://danishbusinessauthority.dk/public-information>, and <https://erhvervsstyrelsen.dk/offentlig-information>.⁴
6. The reports R2–R5 of Denmark covering the period 1 January to 31 December 2022 were empty and thus have not been submitted.

III. Information incorporated in this report

7. The SEF table of Denmark covering the period 1 January to 9 September 2023 is included as Annex 2 (also available as a separate file named: RREG1_DK_2023_2_3_20230909.xlsx).

¹ Section XIII of decision 27/CMP.1 (Procedures and mechanisms related to compliance under the Kyoto Protocol) defines the additional period for fulfilling commitments.

² Decisions 5/CMP.1, 13/CMP.1, 15/CMP.1, 22/CMP.1, 27/CMP.1, 1/CMP.8, 1/CMP.17, 3/CMP.11 and 4/CMP.11.

³ Report R2 (list of discrepant transactions) provides information on any discrepancies identified by the international transaction log, and additional information required under paragraph 12 of the annex to decision 15/CMP.1; report R3 (list of clean development mechanism (CDM) notifications) provides information on any notification received by the Party from the Executive Board of the CDM, directing the Party to replace long-term certified emission reductions, in accordance with paragraphs 13–14 of the annex to decision 15/CMP.1; report R4 (list of non-replacements) provides information on any record of non-replacement identified by the international transaction log, and the additional information required under paragraph 15 of the annex to decision 15/CMP.1; report R5 (list of invalid units) provides information on the quantities of Kyoto Protocol units held in the national registry that are not valid for use towards compliance with commitments under Article 3, paragraph 1, in accordance with paragraph 16 of the annex to decision 15/CMP.1.

⁴ For the SEF tables from 1 January to 9 September 2023, see paragraph 7 in this report.

8. The report R2 of Denmark covering the period 1 January to 9 September 2023 is included as Annex 3 part of this report (also available as a separate file named: R2-CP2-AnnexToTrueUpReport-oct2023). The reports R3–R5 are empty and thus not submitted.

IV. Other information contained in the report

a) Information on actions to correct discrepancies identified from 1 January 2022 to 9 September 2023, changes to the national registry to prevent discrepancies from reoccurring and resolution of previous questions of implementation pertaining to transactions

9. In accordance with paragraph 17 of the annex to decision 15/CMP.1 in conjunction with decision 3/CMP.11, Denmark reports that discrepancies have been identified by the international transaction log during the period 1 January to 9 September 2023, and the following actions have been taken to correct problems that caused discrepancies to occur: Denmark proposed net source cancellations of RMUs that were terminated due to 1) The ITL were not notified of the account number of the net source cancellation account; 2) a difference in the amount to be cancelled registered in the ITL and in the assessment reports; and 3) issuance of RMU LULUCF type 4 needed to be completed before net source cancellation of same type of RMUs. In cooperation with the ITL the problems were solved by notifying the ITL of the accounts, ignoring the amount requested to be net source cancelled in the review reports and by issuing the RMUs and afterwards performing the net source cancellations. No changes to the national registry have been made to prevent such discrepancies from reoccurring as no commitment Period 3 has been agreed upon.
10. In accordance with paragraph 17 of the annex to decision 15/CMP.1 in conjunction with decision 3/CMP.11, Denmark reports that no questions of implementation pertaining to its transactions have been previously identified.

b) Commitment period reserve

11. The commitment period reserve (CPR) of Denmark is 242.440.102. Denmark's CPR is contained in annex II, table II.1, of the "Report on the individual review of the annual submission of Denmark submitted in 2022"⁵ and was agreed by the relevant expert review team.

c) Total quantity of units in the retirement account

12. Table 1 presents the total quantity of Kyoto Protocol units in Denmark's retirement account at the end of the true-up period for the second commitment period, in accordance with paragraph 49(b) of the annex to decision 13/CMP.1 in conjunction with decision 3/CMP.11.

Table 1. Total quantity of Kyoto Protocol units in the retirement account for the second commitment period (2013-2020)

AAUs	ERUs	RMUs	CERs	tCERs	ICERs	Total*
260.699.600	0	0	0	0	0	260.699.600

⁵ FCCC/ARR/2022/DNK (https://unfccc.int/sites/default/files/resource/arr2022_DNK_0.pdf, annex II, table II.1).

*Total quantity retired by the Kingdom of Denmark, where 260.699.579 units have been retired to cover Denmark's total greenhouse gas emissions 2013-2020 under the agreement to fulfil jointly the commitments of the European Union, its Member States and Iceland under Article 3 of the Kyoto Protocol for the second commitment period of the Kyoto Protocol under Article 4 of the Kyoto Protocol cf. the Kingdom of Denmark's initial report⁶. 21 units have been retired as a buffer in case of errors.
Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, RMUs = removal units, tCERs = temporary certified emission reductions, ICERs = long-term certified emission reductions.

13. The information regarding the serial numbers of the units mentioned in table 1 is included in Annex 4 and can be found at <https://danishbusinessauthority.dk/public-information> or <https://erhvervsstyrelsen.dk/offentlig-information> .

d) Carry over of units

14. Denmark does not wish to carry over any KP units.

⁶ <https://unfccc.int/process/transparency-and-reporting/reporting-and-review-under-the-kyoto-protocol/second-commitment-period/initial-reports>

Annex 1

Information on the agreement to fulfil jointly the commitments of the European Union, its Member States and Iceland ('the members') under Article 3 of the Kyoto Protocol for the second commitment period of the Kyoto Protocol.

The terms of the **agreement to fulfil jointly the commitments of the European Union, its Member States⁷ and Iceland ('the members') under Article 3 of the Kyoto Protocol for the second commitment period of the Kyoto Protocol**, as adopted by the Conference of the Parties to the United Nations Framework Convention on Climate Change ('UNFCCC') serving as the meeting of the Parties to the Kyoto Protocol in Doha, by Decision 1/CMP.8, in accordance with Article 4 of the Kyoto Protocol provides that **the members will fulfil their commitments by ensuring that**, in accordance with Article 4(5) and (6) of the Kyoto Protocol, **the combined sum of the aggregate anthropogenic carbon dioxide equivalent emissions** of the greenhouse gases listed in Annex A to the Kyoto Protocol in the Member States and Iceland **does not exceed their joint assigned amount**.

The joint assigned amount of the EU, its Member States and Iceland for the period 2013-2020, as established in the initial review report, is 37 604 433 280 t CO₂ eq⁸.

The assigned amounts of the individual Member States and Iceland cover the emissions from sectors and gases listed in Annex A to the Kyoto Protocol not covered by the EU's emissions trading system (ETS), i.e., emissions covered by the EU's [Effort Sharing Decision](#). The assigned amounts for the period 2013-2020 were calculated per each Member State after exclusion of LULUCF activities. However, 5 countries (NL, UK, DK, PT and LU) were allowed to include net emissions from deforestation activities in the calculation of their assigned amounts. The total amount assigned to the individual Member States and Iceland is 21 791 343 942 t CO₂ eq. A breakdown of the assigned amounts per country is presented in Table A.1.

The assigned amount of the Union for the period 2013-2020 amounts to the difference between the joint assigned amount and the sum of the individual assigned amounts of the Member States and Iceland, and is, as established in the UNFCCC initial review report, 15 813 089 338 t CO₂ eq. It covers emissions under the EU ETS. The sectors covered by the EU Emissions Trading System are those specified in Annex I of the [EU ETS Directive](#) and taking into account the application of its Articles 24 and 27.

Based on the above, for the purpose of compliance with the second commitment period of the Kyoto protocol, the **assigned amounts of the individual Member States and Iceland should not be compared with the sum of the anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A to the Kyoto Protocol in these individual countries** as the calculation of the assigned amounts of these countries excludes ETS emissions on their territory.

⁷ In this Annex, 'Member States' should be understood as the current 27 EU Member States and the United Kingdom.

⁸ <https://unfccc.int/process/transparency-and-reporting/reporting-and-review-under-the-kyoto-protocol/second-commitment-period/initial-reports>

Table A-1 - Assigned amount per member to the agreement

Country	Assigned amount in tonnes CO ₂ eq. considering Article 3 (7bis)
Austria	405.712.317
Belgium	584.228.513
Bulgaria	222.945.983
Croatia	162.271.086
Cyprus	47.450.128
Czech Republic	520.515.203
Denmark	269.377.890
Estonia	51.056.976
Finland	240.544.599
France	3.014.714.832
Germany	3.592.699.888
Greece	480.791.166
Hungary	434.486.280
Ireland	343.519.892
Italy	2.410.291.421
Latvia	76.633.439
Lithuania	113.600.821
Luxembourg	72.454.473
Malta	9.299.769
Netherlands	924.777.902
Poland	1.583.938.824
Portugal	429.581.969
Romania	656.059.490
Slovakia	202.268.939
Slovenia	99.425.782
Spain	1.766.877.232
Sweden	315.554.578
United Kingdom	2.744.937.332
Iceland	15.327.217
Total	21 791 343 942

Annex 2

The SEF table of Denmark covering the period 1 January to 9 September 2023.

Is also available as a separate excel-file named: RREG1_DK_2023_2_3_20230909.xlsx.

Report type	RREG1
Registry	DK
Reported year	2023
Submission year	2023
CP	2
Version	3
Status	FINAL
Validity	VALID

Party Denmark
 Submission year 2023
 Reported year 2023
 Commitment period 2

Table 1. Total quantities of Kyoto Protocol units by account type at beginning of reported year

	Account type	Unit type					
		AAUs	ERUs	RMUs	CERs	tCERs	ICERs
1	Party holding accounts	269,377,890	NO	NO	NO	NO	NO
2	Entity holding accounts	NO	NO	NO	85,793	NO	NO
3	Retirement account	NO	NO	NO	NO	NO	NO
4	Previous period surplus reserve account	NO					
5	Article 3.3/3.4 net source cancellation accounts	NO	NO	NO	NO		
6	Non-compliance cancellation account	NO	NO	NO	NO		
7	Voluntary cancellation account	NO	NO	NO	295,556	NO	NO
8	Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
9	Article 3.1 ter and quater ambition increase cancellation account	NO					
10	Article 3.7 ter cancellation account	NO					
11	tCER cancellation account for expiry					NO	
12	ICER cancellation account for expiry						NO
13	ICER cancellation account for reversal of storage						NO
14	ICER cancellation account for non-submission of certification report						NO
15	tCER replacement account for expiry	NO	NO	NO	NO	NO	
16	ICER replacement account for expiry	NO	NO	NO	NO		
17	ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
18	ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
	Total	269,377,890	NO	NO	381,349	NO	NO

Party Denmark
 Submission year 2023
 Reported year 2023
 Commitment period 2

Table 2 (a). Annual internal transactions

	Transaction type	Additions						Subtractions					
		Unit type						Unit type					
		AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Article 6 issuance and conversion													
1	Party-verified projects		NO					NO		NO			
2	Independently verified projects		NO					NO		NO			
Article 3.3 and 3.4 issuance or cancellation													
3	3.3 Afforestation and reforestation			2,634,359				NO	NO	24,349	NO		
4	3.3 Deforestation			399,385				NO	NO	3,070,360	NO		
5	3.4 Forest management			20,809,250				NO	NO	987,182	NO		
6	3.4 Cropland management			22,053,136				NO	NO	NO	NO		
7	3.4 Grazing land management			3,531,157				NO	NO	1,089,404	NO		
8	3.4 Revegetation			NO				NO	NO	NO	NO		
9	3.4 Wetlands drainage and management			NO				NO	NO	NO	NO		
Article 12 afforestation and reforestation													
10	Replacement of expired tCERs							NO	NO	NO	NO	NO	
11	Replacement of expired ICERs							NO	NO	NO	NO		
12	Replacement for reversal of storage							NO	NO	NO	NO		NO
13	Cancellation for reversal of storage												NO
14	Replacement for non-submission of certification report							NO	NO	NO	NO		NO
15	Cancellation for non-submission of certification report												NO
Other cancellation													
16	Voluntary cancellation							NO	NO	NO	NO	NO	NO
17	Article 3.1 ter and quater ambition increase cancellation							NO					
	Sub-total		NO	49,427,287				NO	NO	5,171,295	NO	NO	NO

	Transaction type	Retirement					
		Unit type					
		AAUs	ERUs	RMUs	CERs	tCERs	ICERs
1	Retirement	260,699,600	NO	NO	NO	NO	NO
2	Retirement from PPSR	NO					
	Total	260,699,600	NO	NO	NO	NO	NO

Party Denmark
 Submission year 2023
 Reported year 2023
 Commitment period 2

Table 2 (b). Total annual external transactions

		Additions						Subtractions					
		Unit type						Unit type					
		AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Total transfers and acquisitions													
1	EU	13,136,942	NO	NO	36,571	NO	NO	NO	NO	NO	NO	NO	NO
2	GB	NO	NO	NO	NO	NO	NO	NO	NO	NO	25,259	NO	NO
3	CH	NO	NO	NO	84,883	NO	NO	NO	NO	NO	169,766	NO	NO
Sub-total		13,136,942	NO	NO	121,454	NO	NO	NO	NO	NO	195,025	NO	NO

Table 2 (c). Annual transactions between PPSR accounts

		Additions						Subtractions					
		Unit type						Unit type					
		AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Transfers and acquisitions between PPSR accounts													
Sub-total		NO						NO					

Table 2 (d). Share of proceeds transactions under decision 1/CMP.8, paragraph 21 - Adaptation fund

		Amount transferred or converted						Amount contributed as SoP to the adaptation fund					
		AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
1	First international transfers of AAUs	NO						NO					
2	Issuance of ERU from party-verified projects		NO						NO				
3	Issuance of independently verified ERUs		NO						NO				

Table 2 (e). Total annual transactions

1	Total (Sum of sub-totals in table 2a and table 2b)	13,136,942	NO	49,427,287	121,454	NO	NO	NO	NO	5,171,295	195,025	NO	NO
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Party Denmark
 Submission year 2023
 Reported year 2023
 Commitment period 2

Table 3. Annual expiry, cancellation and replacement

Transaction or event type	Requirement to replace or cancel			Replacement						Cancellation					
	Unit type			Unit type						Unit type					
	tCERs	ICERs	CERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs
Temporary CERs															
1	Expired in retirement and replacement accounts	NO			NO	NO	NO	NO	NO						
2	Expired in holding accounts	NO												NO	
Long-term CERs															
3	Expired in retirement and replacement accounts		NO		NO	NO	NO	NO							
4	Expired in holding accounts		NO												NO
5	Subject to reversal of storage		NO		NO	NO	NO	NO		NO					NO
6	Subject to non-submission of certification Report		NO		NO	NO	NO	NO		NO					NO
Carbon Capture and Storage CERs															
7	Subject to net reversal of storage			NO							NO	NO	NO	NO	
8	Subject to non-submission of certification report			NO							NO	NO	NO	NO	
Total		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Party Denmark
 Submission year 2023
 Reported year 2023
 Commitment period 2

Table 4. Total quantities of Kyoto Protocol units by account type at end of reported year

	Account type	Unit type					
		AAUs	ERUs	RMUs	CERs	tCERs	ICERs
1	Party holding accounts	21,815,232	NO	44,255,992	NO	NO	NO
2	Entity holding accounts	NO	NO	NO	12,222	NO	NO
3	Retirement account	260,699,600	NO	NO	NO	NO	NO
4	Previous period surplus reserve account	NO					
5	Article 3.3/3.4 net source cancellation accounts	NO	NO	5,171,295	NO		
6	Non-compliance cancellation account	NO	NO	NO	NO		
7	Voluntary cancellation account	NO	NO	NO	295,556	NO	NO
8	Cancellation account for remaining units after carry-over	NO	NO	NO	NO	NO	NO
9	Article 3.1 ter and quater ambition increase cancellation account	NO					
10	Article 3.7 ter cancellation account	NO					
11	tCER cancellation account for expiry					NO	
12	ICER cancellation account for expiry						NO
13	ICER cancellation account for reversal of storage						NO
14	ICER cancellation account for non-submission of certification report						NO
15	tCER replacement account for expiry	NO	NO	NO	NO	NO	
16	ICER replacement account for expiry	NO	NO	NO	NO		
17	ICER replacement account for reversal of storage	NO	NO	NO	NO		NO
18	ICER replacement account for non-submission of certification report	NO	NO	NO	NO		NO
	Total	282,514,832	NO	49,427,287	307,778	NO	NO

Party
Submission year
Reported year
Commitment period

Denmark
2023
2023
2

Table 5 (a). Summary information on additions and subtractions

	Additions						Subtractions						
	Unit type						Unit type						
	AAUs	ERUs	RMUs	CERs	ICERs	ICERs	AAUs	ERUs	RMUs	CERs	ICERs	ICERs	
1 Assigned amount units issued	289,377,890												
2 Article 3 paragraph 7 for cancellations							NO						
3 Cancellation following increase in ambition							NO						
4 Cancellation of remaining units after carry over							NO	NO	NO	NO	NO	NO	NO
5 Non-compliance cancellation							NO	NO	NO	NO			
6 Carry-over		NO			NO								
7 Carry-over to PPSR		NO					NO						
Total	289,377,890	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Table 5 (b). Summary information on annual transactions

	Additions						Subtractions						
	Unit type						Unit type						
	AAUs	ERUs	RMUs	CERs	ICERs	ICERs	AAUs	ERUs	RMUs	CERs	ICERs	ICERs	
1 Year 1 (2013)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2 Year 2 (2014)	NO	NO	NO	37,361	NO	NO	NO	NO	NO	3,142	NO	NO	NO
3 Year 3 (2015)	NO	NO	NO	815,943	NO	NO	NO	NO	NO	56,320	NO	NO	NO
4 Year 4 (2016)	NO	NO	NO	60,795	NO	NO	NO	NO	NO	634,856	NO	NO	NO
5 Year 5 (2017)	NO	NO	NO	77,456	NO	NO	NO	NO	NO	16,153	NO	NO	NO
6 Year 6 (2018)	NO	NO	NO	5,456	NO	NO	NO	NO	NO	2,559	NO	NO	NO
7 Year 7 (2019)	NO	NO	NO	3,381,133	NO	NO	NO	NO	NO	1,199	NO	NO	NO
8 Year 8 (2020)	NO	NO	NO	3,981,722	NO	NO	NO	NO	NO	3,575,000	NO	NO	NO
9 Year 2021	NO	NO	NO	4,091,918	NO	NO	NO	NO	NO	5,076,763	NO	NO	NO
10 Year 2022	NO	NO	NO	NO	NO	NO	NO	NO	NO	2,400,000	NO	NO	NO
11 Year 2023	13,136,942	NO	49,427,287	121,454	NO	NO	NO	NO	5,171,295	195,025	NO	NO	NO
Total	13,136,942	NO	49,427,287	12,573,238	NO	NO	NO	NO	5,171,295	12,561,016	NO	NO	NO

Table 5 (c). Summary information on annual transactions between PPSR accounts

	Additions						Subtractions						
	Unit type						Unit type						
	AAUs	ERUs	RMUs	CERs	ICERs	ICERs	AAUs	ERUs	RMUs	CERs	ICERs	ICERs	
1 Year 1 (2013)	NO						NO						
2 Year 2 (2014)	NO						NO						
3 Year 3 (2015)	NO						NO						
4 Year 4 (2016)	NO						NO						
5 Year 5 (2017)	NO						NO						
6 Year 6 (2018)	NO						NO						
7 Year 7 (2019)	NO						NO						
8 Year 8 (2020)	NO						NO						
9 Year 2021	NO						NO						
10 Year 2022	NO						NO						
11 Year 2023	NO						NO						
Total	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Table 5 (d). Summary information on expiry, cancellation and replacement

	Requirement to replace or cancel			Replacement						Cancellation					
	Unit type			Unit type						Unit type					
	ICERs	ICERs	CERs	AAUs	ERUs	RMUs	CERs	ICERs	ICERs	AAUs	ERUs	RMUs	CERs	ICERs	ICERs
1 Year 1 (2013)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2 Year 2 (2014)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
3 Year 3 (2015)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
4 Year 4 (2016)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5 Year 5 (2017)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
6 Year 6 (2018)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
7 Year 7 (2019)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
8 Year 8 (2020)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
9 Year 2021	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
10 Year 2022	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
11 Year 2023	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Table 5 (e). Summary information on retirement

Year	Retirement					
	Unit type					
	AAUs	ERUs	RMUs	CERs	ICERs	ICERs
1 Year 1 (2013)	NO	NO	NO	NO	NO	NO
2 Year 2 (2014)	NO	NO	NO	NO	NO	NO
3 Year 3 (2015)	NO	NO	NO	NO	NO	NO
4 Year 4 (2016)	NO	NO	NO	NO	NO	NO
5 Year 5 (2017)	NO	NO	NO	NO	NO	NO
6 Year 6 (2018)	NO	NO	NO	NO	NO	NO
7 Year 7 (2019)	NO	NO	NO	NO	NO	NO
8 Year 8 (2020)	NO	NO	NO	NO	NO	NO
9 Year 2021	NO	NO	NO	NO	NO	NO
10 Year 2022	NO	NO	NO	NO	NO	NO
11 Year 2023	260,899,600	NO	NO	NO	NO	NO
Total	260,899,600	NO	NO	NO	NO	NO

Party Denmark
 Submission year 2023
 Reported year 2023
 Commitment period 2

Table 6 (a). Memo item: Corrective transactions relating to additions and subtractions

	Additions						Subtractions					
	Unit type						Unit type					
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs

Table 6 (b). Memo item: Corrective transactions relating to replacement

	Requirement for replacement		Replacement					
	Unit type		Unit type					
	tCERs	ICERs	AAUs	ERUs	RMUs	CERs	tCERs	ICERs

Table 6 (c). Memo item: Corrective transactions relating to retirement

	Retirement					
	Unit type					
	AAUs	ERUs	RMUs	CERs	tCERs	ICERs

Annex 3

The report R2 of Denmark covering the period 1 January to 9 September 2023.

Is also available as a separate excel-file named: R2-CP2-AnnexToTrueUpReport-oct2023.

Registry	DES Response Code	Average number of occurrences per transaction		Transaction Identifier	Proposal Date, Time	Transaction Type	Final Status	Explanation	Units involved		
		reported year	Prior to reported year						Serial number	Unit Type	Quantity
DK	4018	2	0								
				DK593013	10-02-2023 12:18	04-00 Cancellation Kyoto Units	TERMINATED	ITL was not notified of the retirement account and the transaction was thus terminated	DK-4366519553-4366543901	RMU	24349
				DK593014	10-02-2023 12:21	04-00 Cancellation Kyoto Units	TERMINATED		DK-4366543902-4366587894	RMU	43993
DK	5155	2	0								
				DK593013	10-02-2023 12:18	04-00 Cancellation Kyoto Units	TERMINATED	ITL was not notified of the account number of the net source cancellation account and the transaction was thus terminated	DK-4366519553-4366543901	RMU	24349
				DK593014	10-02-2023 12:21	04-00 Cancellation Kyoto Units	TERMINATED		DK-4366543902-4366587894	RMU	43993
DK	4021	3	0								
				DK593024	10-03-2023 06:57	04-00 Cancellation Kyoto Units	TERMINATED	The review report requested net source cancellations of one unit more than the notifications requested. When trying to cancel the amount from the review report the transactions was terminated			620737
									DK-4375682588-4376303324	RMU	
				DK593025	10-03-2023 07:00	04-00 Cancellation Kyoto Units	TERMINATED		DK-4371035251-4371107434	RMU	72184
				DK593026	10-03-2023 07:02	04-00 Cancellation Kyoto Units	TERMINATED		DK-4371107435-4371554406	RMU	446972
DK	5172	1	0								
				DK593034	20-04-2023 14:45	04-00 Cancellation Kyoto Units	TERMINATED	the proposed cancellation transaction involved RMUs of LULUCF type 4, for which an issuance was also outstanding. As it is not possible to choose a specific RMU type for the net source cancellation the issuance had to be approved before the net source cancellation could take place	DK-4377539624-4377685922	RMU	146299

Annex 4

The information regarding the serial numbers of the units mentioned in table 1

unit_blocks_05_10_2023_DK											
REGISTRY_CODE	ORIGINATING_COUNTRY_CODE	UNIT_TYPE_CODE	SUPP_UNIT_TYPE	START_BLOCK	END_BLOCK	ORIGINAL_PERIOD_CODE	APPLICABLE_PERIOD_CODE	LULUCF_CODE	PROJECT_ID	TRACK	EXPIRY_DATE
DK	DK	AAU		4366463189	4366463209	2	2				
DK	DK	AAU		4097141663	4357841241	2	2				

Retirement Serial Numbers								
Originating Party	Unit Type	Applicable CP	Project	Project Track	Serial Start	Serial End	Quantity	Explanation
DK	AAU	2			4366463189	4366463209	21	Buffer
DK	AAU	2			4097141663	4357841241	260,699,579	To cover emissions 2023-2020
							260,699,600	Total

