SIMPLIFIED SUMMARY OF THE NEW BASELINE AND MONITORING METHODOLOGY OR METHODOLOGICAL TOOL FORM (Version 02.0)

BASIC INFORMATION OF THE NEW BASELINE AND MONITORING METHODOLOGY OR METHODOLOGICAL TOOL	
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Type of standard	New baseline and monitoring methodology
Unique reference number	A6.4-PMM007
Title of the new baseline and monitoring methodology or new methodological tool	Recovery and plasma-based destruction of residual HFCs remaining in ISO tank containers
Date of completion of the initial assessment	11/02/2026
SUMMARY OF THE NEW BASELINE AND MONITORING METHODOLOGY	
Scope of the methodology	11
Key applicability conditions	• ISO tank containers returned to HFC importers must not have any inflow of other HFCs from external sources; • HFC destruction facilities used in the Article 6.4 activity are newly installed facilities; • The HFC destruction facility applied in this project is an HFC-dedicated destruction facility that applies plasma destruction technology; • Prior to the implementation of the activity, residual HFCs in ISO tank containers returned to HFC importers were released into the atmosphere; • The implementation of the Article 6.4 activity does not generate cost savings or revenues other than revenues from A6.4ERs;
Baseline approach and downward adjustment	The baseline approach is based on “existing actual or historical emissions, adjusted downwards”. These emissions are calculated based on amount and concentration of GHGs entering the reactor and adjusted downwards for the initial year and subsequent years.
Demonstration of additionality	Activities shall perform a regulatory analysis and demonstrate the avoidance of lock-in the level of emissions. Additionality is demonstrated with the fact that the activity has no economic incentives for HFC destruction. Barrier analysis is not applicable. Performance-base approach is not applicable. A common practice analysis is required.
Calculation of emission reductions or net GHG removals	The emission reductions are based on the difference between the GHGs entering and exiting the destruction reactor, to which auxiliary emissions (electricity use and transport-related emissions) are subtracted.

Monitored parameters	• Flow and concentration of $HFCs_{(x)}$ input into the destruction reactor in year *y* • Flow and concentration of $HFCs_{(x)}$ output ifrom the destruction reactor in year *y* • Electricity consumption • Transport-related emissions
SUMMARY OF THE NEW METHODOLOGICAL TOOL	
Scope of the methodological tool	>>
Key applicability conditions	>>
Calculation of baseline emissions/removals, project emissions/removals or leakage	>>
Monitored parameters	>>

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Document information

Version	*Date*	*Description*
02.0	20 August 2025	Revision to incorporate new sections and sub-sections in line with current standards.
01.0	18 December 2024	Initial publication of form template.

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