

Agenda item 3.2.

Paragraph 6 of the annotated agenda

A6.4-AMM-001: Flaring or use of landfill gas

Methodological Expert Panel – 14th meeting

22 to 26 June 2026

Bonn, Germany



UNFCCC Secretariat

Mitigation Division

- AMM-001: specific footnotes were included to indicate that the methodology would be revised to include the calculation of baseline emissions and project emissions from electricity generated and consumed once the revision of ACM0002, AMS-I.D. and the “Methodological Tool: Emission factor for an electricity system” is concluded and the respective standard(s) are adopted by the Supervisory Body;
- SBM020: adopted the “Methodological tool: Emissions from electricity generation and consumption” (A6.4-AMT-007);
- SBM 021: requested the MEP to revise the methodology to incorporate the clarification “A6.4-AMM-CLA-001: Applicability of A6.4-AMM-001 (ver. 01.0) for landfill projects with pre-existing passive gas collection systems” and to align the mechanism methodology with the other regulatory documents.



Purpose

- To revise the mechanism methodology by:
 - Including the provisions to apply the electricity tool;
 - Including the modifications to address the issues highlighted by the clarification request; and
 - Aligning the structure of the methodological tool with other regulatory documents approved by the Supervisory Body.



1. Changes to include the specifications from the electricity emissions tool

Requirement	Section 7.3.2.2.1. Electricity generated and supplied to the electricity system	7.3.2.2.2. Electricity generation replacing electricity generated in an existing captive fossil fuel fired power plant	8.1. Activity emissions from electricity consumption
Source s	Electricity generated by the project power plant and fed into the electricity system	Electricity generated by the project power plant that would have been generated by the existing captive fossil fuel fired power plant	Electricity consumed by the project from the electricity system or from the fossil fuel fire captive power plant
Amount of electricity generated	General parameters $EG_{s,y}$ or $EG_{s,h}$	General parameters $EG_{s,y}$ or $EG_{s,h}$	General parameters $EC_{s,y}$ or $EC_{s,h}$
Type of electricity source	Non-intermittent	Non-intermittent	Non-intermittent
Applicable scenario	Scenario A	Scenario B	• Scenario A (consumption from electricity system) • Scenario B (consumption from fossil fuel captive power plant) • Scenario C (both A and B)
Applicable case	Case 2	Case 2	Case 1

- “Data / Parameter table 20” and the “Data / Parameter table 21” were removed and paragraphs with guidance to monitor the parameters $EG_{s,y}$, $EG_{s,h}$, $EC_{s,y}$ and $EC_{s,h}$ were added



2. Changes to include the approved clarification

- *Paragraph 11(c)(ii)*: separate applicability condition under for Article 6.4 activities that involve upgrading an existing LFG passive collection system;
- *Subsection “7.3.2.1.6. Determining $F_{CH_4, BL, y}$ for Case 3”*: new Scenario C and an equation under Case 3 to calculate the amount of methane destroyed in the existing LFG passive collection system in the baseline;
- *Subsection “7.3.2.1.7. Determining $F_{CH_4, BL, y}$ for Case 4”*: provisions under Case 4 to calculate the amount of methane destroyed due to a legal requirement in the existing LFG passive collection system in the baseline.



3. Changes to align the mechanism methodology with the structure of other regulatory documents

- Reshuffling the order of sections and sub-sections;
- Revision of the titles of sections and sub-sections;
- Use of language in section “12. *Demonstration of alignment with the policies, options and implementation plans with regard to the NDC and LT-LEDS of the host Party and the long-term temperature goal of the Paris Agreement and long-term goals of the Paris Agreement*”, aligned with AMM-002;
- Using consistent equations to calculate downward adjustments for cases where crediting year does not cover a full calendar year (using pro-rata approach);
- Use of consistent units of parameters;
- Use of consistent tables of monitored parameters.



Expected outcome

- To publish the draft revised methodology for call for public inputs;
- Inputs received will be considered in a revised draft revised mechanism methodology at MEP015.

