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ANNEXES 1 to 2

ANNEXES

to the

**COMMISSION IMPLEMENTING REGULATION (EU) .../...
of XXX**

**laying down reporting templates for the reports provided in accordance with Article 12
of Regulation (EU) 2024/1787 of the European Parliament and the Council**

ANNEX I

Principles and Instructions for submitting methane emissions reports referred to in Article 3

1. INSTRUCTIONS FOR THE REPORTING ENTITY

The reporting entity shall submit its methane emissions reports to the relevant competent authority within the deadlines set out in Regulation (EU) 2024/1787, through the Reporting System of the Methane Transparency Database, and shall use the reporting structure of the relevant reporting templates set out in Annex II.

Reporting templates are classified according to the activities covered, as follows:

- (a) Table 00, Tables 1 – 4 and Table 20 of Annex II - as regards activities covered in Article 1(2)(a) of Regulation (EU) 2024/1787;
- (b) Table 00, Tables 5 – 7 and Table 20 of Annex II - as regards activities covered in Article 1(2)(b) of Regulation (EU) 2024/1787;
- (c) Table 00, Table 8 – 19 and Table 20 of Annex II - as regards activities covered in Article 1(2)(c) of Regulation (EU) 2024/1787;

The reporting entity shall provide detailed information on measurement and quantification methodologies if requested by the relevant competent authority;

The reporting entity shall resubmit methane emissions reports for a specific site, facility, asset, business / operating unit (SFABOU) if requested by the relevant competent authority.

2. REPORTING PRINCIPLES

- (a) The reporting templates aim to ensure structural compatibility with UNFCCC national inventory reports;
- (b) The reporting should be aligned with best reporting and quantification practices for greenhouse gases set by international standards on relevance, completeness, consistency, transparency and accuracy;
- (c) The reporting should be based on site – source level reconciliation done at site, facility, asset, business / operating unit ('SFABOU') level. The granularity of methane emission reporting should be set at the SFABOU level. The number and frequency of site-level measurements should be set in such a way as to represent a reliable profile of methane emissions throughout the entire reporting period;
- (d) The reporting should cover the last full calendar year;
- (e) The reporting templates, while respecting the requirements set in Article 12, should also be aligned with OGMP 2.0 reporting templates to ensure comparability of reporting for preceding reporting periods and to facilitate reporting for entities that are also members of OGMP 2.0;
- (f) Operators, undertakings and Member States should supplement the methane emissions reports submitted to verifiers with detailed information on measurement and quantification methodologies as well as information about the relevant standards, including European or other international standards used when preparing these reports. The level of detail on the

measurement and quantification methodologies should at least match the level of detail of the OGMP implementation plans.

3. METHANE TRANSPARENCY DATABASE AND ITS INTEGRATED REPORTING SYSTEM

Pursuant to Article 30(1) of Regulation (EU) 2024/1787, the Commission is to establish and maintain a methane transparency database (MTDB). The MTDB is a centralised, integrated database, established, maintained and operated by the Commission which collects methane emissions information submitted to Commission pursuant to Article 12(8), Article 16(2), Article 18(10), Article 20(7), Article 23(2), Article 25(8), Article 27(2), Article 28(4) and Article 29(3) of Regulation (EU) 2024/1787.

The MTDB should consist of a data acquisition interface, data warehouse and analytical tools and a public facing webpage.

The MTDB and its integrated reporting system aim to ensure the submission, validation, and management of methane emissions data across the value chain of the crude oil, natural gas and coal mining industries.

The MTDB and its integrated reporting system aim to provide secure access for the reporting entities, competent authorities, and the Commission users with role-based permissions.

The reporting system uses the reporting templates set out in Annex II and provides tools for submission of methane emissions data in line with the requirements of the Regulation (EU) 2024/1787.

The MTDB and its reporting system aim to support the end-to-end business processes required for monitoring, reporting and verification of methane emissions across the energy value chain, in accordance with Regulation (EU) 2024/1787.

The reporting system aims to support the following key processes:

- (i) registration, authentication, authorisation and access management, including registration of reporting entities, subject to approval by the relevant competent authority;
- (ii) user administration and access management for reporting entities, competent authorities and European Commission users, including role-based access controls;
- (iii) reporting preparation and template management;
- (iv) provision of reporting templates aligned with the reporting requirements of Regulation (EU) 2024/1787, including but not limited to Articles 12, 16(2), and 18(3);
- (v) ability for reporting entities to retrieve previously submitted data for reuse in subsequent reporting periods, including historical data from previous reporting cycles, to ensure consistency and reduce the reporting burden;
- (vi) data submission and validation, including automated data validation checks (format, completeness, consistency) prior to acceptance by the data acquisition interface;
- (vii) submission of methane emissions reports by reporting entities to the relevant competent authority;
- (viii) submission of methane emissions reports by the competent authorities to the Commission;
- (ix) submission of structured reporting data upload into the MTDB reporting system and later the MTDB data warehouse;
- (x) storage of system validated data in a central data repository, ensuring traceability and auditability;

- (xi) methane emissions reporting at site, facility, asset, business / operating unit (SFABOU);
- (xii) scope covering the value chains for crude oil, natural gas and coal mining;
- (xiii) reporting of activity data, emissions measurements and quantification, and associated metadata, as required under MRV obligations;
- (xiv) ability for reporting entities and competent authorities to correct and resubmit reports, with full versioning and audit trail;
- (xv) support for review, validation, and approval by competent authorities prior to submission to the Commission;
- (xvi) automated extraction, system validation, transformation and integration of submitted datasets into a central data warehouse using standardised data models and business rules;
- (xvii) maintenance of historical, versioned and auditable datasets supporting longitudinal analysis, traceability of reported information and regulatory compliance assessment;
- (xviii) provision of a business intelligence platform enabling multidimensional advanced analytical capabilities through interactive dashboards, self-service analytics and reporting while ensuring data security, governance, and access control policies;
- (xix) publication of methane performance profiles, providing aggregated methane intensity and performance indicators at SFABOU, reporting entity and country level;
- (xx) provision of analytical dashboards and reporting tools at public and restricted levels of access to data and at different levels of aggregation and granularity, in accordance with data sensitivity and confidentiality requirements, for competent authorities and the European Commission;
- (xxi) support for methane risk profiling, benchmarking, and identification of high-emitting assets and operators within and across Member States;
- (xxii) facilitation of evidence-based policy making, compliance monitoring, and potential future transparency or disclosure mechanisms.

ANNEX II

Reporting templates

Table 00 – identification process for the reporting entity and the reported site, facility, asset, business / operating unit

EU login authentication

Setting up an account in MTDB RS data acquisition interface

Reporting entity identification code

Unique site, facility, asset, business / operating unit (SFABOU) identification by:

- (a) SFABOU name and id code;
- (b) Type;
- (c) Additional type;
- (d) Description;
- (e) Country 2 letter ISO code;
- (f) Latitude;
- (g) Longitude;
- (h) Logical test if operated (Y/N);
- (i) Name of operator;
- (j) Equity share;
- (k) Verification statement – number, verifier, date, outcome (reasonable assurance, limited assurance, lack of assurance);
- (l) Check on provision of detailed information on measurement and quantification methodologies to verifier;
- (m) Check on reconciliation activities;
- (n) Check on provision of total emissions at source and SFABOU level.

Table 1 – upstream – oil and fossil gas exploration, EUMR Article 1(2)(a)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	U-1-T4	TOTAL EMISSIONS - ALL SOURCES							
	U-1-1	Leaks							
	U-1-1-a	Fugitive emissions - all equipment							
	U-1-1-b	Incomplete combustion, non-flaring							
	U-1-2	Vents							
	U-1-2-a	Natural gas driven pneumatic equipment							
	U-1-2-b	Centrifugal compressor shaft seals							
	U-1-2-c	Reciprocating compressor rod packing							
	U-1-2-d	Glycol dehydrators							
	U-1-2-e	Tanks							
	U-1-2-f	Well liquids unloading							
	U-1-2-g	Well casinghead venting							
	U-1-2-h	Hydraulic fracture completions							
	U-1-2-i	Crude Oil Loading/Offloading							
	U-1-2-j	Venting – Other							
	U-1-3	Flares							
	U-1-3-a	Unlit flares							
	U-1-3-b	Incomplete combustion, flaring							
	U-1-4	Other sources							
	U-1-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#).

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 2 – upstream – oil and fossil gas production, EUMR Article 1.2(a)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	U-2-T4	TOTAL EMISSIONS - ALL SOURCES							
	U-2-1	Leaks							
	U-2-1-a	Fugitive emissions - all equipment							
	U-2-1-b	Incomplete combustion, non-flaring							
	U-2-2	Vents							
	U-2-2-a	Natural gas driven pneumatic equipment							
	U-2-2-b	Centrifugal compressor shaft seals							
	U-2-2-c	Reciprocating compressor rod packing							
	U-2-2-d	Glycol dehydrators							
	U-2-2-e	Tanks							
	U-2-2-f	Well liquids unloading							
	U-2-2-g	Well casinghead venting							
	U-2-2-h	Hydraulic fracture completions							
	U-2-2-i	Crude Oil Loading/Offloading							
	U-2-2-j	Venting - Other							
	U-2-3	Flares							
	U-2-3-a	Unlit flares							
	U-2-3-b	Incomplete combustion, flaring							
	U-2-4	Other sources							
	U-2-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 3 – upstream – fossil gas gathering, EUMR Article 1.2(a)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	U-3-T4	TOTAL EMISSIONS - ALL SOURCES							
	U-3-1	Leaks							
	U-3-1-a	Fugitive emissions - all equipment							
	U-3-1-b	Incomplete combustion, non-flaring							
	U-3-2	Vents							
	U-3-2-a	Natural gas driven pneumatic equipment							
	U-3-2-b	Centrifugal compressor shaft seals							
	U-3-2-c	Reciprocating compressor rod packing							
	U-3-2-d	Glycol dehydrators							
	U-3-2-e	Tanks							
	U-3-2-f	Well liquids unloading							
	U-3-2-g	Well casinghead venting							
	U-3-2-h	Hydraulic fracture completions							
	U-3-2-i	Crude Oil Loading/Offloading							
	U-3-2-j	Venting - Other							
	U-3-3	Flares							
	U-3-3-a	Unlit flares							
	U-3-3-b	Incomplete combustion, flaring							
	U-3-4	Other sources							
	U-3-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 4 – upstream – fossil gas processing, EUMR Article 1.2(a)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	U-4-T4	TOTAL EMISSIONS - ALL SOURCES							
	U-4-1	Leaks							
	U-4-1-a	Fugitive emissions - all equipment							
	U-4-1-b	Incomplete combustion, non-flaring							
	U-4-2	Vents							
	U-4-2-a	Natural gas driven pneumatic equipment							
	U-4-2-b	Centrifugal compressor shaft seals							
	U-4-2-c	Reciprocating compressor rod packing							
	U-4-2-d	Glycol dehydrators							
	U-4-2-e	Tanks							
	U-4-2-f	Well liquids unloading							
	U-4-2-g	Well casinghead venting							
	U-4-2-h	Hydraulic fracture completions							
	U-4-2-i	Crude Oil Loading/Offloading							
	U-4-2-j	Venting - Other							
	U-4-3	Flares							
	U-4-3-a	Unlit flares							
	U-4-3-b	Incomplete combustion, flaring							
	U-4-4	Other sources							
	U-4-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 5-A – upstream – inactive wells, EUMR Article 1.2(b) – quantification of methane emissions

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	U-5-T4	TOTAL EMISSIONS - ALL SOURCES							
	U-5-1	Leaks							
	U-5-1-a	Fugitive emissions - all equipment							
	U-5-1-b	Incomplete combustion, non-flaring							
	U-5-2	Vents							
	U-5-2-a	Natural gas driven pneumatic equipment							
	U-5-2-b	Centrifugal compressor shaft seals							
	U-5-2-c	Reciprocating compressor rod packing							
	U-5-2-d	Glycol dehydrators							
	U-5-2-e	Tanks							
	U-5-2-f	Well liquids unloading							
	U-5-2-g	Well casinghead venting							
	U-5-2-h	Hydraulic fracture completions							
	U-5-2-i	Crude Oil Loading/Offloading							
	U-5-2-j	Venting - Other							
	U-5-3	Flares							
	U-5-3-a	Unlit flares							
	U-5-3-b	Incomplete combustion, flaring							
	U-5-4	Other sources							
	U-5-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 5-B – upstream – inactive wells, EUMR Article 1.2(b) – information on pressure monitoring equipment

SFABOU* id	EUMR reporting code	Equipment type	Quantification method	Year of Build	Comments
	U-5-X1	Surface monitoring	Pressure transmitters		
			Pressure gauges		
	U-5-X2	Downhole intervention monitoring	Slickline memory gauges		
			Memory sensors		
	U-5-X3	Permanent downhole monitoring equipment	Tubing – conveyed		
			Fiber-optic sensing		
	U-5-X4	Special application equipment	Sub-sea equipment monitors		
			Production logging tools		
			Others		

* SFABOU – site, facility, asset, operating /business unit

Table 6-A – upstream – temporary plugged wells, EUMR Article 1.2(b) – quantification of methane emissions

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	U-6-T4	TOTAL EMISSIONS - ALL SOURCES							
	U-6-1	Leaks							
	U-6-1-a	Fugitive emissions - all equipment							
	U-6-1-b	Incomplete combustion, non-flaring							
	U-6-2	Vents							
	U-6-2-a	Natural gas driven pneumatic equipment							
	U-6-2-b	Centrifugal compressor shaft seals							
	U-6-2-c	Reciprocating compressor rod packing							
	U-6-2-d	Glycol dehydrators							
	U-6-2-e	Tanks							
	U-6-2-f	Well liquids unloading							
	U-6-2-g	Well casinghead venting							
	U-6-2-h	Hydraulic fracture completions							
	U-6-2-i	Crude Oil Loading/Offloading							
	U-6-2-j	Venting - Other							
	U-6-3	Flares							
	U-6-3-a	Unlit flares							
	U-6-3-b	Incomplete combustion, flaring							
	U-6-4	Other sources							
	U-6-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 6-B – upstream – temporary plugged, EUMR Article 1.2(b) – information on pressure monitoring equipment

SFABOU* id	EUMR reporting code	Equipment type	Quantification method	Year of Build	Comments
	U-6-X1	Surface monitoring	Pressure transmitters		
			Pressure gauges		
	U-6-X2	Downhole intervention monitoring	Slickline memory gauges		
			Memory sensors		
	U-6-X3	Permanent downhole monitoring equipment	Tubing – conveyed		
			Fiber-optic sensing		
	U-6-X4	Special application equipment	Sub-sea equipment monitors		
			Production logging tools		
			Others		

* SFABOU – site, facility, asset, operating /business unit

Table 7 – upstream – permanently plugged and abandoned wells, EUMR Article 1.2(b)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	U-7-T4	TOTAL EMISSIONS - ALL SOURCES							
	U-7-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 8 – midstream – natural gas transmission – pipelines, EUMR Article 1.2(c)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	M-1.1-T4	TOTAL EMISSIONS - ALL SOURCES							
	M-1.1-1	Leaks							
	M-1.1-1-a	Fugitive emissions - all equipment							
	M-1.1-1-b	Incomplete combustion, non-flaring							
	M-1.1-2	Vents							
	M-1.1-2-a	Purging and venting (maintenance, process, commissioning and decommissioning)							
	M-1.1-2-b	Incident / Emergency vents							
	M-1.1-2-c	Other							
	M-1.1-3	Flares							
	M-1.1-3-a	Unlit flares							
	M-1.1-3-b	Incomplete combustion, flaring							
	M-1.1-4	Other sources							
	M-1.1-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 9 – midstream – natural gas transmission – compressor station, EUMR Article 1.2(c)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	M-1.2-T4	TOTAL EMISSIONS - ALL SOURCES							
	M-1.2-1	Leaks							
	M-1.2-1-a	Fugitive emissions - all equipment							
	M-1.2-1-a-1	Connections (flanges, seals, joints)							
	M-1.2-1-a-2	Valves and control valves							
	M-1.2-1-a-3	Pressure relief valves							
	M-1.2-1-a-4	BD-OEL (blow-down open-ended line)							
	M-1.2-1-a-5	OEL							
	M-1.2-1-a-6	Others							
	M-1.2-1-b	Incomplete combustion, non-flaring							
	M-1.2-1-b-1	Turbines							
	M-1.2-1-b-2	Engines							
	M-1.2-1-b-3	Heating/pre-heating system/boilers, gas dehydration unit/etc							
	M-1.2-1-b-4	Others							
	M-1.2-2	Vents							
	M-1.2-2-a	Purging and venting (maintenance, process, commissioning and decommissioning)							
	M-1.2-2-b	Devices							
	M-1.2-2-b-1	Pneumatic devices							
	M-1.2-2-b-2	Gas analyser							
	M-1.2-2-b-3	Seals of the compressor units							
	M-1.2-2-b-4	Others							
	M-1.2-2-b-5	Reciprocating compressor rod packing							
	M-1.2-2-c	Start/stop vents							
	M-1.2-2-c-1	Total emission caused by starts							
	M-1.2-2-c-2	Total emission caused by stops							
	M-1.2-2-d	Incident / Emergency vents							
	M-1.2-2-e	Others							

	M-1.2-3	Flares							
	M-1.2-3-a	Unlit flares							
	M-1.2-3-b	Incomplete combustion, flaring							
	M-1.2-4	Other sources							
	M-1.2-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 10 – midstream – natural gas transmission – other stations*, EUMR Article 1.2(c)**

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	M-1.3-T4	TOTAL EMISSIONS - ALL SOURCES							
	M-1.3-1	Leaks							
	M-1.3-1-a	Fugitive emissions - all equipment							
	M-1.3-1-a-1	Connections (flanges, seals, joints)							
	M-1.3-1-a-2	Valves and control valves							
	M-1.3-1-a-3	Pressure relief valves							
	M-1.3-1-a-4	BD-OEL (blow-down open-ended line)							
	M-1.3-1-a-5	OEL							
	M-1.3-1-a-6	Others							
	M-1.3-1-b	Incomplete combustion, non-flaring							
	M-1.3-1-b-1	Heating/pre-heating system/boilers, gas dehydration unit							
	M-1.3-2	Vents							
	M-1.3-2-a	Purging and venting (maintenance, process, commissioning and decommissioning)							
	M-1.3-2-b	Devices							
	M-1.3-2-b-1	Pneumatic devices							
	M-1.3-2-b-2	Gas analyser							
	M-1.3-2-b-3	Others							
	M-1.3-2-c	Incident / Emergency vents							
	M-1.3-2-d	Others							
	M-1.3-3	Flares							
	M-1.3-3-a	Unlit flares							
	M-1.3-3-b	Incomplete combustion, flaring							
	M-1.3-4	Other sources							
	M-1.3-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

*** Transmission system operators can aggregate the reporting of all other stations as a bundle.

Table 11 – midstream – natural gas transmission – LNG peak shaving, EUMR Article 1.2(c)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	M-8-T4	TOTAL EMISSIONS - ALL SOURCES							
	M-8-1	Leaks							
	M-8-1-a	Fugitive emissions - all equipment							
	M-8-1-a-1	Connections (flanges, seals, joints)							
	M-8-1-a-2	Valves and control valves							
	M-8-1-a-3	Pressure relief valves							
	M-8-1-a-4	BD-OEL (blow-down open-ended line)							
	M-8-1-a-5	OEL							
	M-8-1-a-6	Others							
	M-8-1-b	Incomplete combustion, non-flaring							
	M-8-1-b-1	Turbines							
	M-8-1-b-2	Engines							
	M-8-1-b-3	Heating/pre-heating system/boilers, gas dehydration unit/etc							
	M-8-1-b-4	Others							
	M-8-2	Vents							
	M-8-2-a	Purging and venting (maintenance, process, start and stops, commissioning and decommissioning)							
	M-8-2-b	Devices							
	M-8-2-b-1	Pneumatic devices							
	M-8-2-b-2	Gas analysers							
	M-8-2-b-3	Seals of the compressor units							
	M-8-2-b-4	Reciprocating compressor rod packing							
	M-8-2-b-5	Others							
	M-8-2-c	Incident / Emergency vents							
	M-8-2-d	Others							
	M-8-3	Flares							
	M-8-3-a	Unlit flares							
	M-8-3-b	Incomplete combustion, flaring							

	M-8-4	Other sources							
	M-8-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 12 – midstream – LNG – liquefaction, EUMR Article 1.2(c)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	M-5-T4	TOTAL EMISSIONS - ALL SOURCES							
	M-5-1	Leaks							
	M-5-1-a	Fugitive emissions - all equipment							
	M-5-1-a-1	Connections (flanges, seals, joints)							
	M-5-1-a-2	Valves and control valves							
	M-5-1-a-3	Pressure relief valves							
	M-5-1-a-4	BD-OEL (blow-down open-ended line)							
	M-5-1-a-5	OEL							
	M-5-1-a-6	Others							
	M-5-1-b	Incomplete combustion, non-flaring							
	M-5-1-b-1	Turbines							
	M-5-1-b-2	Engines							
	M-5-1-b-3	Heating/pre-heating system/boilers, gas dehydration unit/etc							
	M-5-1-b-4	SCV							
	M-5-1-b-5	Others							
	M-5-2	Vents							
	M-5-2-a	Purging and venting (maintenance, process, commissioning and decommissioning)							
	M-5-2-b	Devices							
	M-5-2-b-1	Pneumatic devices							
	M-5-2-b-2	Gas analysers							
	M-5-2-b-3	Seals of the compressor units							
	M-5-2-b-4	Others							
	M-5-2-b-5	Reciprocating compressor rod packing							
	M-5-2-c	Incident / Emergency vents							
	M-5-2-d	Others							
	M-5-2-e	Start/stop vents							
	M-5-2-e-1	Total emission caused by starts							

	M-5-2-e-2	Total emission caused by stops							
	M-5-2-f	Vents associated to additional services							
	M-5-3	Flares							
	M-5-3-a	Unlit flares							
	M-5-3-b	Incomplete combustion, flaring							
	M-5-4	Other sources							
	M-5-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 13 – midstream – LNG – regassification, EUMR Article 1.2(c)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	M-3-T4	TOTAL EMISSIONS - ALL SOURCES							
	M-3-1	Leaks							
	M-3-1-a	Fugitive emissions - all equipment							
	M-3-1-a-1	Connections (flanges, seals, joints)							
	M-3-1-a-2	Valves and control valves							
	M-3-1-a-3	Pressure relief valves							
	M-3-1-a-4	BD-OEL (blow-down open-ended line)							
	M-3-1-a-5	OEL							
	M-3-1-a-6	Others							
	M-3-1-b	Incomplete combustion, non-flaring							
	M-3-1-b-1	Turbines							
	M-3-1-b-2	Engines							
	M-3-1-b-3	Heating/pre-heating system/boilers, gas dehydration unit/etc							
	M-3-1-b-4	SCV							
	M-3-1-b-5	Others							
	M-3-2	Vents							
	M-3-2-a	Purging and venting (maintenance, process, commissioning and decommissioning)							
	M-3-2-b	Devices							
	M-3-2-b-1	Pneumatic devices							
	M-3-2-b-2	Gas analysers							
	M-3-2-b-3	Seals of the compressor units							
	M-3-2-b-4	Others							
	M-3-2-b-5	Reciprocating compressor rod packing							
	M-3-2-c	Incident / Emergency vents							
	M-3-2-d	Others							
	M-3-2-e	Start/stop vents							
	M-3-2-e-1	Total emission caused by starts							

	M-3-2-e-2	Total emission caused by stops							
	M-3-2-f	Vents associated to additional services							
	M-3-3	Flares							
	M-3-3-a	Unlit flares							
	M-3-3-b	Incomplete combustion, flaring							
	M-3-4	Other sources							
	M-3-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 14 – midstream – LNG shipping, EUMR Article 1.2(c)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	M-6-T4	TOTAL EMISSIONS - ALL SOURCES							
	M-6-1	Leaks							
	M-6-1-a	Fugitive emissions - all equipment							
	M-6-1-b	Incomplete combustion, non-flaring							
	M-6-1-b-1	Propulsion system							
	M-6-1-b-1-a	Generators / Auxiliary engines							
	M-6-1-b-2	Gas Combustion Unit							
	M-6-1-b-3	Boilers							
	M-6-2	Vents							
	M-6-2-a	Purging and venting (maintenance, process, operations)							
	M-6-2-b	Devices							
	M-6-2-b-1	Compressor units (seals or rod packing)							
	M-6-2-c	Incident / Emergency vents / BOG vents							
	M-6-2-d	Others							
	M-6-3	Flares							
	M-6-4	Other sources							
	M-6-T5	ASSET - TOTAL EMISSIONS L5							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 15 – midstream – LNG – transport – truck or train, EUMR Article 1.2(c)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	M-7-T4	TOTAL EMISSIONS - ALL SOURCES							
	M-7-1	Leaks							
	M-7-1-a	Fugitive emissions - all equipment							
	M-7-1-b	Incomplete combustion, non-flaring							
	M-7-1-b-1	Gas combustion devices							
	M-7-2	Vents							
	M-7-2-a	Purging and venting (maintenance, connection/disconnection of hoses, etc.)							
	M-7-2-b	Incident / Emergency vents							
	M-7-2-c	Others							
	M-7-3	Flares							
	M-7-4	Other sources							
	M-7-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 16 – midstream – underground gas storage, EUMR Article 1.2(c)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	M-2-T4	TOTAL EMISSIONS - ALL SOURCES							
	M-2.1-T4	UGS - COMPRESSOR STATIONS (INJECTION/WITHDRAWAL)							
	M-2.1-1	Leaks							
	M-2.1-1-a	Fugitive emissions - all equipment							
	M-2.1-1-a-1	Connections (flanges, seals, joints)							
	M-2.1-1-a-2	Valves and control valves							
	M-2.1-1-a-3	Pressure relief valves							
	M-2.1-1-a-4	BD-OEL (blow-down open-ended line)							
	M-2.1-1-a-5	OEL							
	M-2.1-1-a-6	Others							
	M-2.1-1-b	Incomplete combustion, non-flaring							
	M-2.1-1-b-1	Turbines							
	M-2.1-1-b-2	Engines							
	M-2.1-1-b-3	Heating/pre-heating system/boilers, gas dehydration unit, etc.							
	M-2.1-1-b-4	Others							
	M-2.1-2	Vents							
	M-2.1-2-a	Purging and venting (maintenance, process, commissioning and decommissioning)							
	M-2.1-2-b	Devices							
	M-2.1-2-b-1	Pneumatic devices							
	M-2.1-2-b-2	Gas analysers							
	M-2.1-2-b-3	Seals of the compressor units							
	M-2.1-2-b-4	Others							
	M-2.1-2-b-5	Reciprocating compressor rod packing							
	M-2.1-2-c	Start/stop vents							
	M-2.1-2-c-1	Total emission caused by starts							
	M-2.1-2-c-2	Total emission caused by stops							

	M-2.1-2-d	Incident / Emergency vents							
	M-2.1-2-e	Others							
	M-2.1-3	Flares							
	M-2.1-3-a	Unlit flares							
	M-2.1-3-b	Incomplete combustion, flaring							
	M-2.1-4	Other sources							
	M-2.2-T4	UGS - TREATMENT and WELLS and DEHYDRATORS							
	M-2.2-1	Leaks							
	M-2.2-1-a	Fugitive emissions - all equipment							
	M-2.2-1-a-1	Connections (flanges, seals, joints)							
	M-2.2-1-a-2	Valves and control valves							
	M-2.2-1-a-3	Pressure relief valves							
	M-2.2-1-a-4	BD-OEL (blow-down open-ended line)							
	M-2.2-1-a-5	OEL							
	M-2.2-1-a-6	Others							
	M-2.2-1-b	Incomplete combustion, non-flaring							
	M-2.2-1-b-1	Fuel Gas for drying facilities							
	M-2.2-1-b-2	Fuel gas consumption heaters							
	M-2.2-1-b-3	Heating/pre-heating system/boilers, gas dehydration unit/etc							
	M-2.2-1-b-4	Others							
	M-2.2-2	Vents							
	M-2.2-2-a	Purging and venting (maintenance, process, commissioning and decommissioning)							
	M-2.2-2-b	Devices							
	M-2.2-2-b-1	Pneumatic devices							
	M-2.2-2-b-2	Gas analysers							
	M-2.2-2-b-3	Others							
	M-2.2-2-c	Incident / Emergency vents							
	M-2.2-2-d	Others							
	M-2.2-3	Flares							
	M-2.2-3-a	Unlit flares							
	M-2.2-3-b	Incomplete combustion, flaring							
	M-2.2-4	Other sources							
	M-2-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 17 – distribution – grid, EUMR Article 1.2(c)

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	D-4-T4	TOTAL EMISSIONS - ALL SOURCES							
	D-4.1-T4	MAIN LINES							
	D-4.1-1	Leaks							
	D-4.1-1-a	Fugitive emissions - all equipment							
	D-4.1-1-a-1	Permeation							
	D-4.1-1-a-2	Leaks derived from systematic survey							
	D-4.1-1-a-3	Odour call warnings							
	D-4.1-1-b	Incomplete combustion, non-flaring							
	D-4.1-2	Vents							
	D-4.1-2-a	Operational emissions / Maintenance							
	D-4.1-2-b	Incident / Third party damages (incl. repair)							
	D-4.1-4	Other sources							
	D-4.2-T4	SERVICE LINES							
	D-4.2-1	Leaks							
	D-4.2-1-a	Fugitive emissions - all equipment							
	D-4.2-1-a-1	Permeation							
	D-4.2-1-a-2	Leaks derived from systematic survey							
	D-4.2-1-a-3	Odour call warnings							
	D-4.2-2	Vents							
	D-4.2-2-a	Distribution - Operational emissions / Maintenance							
	D-4.2-2-b	Incident / Third party damages (incl. repair)							
	D-4.2-2-c	Change/Removal installation of Gas meters							
	D-4.2-4	Other sources							
	D-4.3-T4	OTHER STATIONS****							
	D-4.3-1	Leaks							
	D-4.3-1-a	Fugitive emissions - all equipment							

	D-4.3-1-b	Incomplete combustion, non-flaring							
	D-4.3-2	Vents							
	D-4.3-2-a	Operational emissions / Maintenance							
	D-4.3-2-b	Incident / Emergency vents							
	D-4.3-4	Other sources							
	D-4-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

*** Distribution system operators can aggregate the reporting of all other stations as a bundle

Table 18 – distribution – compressor stations*, EUMR Article 1.2(c)**

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	D-4.5-T4	TOTAL EMISSIONS - ALL SOURCES							
	D-4.5-1	Leaks							
	D-4.5-1-a	Fugitive emissions - all equipment							
	D-4.5-1-b	Incomplete combustion, non-flaring							
	D-4.5-2	Vents							
	D-4.5-2-a	Purging and venting (maintenance, process, commissioning and decommissioning)							
	D-4.5-2-b	Devices							
	D-4.5-2-b-1	Pneumatic devices							
	D-4.5-2-b-2	Gas analyser							
	D-4.5-2-b-3	Seals of the compressor units							
	D-4.5-2-b-4	Others							
	D-4.5-2-b-5	Reciprocating compressor rod packing							
	D-4.5-2-c	Start/Stop vents							
	D-4.5-2-d	Incident / Emergency vents							
	D-4.5-2-e	Others							
	D-4.5-4	Other sources							
	D-4.5-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

*** Distribution system operators can aggregate the reporting of all compressor stations as a bundle

Table 19 – distribution – LNG satellite, EUMR Article 1.2(c),

SFABOU* id	EUMR reporting code	Emission type / category	Activity factor (AF)**	AF unit	Emission factor (EF)**	Emission amount (t CH ₄)	Uncertainty	Quantification method	Comments
	D-4.4-T4	TOTAL EMISSIONS - ALL SOURCES							
	D-4.4-1	Leaks							
	D-4.4-1-a	Fugitive emissions - all equipment							
	D-4.4-1-b	Incomplete combustion, non-flaring							
	D-4.4-1-b-1	Boilers							
	D-4.4-2	Vents							
	D-4.4-2-a	Distribution - Operational emissions / Maintenance							
	D-4.4-2-b	Incident / Emergency vents							
	D-4.4-4	Other sources							
	D-4.4-T5	TOTAL EMISSIONS - SITE LEVEL							

Emission types and categories have the same meaning as in OGMP 2.0 [reporting templates](#) and [technical guideline documents](#)

* SFABOU – site, facility, asset, operating /business unit

** Activity factors and emission factors – if the reporting entity has provided detailed information on methane emission quantification methodologies (Article 8.1. and Article 12.4.c) to its verifier that is at least similar / equivalent to the OGMP 2.0 implementation plans and if it consents to provide the same information to its competent authority on request, the reporting entity does not need to fill in the cells corresponding to activity factors and emission factors.

Table 20 – upstream – midstream – distribution – venting events and flaring events, EUMR Article 16.2 and Annex III

SFABOU * id	EUMR reporting code	Equipment type**	Destruction and removal efficiency by design [FE only]	Start of event [date and time]	Discovery of event [date and time]	End of event [date and time]	Methane emissions – total [tCH ₄]	Event – triggering cause	Mitigation Measures (duration; magnitude)	Prevention Measures (cause and occurrence)	Follow-up inspection – type and results
	VE-U-001										
	VE-U-002										
	...										
	VE-M-001										
	VE-M-002										
	...										
	VE-D-001										
	VE-D-002										
	...										
	FE-U-001										
	FE-U-002										
	...										
	FE-M-001										
	FE-M-002										
	...										
	FE-D-001										
	FE-D-002										
	...										

* SFABOU – site, facility, asset, operating /business unit

** The ‘Equipment type’ column should also include information on whether a replacement decision on that equipment has been taken.