



ACER Guidance on reporting LNG market data

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Version 2.0

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Version history

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Version 1.0 of the document was the first publication of the guidance document, which was published after consultation with industry representatives. The document provided clarification on the different aspects of the reporting by LNG market participants (e.g. the reporting timeline and channels, transactions that fall inside and outside the scope) and included the descriptions of the data fields in the reporting form.

Version 1.1 of the document included updated references to the COUNCIL REGULATION (EU) 2022/2576 on 'Enhancing solidarity through better coordination of gas purchases, reliable price benchmarks and exchanges of gas across borders', which was published in the Official Journal of the European Union on 29 December 2022 and entered into force on the following day.

Version 2.0 mainly provides updates on the definitions of the types of contracts considered as reportable LNG market data and on how to report bilaterally communicated bids and offers.

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1. Introduction

1.1. Background and purpose of the document

COUNCIL REGULATION (EU) 2022/2576 on 'Enhancing solidarity through better coordination of gas purchases, reliable price benchmarks and exchanges of gas across borders' ('Regulation 2022/2576') tasks ACER with creating an objective LNG price assessment tool by collecting real-time information on all daily LNG transactions². Regulation 2022/2576 grants ACER the necessary powers to collect the transaction data needed for the establishment of the LNG benchmark, extending for the execution of this task the competences already conferred to ACER under Regulation (EU) No 1227/2011³ and Commission Implementing Regulation (EU) No 1348/2014⁴ (collectively referred to as 'REMIT'). The provisions set out in Regulation 2022/2576 shall enable ACER to create a comprehensive dataset of all LNG deliveries in the Union, with the aim of establishing an LNG benchmark, contributing to market transparency and effectively, lowering wholesale prices for gas without distorting competition in the EU energy markets.

According to Article 20(3) of Regulation 2022/2576, where appropriate, ACER shall, after consulting the Commission, issue guidance on:

- (a) the details of the information to be reported, in addition to the current details of reportable transactions and fundamental data under Implementing Regulation (EU) No 1348/2014, including bids and offers, and
- (b) the procedure, standard and electronic format and the technical and organisational requirements for submitting data to be used for the provision of the required market data.

The purpose of this document is to provide a comprehensive guidance to LNG market participants on how to report LNG market data to ACER in accordance with the requirements specified in the Regulation 2022/2576, thus enabling them to adequately fulfil their reporting obligation.

1.2. Business continuity

According to Article 22 of Regulation 2022/2576, ACER shall regularly review, update and publish, among others, the methodology used for LNG market data reporting, taking into account the views of market data contributors. In doing so, ACER also updates this guidance document whenever necessary, after consulting with the relevant stakeholder groups, in order to align the LNG market data collection.

1.3. Contacting ACER

In case of queries on the reporting obligation and the reporting guidance related to LNG market data collection, ACER recommends that reporting parties send their questions to ACER's dedicated functional mailbox at transaction.reporting@acer.europa.eu.

¹ OJ L 3<u>35</u>, 29.12.2022, p. 1–35.

 $^{^2}$ This benchmark will rely on same day reporting of LNG imports – comprising LNG bids, offers and transactions that specify delivery or are delivered in the EU – by any person who engages in such an activity, regardless of its place of incorporation or domicile. This will provide more comprehensive information to buyers and increase price transparency.

³ OJ L 326, 8.12.2011, p. 1.

⁴ OJ L 363, 18.12.2014, p. 121–142.

2. Reporting obligation

2.1. Reporting obligation and definitions

According to Article 20(1) of Regulation 2022/2576, LNG market participants shall submit daily to ACER the LNG market data in accordance with the specifications set out in Article 21 of the same, in a standardised format, through a high-quality transmission protocol, and as close to real-time as technologically possible before publication of the daily price assessment (18.00 CET).

The list below aims to clarify the key terms used throughout the document. Some terms are defined by Article 2 of Regulation 2022/2576, while others are explained according to ACER's understanding. Any supplemental information in the present document with respect to the definitions is offered for the purposes of providing guidance on the reporting of LNG market data.

- (1) 'LNG' means liquefied natural gas;
- (2) 'LNG trading' means bids, offers or transactions for the purchase or sale of LNG:
 - (a) that specify delivery in the Union, or
 - (b) that result in delivery in the Union, or
 - (c) in which one counterparty re-gasifies the LNG at a terminal in the Union;
- (3) 'LNG transactions' means an agreement between a buyer and a seller to exchange LNG for payment;
- (4) **'LNG bids'** means an offer (competitive) to set a price tag by an LNG market participant for the <u>purchase</u> of LNG registered at a trading platform, or communicated to entities impacting the price formations, or communicated bilaterally to the counterparty without registration;
 - **'LNG offers'** means an offer (competitive) to set a price tag by an LNG market participant for the <u>sale</u> of LNG registered at a trading platform, or communicated to entities impacting the price formations, or communicated bilaterally to the counterparty without registration;
- (5) **'LNG market participant**'⁵ means any natural or legal person, irrespective of that person's place of incorporation or domicile, who engages in *LNG trading*;
- (6) **'LNG market data'** means records of bids, offers or transactions for *LNG trading* with corresponding information as specified in Article 21(1) of Regulation 2022/2576;
- (7) 'LNG cargo' means LNG being transported by a LNG vessel;
- (8) 'LNG vessel' or LNG carrier is a tank ship designed for transporting LNG;
- (9) **'LNG facility'** means a terminal which is used for the liquefaction of natural gas or the importation, offloading, and re-gasification of LNG, and includes ancillary services and temporary storage necessary for the re-gasification process and subsequent delivery to the transmission system, but does not include any part of LNG terminals used for storage.

⁵ According to Article 2 of Regulation 2022/2576

⁶ According to Article 2 of Regulation 2022/2576

2.2. Who shall submit the LNG market data

When engaging in *LNG trading* as defined by Article 2 of Regulation 2022/2576, the following shall apply:

- For transactions: each counterparty (i.e. the buyer and the seller) to a transaction specifying an
 EU delivery shall report a record with the requested information on the transaction into which
 they are entering. In other words, ACER generally expects every LNG transaction to be
 represented by two records reported to ACER, i.e. one by the buyer and one by the seller
 (double-sided reporting). Examples for potential one-sided reporting of a transaction are
 mentioned in Chapter 5.
- For firm bids and offers: the respective LNG market participant who submitted the bid or offer
 on a platform or communicated it to the counterparty shall report it as LNG market data in
 TERMINAL (one-sided reporting).

2.3. LNG market data collection vs data collection under REMIT

It is pertinent to differentiate between the existing REMIT reporting regime and the collection of LNG market data specified by Regulation 2022/2576.

As the current competences vested in ACER by the REMIT legal framework do not suffice to collect a complete and comprehensive LNG market data, the new instrument introduced by Regulation 2022/2576 is expected to allow ACER to collect all LNG market data that is required to establish a comprehensive and representative assessment of the price of LNG deliveries to the Union.

The price assessment and the subsequent LNG benchmark, introduced through Regulation 2022/2576 and the related data collection, represent a new instrument that does not affect the existing reporting obligations under REMIT.

LNG market participants should be subject to the obligations and prohibitions that apply to market participants according to REMIT. Therefore, LNG market participants shall be registered in the European Register of Market Participants (CEREMP)⁷.

Recital (57) of Regulation 2022/2576 clarifies that the establishment of a daily LNG price assessment and an LNG benchmark on a permanent basis should, at a later stage, be included in a more comprehensive revision of the REMIT legal framework, which can be adopted in accordance with the ordinary legislative procedure.

3. The scope of data reporting

3.1. Type of contracts typical for LNG trading

Article 2 of Regulation 2022/2576 prescribes that transactions for the purchase or sale of LNG shall be collected by ACER as LNG market data:

- (a) that specify delivery in the Union, or
- (b) that result in delivery in the Union, or
- (c) in which one counterparty re-gasifies the LNG at a terminal in the Union

The following section aims to clarify the type of contractual agreements into which counterparties typically enter in order to buy or sell LNG and specifies which contractual agreements are reportable.

⁷ https://www.acer-remit.eu/portal/european-register

1. General/Master/Framework agreements

General/Master/Framework agreements (hereinafter referred to as 'Framework agreement'), for example the EFETMaster Agreement or an LNG Master Sale and Purchasing Agreement (LNG MSPA), are agreements that only set out the rules for future trading activities, but do not specify any legal obligation to the parties signing this agreement.

Framework agreements are outside the scope of LNG market data reporting.

Individual Contracts can be concluded on the basis of a Framework agreement. They are considered binding and define the economic terms of the contract (either by fixing or specifying the conditions for the price and quantity).

Depending on their complexity and the potential optionality clauses included, these Individual Contracts can be typically of two types: Spot-type contracts or Portfolio-type contracts.

2. Spot-type contracts

Spot-type contracts are binding agreements between the counterparties to buy or sell LNG, specifying the economic and delivery terms of the contract, including:

- Fixed price (outright or expressed as a formula);
- Fixed quantity (or potentially including defined volume tolerance, i.e. defined as min-max);
- Fixed delivery windows (potentially including shipping operational tolerance);
- Defined or undefined delivery point(s) depending on the terms of delivery specified in the contract, i.e. DES or FOB (see Chapter 5).

Under Spot-type contracts, in order to fulfil their contractual obligation to buy and sell LNG, no further particular transactions (i.e. execution agreements)⁸ need to be concluded between the counterparties to agree on the terms of the particular deliveries.

In the context of Spot-type contracts, the term 'spot' shall not be understood as a reference to the close proximity of the delivery window of the cargo(s). The delivery window is specified in the Spot-type contract but it does not necessarily refer to a 'near term' (or 'spot') delivery, meaning that the agreed delivery is to be executed at a specified, usually future point in time (i.e. several months after the agreement).

Spot-type contracts which specify any EU deliveries and have been agreed on after the entry into force of Regulation 2022/2576 are reportable. The execution of the Spot-type contracts (i.e. the actual delivery of the LNG to the agreed destination) is not reportable.

Spot-type contracts can be concluded on an Organised Market Place (OMP) or bilaterally, and may cover delivery obligation for a single cargo or a fixed number of cargos.

3. Portfolio-type contract

Portfolio-type contracts are defined as short-, mid- or long-term binding agreements between the counterparties, typically including:

- pre-defined pricing formulas (typically expressed as complex price formula);
- pre-defined (but not necessarily fully fixed) quantities or number of cargos to be delivered under the Portfolio: and/or
- other flexibility and optionality clauses.

Under Portfolio-type contracts, the counterparties subsequently enter into particular transactions (commonly referred to as 'execution agreements') to fulfil their delivery obligation. Particular

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⁸ As defined in section 3 Portfolio-type contracts

transactions ('execution agreements') shall not be understood as further legal contractual agreements to be signed between the counterparties.

Portfolio-type contracts shall not be considered the same as the above-mentioned Framework agreements.

Portfolio-type contracts are <u>not</u> reportable as LNG market data, however the particular transactions ('execution agreements') concluded under the Portfolio-type contracts are reportable.

4. Particular transactions concluded under a Portfolio-type contract

Portfolio-type contracts are not reportable as LNG market data, but the particular transactions subsequently concluded under a Portfolio <u>are reportable</u>.

These particular transactions shall be understood as 'execution agreements' between the counterparties (also often referred to as 'nominations' or 'programmes') in order to define the terms of the execution of particular deliveries in order to fulfil their contractual obligation to buy and sell LNG under an existing Portfolio-type contract. Particular transactions ('execution agreements') shall not be understood as further legal contractual agreements to be signed between the counterparties.

When agreeing on these particular transactions under a Portfolio-type contract, counterparties may also fix the price (or fix the price fixing method) for the transaction/delivery under the predefined price conditions set by the Portfolio.

For such transactions, Data Field No. 11 Type of contract shall be reported as 'Portfolio' by taking into consideration the duration of the relevant Portfolio-type contract.

Like Spot-type contracts, particular transactions concluded under Portfolio-type contracts may cover a delivery obligation for a single cargo or multiple fixed number of cargos.

Example: Annual Delivery Programs (ADP) are typically agreed under an existing long-term Portfoliotype contract before the start of the Gas Year, by fixing the terms for the deliveries for the given Gas Year (e.g. quantity, delivery window and location) and fixing also the price based on the predefined formula of the Portfolio-type contract. In such a case, agreeing on the ADP is considered a particular transaction concluded under a Portfolio-type contracts (as defined above). ADPs typically involve multiple fixed number of cargo transactions.

Timing of reporting under Regulation 2022/2576 and REMIT

LNG market participants shall be reminded that under REMIT Portfolio-type contracts are, due to their non-standardised features, typically reported as non-standard contracts in Table 2 of the Commission Implementing Regulation (EU) No 1348/2014 on a T+1 month basis after the signing of the agreement. The actual deliveries – referred to as 'Executions' under REMIT – are reportable in Table 1, also on a T+1 month basis after the delivery. It is imperative that market participants respect and comply with the different obligations for the timing of the reporting specified under Regulation 2022/2576 and under REMIT.

3.2. How to report multiple cargo transactions

For multiple cargo transactions that occur in the same day, reporting parties shall fill in separate reporting forms as long as the delivery time, delivery zone and/or prices of the different cargos vary among themselves. If the previous conditions are equal, reporting parties can report a unique transaction that corresponds to the sum of all the volumes.

3.3. Type of transactions excluded from the reporting

In order to facilitate the understanding of the type of transactions that fall <u>outside the scope</u> of the data collection, the following non-exhaustive list indicates LNG data that is <u>excluded</u> from the reporting:

- General/Master/Framework agreements (e.g. EFET Master Agreement or LNG MSPA)
- Portfolio-type contracts (Note here: the particular transactions agreed under Portfolio-type contracts are reportable)
- In-tank transactions, bids and offers at re-gasification terminals
- Small-scale LNG transactions (SSLNG)⁹
- Transactions where the physical delivery involves specialised vessels with a capacity less than 75,000 cubic meters of LNG
- LNG truck loading and unloading
- Cargo swaps, such as for the optimisation of regasification capacities, delivery location, delivery window
- Intragroup transactions as defined in Question III.3.26 of the Q&A document on REMIT¹⁰
- Transactions at virtual storages
- Lifecycle events to transactions (see Chapter 6.3)

The complete list of data fields to be reported is available in Annex I to this guidance, while Chapter 7 provides detailed guidance on the correct reporting of each data field.

4. Bids and offers

LNG market participants shall report their bids and offers as LNG market data which was:

- submitted at trading platforms (such as Organised Market Places),
- communicated to entities impacting the price formations, or
- communicated bilaterally to the counterparty.

In general, a bid or an offer is reportable as LNG market data irrespective of whether the counterparty accepts it or whether it results in a final agreement or transaction.

With regard to the **bilaterally communicated bids and offers to conclude Spot-type contracts**, only firm bids and offers are expected to be reported as LNG market data. Potential counterparties (i.e. the buyer and the seller) engage in a negotiation process where they exchange and discuss potential non-binding price indications over the phone or via messaging platforms (e.g. emails) in order to explore interests to buy/sell LNG. In case of mutual interest, the negotiations may be followed by the exchange of a term sheet in order to align on the terms of the trade (including relevant operational items and pricing structure). If alignment is reached on the terms, a firm bid or offer with a fixed price or price reference may be sent by one party to the other. This is typically sent via email, with a specific validity during which the bid or offer is capable of acceptance. This firm bid and offer communicated to the counterparty is considered LNG market data that needs to be reported in TERMINAL by the respective LNG market participant.

In case the acceptance of the bid or offer results in a contract specifying any EU delivery, it becomes a reportable transaction by the seller and the buyer at the time when the final agreement is reached between the counterparties.

Bids and offers related to Portfolio-type contracts, where typically contractual drafts are exchanged and final decisions are often defined during meetings between the counterparties, are not reportable.

⁹ SSLNG is understood as LNG bought and sold for the purpose of the direct use of liquefied natural gas in its liquid form.

¹⁰ The Questions & Answers on REMIT document is available <u>here</u>.

In case of tenders issued for the purpose of concluding Spot-type contracts, the issuer of the tender sends an invitation to potential buyers/seller to submit their bids or offers. The submitted bids or offers are considered firm as long as they are binding and executable, and in such a case they shall be reported as LNG market data by the LNG market participants who submitted them. The issuer of the tender shall not report the received bids or offers. The timestamp shall indicate the time of the submission/communication.

If the invitation sent by the issuer has binding terms and specifies any EU deliveries with a price, quantity and delivery window and location, the invitation is considered a reportable bid or offer, respectively.

5. Delivery terms: DES vs FOB

Contracts for the purchase or sale of LNG have delivery terms typically specified either as 'Delivery ex ship' (DES) or 'Free on board' (FOB).

Delivery ex ship

In case of DES delivery terms, the seller is responsible for the LNG until it is delivered to a specified port. After delivery, all obligations shift to the buyer. The delivery point is specified in the contract.

Referencing DES is an industry practice despite the fact that the term has been officially discontinued. A DES-type of delivery may be understood as equivalent to the currently adopted Incoterms rule 'Delivered at Place' (DAP) and 'Delivered at Terminal' (DAT).

A DES transaction is reportable as LNG market data if it specifies any LNG terminal located in the EU as the delivery destination.

Free on board

In case of FOB, the buyer acquires the LNG and is responsible for shipping. The delivery point may not be specified in the original contract.

If the FOB transaction at the time of the agreement specifies any (fixed or pre-defined potential) EU LNG terminals, the transaction shall be reported.

If the FOB contract does not specify an EU destination at the time of the agreement but the buyer ultimately decides to deliver to the EU, the transaction becomes reportable, still as FOB, at the latest by the time when the buyer communicates the final programme at the EU LNG terminal. In that case, the transaction timestamp reported in Data Field No. 17 shall indicate the time when the final decision to deliver in the EU or the communication to the terminal was made (i.e. when the slot for the vessel is registered at the regasification terminal port authority). In such a case, it is acceptable if the transaction is only reported by the buyer in TERMINAL.

If the same FOB buyer (MP A) decides not to deliver in the EU but to sell the cargo to another buyer (MP B) on a DES basis for delivery in the EU, this is considered a new transaction to be reported by MP A and MP B, and should be indicated as a Spot-type contract with DES delivery terms. The transaction timestamp shall indicate the time of the agreement between MP A and MP B.

6. Data reporting

6.1. Timing of reporting of LNG market data to ACER

As defined by Article 19(1) of Regulation 2022/2576, the LNG price assessment shall be published daily, and no later than 18:00 CET, for the outright transaction price assessment. In addition to the publication of the LNG price assessment, ACER shall also, on a daily basis, publish the LNG benchmark by no later than 19:00 CET or as soon as technically possible.

Article 20(1) of the same stipulates that LNG market participants shall submit daily to ACER the LNG market data in accordance with the specifications set out in Article 21, in a standardised format, and <u>as close to real-time as technologically possible</u>¹¹ before the publication of the daily price assessment (18.00 CET).

In order to allow ACER to perform and publish the LNG price assessment and benchmark based on the submitted data of a given day in an adequate and timely manner, it is imperative that also LNG market participants comply with their reporting obligation in a timely manner.

In this respect, LNG market participants subject to the reporting obligation under Regulation 2022/2576 shall keep in mind at all times that their reporting obligation <u>primarily specifies real-time reporting</u> of LNG market data (as close to real-time as technologically possible).

LNG transactions shall be reported at the time <u>when the final agreement is reached</u> between the counterparties, and not at the time when the contract/transaction is formally signed, which may take place several days or weeks after the final agreement.

In case the agreement on the transaction or the placing/communication of the bids and offers occurs after the publication of the LNG price assessment and benchmark on the given day, or any time during weekends or holidays according to the ACER calendar¹², LNG market participants shall still report the details of the LNG market data <u>as close to real-time as technologically possible</u> (and no later than by 14:00 CET the following working day).

ACER assessed that the average time needed to fill in the reporting form in an adequate and precise manner does not exceed 30 minutes.

6.2. Reporting channel for sending LNG market data to ACER

According to Article 20(4) of Regulation 2022/2576, LNG market participants shall submit the required LNG market data to ACER free of charge and through the reporting channels established by ACER, using the already existing and available procedures where possible.

For the purpose of collecting LNG market data, ACER has set up a dedicated data collection system named 'TERMINAL', available within the ACER Electricity and Gas Information System ('AEGIS').

LNG market participants not registered in CEREMP shall refer to the dedicated webpage 'LNG Price assessment' on the ACER website for more information on how to register in CEREMP and in TERMINAL.

6.3. Lifecycle reporting

Lifecycle reporting for LNG market data (including transactions, bids and offers) that has been already reported in TERMINAL is <u>not</u> expected.

For example, in case the counterparties decide to amend the terms (e.g. quantities, delivery window, delivery point) of an already reported LNG transaction, or a transaction already reported is cancelled eventually (e.g. a counterparty backs out or a condition precedent is not met), this modification or cancellation is not a reportable event and it shall not be reported as a new transaction in TERMINAL Also, cargo diversions that are for logistic purposes only and do not trigger a change in the contractual arrangements other than the final delivery terminal are also considered lifecycle events, thus not reportable.

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¹¹ This represents an obligation for real-time (i.e. instantaneous, with no delay) reporting, in the meaning that market participants are expected to report each transaction immediately after it is agreed and confirmed.

¹² According to the published ACER calendar.

However, cargoes originally procured under Portfolio-type contracts that are subsequently diverted and resold to other buyers are expected to be reported as new Spot-type transactions, and shall not be considered a lifecycle event of the original transaction.

Regarding any reports containing errors sent to TERMINAL, reporting parties shall consult the TERMINAL User Manual (available within TERMINAL) for information on how to correct erroneous reports.

7. Information to be reported on LNG market data: data fields of the reporting form

The data fields listed below represent the full set of details related to LNG market data.

Unless specified differently under the respective data field, the data fields are reportable for all types of LNG market data, including bids, offers and transactions.

Reporting parties shall not rely solely on the technical validation rules embedded in the reporting form, but shall strive to provide as complete of a dataset as possible based on all the available information on the terms of the transaction in order to reflect the business event as accurately as possible.

In addition, reporting parties shall pay special attention to the correct interplay of the information provided across the data fields of the reporting form at all times (e.g. applying the correct exchange rates and unit conversion rates) in order to avoid triggering any data quality issues in the report.

Field No.	Field name	BID	OFFER	TRANSACTION
1	1 Type of LNG market data		М	M
2	2 Identification of the reporting party		-	M
3	ID of the buyer	М	-	M
4	ID of the seller	-	М	M
5.1	Original price	М	М	M
5.2	Original price formula	M*	M*	M*
5.3	Index values at the time of the transaction	M*	M*	M*
5.4	Original price currency	М	М	M
5.5	Original unit	М	М	M
5.6	Price in EUR/MWh	М	М	M
5.7	5.7 Exchange rate applied for Field 5.6		M*	M*
5.8	5.8 Conversion rate applied for Field 5.6		M*	M*
6.1	Original contract quantity (EST.)	М	М	M
6.2 (a)	Original contract quantity (MIN.)	M*	M*	M*
6.2 (b)	6.2 (b) Original contract quantity (MAX.)		M*	M*
6.3 Original contract quantity unit		М	М	M
6.4	Original contract quantity in MWh (For EST value)	M*	M*	M*
6.4 (a)	Original contract quantity in MWh (For MIN value)	M*	M*	M*
6.4 (b)	Original contract quantity in MWh (For MAX value)	M*	M*	M*
6.5	6.5 Original-to-MWh quantity unit conversion rate		M*	M*
7.1	7.1 Contract value		М	M
7.2	7.2 Contract value currency		М	М
7.3	Contract value in EUR	M*	M*	M*
7.4			M*	M*

8.1	Arrival start date	М	М	М
8.2	Arrival end date	М	М	М
9	Vessel ID or name	M*	M*	M*
10	Terms of delivery	М	М	М
11	Type of contract	М	М	М
12	Portfolio contract price formula	M*	M*	M*
13	Special arrangement	0	0	0
14	Delivery point	М	М	М
15	Timestamp of the bid or offer	М	М	-
16	Organised market place ID or platform	М	М	М
17	Transaction timestamp	-	-	М
18	Reporter's name and surname	М	М	М
19	Reporter's email	М	М	М
20	Contact person's name and surname	М	М	М
21	Contact person's email	М	М	М
22	Contact person's phone	М	М	М

M = mandatory

 $M^* = conditionally mandatory$

O = optional (expected to provide depending on the features of the contract/transaction)

Data Field No.1: Type of LNG market data

No. Field Identifier Description		Field Identifier	Description
	1	Type of LNG market data	Type of LNG market data to be reported

Allowed values	Туре	Length	Examples
TRANSACTION BID	Single choice		BID
טוא ן			
OFFER			

When LNG market participants report LNG market data to ACER, the reporting form requires to select which type of LNG market data they intend to report:

- a transaction,
- a bid or
- an offer.

Only one transaction, bid or offer record can be reported via one submission of the form.

For transactions, only one side of the transaction (buy or sell) can be reported via one submission of the form.

Data Field No.2: Identification of the reporting party

No.	Field Identifier	Description	
2	Reporting party	Identification of the counterparty submitting the record on the LNG transaction.	

^{- =} not applicable

Allowed values	Туре	Length	Examples
BUYER	Single choice		BUYER
SELLER			

This field is **only** applicable if the selected LNG market data type reported in Data Field No.1 is:

- TRANSACTION

The field identifies which counterparty to the transaction is submitting the market data.

When engaging in *LNG trading*, <u>each</u> counterparty (i.e. the buyer and the seller) to a LNG transaction that specifies or results in a delivery in the EU shall submit a record with the requested information on the transaction into which they are entering.

If the EU delivery is not specified in the original contract (e.g. in case of contracts with FOB delivery terms), but the buyer later decides to deliver in the EU, the transactions becomes reportable. In this case, it is acceptable if the transaction is reported only by the buyer.

The identification of the reporting party will be reconciled with the data collection system user account.

Data Field No.3: ID of the buyer

No.	Field Identifier	Description	
3	ID of the buyer	ID of the market participant who is the buyer of the LNG	

Allowed Values	Туре	Length	Examples
ACER code	Single choice		A0643278W.EU

The field is **only** applicable if the selected type of LNG market data is:

- TRANSACTION
- BID

This field identifies the LNG market participant who placed a bid or entered into a transaction for the purchase of the LNG as a buyer.

LNG market participants shall be registered in CEREMP. Only ACER code listed in CEREMP will be accepted by the data collection system as an identification code.

LNG market participants not registered in CEREMP shall refer to the dedicated page 'LNG Price assessment' on the ACER website for more information on how to register in CEREMP and in TERMINAL.

In case the other counterparty to the transaction is not registered in TERMINAL, the reporting party who wants to report the LNG transaction shall select 'Counterparty not in the list' among the drop-down values for Data Field No. 3 or Data Field No. 4, respectively.

Data Field No.4: ID of the seller

No.	Field Identifier	Description	
4	ID of the seller	ID of the market participant who is the seller of the LNG	

Allowed Values	Туре	Length	Examples
----------------	------	--------	----------

ACER code	Single choice	A0643278W.EU
	0110100	

The field is **only** applicable if the selected type of LNG market data is:

- TRANSACTION
- OFFER

This field identifies the LNG market participant who placed an offer or entered into a transaction for the sale of the LNG as a seller.

LNG market participants shall be registered in CEREMP. Only ACER code listed in CEREMP will be accepted by the data collection system as an identification code.

LNG market participants not registered in CEREMP shall refer to the dedicated page 'LNG Price assessment' on the ACER website for more information on how to register in CEREMP and in TERMINAL.

In case the other counterparty to the transaction is not registered in TERMINAL, the reporting party who wants to report the LNG transaction shall select 'Counterparty not in the list' among the drop-down values for Data Field No. 3 or Data Field No. 4, respectively.

Data Field No.5.1: Original price

No.	Field Identifier	Description
5	Original price	Price per unit of energy specified by the contract

Description of Allowed Values	Туре	Length	Examples
Up to 20 numerical digits in the format xxxxx.yy with a maximum of 2 decimals	Number	20	35.00

The field shall indicate the price per unit of energy specified in the contract to which the agreed transaction relates, or the price per unit of energy to which the bid/offer relates.

This field is reportable both for Spot-type contracts and for particular transactions concluded under Portfolio-type contracts (see contract type definitions in Data Field No. 11).

Transactions can result in an outright fixed price or a price formula. The latter might result in a floating price, which is settled days later.

- If the Original price refers to an outright fixed price, its value should be reported in Data Field No. 5.1.
- If the Original price is based on a price formula that results in an outright fixed price known at the time of the reporting, its value should be reported in Data Field No. 5.1, while the price formula is to be reported in Data Field No. 5.2 Original price formula.
- If the Original price cannot be expressed as an outright fixed price at the time of the reporting because it results from an indexed floating value (in LNG trading, the monthly average of a benchmark index is typically used for the settlement of an index-linked floating price), the price formula is to be reported in Data Field No. 5.2. Moreover, reporting parties are always asked to provide in Data Field No. 5.1 an estimate of the price per unit of energy that will result from the price formula, irrespective of the availability of the index value at the time of the transaction. In doing so, in case the index value is not available at the time of the transaction,

reporting parties shall use the settlement price of the index or indices used in the formula from the previous day of the transaction or the best indication of the future price (in this case the indicator used should be based on a publically available index or indices and refer to a delivery window as close to the delivery window of the reported transaction as possible). Those settlement prices shall be reported in Data Field No. 5.3 Index values at the time of the transaction.

Transaction, bid and offer unit prices shall be reported in the currency specified in the contract as well as in €/MWh, and include the applied conversion and exchange rates if applicable. Please see the related fields:

- Data Field No.5.2: Original price formula
- Data Field No.5.3: Index values at time of the trade
- Data Field No.5.4: Original price currency
- Data Field No.5.5: Original unit
- Data Field No.5.6: Original price in EUR/MWh
- Data Field No.5.7: Exchange rate applied for Data Field No. 5.6
- Data Field No.5.8: Conversion rate applied for Data Field No. 5.6

Data Field No.5.2: Original price formula

No.	Field Identifier	Description
5.2	Original price formula	Price formula used to define the transaction price

Description of Allowed Values	Туре	Length	Examples
Up to 500 alphanumerical digits	Alphanumeric	500	Example 1:
			TTF Month July23 - 1.5 \$/MMBtu
			Example 2:
			Avg TTF DA in Aug23 - 5 EUR/MWh

This field is applicable if the price reported in Data Field No. 5.1 is specified using a price formula and must be reported only for Spot-type contracts and for particular transactions concluded under Portfoliotype contracts (see the contract type definitions in Data Field No. 11).

If the price is fixed by an index or set of indices, a clear reference to the used indices shall be indicated here by specifying the fixed and variable components. In case of a floating index value, reporting parties shall refer to the period of time and the algorithm that is considered to set the actual price.

Data Field No.5.3: Index values at the time of the transaction

No.	Field Identifier	Description
5.3	Index values at the time of the transaction	Index values at the time of the transaction

Description of Allowed Values	Туре	Length	Examples
Up to 500 alphanumerical digits	Alphanumeric	500	TTFMonth July 23 = 30\$ / MMBtu

This field shall represent the value of the indices indicated in Data Field No. 5.2 settled the day before the contract was traded (if available). Reporting parties are expected to provide a clear indication to the

reference index (indices) which was settled the day before and used for the setting of the index value, or to the indicator used as the best price indication.

Data Field No.5.4: Original price currency

I	No.	Field Identifier	Description
	5.4	Original price currency	The currency in which the Original price reported in Field 5.1 is expressed

Allowed Values	Type of field	Length	Examples
BGN = Bulgarian lev	Single choice		EUR
CHF = Swiss franc			
CZK = Czech koruna			
DKK = Danish krone			
EUR = Euro			
GBP = Pound sterling			
HUF = Hungarian forint			
ISK = Icelandic króna			
NOK = Norwegian krone			
PLN = Polish złoty			
RON = Romanian new leu			
SEK = Swedish krona/kronor			
USD = U.S. dollar			

This field identifies the price currency of the original transaction price as specified in the contract to which the reported LNG transaction relates or the currency in which the bid/offer was placed/communicated originally.

Data Field No.5.5: Original unit

No.	Field Identifier	Description
5.5	Original unit	The quantity unit of measurement used for Field 5.1 Original price

Allowed Values	Type of field	Examples
MWh	Single choice	MMBtu
cm		
mcm		
MMBtu		

The field specifies the unit of measurement to which the Original price reported in Data Field No. 5.1 refers.

The unit of measurement shall be reported as specified in the contract.

Data Field No.5.6: Price in EUR/MWh

No.	Field Identifier	Description
5.6	Price in EUR/MWh	Price of Field 5.1 converted to EUR/MWh

Description of Allowed Values	Type	I I Anath	l Examples
I DESCRIBLION OF ANOMER VALUES	IIVDE	Lenani	LAGIIIDICS

Up to 20 numerical digits in the format	Number	20	100
xxxxx.yy w ith a maximum of 2 decimals			

In this field, the transaction, bid and offer price per unit of energy reported in Data Field No. 5.1 Original price shall be reported expressed in €/MWh by performing the necessary conversions.

The exchange rate applied to the EUR conversion is to be reported in Data Field No. 5.7.

The conversion rate applied to MWh is to be reported in Data Field No. 5.8.

If the original price currency was reported in EUR in Data Field No. 5.4, the same value shall be indicated here.

Data Field No.5.7: Exchange rate applied for Field 5.6

No.	Field Identifier	Description
5.7	Exchange rate applied for field 5.6	Exchange rate used to convert the original price currency to EUR

Description of Allowed Values	Туре	Length	Examples
Up to 10 numerical digits in the format xxxxx.yyyyy with a maximum of 5 decimals	Number	10	1.0253

In this field, the exchange rate to EUR is to be reported in order to populate Field 5.6, if Original price currency in Data Field No. 5.4 is other than EUR.

For example, if a transaction was originally agreed by specifying the quantity <u>in MWh</u> and the price currency <u>in USD</u>, and at the time of the transaction EUR 1 = USD 1.0644, Data Field No. 5.7 shall be reported with the value 1.0644.

If the exchange rate to EUR was specified in the contract, the same rate shall be reported here.

Otherwise, the conversion shall be based on the European Central Bank's exchange rate valid at the time when placing/communicating the bid or offer, or concluding the transaction.

Data Field No.5.8: Conversion rate applied for Field 5.6

I	No.	Field Identifier	Description
	5.8	Conversion rate	Conversion rate from original quantity unit to MWh

Description of Allowed Values	Туре	Length	Examples
Up to 10 numerical digits in the format xxxxx.yyyyy with a maximum of 5 decimals	Number	20	100

In this field, the conversion rate from the original unit to MWh is to be reported if Original unit indicated in Data Field No. 5.5 is other than MWh. Otherwise the field is to be left empty.

Data Field No.6.1: Original contract quantity (EST.)

No.	Field Identifier	Description
6.1	Original contract quantity (EST.)	Fixed or estimated original contract quantity

Description of Allowed Values	Type	Length	Examples
Up to 20 numerical digits in the format xxxxx.yy with a maximum of 2 decimals	Number	20	160000.00

This field identifies the total contract quantity agreed to be delivered. This field is mandatory.

The contract quantity to be delivered can be a fixed or an estimated single value.

In case the contract quantity is specified by a range with a minimum and maximum value reported in Data Field No. 6.2 (a) and (b), an estimated single value is still required to be reported in this field.

Operational tolerances should not be included in the reported quantity and should not be considered within the quantity range.

Original contract quantity unit is to be indicated in Data Field No. 6.3.

For bids and offers, this field identifies the total quantity for which the bid or offer was placed.

Please see the related fields:

- Data Field No.6.2 (a): Original contract quantity (MIN.)
- Data Field No.6.2 (b): Original contract quantity (MAX.)
- Data Field No.6.3: Original contract quantity unit
- Data Field No.6.4: Original contract quantity in MWh (For EST. value)
- Data Field No.6.4 (a): Original contract quantity in MWh (For MIN. value)
- Data Field No.6.4 (b): Original contract quantity in MWh (For MAX. value)
- Data Field No.6.5: Original-to-MWh quantity unit conversion rate

Data Field No.6.2 (a): Original contract quantity (MIN.)

No.	Field Identifier	Description
6.2 (a)	Original contract quantity (MIN)	Minimum Original contract quantity to be delivered

Description of Allowed Values	Туре	Length	Examples
Up to 20 numerical digits in the	Number	20	160000.00
format xxxxx.yy with a maximum of 2			
decimals.			

Data Field No. 6.2 (a) and (b) shall be populated in case the original contract quantity is specified by the contract as a range by indicating the minimum and maximum value for the contract quantity. If there is an estimated single value for the quantity to be delivered for which the estimation is based on the reported minimum and maximum value, the estimated value shall be reported in Data Field No. 6.1. Operational tolerances should not be considered as quantity range.

Both MIN and MAX values shall be indicated in the reporting.

The original contract quantity unit is to be indicated in Data Field No. 6.3.

Data Field No.6.2 (b): Original contract quantity (MAX.)

No.	Field Identifier	Description
6.2 (Original contract quantity	Maximum Original contract quantity to be delivered

Description of Allowed Values	Туре	Length	Examples
Up to 20 numerical digits in the format xxxxx.yy with a maximum of 2 decimals.	Number	20	185000.00

Data Field No. 6.2 (a) and (b) shall be populated in case the original contract quantity is specified by the contract as a range by indicating the minimum and maximum value for the contract quantity. If there is an estimated single value for the quantity to be delivered for which the estimation is based on the reported minimum and maximum value, the estimated value shall be reported in Data Field No. 6.1.

Operational tolerances should not be considered as quantity range.

Both MIN and MAX values shall be indicated in the reporting.

The original contract quantity unit is to be indicated in Data Field No. 6.3.

Data Field No.6.3: Original contract quantity unit

	No.	Field Identifier	Description
ſ	6.3	Original contract quantity unit	The unit of measurement used for
			Original contract quantity in Field 6.1 or Fields 6.2

Allowed Values	Туре	Length	Examples
MWh	Text	2 to 6	MMBtu
cm			
mcm			
MMBtu			

This field identifies the unit used for the Original contract quantity reported in Data Field No. 6.1 or 6.2 (a) and (b).

Data Field No.6.4: Original contract quantity in MWh (For EST value)

No.	Field Identifier	Description
6.4	Original contract quantity in MWh (For EST value)	Quantity value reported in Field 6.1 converted to MWh

Description of Allowed Values	Туре	Length	Examples
Up to 20 numerical digits in the format xxxxx.yy with a maximum of 2 decimals.	Number	20	1000000.00 MWh

This field identifies the estimated (EST.) original contract quantity reported in Data Field No. 6.1, converted to MWh.

The field is applicable if the Original contract quantity unit reported in Data Field No. 6.3 is other than MWh.

Data Field No.6.4 (a): Original contract quantity in MWh (For MIN value)

No.	Field Identifier	Description
6.4 (a)	Original contract quantity in MWh (For MIN	Quantity value reported in Field 6.2 (a)
	value)	converted to MWh

Description of Allowed Values	Туре	Length	Examples
Up to 20 numerical digits in the format xxxxx.yy with a maximum of 2 decimals.	Number	20	900000.00 MWh

This field identifies the minimum (MIN.) original contract quantity reported in Data Field No. 6.2 (a), converted to MWh.

The field is applicable if the Original contract quantity unit reported in Data Field No. 6.3 is other than MWh.

Data Field No.6.4 (b): Original contract quantity in MWh (For MAX value)

No.	Field Identifier	Description	
6.4	Original contract quantity in MWh (For MAX value)	Quantity value reported in 6.2 (b) but converted to MWh	

Description of Allowed Values	Туре	Length	Examples
Up to 20 numerical digits in the format xxxxx.yyyyy with a maximum of 2 decimals.	Number	20	1100000.00 MWh

This field identifies the maximum (MAX) original contract quantity reported in Data Field No. 6.2 (b) converted to MWh.

The field is applicable if the Original contract quantity unit reported in Data Field No. 6.3 is other than MWh.

Data Field No.6.5: Original-to-MWh quantity unit conversion rate

No	ο.	Field Identifier	Description
6.	.5	Original-to-MWh quantity unit conversion rate	Conversion rate used for the obtainment of Field 6.4

Up to 20 numerical digits in the	Number	20	6.25
format xxxxx.yyyyy with a			
maximum of 5 decimals.			

This field identifies the conversion rate applied in order to report Data Field No. 6.4 and 6.4 (a) and (b).

Data Field No.7.1: Contract value

No.	Field Identifier	Description
7.1	Contract value	Value of the contract

Description of Allowed Values	Туре	Length	Examples
Up to 20 numerical digits in the format xxxxx.yy with a maximum of 2 decimals.	Number	20	155000000.00

This field identifies the total value of the transaction for the cargo as specified in the contract and expressed in the same currency as specified in the contract.

For the calculation of the contract value, if the original contract quantity is reported as a range or estimation, the estimated contract quantity shall be used in order to specify the contract value.

Operational tolerances should not be considered as quantity range.

Please see the related fields:

- Data Field No.7.2: Contract value currency
- Data Field No.7.3: Contract value in EUR
- Data Field No.7.4: Exchange rate for contract value in EUR

Data Field No.7.2: Contract value currency

No.	Field Identifier	Description
7.2	Contract value currency	The currency of the value reported in Field 7.1

Allowed Values	Туре	Length	Examples
BGN = Bulgarian lev	Text	3	USD
CHF = Swiss franc			
CZK = Czech koruna			
DKK = Danish krone			
EUR = Euro			
GBP = Pound sterling			
HUF = Hungarian forint			
ISK = Icelandic króna			
NOK = Norwegian krone			
PLN = Polish złoty			
RON = Romanian new leu			
SEK = Swedish krona/kronor			
USD = U.S. dollar			

This field identifies the currency in which the contract value reported in Data Field No. 7.1 is expressed.

Data Field No.7.3: Contract value in EUR

No.	Field Identifier	Description
7.3	Contract value in EUR	Contract value reported in Field 7.1 but expressed in EUR

Description of Allowed Values	Туре	Length	Examples
Up to 20 numerical digits in the format xxxxx.yy with a maximum of 2 decimals.	Number	20	155000000.00

If the contract value was specified in the original contract in a currency other than EUR, this field shall identify the contract value reported in Data Field No. 7.1, expressed in EUR.

If the contract value was only specified in EUR in the contract and reported as EUR in Data Field No. 7.2, this field is not applicable.

Data Field No.7.4: Exchange rate for contract value in EUR

No.	Field Identifier	Description
7.4	Exchange rate for contract value in EUR	EUR exchange rate applied for the conversion for the reporting of field 7.3.

Description of Accepted Values	Туре	Length	Examples
Up to 20 numerical digits in the format xxxxx.yyyyy with a maximum of 5 decimals.	Number	20	1.0253

This field specifies the exchange rate applied for the conversion in Data Field No. 7.3.

For example, if the reported transaction's original price currency is USD and at the time of the transaction EUR 1 = USD 1.0644, Data Field No. 7.4 shall be reported with the value 1.0644.

If the exchange rate to EUR was specified in the contract, the same rate shall be reported here.

Otherwise, the conversion shall be based on the European Central Bank's exchange rate valid at the time when the bid or offer was placed or the transaction was concluded.

Data field No.8.1: Arrival start date

No.	Field Identifier	Description
8.1	Arrival start date	Earliest scheduled arrival date of the LNG cargo

Description of Allowed Values	Туре	Length	Examples

ISO 8601 date format	Date	10	2023-01-27

In contracts for the purchase and sale of LNG, the arrival date of LNG cargo to the destined LNG terminal is specified as an 'arrival window', indicating the earliest date (Arrival start date) and the latest date (Arrival end date) for the LNG cargo's scheduled arrival at the berth of the LNG terminal.

Arrival windows shall be reported in terms of delivery dates as specified in the contract.

The field is to be reported for both Spot-type contracts and for particular transactions executed as part of Portfolio-type contracts.

The arrival start date is to be expressed in the UTC format.

Data field No.8.2: Arrival end date

No.	Field Identifier	Description	
8.2	Arrival end date	Latest scheduled arrival date of the LNG	
		cargo	

Description of Allowed Values	Туре	Length	Examples
ISO 8601 date format	Date	10	2023-02-01

In contracts for the purchase and sale of LNG, the arrival date of LNG cargo to the destined LNG terminal is specified as an 'arrival window', indicating the earliest date (Arrival start date) and the latest date (Arrival end date) for the LNG cargo's scheduled arrival at the berth of the LNG terminal.

Arrival windows shall be reported in terms of delivery dates as specified in the contract.

The field is to be reported for both for Spot-type contracts and for particular transactions executed as part of Portfolio-type contracts.

The arrival end date is to be expressed in the UTC format.

Data field No. 9: Vessel ID or name

No.	Field Identifier	Description
9	Vessel ID or name	Identification number or name of the vessel transporting the LNG the transaction relates to

Description of Allowed Values	Туре	Length	Examples
IMO code of the vessel or name	Alphanumerical	20	IMO: 1234567
			Hoegh Galieon

This field shall represent the identification of the LNG vessel (preferably IMO code, otherwise name) which transports and delivers the LNG to the destined LNG terminal, if this information is available at the time of the reporting.

In case of transactions, both the buyer and the seller shall report the <u>same</u> identification code in their report.

Data Field No.10: Terms of delivery

No.	Field Identifier	Description
10	Terms of delivery	Terms of delivery as agreed between the two counterparties

Allowed Values	Туре	Length	Examples
DES	Single choice		DES
FOB			
OTH			

The terms of delivery shall be specified by referring to the respective Incoterms applicable for LNG transactions. For detailed description of the terms, see Chapter 5.

DES = Delivery ex ship

FOB = Free on board

OTH = On rare occasions this field may be used. If selected, the reporting party shall clearly specify details in the related free text field available and mandatory by the reporting form.

Data Field No.11: Type of contract

No.	Field Identifier	Description	
11	Type of contract	The field identifies the type of contract based on which the transaction occurred	

Allowed Values	Туре	Length	Examples
Spot	Single choice		Spot
Portfolio Short Term (less than 2y)			
Portfolio Mid Term (2-5y)			
Portfolio Long Term (5y+)			

The below table summarises how to report field 11 in case of different contract types based on the definitions provided in Chapter 3.1.

Contract type	Spot-type contract	Portfolio-type contract	Particular transactions concluded under a Portfolio-type contract
Scope	In scope	Not in scope	In scope
Description	Binding agreements with specified terms, incl.: - fixed price (outright or expressed as a formula) - fixed quantities (fixed or defined as a range) - fixed delivery windows - defined or undefined delivery points (depending on the delivery terms)	Short-, mid- or long-term binding agreements, incl.: - Pre-defined pricing formulas (complex price formula) - Pre-defined (but not necessarily fully fixed) quantities or number of cargos to be delivered - Other flexibilities and optionalities - Particular transactions to be agreed on in order to	Agreements betw een the counterparties to execute particular deliveries, in order to fulfil their obligation to buy/sell under the existing Portfolio-type contract - Fix the price, quantity, delivery window and location - Often referred to as 'nominations' or 'programmes'

		deliver (reportable), see next column	- Do not constitute a new legal contractual agreement
Data field (11) Type of contract	'Spot'	Not applicable as not in scope	'Portfolio Short Term (< 2y)' 'Portfolio Mid Term (2-5y)' 'Portfolio Long Term (5y+)'

Particular transactions concluded under Portfolio-type contracts result in fixing the price for the actual deliveries. The price can be an outright price or an indexed value. The transaction price shall be reported in Data Fields No. 5.1 Original price, 5.2 Original price formula, 5.3 Index value at the time of the transaction and 5.6 Original price in EUR/MWh. Data Field No. 12 Portfolio contract price formula shall include the price formula indicated in the original portfolio-type contract.

The choice allows for three different sub-types of the Portfolio contracts:

- Portfolio Short Term (less than 2y)
- Portfolio Mid Term (2-5y)
- Portfolio Long Term (5y+)

<u>For example</u>, if the original Portfolio-type contract applies in the period from 1 July 2020 until 31 December 2022 (i.e. its duration is 2.5y), and the agreement on the execution to deliver a cargo took place on 25 December 2022 with a delivery window set for Week 3 of 2023, the reporting party shall indicate <u>'Portfolio Short Term (less than 2-5y)'</u> as a type of contract when reporting this particular transaction.

Cargoes originally procured under Portfolio-type contracts that are subsequently diverted and resold to other buyers are expected to be reported as new Spot-type transactions. Since the price is renegotiated, the reporting party shall not report the original Portfolio price in this case.

In case it is resold as a new Portfolio-type contract, the same reporting logic applies as for the reporting of Portfolio-type contracts.

Data Field No.12: Portfolio contract price formula

No.	Field Identifier	Description
12	Portfolio contract price formula	Price formula of the LNG Portfolio-type contract

Description of Allowed Values	Туре	Length	Examples
Up to 1000 alphanumerical digits	Alphanumeric	1000	XYZ111ttf
			(TTF _{Month+1} + 2) * k

This field is applicable for particular transactions concluded under Portfolio-type contracts and shall describe the price formula of the Portfolio-type contract indicated in Data Field No.11: Type of contract.

Note that this field is not related to Data Field No.5.2: Original price formula.

If the reporting party already reported the details set out in Table 2 of the Annex to the Commission Implementing Regulation (EU) No 1348/2014 in relation to non-standard supply contracts, the content of Data Field No.11 Contract ID shall be reported. If the reporting party did not (yet) report the contract under REMIT, the price formula in the longer-term Portfolio-type contract from which the price is derived shall be reported in its integrity.

Given the complexity of the formulas, the reporting party shall describe it in best reasonable ways so the assessors can derive its main elements.

For example, the formula shall be expressed in the following way:

Execution Price (EUR/MWh) = $(TTF_{Month+1} + 2) * k$, max 5 executions in the contract period

Data Field No.13: Special arrangement

No.	Field Identifier	Description
13	Special arrangement	Description of any special arrangement
		the reporting party would like to report

Description of Accepted Values	Туре	Length	Examples
Up to 1000 alphanumerical digits	Alphanumeric	1000	The transaction is a result of a diverted cargo originally destined for Asia
			accimica ici 7 icia

Reporting parties may use this field to share any details and features of the contract/transaction – for which they submit a bid or offer, or into which they are entering – considered important for the sake of the correct understanding of the information (and their interplay) provided in the report across the data fields.

For example, special arrangements which may be reported under this field could be the cases when the contract specifies the possibility:

- to move the delivery window or to agree on a different delivery port with a different price;
- to cancel or amend the contractual volume of LNG;
- details on gas quality / ship size.

In case of transactions where the other counterparty to the transaction is not registered in TERMINAL, the reporting party may identify the counterparty in this field of the reporting form.

Data Field No.14: Delivery point

No.	Field Identifier	Description
14	Delivery point	EIC code of LNG facility (terminal) where the LNG purchased/sold is to be delivered

Accepted values	Туре	Length	Examples
EIC code, 16 character	Alphanumeric	16	21W00000000039X
alphanumeric code			

The field shall indicate the identification code of the LNG facilities (terminals) located in the EU to which the contract specifies the delivery of the LNG.

LNG terminals are identified by an EIC Z or W code. The data collection system will allow to report only delivery points listed in <u>Annex IX of the REMIT Manual of Procedures: List of LNG facilities subject to reporting according to REMIT</u>.

In case the contract specifies multiple (irrespective if fixed or potential) EU delivery points, all relevant delivery points shall be indicated under this field.

For the reporting of contracts related to FOB terms of delivery, please consult Chapter 5.

Data Field No.15: Timestamp of the bid or offer

No.	Field Identifier	Description
15	Timestamp of the bid or offer	The date and time of when the bid/offer was placed or communicated to entities impacting the price formations

Description of Accepted Values	Туре	Length	Examples
ISO 8601 date and time format using UTC time format	Date and Time		2022-11-29T10:35:56.050Z

This field indicates the timestamp, including the date and time at which the bid or offer for the purchase or sale of LNG which was:

- submitted to a platform;
- communicated to entities impacting the price formations; or
- communicated bilaterally to other market participants (only firm bids and offers 13).

For bilaterally communicated firm bids and offers, the timestamp shall indicate when the communication was sent (typically by email) to the counterparty.

The timestamp shall be expressed in UTC and reported as precisely as possible as a string representation of the ISO 8601 date and time format.

Data Field No.16: Organised market place ID or platform

No.	Field Identifier	Description
16	Organised market place ID or platform	ID (or name) of the platform where the bid or offer was placed/registered or flagging if it was communicated bilaterally; OR where the transaction has been concluded

Description of Allowed Values	Туре	Length	Examples
If submitted or concluded on a platform: - LEI, MIC or ACER code of the platform, and/or - Name of the platform If communicated or concluded bilaterally:	Alphanumerical		1234567890abcdefrgf MICX C0643278W.EU

 $^{^{13}}$ For more information, see Chapter 4

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- 'BILATERAL'		

This field shall identify the name of the platform where the bid or offer was placed or registered, or where the transaction was concluded.

In case the platform is registered as an organised market place (OMP) under REMIT and thus listed at ACER's List of Organised Market Places, the respective OMP ID (ACER code, LEI or MIC) shall be indicated here.

In case the firm bids and offers were reported to entities impacting the price formations and/or communicated bilaterally, this field shall be indicated as 'BILATERAL'.

The field shall also be indicated as 'BILATERAL' in the reporting form if the reported transaction has been concluded bilaterally.

Data Field No.17: Transaction timestamp

No	Field Identifier	Description
17	Transaction timestamp	The date and time of the agreement for the purchase/sale of LNG.

Description of Allowed Values	Туре	Length	Examples
ISO 8601 date and time format using UTC time format	Date and Time	n/a	2022-11-29T10:00:00.000Z

The timestamp shall indicate the date and time when the transaction was agreed (and not when the contract was formally signed, which may happen days or weeks after the final agreement has been reached).

The reporting form shall indicate the actual transaction time as precisely as possible as a string representation of the ISO 8601 date and time format.

The timestamp shall always be expressed in the UTC time format.

For DES contracts and FOB contracts where the EU delivery is specified at the time of the agreement, the date and time of the agreement shall be reported.

For FOB contracts where the buyer decides later on delivering at an EU destination, the date and time of the <u>final</u> decision to deliver the LNG to an EU based terminal shall be indicated here (i.e. point in time when there is no turning back of the LNG vessel or, latest, the time when the buyer communicates the final programme at the EU LNG terminal).

For FOB contracts, where the contract does not specify EU destination at the time of agreement, but the buyer ultimately decides to deliver to the EU, the transaction becomes reportable, latest at the time when the buyer communicates the final programme at the EU LNG terminal. In that case the transaction timestamp shall indicate the timestamp when the LNG FOB transaction took place (contract was confirmed/signed).

Data Field No.18: Reporter's name and surname

No.	Field Identifier	Description
18	Reporter's name and surname	Name and surname of the LNG data reporter who submitted the LNG market data to ACER

Description of Allowed Values	Туре	Length	Examples
Up to 50 alphabetical characters	Alphabetical	50	John Wall

This field shall provide the contact detail (name and surname) of the reporter who submits the LNG market data to ACER.

Data Field No.19: Reporter's email

No.	Field Identifier	Description
19	Reporter's email	Email address of the LNG data reporter who submitted the LNG market data to ACER

Description of Allowed Values	Туре	Length	Examples
Up to 50 alphanumerical characters	Alphanumerical	50	johnwall@email.com

This field shall provide the contact detail (email address) of the reporter who submits the LNG market data to ACER.

Data Field No.20: Contact person's name and surname

No.	Field Identifier	Description
20	Contact person's name and surname	Name and surname of the competent
		contract person

Description of Allowed Values	Type	Length	Examples
Up to 50 alphabetical characters	Alphabetical	50	John Wall

The contact person shall be able to answer clarification questions from ACER's side related to the reported transaction, bid or offer.

ACER expects the indicated contact person to remain available to potential clarification questions on the day of reporting until the daily publication of the given day's reference price.

Data Field No.21: Contact person's email

No.	Field Identifier	Description
21	Contact person's email	Email address of the competent contact
		person

Description of Allowed Values	Туре	Length	Examples
Up to 50 alphanumerical characters	Alphanumerical	50	johnwall@email.com

The contact person shall be able to answer clarification questions related to the reported transaction, bid or offer.

ACER expects the indicated contact person to remain available to potential clarification questions on the day of reporting until the daily publication of the given day's reference price.

Data Field No.22: Contact person's phone

No.	Field Identifier	Description
22	Contact person's phone	Phone number of the competent contact
		person

Description of Allowed Values	Туре	Length	Examples
Up to 50 numerical characters	Number	50	081 3243 54234 23

The contact person shall be able to answer clarification questions related to the reported transaction, bid or offer.

ACER expects the indicated contact person to remain available to potential clarification questions on the day of reporting until the daily publication of the given day's reference price.

Annex I – Data fields of the reporting form

Field No.	Field Identifier	Description
1	Type of LNG market data	Type of LNG market data to be reported
2	Identification of the reporting party	Identification of the counterparty submitting the record on the LNG transaction
3	ID of the buyer	ID of the market participant who is the buyer of the LNG
4	ID of the seller	ID of the market participant who is the seller of the LNG
5.1	Original price	Price per unit of energy specified by the contract
5.2	Original price formula	Price formula used to define the transaction price
5.3	Index values at the time of the transaction	Index values at the time of the transaction
5.4	Original price currency	The currency in which the Original price reported in Field 5.1 is expressed
5.5	Original unit	The quantity unit of measurement used for Field 5.1 Original price
5.6	Price in EUR/MWh	Price of Field 5.1 converted to EUR/MWh
5.7	Exchange rate applied for Field 5.6	Exchange rate used to convert the original price currency to EUR
5.8	Conversion rate	Conversion rate from original quantity unit to MWh
6.1	Original contract quantity (EST.)	Estimated original contract quantity
6.2 (a)	Original contract quantity (MIN.)	Minimum Original contract quantity to be delivered
6.2 (b)	Original contract quantity (MAX.)	Maximum Original contract quantity to be delivered
6.3	Original contract quantity unit	The unit of measurement used for Original contract quantity in Field 6.1 or Fields 6.2
6.4	Original contract quantity in MWh (For EST value)	Quantity value reported in Field 6.1 converted to MWh
6.4 (a)	Original contract quantity in MWh (For MIN value)	Quantity value reported in Field 6.2 (a) converted to MWh
6.4 (b)	Original contract quantity in MWh (For MAX value)	Quantity value reported in 6.2 (b) but converted to MWh.
6.5	Original-to-MWh quantity unit conversion rate	Conversion rate used for the obtainment of Field 6.4.
7.1	Contract value	Value of the contract.
7.2	Contract value currency	The currency of the value reported in Field 7.1
7.3	Contract value in EUR	Contract value reported in Field 7.1 but expressed in EUR
7.4	Exchange rate for contract value in EUR	EUR exchange rate applied for the conversion for the reporting of field 7.3
8.1	Arrival start date	Earliest scheduled arrival date of the LNG cargo
8.2	Arrival end date	Latest scheduled arrival date of the LNG cargo
9	Vessel ID or name	Identification number or name of the vessel
		transporting the LNG the transaction relates to
10	Terms of delivery	Terms of delivery as agreed between the two counterparties.
11	Type of contract	The field identifies the type of contract based on which the transaction occurred
12	Portfolio contract price formula	Price formula of the LNG Portfolio contract

13	Special arrangement	Description of any special arrangement the reporting party would like to report.
14	Delivery point	EIC code of LNG facility (terminal) where the LNG purchased/sold is to be delivered.
15	Timestamp of the bid or offer	The date and time of when the bid/offer was placed or communicated by the market participant
16	Organised market place ID or platform	ID (or name) of the platform where the bid or offer was placed/registered or flagging if it was communicated bilaterally
17	Transaction timestamp	The date and time of the agreement for the purchase/sale of LNG.
18	Reporter's name and surname	Name and surname of the LNG data reporter who submitted the LNG market data to ACER
19	Reporter's email	Email address of the LNG data reporter who submitted the LNG market data to ACER
20	Contact person's name and surname	Name and surname of the competent contract person
21	Contact person's email	Email address of the competent contact person
22	Contact person's phone	Phone number of the competent contact person