

CALL FOR MARKET INTEREST NOTICE



Dunkerque LNG SAS
Terminal méthanier de Dunkerque
5100 Route de la Jetée du Clipon
CS 20150
59792 Grande Synthe cedex

SAS au capital de 1 263 374 000 euros
489 967 794 R.C.S. Dunkerque
www.dunkerquelng.com

NOTICE VERSION APPROVED BY THE CRE ON JANUARY 2018

1. FOREWORD

Dunkerque LNG, a subsidiary owned 65.01% by EDF SA, 25.00% by Fluxys and 9.99% by Total, operates a LNG receiving terminal for LNG regasification and gas send-out operations into the French and Belgian grids since January 1st, 2017.

This infrastructure is located on a 56 ha site with a dedicated basin on the Public Domain of the Grand Port Maritime de Dunkerque (Dunkerque Port, GPMD).

Dunkerque LNG, granted of a full exemption from regulated Third Party Access rules for the entire capacity of the terminal until December 31th, 2036¹, **proposes to the market the available remaining regasification capacity on long-term basis, purpose of this call for interest.**

2. CALL FOR MARKET INTEREST

Dunkerque LNG offers to the market the opportunity to subscribe regasification capacity from 1st January 2019 for 18 years as detailed in the table below.

REGASIFICATION CAPACITY OFFERED	
Total Capacity offered	3 (n)Gm ³ /y ^(*)
Minimum capacity request	1 (n)Gm ³ /y
Type of capacity	Long term Capacity
Tariff structure	Ship or pay basis

(*) To date, 10 (n)Gm³/y of regasification capacity have been booked by shippers

Every subscription entitles its owner to the following range of firm rights:

- a number of slots ;
- a LNG storage capacity ;
- a send-out capacity ;
- A right to reload LNG.

Thanks to the design of the terminal (Cf. § 3), Dunkerque LNG offers to customers a large upstream and downstream flexibility.



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¹ Exemption Decision of French Ministry of Energy of February 18, 2010

These capacities interact to offer each subscriber :

- a good transparency when managing its rights ;
- a considerable flexibility as concerns both management of LNG stocks and their send-out ;
- the capacity to unload and reload cargoes of LNG.

Dunkerque LNG terminal is directly connected to two liquid gas markets:

- French market place, PEG France ;
- Belgium market places:
 - Zeebrugge Trading Point NOTIONAL (ZTPN) and,
 - Zeebrugge Trading Point PHYSICAL (ZTPP).

3. THE TERMINAL OF DUNKERQUE LNG

The terminal has a nominal LNG regasification processing capacity of 13 (n)Gm³ (i.e. 9.6 mt²) of gas per year. The terminal includes the following facilities:

FEATURES OF THE TERMINAL	
Number of jetties	1 from 75,000 m ³ (LNG) to 267,000 m ³ (LNG) carrier
LNG unloading rate³	up to 14,000 m ³ (LNG)/h
LNG reloading rate⁴	up to 8,800 m ³ (LNG)/h
Storage capacity	600,000 m ³ (LNG) 3 tanks x 200,000 m ³ (LNG)
Regasification unit	13 Gm ³ of gas per year, i.e. 9,6 million tons of LNG
Send-out capacity	0-1.9 million (n)m ³ /h



² Conversion rate: 1 t of LNG = 1,350 m³ of gas

³ The unloading system consists of 5 arms: 3 for unloading at a rate of 12,000 m³/h, 1 arm for returning vapour (gas in the gaseous state) to the ship's tanks, 1 hybrid arm (vapour return/unloading) used to supplement the first 3 arms for unloading to a rate of 14,000 m³/h

⁴ The reloading rate is currently 4,000 m³/h, works to increase this rate up to 8,800 m³/h are planned to be achieved at the end of 2018

Moreover, Dunkerque, as a location for a LNG regasification installation, brings several keys advantages:

- Dunkerque Port is an industrial harbour where many other industrial assets are installed. The Port Services are used to manage different kinds of ships and to provide all port utilities (ship chandler, bunkering, maintenance...)
- It benefits from a direct access, 24/7, to/from the Channel Sea without tide limitations.



Dunkerque LNG continues to upgrade the terminal less than a year after the terminal began commercial operations. In the first half of 2018, Dunkerque LNG has approved:

- The construction of a first truck loading station in support of the development of LNG as fuel for transport via ships and trucks.
- Studies to develop a loading bunker vessels service based on:
 - the adaptation of the existing jetty;
 - and the construction of a dedicated jetty.

4. CONNECTIONS WITH TRANSMISSION NETWORKS

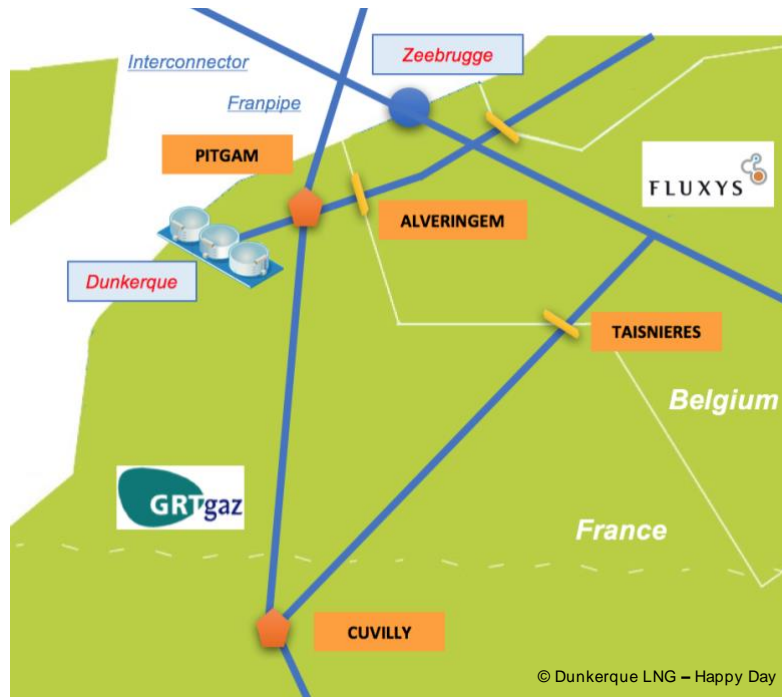
The regasification capacities of Dunkerque LNG terminal is strategically located and represents an attractive opportunity to access the liquid North-West European market.

Henceforth, the terminal is physically connected to the French grid and the Belgium grid. Indeed, GRTgaz & Fluxys, in parallel with the construction of the terminal, have completed all infrastructures required to manage the terminal send out.

The tariffs for use of the natural gas transmission network for GRTgaz and Fluxys grids are published on their respective web sites:

- GRTgaz_tariffs ([Link](#));
- Fluxys_tariffs ([Link](#)).

The physical connections of the terminal are illustrated in the schema below :

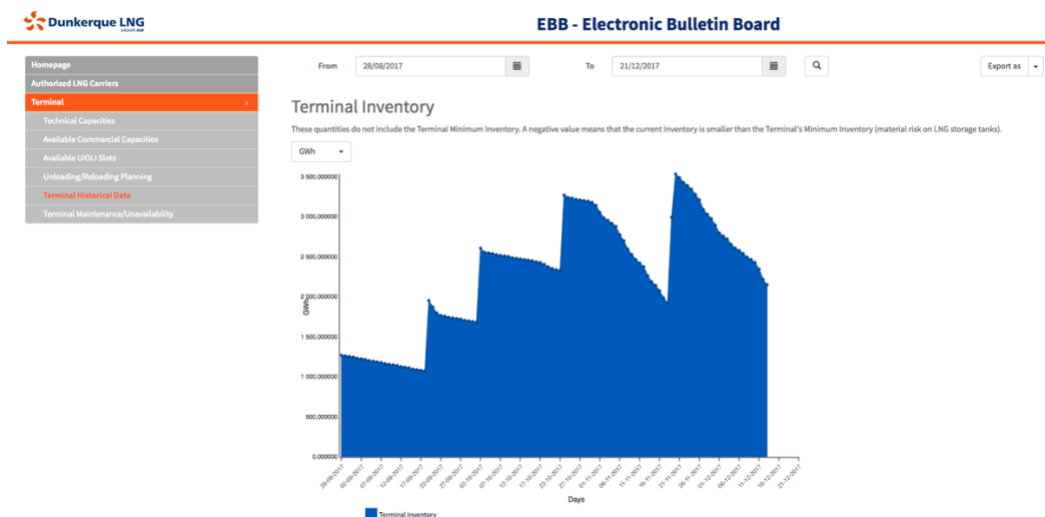


5. ADDITIONAL INFORMATION

Dunkerque LNG makes hourly data to terminal subscriber such as:

- the rate of their send-out and the aggregated level of the terminal send-out;
- the quantity of their LNG inventory in tanks and the aggregated level of LNG jointly held in storage by all terminal users;
- the quantity and status of their individual range of capacity rights.

All this informations are available on the Electronic Bulletin Board ([Presentation Video](#))



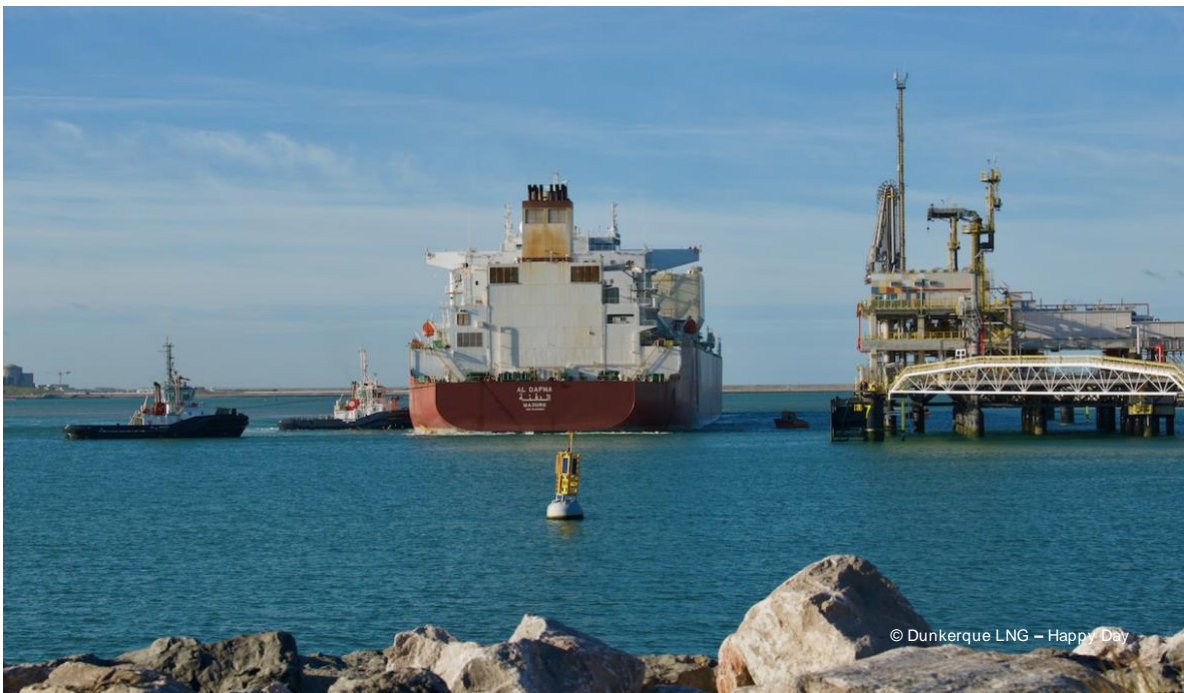
Other descriptive information on the Terminal is available from Dunkerque LNG website at: <http://www.dunkerquelng.com>.

6. A CALL FOR MARKET INTEREST IS LAUNCHED TO PROPOSE AVAILABLE CAPACITY ON LONG TERM BASIS

6.1 PRINCIPLES

The details and the non-discriminatory way in which discussions will be held with the companies have been communicated to the Commission de Régulation de l'Energie (CRE, the French Regulator), before the marketing operation. They may, if necessary, be audited retrospectively by the latter.

- a) Following the reception of declarations of intention from companies⁵, a shortlist will be drawn up. If the total number of subscribers (i.e. the sum of number of potential subscribers in the framework of this call for market interest and the number of existing subscribers) is above the target of 5 then Dunkerque LNG will objectively prioritise companies who express a higher interest in regasification capacities, in order to facilitate the operational management of the Terminal.
- b) Under all circumstances, it is planned that Dunkerque LNG will offer a range of firm rights to all the non-discriminatory manner by the Terminal operator.
- c) The agreements concluded on completion of the negotiations will be the same for all new and initial subscribers.



⁵ for the avoidance of doubt, from now and until the end of this notice, a "company" is understood, either as a stand-alone company, or several companies grouping with a single agent to represent jointly and severally such group vis a vis Dunkerque LNG

6.2 SCHEDULE AND GENERAL RULES OF THE PROCEDURE

The call for market interest launched on 1st February 2018, will be conducted in 3 phases as given in the following schedule.

Phase	Start	End
Phase 1	1 st February 2018	2 nd Mars 2018
Phase 2	3 rd March 2018	31 st May 2018
Closing	1 st June 2018	30 th June 2018

Phase 1:

- a) Dunkerque LNG makes public on 1st February 2018 a solicitation of market interest, referring to the Dunkerque LNG website where this Notice as well as the model of the Letter of Interest will be made available.
- b) Companies wishing to participate must reply to Dunkerque LNG by 2nd March 2018 at the latest
 - i. formally stating by returning the Letter of Interest and explicitly stating their wishes to subscribe to regasification capacity;
 - ii. signing two copies of the Confidentiality Agreement.
 Dunkerque LNG must be told of any company groupings during this first phase.
- c) At the end of this phase, companies having sent a declaration of intention to Dunkerque LNG correctly filled will be able to enter in the Phase 2.

Phase 2:

- a) Dunkerque LNG will provide companies selected after phase 1 with all the necessary information about the Terminal.
- b) On the initiative of Dunkerque LNG, a series of bilateral meetings will be scheduled with each company in order to adjust the contractual documentation (Throughput Agreement) concerning regasification capacity (especially Special Terms and Conditions) depending on the subscription size.
- c) On 16th May 2018, Dunkerque LNG grades the companies who have taken part in this phase, assigning them to one of two lists by order of priority:
 - i. a main list of companies whose combined potential subscriptions will be enough to absorb the entire capacity of the Terminal;
 - ii. if necessary, an additional list of companies likely to become regasification capacity subscribers in the event of a company withdrawal from the main list.

In order to draw these lists and in the case maybe the number of subscribers is above the target of 5, among the selected companies, those whose capacity request is higher shall be given higher priority.

In the event that, following the implementation of the rule above, several companies have an equal priority, Dunkerque LNG shall break the tie by means of a draw under the supervision of a bailiff.

- d) Once this grading has been drawn up, Dunkerque LNG will send to each company listed in one of the two lists:
 - i. its grading and the list on which it has been placed;
 - ii. the contractual documentation.

- e) **The companies listed in the main list have until 31st May 2018 to formally confirm to Dunkerque LNG their capacity to take between 1st and 30th June 2018 (closing phase), at the request of Dunkerque LNG, the decision positive or negative to subscribe the desired regasification capacity.**

Closing:

- a) Upon request of Dunkerque LNG, Dunkerque LNG and each subscriber included in the main list will proceed to sign the contracts for reservation of regasification capacity.

- b) Dunkerque LNG will send a copy of each signed capacity reservation contract to the CRE.

Nota : all parties are reminded that during the general grading, the main list and the additional list are subject to modification until commercial agreements are signed, due to eventual companies withdrawing.

