


## Subscribing capacities at the PITTMs

The access to GRTgaz' PITTM capacities adjusts to the characteristics of the adjacent terminals.

### 1) Marketed capacity at the PITTMs

LNG terminals		
POINTS NAME	Fos Montoir de Bretagne Le Havre	Dunkerque LNG
SUBSCRIPTION TYPE	Yearly Intermediate Ex-post*	Yearly Intermediate Within Day (UBI)
MARKETING METHOD	Automatic allocation	FCFS
WHERE?	-	 European Capacity Platform

\* in case of scheduling oversubscribed capacity, an additional daily capacity will be automatically allocated ex-post.

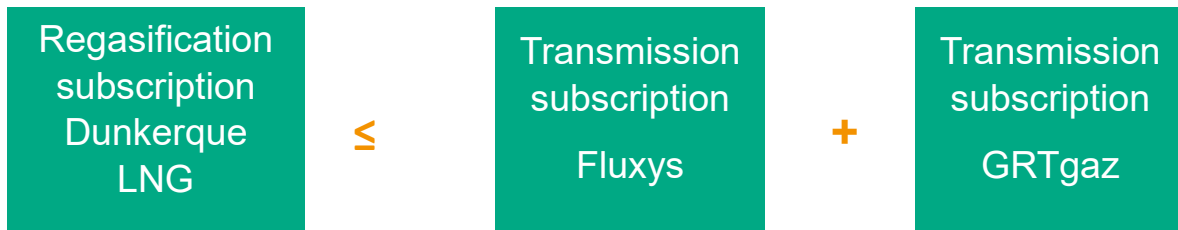
### 2) Allocation at Dunkerque LNG PITTM

GRTgaz offers on Prisma Platform the sale of **firm capacities** on **two- steps**: yearly and intermediate. Intermediate subscription is for any duration from one day to less than a year.

For more information on the terms of subscription on Prisma, refer to information sheet in [the Transmission toolbox](#) to find out more about the commercialization of FCFS capacities on Prisma.

When a shipper subscribes regasification capacity at the Dunkerque LNG terminal, with a new unloading or an increase in its emission capacity, he must have from the operators of the

French (GRTgaz) and/or Belgian (Fluxys) transmission systems, before the start of its regasification subscription at the terminal, an entry capacity on the networks (PITTM) at least equal to the total volume of regasification subscribed and consistent with the regasification subscription period.



Capacities are allocated to any shipper requesting them, provided that it can justify his request with evidence of the subscription of consistent regasification capacity with the Dunkerque LNG terminal operator and that such capacity is available on those points.

GRTgaz offers UBI (Use-it-and-Buy-It) Capacity according to a system that allows shippers to request additional capacity beyond their Initial Operational Capacity. These capacities may be allocated in full or in part, if one or several other shippers do not use all of their Operational Capacities and/or provided that the full capacity has not been sold by GRTgaz out of this particular point on a given Day.

In order to fit its send-out profile and avoid UBI subscription capacities, everyday a Shipper can increase or decrease its subscribed capacity of the next day (see details below in the “Reshaping your capacity” section).

### 3) PITTM automatic allocation at Fos, Montoir and Le Havre

The subscription for regasification capacity with the LNG terminal operator Elengy, Fosmax LNG or TELSIF **will lead to automatic allocation of firm entry capacity** on GRTgaz’ transmission system, corresponding to the shipper’s subscriptions with the terminal operator.

This applies even if regasification capacities are purchased via the pooling service offered by Elengy and FosMax LNG at the terminals. However, in case of pooling between the two terminals of Fos, the automatic subscription does not take place because the total volume of LNG emitted to Fos is not increased.

Furthermore, the acquisition of regasification capacity on the secondary market does not result in an automatic allocation of capacity to PITTM.

## Allocation of the Annual capacities

If a shipper subscribes for a regasification service participating to the yearly scheduling of the terminal, GRTgaz allocates the Shipper **yearly daily capacity** at the PITTM according to the duration of the regasification subscription and calculated depending on the subscription at the LNG terminal. Its average daily level is defined by the following formula :

$$\frac{\text{Subscribed regasification capacity}}{\text{Annual terminal regasification capacity, prorata duration of the subscription}} \times \text{Daily terminal firm send-out capacity} = \text{Subscribed PITTM capacity in GWh/day}$$

Daily Firm capacity at the Fos, Montoir and Le Havre PITTMs is higher in winter than in summer, and shippers' annual allocations have to be profiled accordingly on these PITTMs:

- If the firm daily send-out capacity of the terminal(s) attached to the PITTM is less than or equal to the firm summer capacity of the PITTM, then the annual daily capacity at the PITTM is allocated to shippers on a constant basis.
- Otherwise, the capacity is allocated with a profile respecting the ratio between the summer and winter capacity of the PITTM

**Example 1:** based on a total annual regasification capacity of 118 TWh/year for the two Fos terminals, the sum of their firm send-out capacity is  $113.5\% * 118,000 / 365 = 366.9$  GWh/d ;

This capacity is lower than the firm capacity of the PITTM in summer (397 GWh/d for summer 2023); shippers will then have a constant annual capacity allocation at the PITTM.

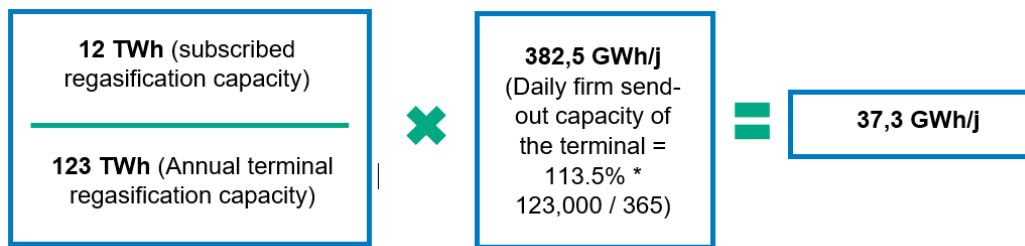
Let's take a shipper who has subscribed 10 TWh/year at the Fos Cavaou terminal. On the basis of an annual regasification capacity of 100 TWh/year for this terminal, his annual capacity allocation will then be:

$$\frac{10 \text{ TWh (subscribed regasification capacity)}}{100 \text{ TWh (Annual terminal regasification capacity)}} \times 311 \text{ GWh/j (Firm daily send-out capacity of the terminal = } 113.5\% * 100,000 / 365) = 31,1 \text{ GWh/j}$$

**Example 2:** Based on a total annual regasification capacity of 123 TWh/year for the Montoir terminal, its firm send-out capacity is  $113.5\% * 123,000 / 365 = 382.5$  GWh/d.

This capacity is higher than the firm capacity of the PITTM in summer (370 GWh/d); shippers will then have a profiled annual capacity allocation according to the season.

Let's take a shipper who has subscribed 12 TWh/year at the Montoir terminal. On the basis of an annual regasification capacity of 123 TWh/year for the terminal, his average annual capacity allocation at the Montoir PITTM would then be:



The capacity of Montoir's PITTM is 370 GWh/d in summer and 400 GWh/d in winter, so the winter/summer capacity ratio is 1.08.

The capacity at the PITTM allocated to the shipper will respect the same ratio, while remaining equal on average to 37.3 GWh/d. Consequently, its winter capacity will be 39.0 GWh/d and its summer capacity 36.1 GWh/d.

### Allocation of the intermediary capacity

If a shipper subscribes regasification capacity from the terminal operator outside the terminal's annual schedule, GRTgaz automatically allocates intermediate capacity to the shipper.

The total volume of capacity allocated to the PITTM over the period is equal to the total regasification capacity subscribed with the terminal over the same period.

### Allocation of the additional capacity

GRTgaz allocates to the shipper additional daily ex-post capacity for each day that the issue exceeds the capacity allocated to the PITTM.

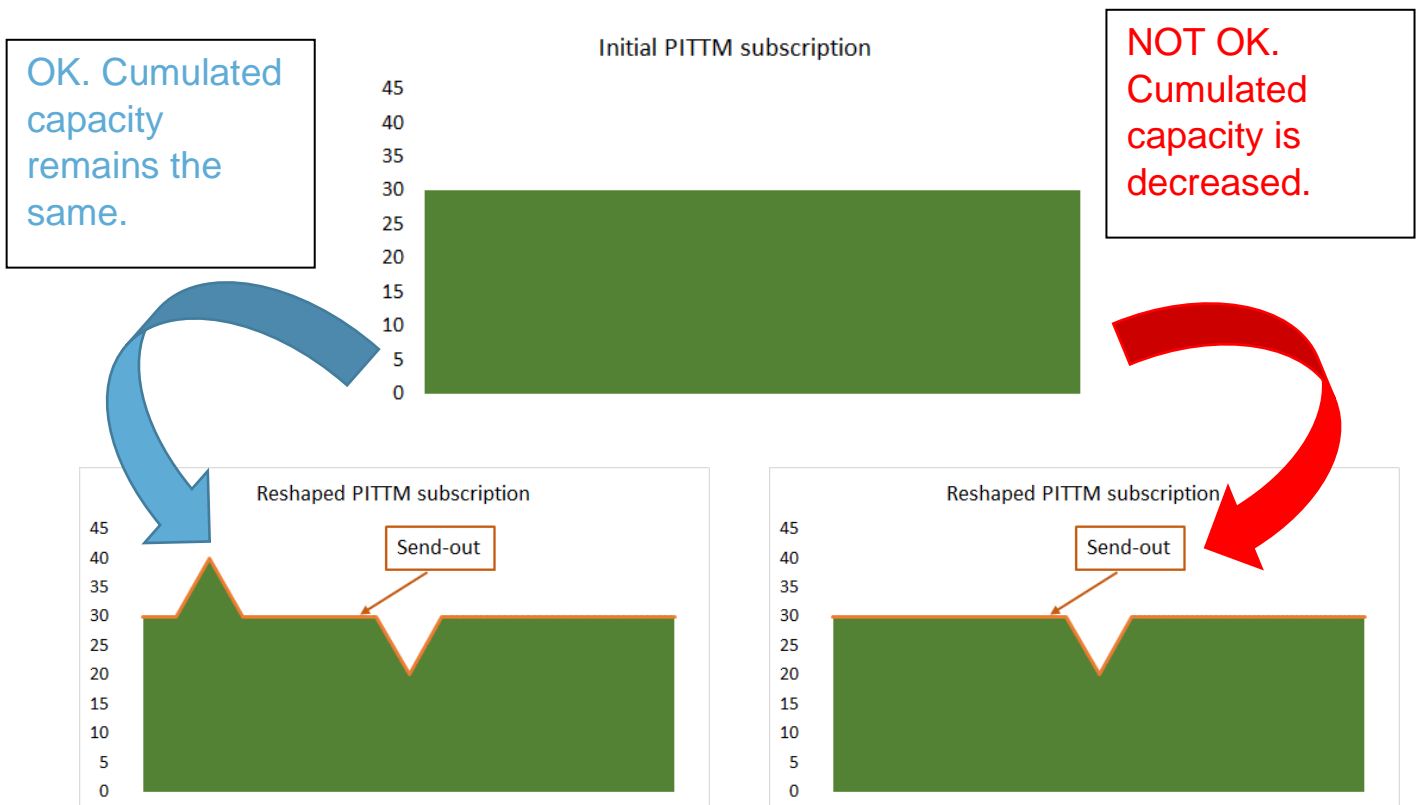
However, in order to adapt to its issue profile and to avoid additional daily capacity, a shipper may each day increase or decrease its subscribed capacity for the following day (see details below in the "Reprofiling its capacities" section).

### Allocation of backhaul capacity

If the terminal operator allocates reverse capacity (from the GRTgaz network to the terminal) to a shipper, GRTgaz automatically allocates backhaul capacity on the GRTgaz network to this shipper at the PITTM, in line with the terminal's allocation.

## 4) Reshaping capacities

At any PITTM, in order to fit its send-out profile, everyday a Shipper can increase or decrease its subscribed capacity of the next day. Its cumulated capacity must remain the same at the end of the subscription period for intra-year subscriptions, or at the end of the calendar year for annual or pluri-annual subscriptions.



## 5) The Pooling offer

The Pooling offer allows Shippers to have access, on a short-term basis, to PITTM capacity at a discounted price (10% of the tariff), provided they have unused capacity at another PITTM.

### What are the conditions to use the Pooling offer?

You must have capacities in month M at any of GRTgaz PITTM (Dunkerque LNG, Fos, Montoir or Le Havre) that you do not want to use. This gives you the right to book capacity at another PITTM in month M, representing a cumulated capacity inferior or equal to the cumulated unused capacity at the initial PITTM.

You must explicitly request GRTgaz that you want to benefit from this offer at least three business days before the start of the new capacities.

Also please note that this offer is independent from Elengy's regasification Pooling offer.

### When can I use the Pooling offer?

The pooling offer can be used after the 20<sup>th</sup> day of month M-1 for a subscription in month M and up to three business days before the start of the capacities.

### When I use the Pooling offer, do I lose my initial capacity?

You don't. You are still free to use it.

### Then how would you know I won't use it?

We will check after the month M that the actual unused capacity at the initial PITTM matches the new capacity booked under the Pooling offer.

If this is not the case, we will have to cancel the Pooling and bill you the 90% of the remaining tariff to reach the full tariff.

## 6) Transfers

Once the initial allocations have been made at a PITTM, in connection with the regasification subscriptions made with the LNG terminal operator concerned, it is possible to make capacity transfers (complete transfers or transfers of rights of use).

These transfers are carried out on the PRISMA platform.

See the "Find out more" sheet on the secondary capacity market in [the Transmission toolbox](#).

## 7) Summary of PITTM offers

	<b>Dunkerque LNG</b>	<b>Fos, Montoir &amp; Le Havre</b>
<b>Commercialisation method</b>	FCFS subscription made by the shipper via PRISMA, depending on the terminal's subscriptions	Automatic subscription by GRTgaz based on terminal subscriptions
<b>Type of subscription</b>	- Annual and Intermediate - Intra-day (UBI) in the event of scheduling beyond the subscribed capacity	- Annual and Intermediate - Additional ex-post in case of scheduling beyond the subscribed capacity
<b>Type of capacity</b>	Ferm	Ferm & Backhaul
<b>Reprofiling of the subscribed possible capacity</b>	Yes	Yes
<b>Pooling</b>	Yes	Yes
<b>Transfers</b>	Yes, after initial allocations in line with terminal subscriptions	Yes, after initial allocations in line with terminal subscriptions