

+ Subscribing capacities on GRTgaz's upstream network

You are active on GRTgaz's upstream network and want to subscribe capacities. GRTgaz offers you several mechanisms, according to the points of the network.

Upstream network's points

GRTgaz sells daily capacity in MWh/d (at 0°C) on the upstream network at:


- Network Interconnection Points (PIR)
- Transport-Storage Interface Points (PITS)
- LNG Terminal Interconnection Points (PITTM)
- Transport-Production Interface Points (PITP)

Upstream network marketed capacity

	CAM interconnection points	Non CAM interconnection points		
POINTS AND LINK NAME	Virtualys Taisnières B Obergaillbach	Oltingue*	Dunkerque	Jura
SUBSCRIPTION TYPE	Yearly Quarterly Monthly Daily Within Day	Yearly Quarterly Monthly Daily Within Day	Yearly Quarterly Monthly Daily Within Day	Yearly
MARKETING METHOD	Auctions	Auctions	OSP and FCFS**	
WHERE?				

* marketed according to CAM interconnection points, with specificities for Oltingue Entry

** on condition of holding a contract with the adjacent operator for Jura

	Storages	LNG terminals	
POINTS NAME	Nord Ouest Nord Est Nord B Atlantique Sud Est	Fos Montoir de Bretagne	Dunkerque LNG
SUBSCRIPTION TYPE	Yearly Quarterly Monthly Daily	Yearly Ten-day	Yearly Daily Ten-day
MARKETING METHOD	Automatic allocation	Automatic allocation	FCFS
WHERE?	-	-	

The network interconnection points (PIR)

Marketed capacities

GRTgaz sells on PIR:

- **Firm capacity:** use of the capacity is guaranteed (under normal system operating conditions and outside maintenance work periods)
- **Interruptible capacity:** capacity is available, subject primarily to consumption or system configuration. Interruptible capacities are marketed :
 - o if there is a premium during the auction of firm capacities,
 - o or if all firm capacities were allocated,
 - o or if firm capacities have not been offered to the market

On some points, capacities are also marketed in the opposite direction of the dominant physical flow direction (“backhaul” capacity).

Summary of products on offer

PIR marketed capacity according to different step time

	Non CAM points				CAM Points					
	Dunkerque	Jura	Oltingue		Virtualys		Taisnières B		Obergailbach	
	IR0006	IR0031	IR0011		IR0060		IR0015		IR0010	
	Entry	Exit	Exit	Entry	Entry	Exit	Entry	Exit	Entry	Exit
Yearly	F then I	F	F	F	F	F	F		F	B
Quarterly	F then I		F then I	F then I	F then B	F then B	F then I		F then I	B
Monthly	F then I		F then I	F then I	F then B	F then B	F then I		F then I	B
Daily	F		F	F	F	F	F	B	F	B
Within Day	UBI (I)		F	F	F	F	F		F	
			UBI (I)		UBI (I)		UBI (I)		UBI (I)	

marketed capacity on **TRANS@ctions**

marketed capacity on **PRISMA**
EUROPEAN CAPACITY PLATFORM

F: firm capacity

I: interruptible capacity (marketed only once all firm capacities are sold out)

B: backhaul capacity

For further information on subscription modalities of these different points, refer to sheets:

- [“Find out more about subscriptions according to CAM rules”](#) (PIR Obergailbach, Virtualys, Taisnières B and Oltingue)
- [“Find out more about subscriptions for Dunkirk and Jura PIR”](#)

How to view available capacities?

Available capacities are published on:

- GRTgaz website, in the section [“Booking capacities”](#)
- on Prisma for marketed capacities on Prisma
- on TRANS@ctions for marketed capacities on TRANS@ctions in the tab “marketable capacities”

Transport Storage interface point (PITS)

Automatic allocation on the PITS

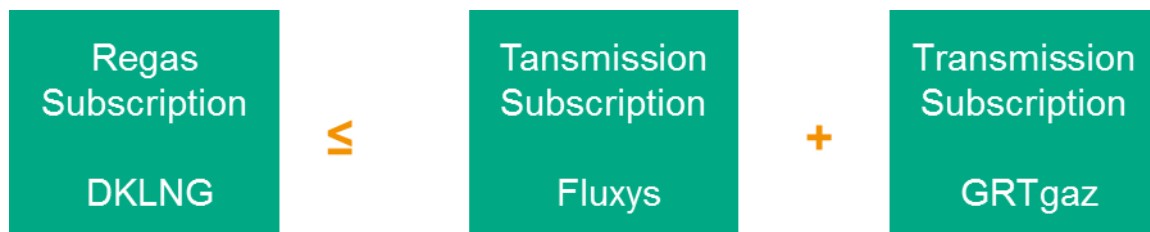
The storage product subscription (including injection and / or withdrawal capabilities) at Storengy automatically entails the allocation of corresponding transport capacities at the PITS at GRTgaz, called “**Transmission-Storage Interface Capacities (“CITS”)**”.

Depending on the duration of your storage product subscription, the allocation rule is as follows:

Duration of your storage product type	CITS subscription type
< 1 month	Daily
≥ 1 month et < 3 months	Monthly
≥ 3 month and < 1 year	Quarterly
≥ 1 year	Yearly

Transport LNG terminal interface point (PITTM)

Allocation at Dunkerque LNG PITTM



GRTgaz offers via TRANS@ctions the sale of **firm capacities** on **three-time steps**: yearly, ten-day (10+x) and daily.

Capacities are allocated to any Shipper requesting them, provided that it can justify his request with evidence of the subscription of consistent annual regasification capacity with the Dunkerque GNL terminal operator and that such capacity is available from such point.

Daily capacities are allocated to any Shipper requesting them, provided that those capacities are in addition to ten-day capacities previously allocated for the same period.

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. Such capacity may be allocated in full or in part, if one or several other shippers do not use all of their Operational

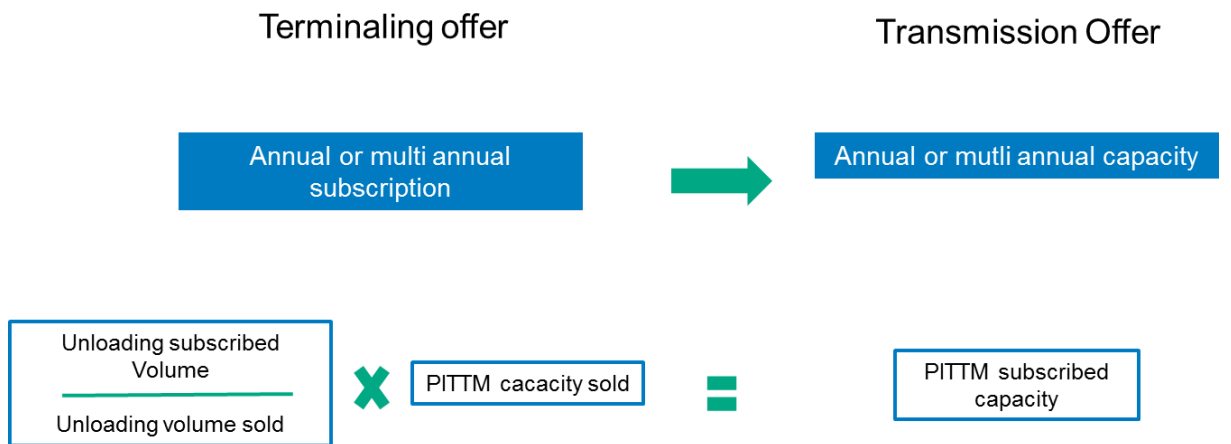
Capacities and/or provided that the full capacity has not been sold by GRTgaz out of this particular point on a given Day.

PITTM automatic allocation at Montoir and Fos

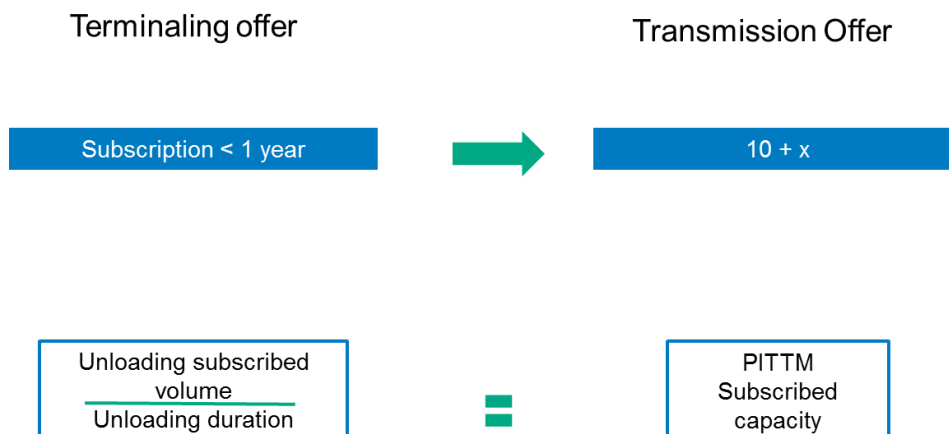
The subscription for regasification capacity with the LNG terminal operator Elengy or Fosmax LNG will lead to automatic allocation of firm entry capacity on GRTgaz’s transmission system, corresponding to your subscriptions with the terminal operator.

If you have subscribed for a regasification capacity on an annual or multiannual basis with the terminal operator:

- GRTgaz allocates you **yearly capacity** calculated in compliance with your regasification capacity
- GRTgaz allocates you **additional daily capacity** if you have exceeded the yearly capacity assigned by GRTgaz for this service.



If you have subscribed for a regasification capacity on an intra-annual basis with the terminal operator:



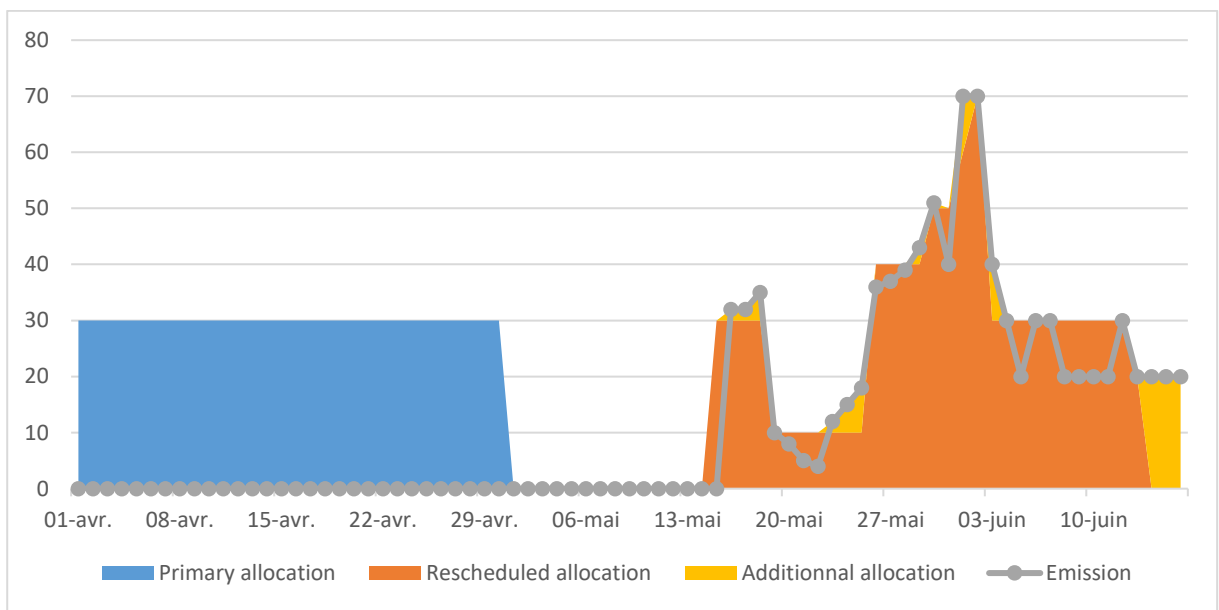
GRTgaz allocates you **ten-day** capacities equal to the regasification capacity. Such capacity is allocated for periods of N consecutive days, N being higher than or equal to 10 days.

In the event of a delay in the offloading process and up to 3 days before the send-out expected start, the Shipper may request the rescheduling of his allocation on the basis of the new send-

out start date. It may also request an update of his ten-day firm capacity value as subscribed according to two criteria, which apply cumulatively as follows:

- The new capacity must be allocated by periods of N consecutive days, with N being greater than or equal to ten days.
- The new ten-days capacity allocated remains equal to the regasification subscribed with the LNG terminal Operator.

GRTgaz allocates you **additional daily capacity** if you have exceeded the ten-day capacity assigned by GRTgaz for this service.



If the terminal operator allocates backhaul capacity (from GRTgaz network to the terminal), capacities are also allocated on GRTgaz network.

Transport-Production Interface Points (PITP)

If you have gas produced upstream of a Transport Production Interface Point GRTgaz allocates you, upon request and with a minimum prior notice of one month, the annual Entry Capacity available at that Transport Production Interface Point.

For the installations of production of biomethane, the annual Entry Capacity that must be subscribed corresponds to the reserved capacities such as specified in the procedure of [management of the reservations of biomethane injection capacity on the networks](#) of transport and distribution of natural gas.