



Connecter les énergies d'avenir

Disclaimer

The present translation is not binding and is provided by GRTgaz exclusively for information purposes. GRTgaz disclaims any warranty of any kind as to the accuracy and completeness of the present translation, the document in French being the sole and unique reference for the execution of the Contract and that would in any case prevail over any translated version. GRTgaz reserves the right to update the translation at any time as deemed necessary by GRTgaz to improve and/or adjust the quality and/or content of the translation submitted and available on GRTgaz' website. The Shipper is free to use the translated document at its own risk and under its own responsibility, and remains liable to check the latest version available on the website for this purpose. In addition to the translation proposed by GRTgaz, the Shipper may use at its own risk and costs, other translated documentation if deemed necessary by the Shipper with the understanding that in any event a translation would not be taken into consideration if a discrepancy were to arise between the translation and the French version.

A decorative graphic consisting of several teal curved lines that converge at a central point marked with a small teal plus sign. From this point, a vertical line descends to the top of a rounded rectangular box.

GRTGAZ NETWORK TRANSMISSION CONTRACT



SECTION B
UPSTREAM NETWORK
Version applicable as of December, 1st 2017



Contents

Clause 1	Scope of Section B	5
1.1	Scope	5
1.2	Reservations	5
CHAPTER 1	CAPACITY AND AUXILIARY SERVICES	5
Clause 2	Capacity	6
2.1	Firm and Interruptible Capacity	6
2.2	Capacity specific to the Upstream Network	6
2.2.1	Releasable Firm Capacity	6
2.2.2	Backhaul Capacity	6
2.2.3	UBI (Use-it-and-Buy-It) Capacity	6
Clause 3	Auxiliary Services	6
CHAPTER 2	MARKETING OF CAPACITY AND AUXILIARY SERVICES	7
Clause 4	Marketing of capacity – General rules	7
4.1	Common provisions for capacity reservations	9
4.2	Capacity subscriptions at the Dunkerque, Taisnières L, Obergailbach, Virtualys, Oltingue and at the Network Interconnection Points (PIR) and on the link between the South and the North Balancing zones (South-to-North Link)	9
4.2.1	Marketing of Firm, Interruptible, Backhaul and Releasable Capacity with a long notice period	11
4.2.2	Marketing of Firm, Interruptible Backhaul and releasable Capacity with a short notice period	13
4.2.3	Marketing of Releasable Capacity	15
4.2.4	Long-Term Use-It-Or-Lose-It (Long-Term UIOLI) procedure	16
4.2.5	Subscription of quarterly capacity	17
4.2.6	Monthly capacity subscriptions	18
4.2.7	Daily Capacity subscriptions	19
4.2.8	Intraday capacity suscription	20
4.3	Particular situation of capacity subscriptions at the Jura Network Interconnection Point (PIR Jura)	22
4.4	Capacity subscriptions on the Link between the North and the South Balancing Zones (North-to-south-link)	23
4.4.1	Capacity available as of the 1st of October 2017	23
4.4.2	Capacity available as of the 1st of October 2018	24
4.4.3	Other capacity marketing methods	25
4.5	Transport Production Interface Points (PITP)	25
4.6	Subscription to Auxiliary Services	25



Connecter les énergies d'avenir

Clause 5	Marketing of capacity through automatic allocation at the Transport LNG Terminal Interface Points (PITTM)	26
5.1	PITTM of Montoir and FOS	26
5.1.1	Annual capacity	26
5.1.2	Additional daily capacity	27
5.1.3	Ten-day capacity	27
5.1.4	« FOS + PEG NORD » Service	27
5.1.5	Daily Backhaul Capacity	27
5.2	PITTM Dunkerque GNL	28
5.2.1	Annual Capacity	28
5.2.2	Ten-day Capacity	28
5.2.3	Daily Capacity	29
5.2.4	UBI (Use-it-and-Buy-It) Capacity	29
Clause 6	North B, North-East, North-West, North-Atlantic, South-Atlantic and South-East Transport Storage Interface Points (PITS)	30
6.1	Annual capacity	30
6.2	Quarterly capacity	30
6.3	Monthly capacity	30
6.4	Daily capacity subscription	30
Clause 7	Reservation procedures for capacity	31
7.1	Annual, quarterly and monthly subscriptions	31
7.2	Daily subscriptions	31
7.3	Intraday Subscription OF Capacities	31
CHAPTER 3	CAPACITY SECONDARY MARKET	31
Clause 8	Transfer of capacity right-of-use	32
Clause 9	Full transfer of capacity subscribed annually and monthly	32
CHAPTER 4	DETERMINATION OF QUANTITIES	33
Clause 10	Forecasts, Nominations and Schedules	33
Clause 11	Determination of Quantities	34
11.1	General case	34
11.2	Provision of the values of the daily quantities taken off, transmitted and delivered	34
Clause 12	Price Supplement at a Transport LNG Terminal Interface Point	34
12.1	Price supplement related to the daily allocation of additional daily entry capacity	34
12.2	Price supplement for the allocation of backhaul capacity	35
CHAPTER 5	OBLIGATIONS AND LIMITATIONS TO GRTGAZ' OBLIGATIONS	35



Connecter les énergies d'avenir

Clause 13 GRTgaz' obligations	35
Clause 14 Limitations on offtake, transmission and delivery obligations	36
14.1 Limitations related to Daily Capacity	36
14.2 Limitations arising from scheduling	36
Clause 15 Reduction or interruption in offtake, transmission or delivery	37
Clause 16 Capacity Buy-Back procedure	37
Clause 17 Bundling service	37
Clause 18 Implementation of limitations, reductions, interruptions	38
CHAPTER 6 STIPULATIONS REGARDING INTERCONNECTION SYSTEMS, AND GAS CHARACTERISTICS AND PRESSURE	38
Clause 19 Stipulations regarding interconnection systems	38
Clause 20 Gas characteristics and pressure	39
20.1 At Entry Points	39
20.2 At Transport Storage Interface Points and Network Interconnection Points	39



Clause 1 Scope of Section B

The Upstream Network consists of the following points:

- the Network Interconnection Points,
- the Transport Storage Interface Points,
- the Transport LNG Terminal Interface Points,
- the Transport Production Interface Points,
- the Links,
- the Conversion Points.

1.1 Scope

This Section B sets out the rights and obligations associated with the marketing of capacity and Auxiliary Services on the Upstream Network, the full transfer of capacity (“transfer of title and risks”) and the transfer of right-of-use for such capacity.

Under the provisions of Section B, GRTgaz offers the Shipper several types of capacity on the Upstream Network, available in different time frames, together with Auxiliary Services (service for converting H-gas to L-gas and L-gas to H-gas).

The Shipper has access to such capacity and Auxiliary Services through Reservation requests. Such capacity and services can be modified on the initiative of the Shipper or GRTgaz, subject to the terms and conditions set out in this Section B.

In addition, the Shipper has the possibility to exchange Daily Entry and Exit Capacity with other shippers at Network Interconnection Points and on Links in accordance with the provisions of this Section B.

1.2 Reservations

The Shipper acknowledges that, should it wish to make use of Upstream Network capacity, Section D2 shall be included as an integral part of the Contract.

Additionally, should the Shipper express the wish to transfer the rights-of-use for all its Upstream Network capacity, the transferee of the Shipper’s capacity must sign a transmission contract that includes Section D2 with GRTgaz.

CHAPTER 1 CAPACITY AND AUXILIARY SERVICES



Clause 2 Capacity

2.1 Firm and Interruptible Capacity

On the Upstream Network, GRTgaz markets Daily Capacity expressed in MWh/d (GCV) which can be Firm or Interruptible.

The conditions related to Capacity availability are defined in Appendix B2.

2.2 Capacity specific to the Upstream Network

2.2.1 RELEASABLE FIRM CAPACITY

On certain Network Interconnection Points, a Shipper that has subscribed more than twenty per cent (20%) of marketable annual Firm Capacity undertakes to release part of its annual Firm Capacity to GRTgaz for other shippers to use. This capacity is called Releasable Capacity. It is released for use by shippers that request it in accordance with the provisions of this Section for a time frame of one (1), two (2), three (3) or four (4) years.

2.2.2 BACKHAUL CAPACITY

Backhaul Capacity is capacity that flows in the reverse flow direction to the Main Physical Flow Direction at a Network Interconnection Point.

The incoming flow into the system at Obergailbach, and at the Transport LNG Terminal Interface Points and the outgoing flow out of the system at Oltingue, and Jura constitute the Main Physical Flow Direction at these points. At these points, GRTgaz offers Backhaul Capacity.

Virtualys is bidirectionnal, it doesn't have Main Physical Flow. Backhaul capacities are marketed on the entry and the exit direction.

The conditions related to Capacity availability are defined in Appendix B2.

2.2.3 UBI (USE-IT-AND-BUY-IT) CAPACITY

GRTgaz offers UBI (Use-it-and-Buy-It) capacity that allows the Shipper to request extra capacity beyond its Initial Operational Capacity. Such capacity may be allocated fully or in part, if one or more other shippers do not use all their Operational Capacities on a given Day at the point in question or/and in the case of the Dunkerque Interconnection Point in particular, if all capacity at this point has not been sold by GRTgaz.

This UBI capacity allocated to the Shipper can be reduced, partially or totally at any time in the event of a new Nomination of shippers holding primary capacity.

Clause 3 Auxiliary Services

The provisions governing the subscription of H-gas to L-gas and L-gas to H-gas Conversion Services are laid out in Appendix B3 of this Section B.

The provisions governing the service for substitution of capacities are laid out in Appendix B6 of this Section B.



CHAPTER 2 MARKETING OF CAPACITY AND AUXILIARY SERVICES

The capacity at the Dunkerque, Taisnières B, Obergailbach, Oltingue, Virtualys and Jura Network Interconnection Points, at the Transport LNG Terminal Interface Points (PITTM) Dunkerque GNL, and the capacity on the Links between the North and South Balancing Zones is provided in response to requests submitted by the Shipper to GRTgaz through TRANS@ctions or the PRISMA Platform.

In the case of the Jura Network Interconnection Point, and in order to maintain consistency with the adjacent transmission system, the Shipper shall justify its request in accordance with the provisions of Clause 4.3 thereafter.

GRTgaz automatically allocates the Shipper entry and exit capacity at Transport LNG Terminal Interface Points (PITTM) to the exception of the PITTM Dunkerque GNL, based on the regasification capacity the Shipper holds on the regulated LNG terminal(s), within the limit of the Network's capacity.

GRTgaz automatically allocates the Shipper entry and exit capacity at Transport Storage Interface Points (PITS), based on the injection and withdrawal capacity the Shipper holds on a storage group and up to the limits of the Network's capacity.

For the daily subscriptions of exit and entry capacity at Transport Storage Interface Points (PITS), the Shipper shall submit its request for capacity by means of Nominations.

These allocations of capacity at Transport LNG Terminal Interface Points (PITTM) and at Transport Storage Interface Points (PITS) are specified in Clause 5 below.

Clause 4 Marketing of capacity – General rules

Capacity is subscribed on several different time frames: annual, quarterly, monthly, daily or intra-daily. These subscriptions are summarised in the table below:

Annual subscriptions	
Capacity on the PIR (except PIR Midi)	Dunkerque, Taisnières B, Obergailbach, Oltingue, Jura, Virtualys
Link Capacity	North→South and South→North
Conversion services	L-Gas to H-Gas conversion services
Conversion services	H-Gas to L-Gas peak conversion services
Capacity on the PITTM	Dunkerque GNL
quarterly subscriptions	



Capacity on the PIRs	Taisnières B, Obergailbach, Oltingue, Virtualys, Jura
Link capacity	North→South and South→North
Monthly subscriptions	
Capacity on the PIRs (except PIR Jura)	Dunkerque, Taisnières B, Obergailbach, Oltingue, Virtualys
Link Capacity	North→South and South→North
Conversion services	L-Gas to H-Gas conversion services
Ten-day subscriptions	
Capacity on the PITTMs	Dunkerque GNL
Daily subscriptions	
Capacity on the PIRs (except PIR Jura)	Dunkerque, Taisnières B, Obergailbach, Oltingue, Virtualys
Link Capacity	South→North
Conversion services	L-Gas to H-Gas conversion services
Capacity on the PITTMs	Dunkerque GNL
Intra-daily subscriptions	
Capacity on the PIRs (except PIR Jura)	Taisnières L, Obergailbach, Oltingue, Virtualys
Link Capacity	South→North
UBI subscriptions	
Capacity on the PIRs (except PIR Jura)	Dunkerque, Taisnières B, Obergailbach, Oltingue, Virtualys
Link Capacity	North→South and South→North
Capacity on the PITTMs	Dunkerque GNL

Annual subscriptions for capacity apply over one or more full years, each year being a period of twelve (12) consecutive Months beginning on the first (1st) Day of any Month, except in the case of annual Capacity subscribed on the PRISMA Platform, which must start as of the first (1st) of October.

Quarterly capacity subscriptions are made via the PRISMA Platform for a duration of four (4) individual consecutive quarters from the first (1st) of October to the thirty-first (31st) of December, from the first (1st) of January to the thirty-first (31st) of March, from the first (1st) of April to the thirtieth (30th) of June and from the first (1st) of July to the thirtieth (30th) of September respectively.

Monthly subscriptions for capacity apply over one (1) full Month, from the first (1st) to the last Day of the Month with the exception of monthly subscriptions made through the « FOS + PEG NORD » Service as specified in the sub-clause 5.1.4 of this Section.

Ten-day capacity subscriptions are made for a period of N consecutive days, N being higher than or equal to ten (10) days.



Daily capacity subscriptions apply to one (1) Day.

Intraday capacity subscriptions are provided for the remaining number of hours in the Day starting from four (4) hours after the beginning of the booking slot on the PRISMA platform.

GRTgaz commercialises capacities according the following priority order:

- Technical Firm Capacity proposed by GRTgaz,
- Capacities proposed by shippers pursuant to the clause 4.2.5.3,
- Capacities bought back by shippers pursuant to the clause 4.2.4,
- Additional Capacities,
- Interruptible Capacity.

4.1 Common provisions for capacity reservations

Appendix 2 to the Contract specifies the Validity Start Date and the Validity End Date for each Daily Capacity.

GRTgaz undertakes to process a Shipper's capacity reservation request on TRANS@ctions within seven (7) Working Days following receipt of the request or within three (3) Working Days following the end of the Open Subscription Period (OSP) in the event of a request being submitted within this framework.

It is to be noted that capacity and service Reservation requests are binding on the Shipper. Once allocated, Capacity cannot be waived.

Whenever a Shipper submits a request together with one or more Affiliated Shippers for a single product during an OSP, they must designate a shipper to be a "leader" who is identified among them as such and notify GRTgaz accordingly. In the event of a request exceeding the capacity available for that product, only the leader's request will be taken into account for the capacity allocation. It is then up to the Affiliated Shippers to share the Capacity Allocated to the leader by means of capacity exchanges.

In the absence of designation of a "leader" and in the event a request exceeds the available capacity for that product, all the Affiliated Shippers' requests are removed from the capacity allocation process.

4.2 Capacity subscriptions at the Dunkerque, Taisnières L, Obergailbach, Virtualys, Oltingue and at the Network Interconnection Points (PIR) and on the link between the South and the North Balancing zones (South-to-North Link)

Annual subscriptions are made by the Shipper via the PRISMA Platform, on the link between the South and the North Balancing zones (South-to-North link) and at the Obergailbach, Taisnières L, Virtualys and Oltingue PIRs.

Such capacity is sold by auction for a maximum duration of fifteen (15) individual consecutive years.

A quota of ten percent (10%) of the marketable annual Firm Capacity is booked for the purpose of quarterly capacity auction sales. An additional quota of ten percent (10%) of the marketable annual



Firm Capacity is booked for the purpose of the auction sales of annual capacity during the first five (5) years.

Two different types of annual capacity may be booked as follows:

- Firm capacity
- or
- Interruptible capacity if there is a Premium during the auction of firm capacities, or if all firm capacities were allocated, or if firm capacities have not been offered to the market.

The auction calendar is published on the PRISMA website <http://www.prisma-capacity.eu> as well as on www.entsog.eu.

The capacity auctioned is allocated to registered shippers pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at <http://www.prisma-capacity.eu>.

The unit price of the annual capacity subscribed by auction is equal to the price as determined in accordance with the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at <http://www.prisma-capacity.eu>.

The reserve price for annual capacity auctioned on the PRISMA Platform is equal to the term applicable to the annual capacity subscriptions.

In the event of trading on the PRISMA Platform being suspended, GRTgaz will endeavour to put together an alternative solution to register its clients' requests for capacity subscription.

At the PIR of Dunkerque, the Shipper shall book annual capacity subscriptions with GRTgaz and via the TRANS@ctions platform for one or more Annual Bands (uniform capacity) by way of two (2) types of notice:

- Long notice: prior to and including the tenth (10th) calendar day of March in one year to book multi-annual capacity, with the start day being the first (1st) Day of October of the same year.
- Short notice: between the eleventh (11th) calendar day of month M-7 and the last calendar day of month M-2 to book annual capacity, with the start day being the first (1st) Day of Month M.

Only eighty per cent (80%) of Firm Capacity and eighty per cent (80%) of annual Interruptible Capacity may be allocated with a long notice period, except for use under contracts referred to in Article L111-98 of the Energy Code.

The amount of annual Firm or Interruptible Capacity that may be allocated with a short notice period is equal to the available annual Firm or Interruptible Capacity, minus capacity already allocated under the long notice procedure.

Two different types of annual capacity may be booked as follows:

- Firm capacity
- or
- Interruptible capacity in the event of all capacity having been allocated.



Once allocated, capacity may not be affected by a new request from the Shipper, with the exception of Releasable Capacity or Surrendered Capacity.

The capacity request submitted by the Shipper may be partially or totally served in the form of Interruptible Capacity only provided no more Firm Capacity remains available.

Another system (i.e. Open Season process) can be introduced at the initiative of GRTgaz, outside the scope of the present Contract, for Reservation requests for capacity that is non-existent for a period greater than four (4) years. Requests for capacity submitted within the framework of the Contract, which exceed available capacity, are not deemed to be requests under an Open Season process.

4.2.1 MARKETING OF FIRM, INTERRUPTIBLE, BACKHAUL AND RELEASABLE CAPACITY WITH A LONG NOTICE PERIOD

The Shipper has the option to make several requests for “Annual Band” capacity with a long notice period, which is allocated as follows:

4.2.1.1 REQUEST FOR CAPACITY

A request for Annual Band capacity with a long notice period must necessarily include the following information:

- A level of capacity that is strictly positive, subject to the following condition: for the Shipper and for a given PIR, the cumulative capacity requests must be equal to or less than the capacity ceiling announced by GRTgaz before the commercialisation period.
- A duration, expressed in whole years, greater than or equal to two (2) years and less than or equal to fifteen (15) years,
- An allocation profile, which can be either “band” or “maximisation”.
The capacity allocated in response to a request will be the same for each year if the Shipper chose the “band” option, or may be different if the “maximisation” option was chosen.

4.2.1.2 ORGANISATION OF OSP RELATING TO FIRM, BACKHAUL AND RELEASABLE CAPACITY

GRTgaz shall initiate two OSP relating to annual Reservations of Firm, Backhaul and Releasable Capacity, starting on the first (1st) Day of October in year Y:

- All requests arriving between the (10th) calendar day of September in year Y-1 and the twentieth (20th) calendar day of September in year Y-1 inclusive are deemed to be simultaneous and to have been received on the twentieth (20th) calendar day of September in year Y-1. On that date, only requests which meet the criteria specified in Sub-clause 4.2.1.1 will be included in the allocation process described in Sub-clause 4.2.1.3.
- All requests arriving between the tenth (10th) calendar day of February in year Y and the twentieth (20th) calendar day of February in year Y inclusive are deemed to be simultaneous and to have been received on the twentieth (20th) calendar day of February in year Y. On that date, only requests which meet the criteria specified in Sub-clause 4.2.1.1 will be included in the allocation process described in Sub-clause 4.2.1.3.



4.2.1.3 RULES FOR ALLOCATING FIRM, BACKHAUL AND RELEASABLE CAPACITY

The process described in the following paragraphs A, B and 0 applies first to capacity requests for a duration of 5 years or more, second to capacity requests for a duration of 4 years, third to capacity requests for a duration of 3 years, and finally to capacity requests for a duration of 2 years.

A. Allocation of “band” requests

In this paragraph, the capacity allocated will be the same for each of the years included in the period requested by the Shipper. Capacity allocation are made according to the following allocation steps.

1. For all capacity requests by shippers, whether the “band” or “maximisation” option is chosen, the available Firm Capacity is allocated proportionally to the levels requested.
2. Releasable Capacity is calculated for the first four (4) years on the basis of the total allocation including capacity already allocated for those years for shippers likely to release capacity. For each of the four (4) years, releasable capacity is equal to the capacity calculated under the release rules described in Sub-clause 4.2.3 below.
3. If the requests are not fully satisfied in step 1, the remaining needs are calculated as the difference between requests for capacity and capacity actually allocated in step 1, and Releasable Capacity is allocated to the shippers likely to benefit from it proportionally to the remaining needs and depending on available Releasable Capacity as calculated in step 2.
4. In this way, Annual Bands for capacity requested with a “band” allocation profile are allocated.

B. Allocation of “maximisation” requests

In this paragraph, only requests with a “maximisation” allocation profile are considered, and capacity already allocated is deducted from available capacity under the process described in paragraph A of this clause. The capacity allocated can be different from one year to another.

For each of the fifteen (15) years beginning on October 1, in the event that demand exceeds available capacity, capacity will be distributed proportionally to requests in accordance with the following allocation steps.

1. Available Firm Capacity is allocated proportionally to each of the shippers’ requests.
2. Releasable Capacity is calculated for the first four (4) years on the basis of the total allocation including capacity already allocated for those years for shippers likely to release capacity. For each of the four (4) years, releasable capacity is equal to the capacity calculated under the release rules described in Sub-clause 4.2.3 below.
3. If the requests are not fully met in step 1, the remaining needs are calculated as the difference between capacity requests and capacity actually allocated in step 1, and Releasable Capacity is allocated to the shippers likely to benefit from it proportionally to the remaining needs and depending on available Releasable Capacity as calculated in step 2.

Compensation for released capacity with Interruptible Capacity

Subject to the Interruptible Capacity being available and acceptance by the shippers concerned within twenty-four (24) working hours after being notified of the



compensation, the released capacity shall be compensated for by Interruptible Capacity.

4.2.1.4 ORGANISATION OF OSP RELATING TO INTERRUPTIBLE CAPACITY

In the event that, following one of the two (2) allocations of Firm, Backhaul and Releasable capacity, all this capacity has been allocated for one year out of the fifteen years covered by the OSP, GRTgaz shall initiate two OSP relating to annual Reservations of Interruptible Capacity, beginning on the first (1st) Day of October in year Y:

- All requests arriving between the first (1st) calendar day of October in year Y-1 and the tenth (10th) calendar day of October in year Y-1 inclusive are deemed to be simultaneous and to have been received on the tenth (10th) calendar day of October in year Y-1. On that date, only requests which meet the criteria specified in Sub-clause 4.2.1.1 will be included in the allocation process described in Sub-clause 4.2.1.5.
- All requests arriving between the first (1st) calendar day of March in year Y and the tenth (10th) calendar day of March in year Y inclusive are deemed to be simultaneous and to have been received on the fifteenth (10th) calendar day of March in year Y. On that date, only requests which meet the criteria specified in Sub-clause 4.2.1.1 will be included in the allocation process described in Sub-clause 4.2.1.5.

4.2.1.5 RULES FOR THE ALLOCATION OF INTERRUPTIBLE CAPACITY

The process described in the following paragraphs A and 0 applies, first, to capacity requests for a duration of 5 years or more; second, to capacity requests for a duration of 4 years; third, to capacity requests for a duration of 3 years; and, finally, to capacity requests for a duration of 2 years.

A. Allocation of “band” requests

In this paragraph, the capacity allocated will be the same for each of the years included in the period requested by the Shipper.

For all capacity requests by shippers, whether the “band” or maximisation” option is chosen, the available Interruptible Capacity is allocated proportionally to the levels requested. In this way, Annual Bands for capacity requested with a “band” allocation profile are allocated.

B. Allocation of “maximisation” requests

In this paragraph, only requests with a “Maximisation” allocation profile are considered, and capacity already allocated is deducted from available capacity under the process described in paragraph A of this clause. The capacity allocated can be different from one year to another.

For each of the fifteen (15) years beginning on October 1, in the event that demand exceeds available capacity, Interruptible Capacity will be distributed proportionally to each of the shippers’ requests.

4.2.2 MARKETING OF FIRM, INTERRUPTIBLE BACKHAUL AND RELEASABLE CAPACITY WITH A SHORT NOTICE PERIOD



Requests for Annual Bands capacity with a short notice period are allocated according to the following basis:

A. OSP process for Firm, Backhaul and Releasable Capacity

GRTgaz initiates an OSP for annual Reservations of Firm Capacity, beginning on the first (1st) Day of Month M: all requests arriving between the eleventh (11th) calendar day of Month M-7 and the twentieth (20th) calendar day of Month M-7 inclusive are deemed simultaneous and to have been received at zero hours (00:00) on the twenty-first (21st) calendar day of Month M-7.

B. Allocation rule for Firm, Backhaul and Releasable Capacity

In the event of a request exceeding the available capacity, such capacity will be distributed proportionally to requests, and allocated according to the following steps:

1. Possible capping of shippers' requests to the limit corresponding to the sum of available Firm Capacity and available Releasable Capacity.
2. Allocation of available Firm Capacity in proportion to shippers' requests.
3. Calculation of the Releasable Capacity for Month M (on the basis of the total allocation including capacity already allocated for this Month) for shippers likely to release capacity.

This calculation is carried out using the release rules described in Sub-clause 4.2.3 below.

4. If the requests are not fully satisfied in step 2, the remaining needs – such as the difference between requests for capacity and capacity actually allocated in step 2 – are calculated, and Releasable Capacity is allocated to the shippers likely to benefit from it in proportion to the remaining needs and depending on available Releasable Capacity.
5. Subject to the Interruptible Capacity being available and acceptance by the shippers concerned within twenty-four (24) working hours following notification of the compensation, the released capacity is compensated for by Interruptible Capacity.

C. OSP process for Interruptible Capacity

In the event that, following the previous allocation, all Firm Capacity and Releasable Capacity has been allocated, GRTgaz shall initiate an OSP for annual Reservations of Interruptible Capacity beginning on the first (1st) Day of Month M: all requests arriving between the twenty-first (21st) calendar day of Month M-7 and the last calendar day of Month M-7 inclusive are deemed simultaneous and to have been received at zero hours (00:00) on the first (1st) calendar day of month M-6;

D. Allocation rule for Interruptible Capacity

In the event of a request exceeding the capacity available, such capacity will be distributed proportionally to requests and allocated according to the following steps:

1. Possible capping of shippers' requests to the maximum limit corresponding to available Interruptible Capacity.
2. Allocation of available Interruptible Capacity in proportion to shippers' requests.



E. Allocation of capacity according to the “first come, first served” process

- a. If GRTgaz does not initiate an OSP for Interruptible Capacity, requests arriving between the twenty-first (21st) calendar day of Month M-7 and midnight (24:00) on the last day of Month M-2 will be allocated on a “first come, first served” basis.
- b. If GRTgaz initiates an OSP for Interruptible Capacity, requests arriving between the first (1st) calendar day of Month M-6 and the last day of month M-2 at midnight (24:00), will be allocated on a “first come, first served” basis.

F. Conversion of Interruptible Capacity into Firm Capacity

Case of the Dunkerque PIR

One month before the start date of the subscription period, GRTgaz automatically converts Interruptible Capacity subscribed with a long notice period into annual Firm Capacity for the duration of one (1) year, provided some Firm Capacity is available. In the event of a request exceeding the available capacity, annual Firm Capacity will be distributed proportionally to the annual Interruptible Capacity held by each shipper.

Case of the Obergailbach, Oltingue, Virtualys, Taisnières L PIR and of the link between the South and the North Balancing zones (South-to-North link)

GRTgaz operates a mechanism to automatically convert, for the duration of one (1) year, the annual Interruptible Capacity subscribed by shippers under a long-notice reservation prior to March 2014 into annual Firm Capacity, if available beyond the quota of ten per cent (10%) booked for the purpose of quarterly Firm Capacity.

On a monthly basis, GRTgaz operates a mechanism to automatically convert the annual Interruptible Capacity subscribed by shippers in March 2014. The Interruptible Capacity made firm by GRTgaz shall be billed on the basis of the higher amount between the regulated price of monthly capacity and one/twelfth (1/12th) of the auction price of Interruptible Capacity as defined at the yearly auctions.

4.2.3 MARKETING OF RELEASABLE CAPACITY

- A. In the event that a Shipper, via a subscription or a transfer of capacity from another shipper under Clause 9 of Section B, obtained more than twenty per cent (20%) of marketable annual Firm Capacity on the points detailed in the table below, a fraction R of the share of the capacity it holds above that twenty per cent (20%) of marketable annual Firm Capacity shall be converted into Releasable Capacity.

When the Shipper, under Clause 9 of Section B, transfers a share of the annual Firm Capacity it holds, the share of its capacity converted into Releasable Capacity is recalculated accordingly. However, the capacity already released is not affected by this.

Fraction R of Releasable Capacity is defined in the table below:

Point considered	Dunkerque
R	20%



- B. The shipper's Releasable Capacity is released at the request of GRTgaz, month by month, partially or totally, only if no more or not enough Firm Capacity is available. The Shipper undertakes to release at any time at the request of GRTgaz all or part of each releasable Daily Entry Capacity at the Network Interconnection Point, as described in Appendix 2 to the Contract.
- C. Releasable Capacity may only be released for the benefit of another shipper that has subscribed capacity for one or several complete year(s) and only if the capacity it holds is strictly less than twenty per cent (20%) of total annual Firm Capacity after this release is applied.
- D. If, at a given point, several shippers hold Releasable Capacity, the capacity actually released is deducted in proportion to each shipper's Releasable Capacity.
- E. The release of all or a part of the Releasable Capacity does not give rise to a new conversion of annual Firm Capacity into Releasable Capacity.

4.2.4 LONG-TERM USE-IT-OR-LOSE-IT (LONG-TERM UIOLI) PROCEDURE

GRTgaz may implement a Long-Term UIOLI procedure, which is designed to make available to shippers capacity subscribed but not used by one or more shippers on the Network Interconnection Points. The Long-Term UIOLI procedure can be implemented provided the following conditions are met:

1. During two following periods of six (6) consecutive Months, beginning on the first (1st) Day of October or on the first (1st) Day of April Daily Quantities Scheduled for offtake, respectively for delivery, for a Shipper at a Network Interconnection Point, are on average less than eighty per cent (80%) of the Daily Entry Capacity, respectively Daily Exit Capacity, subscribed by that Shipper at the said Network Interconnection Point with an effective duration of more than one year and that has not been transferred to another shipper under 0 of Section B nor released under Sub-clause 4.2.3 above;
2. GRTgaz has been unable to meet at least one duly justified request from another shipper for an annual subscription of Daily Entry Capacity, respectively Daily Exit Capacity, at the said Network Interconnection Point.

GRTgaz, receiving a request from a Shipper pursuant to Sub-clause 2 above shall assess in accordance with the provisions of Sub-clause 1 above whether one or more shippers are in a position to reassign Daily Entry Capacity, respectively Daily Exit Capacity, at the said Network Interconnection Point.

GRTgaz informs the French Energy Regulatory Commission (CRE) of this situation and if applicable, a proposal for the capacity withdrawal.

If the Shipper is concerned by the implementation of the Long-Term UIOLI procedure, GRTgaz shall send to the Shipper a maximum reassignment request notification corresponding to part or whole of the Daily Entry or Exit Capacity at the Network Interconnection Point subscribed by the Shipper



The Shipper, if concerned by the implementation of the Long-Term UIOLI procedure, shall provide, where applicable, a proper justification for the under-utilization of its capacity within ten (10) Working Days following GRTgaz' notification of the maximum reassignment request.

Then GRTgaz forwards these justifications to the French Energy Regulatory Commission (CRE). If the French Energy Regulatory Commission (CRE) decides to implement the Long-Term-UIOLI procedure to the Shipper, GRTgaz shall then send the Shipper a definitive reassignment request, based on the decision of the French Energy Regulatory Commission (CRE).

The part of capacity that has been requested for a definitive reassignment and that has been allocated to shipper taking part to the OSP for Firm Capacity on the Network Interconnection Point concerned is considered as Surrendered Capacity.

The Shipper transfers all its rights and obligations relating to Surrendered Capacity, except the obligation to pay the price difference, if positive, between the amount payable by the Shipper for this Capacity if reassignment had not occurred and the amount payable by the shippers for this Surrendered Capacity. The case may be, GRTgaz informs the Shipper over the level of Surrendered Capacity, three (3) Working Days after the end of the corresponding period of marketing.

The Shipper retains its rights and obligations under the Contract until the capacity is re-allocated.

4.2.5 SUBSCRIPTION OF QUARTERLY CAPACITY

Quarterly capacity subscriptions are made by shippers via the PRISMA Platform, on the link between the South and the North Balancing zones (South-to-North link) and at the Obergailbach, Oltingue, Taisnières B, Jura, and Virtualys PIRs.

Such capacity is sold by auction for a maximum duration of fifteen (4) individual consecutive quarters.

Two different types of quarterly capacity may be booked as follows:

- Firm Capacity
or
- Interruptible Capacity if there is a Premium during the auction of firm capacities, or if all firm capacities were allocated, or if firm capacities have not been offered to the market.

The auction calendar is published on the PRISMA website <http://www.prisma-capacity.eu> as well as on www.entsog.eu.

The capacity auctioned is allocated to registered shippers pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at <http://www.prisma-capacity.eu>.

The unit price of the quarterly capacity subscribed by auction is equal to the price as determined pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at <http://www.prisma-capacity.eu>.

The reserve price for quarterly capacity auctioned on the PRISMA Platform is equal to the term applicable to the quarterly capacity subscriptions.



In the event of trading on the PRISMA Platform being suspended, GRTgaz will endeavour to put together an alternative solution to register its clients' requests for capacity subscription.

4.2.6 MONTHLY CAPACITY SUBSCRIPTIONS

4.2.6.1 THE CASE OF THE DUNKERQUE PIR

The Shipper may subscribe Firm Capacity for Month M between the first (1st) calendar day of month M-1 and three (3) banking days before the first (1st) day of month M.

GRTgaz shall initiate an OSP for monthly Reservations of capacity beginning on the first (1st) Day of Month M, to be organised as follows:

- firm capacity will be offered if available at zero hours (00:00) on the first (1st) calendar day of month M-1;
- if no firm capacity is available at zero hours (00:00) on the first (1st) calendar day of Month M-1, Interruptible Capacity will be offered if available;
- all requests received between the first (1st) calendar day of month M-1 and the tenth (10th) calendar day of month M-1 are deemed simultaneous and to have been received on the tenth (10th) calendar day of month M-1 at midnight (24:00);
- if demand exceeds available capacity, capacity will be distributed proportionally to requests up to the maximum monthly capacity available.

All requests received between the eleventh (11th) of month M-1 and three (3) banking days before the first (1st) day of month M will be allocated on a "first come, first served" basis,

- in the form of firm capacity,
or
- in the form of Interruptible Capacity if all the firm capacity has been allocated.

4.2.6.2 THE CASE OF THE OBERGAILBACH OLTINGUE, TAISNIÈRES L AND VIRTUALYS PIR AND OF THE LINK BETWEEN THE SOUTH AND THE NORTH BALANCING ZONES (SOUTH-TO-NORTH LINK)

GRTgaz sells by Auction capacity for Monthly reservations starting on the first day (1st) of Month M.

Two different types of monthly capacity may be booked as follows:

- Firm Capacity
or
- Interruptible Capacity if there is a Premium during the auction of firm capacities, or if all firm capacities were allocated, or if firm capacities have not been offered to the market.

The auction calendar is published on the PRISMA website <http://www.prisma-capacity.eu> as well as on www.entsog.eu.

The capacity auctioned is allocated to registered shippers pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at <http://www.prisma-capacity.eu>.

The unit price of the monthly capacity subscribed by auction is equal to the price as determined pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at <http://www.prisma-capacity.eu>.



The reserve price for monthly capacity auctioned on the PRISMA Platform is equal to the term applicable to the monthly capacity subscriptions.

In the event of trading on the PRISMA Platform being suspended, GRTgaz will endeavour to put together an alternative solution to register its clients' requests for capacity subscription.

4.2.6.3 SURRENDER OF CAPACITY FOR A PERIOD OF ONE OR SEVERAL MONTHS

GRTgaz shall accept any surrender of Firm Capacity for one or several Month, held by the Shipper, made by email to acces-reseau-accueil@GRTgaz.com ten (10) calendar days before the beginning of the marketing period for monthly capacity subscriptions. The surrender request for Firm Capacity specifies the Network Interconnection Point or on the link between the South and the North Balancing zones (South-to-North link or North to South link) concerned, the amount, start date and end date and must be made by a person duly authorized.

All reservation requests are binding on the Shipper and can on no account be waived.

If the marketing is done on the PRISMA Platform, the beginning of the marketing period is the publication date of the capacity for sale.

The surrender requests for capacity made first are reallocated first. A surrender request for capacity does not relieve Shipper of its rights and obligations under this Contract.

The part of capacity that has been surrendered and that has been allocated to shipper taking part to the OSP or the auction for Firm Capacity for a period of one (1) Month on the Network Interconnection Point or on the link between the South and the North Balancing zones (South-to-North link or North to South link) concerned is considered as Surrendered Capacity.

The Shipper should transfer all its rights and obligations relating to Surrendered Capacity, except the obligation to pay the price difference, if positive, between the amount payable by the Shipper for this Capacity if surrender had not occurred and the amount payable by the shippers for this Surrendered Capacity. The case may be, GRTgaz informs the Shipper amounts of Surrendered Capacity, three (3) Working Days after the end of the corresponding period of marketing.

The Shipper retains its rights and obligations under the Contract until the capacity is re-allocated.

4.2.7 DAILY CAPACITY SUBSCRIPTIONS

4.2.7.1 THE CASE OF THE DUNKERQUE PIR

Daily subscriptions of capacity for each Day in Month M shall be marketed with a notice period of at least seventeen (17) hours and after allocation of the Firm Capacity for the Month M in question from the second (2nd) banking day before the first (1st) day of month M. Such capacity will be allocated on a first come, first served basis.

Every day, between 2:00 p.m. (14:00) and 3:00 p.m. (15:00), GRTgaz will Auction on TRANS@ctions the daily Firm Capacity for the next day that remains available.

Capacity sold by Auction is allocated to shippers in decreasing order of the prices they bid.

The unit price of capacity subscribed daily by Auction shall be equal to:



- the Reserve Price if all the capacity put on sale by Auction is not subscribed by participating shippers,
- the minimum of the unit prices proposed by the shippers to which some capacity is allocated by Auction if all the capacity put on sale by Auction is subscribed by participating shippers.

4.2.7.2 THE CASE OF THE LINK BETWEEN THE SOUTH AND THE NORTH BALANCING ZONES (SOUTH-TO-NORTH LINK) AND OF THE TAISNIÈRES B, OLTINGUE, VIRTUALYS AND OBERGAILBACH INTERCONNECTION POINTS

GRTgaz sells by Auction daily Firm Capacity if available after the capacity for a given month M has been allocated.

Daily subscriptions for capacity for every day of month M are booked via the PRISMA Platform.

The trading schedule is published on the following website: <http://www.prisma-capacity.eu>.

The capacity auctioned is allocated to registered shippers pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at <http://www.prisma-capacity.eu>.

The unit price of the daily capacity subscribed by auction is equal to the price as determined pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at <http://www.prisma-capacity.eu>.

The Reserve Price for daily Capacity auctioned on the PRISMA Platform is equal to the applicable term to the daily capacity subscriptions.

In the event of trading on the PRISMA Platform being suspended, GRTgaz shall endeavour to put together an alternative solution to register its clients' requests for capacity subscription.

4.2.8 INTRADAY CAPACITY SUBSCRIPTION

4.2.8.1 THE CASE OF THE DUNKERQUE PIR

The capacity already booked by the Shipper and unused (not nominated), as well as capacity which has not been marketed by GRTgaz, may be allocated by GRTgaz to other shippers operating at this point if they have requested UBI capacity. This request is deemed equal to the difference between the shipper's Nomination and the Initial Operational Capacity at this Network Interconnection Point (case of an excess of nominations).

At the interconnection points where UBI capacity may be offered under Sub-clause 2.2.3 of this Section B, an excess of Nominations relative to the Initial Operational Capacity shall be handled as a UBI capacity request between 2pm (14:00) on Day D-1 and 3am (3:00) on Day D.

UBI capacity is issued at the end of each cycle and published exclusively via the IT system under the name "UIOLI" in the present case in the shipper's Operational Capacity Statement.

UBI capacity is allocated by prioritising the requests of the shippers under their Rights, then allocated to shippers beyond their capacity Rights.



In this particular case, UBI capacity requested on the Day D ("intraday" or "within-day" requests) is allocated to the Shipper who is the beneficiary on a daily basis at the end of each cycle on Day D. The capacity shall be allocated prorata temporis for the number of hours remaining in Day D and deemed permanently allocated on the basis of one/twenty-fourth (1/24th) per hour of the Day D in arrears.

Without prior notice, GRTgaz may interrupt the marketing of UBI capacities for Dunkerque PIR at any time on any day. If this case arises, GRTgaz thus would adjust the Operational Capacity Statement accordingly by deleting the UBI capacity allocated for that Day.

UBI capacity billed to the Shipper corresponds to the difference, if positive, between the Daily Quantity Taken off or, if applicable, Delivered, and the sum of the shipper's Firm Rights and Interruptible Rights.

4.2.8.2 THE CASE OF THE LINK BETWEEN THE SOUTH AND THE NORTH BALANCING ZONES (SOUTH-TO-NORTH LINK) AND OF THE TAISNIÈRES L, OLTINGUE, VIRTUALYS AND OBERGAILBACH PIR

4.2.8.2.1 INTRADAY CAPACITY SUBSCRIPTION

Insofar as the remainder of unsold Firm Capacity is superior to a threshold of one (1) GWh/d, GRTgaz offers the intraday Firm Capacity available once the daily Capacity for the corresponding Day D has been allocated.

Intraday Capacity is booked via the PRISMA platform.

The auction calendar is published on the PRISMA website <http://www.prisma-capacity.eu>. The Capacity auctioned is allocated to registered shippers pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at the following URL: <http://www.prisma-capacity.eu>.

The unit price of the intraday Capacity subscribed by auction via the PRISMA platform is determined pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available the following URL: <http://www.prisma-capacity.eu>.

The Reserve Price for intraday Capacity auctioned on the PRISMA platform is equivalent to the term applicable to the intraday Capacity subscriptions.

Without prior notice, GRTgaz may interrupt the marketing of intraday Capacities for one or several Network Interconnection Points or Links at any time on any Day.

4.2.8.2.2 SUBSCRIPTION OF UBI CAPACITY

In the event that the remainder of unsold Firm Capacity at a given interconnection point or link is superior to a threshold of one (1) GWh/d, Capacity reserved by the Shipper and not nominated can be allocated by GRTgaz to other shippers present at that point or link and which have requested UBI capacity. This request is deemed to be equal to the difference between the shipper's Nomination and the Initial Operational Capacity on that point or link (over-nomination).



At the points or link where UBI capacity may be offered under Sub-clause 2.2.3 of this Section B, an excess of Nominations relative to the Initial Operational Capacity shall be considered a UBI capacity request between 2pm (14:00) on Day D-1 and 3am (3:00) on Day D.

UBI capacity is allocated at the end of each cycle and published exclusively via the IT System under «UIOLI» in the present case in the shipper's Operational Capacity Statement.

UBI capacity is allocated by prioritising the requests of the shippers under their Rights, then allocated to shippers beyond their capacity Rights.

In this case, UBI capacity requested on the Day D («intraday» or «within-day» requests) is allocated to the Shipper who is the beneficiary in that case on a daily basis at the end of each cycle on Day D. The capacity shall be allocated prorata temporis for the number of hours remaining in Day D and is deemed definitively allocated on the basis of one/twenty-fourth (1/24th) per hour of the Day D in arrears.

GRTgaz may interrupt the marketing of UBI capacities for one or several Network Interconnection Points or Links at any time on any day and without prior notice. If this case arises, GRTgaz thus would adjust the Operational Capacity Statement accordingly by deleting the UBI capacity allocated for that Day.

UBI capacity billed to the Shipper corresponds to the difference, if positive, between the Daily Quantity Taken off or, if applicable, Delivered, and the sum of the shipper's Firm Rights and Interruptible Rights.

4.3 Particular situation of capacity subscriptions at the Jura Network Interconnection Point (PIR Jura)

Exit Capacity

In order to ensure consistency with the adjacent transmission system, GRTgaz allocates Daily Exit Capacity at the Jura Network Interconnection Point to a Shipper who requests it with at least fifteen (15) day prior notice, provided that it can justify holding a transmission contract with the Operator of the adjacent transmission system or a contract to sell gas to another shipper having transmission rights on the said Operator's network.

The Daily Exit Capacity allocated by GRTgaz at the Jura Network Interconnection Point is strictly equal in quantity and duration to the capacity allocated by the Operator of the adjacent transmission system.

Entry Capacity

Entry Capacity in PIR Jura is sold by auction for quarterly Capacity.

Any unsold capacity at capacity auctions will be marketed as monthly products on PRISMA insofar as the unsold volume of Capacity does exceed one (1) GWh/d. This Capacity is not marketed in daily product.



4.4 Capacity subscriptions on the Link between the North and the South Balancing Zones (North-to-south-link)

4.4.1 CAPACITY AVAILABLE AS OF THE 1ST OF OCTOBER 2017

4.4.1.1 FIRM CAPACITY

The marketing of firm Capacity is done by auction through the PRISMA Platform.

Auctioning for capacity marketing shall take place in March two-thousand and seventeen (2017) on the PRISMA Platform in multiple bidding rounds pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform " with the following special features applying:

- One hundred (100) per cent (%) of the capacity available shall be offered for the gas year starting on the first (1st) of October two-thousand and seventeen (2017)
- Fifty (50) per cent (%) of the capacity available will be offered on gas year starting on the first (1st) of October two thousand and eighteen (2018).
- From the second round of bidding onwards, the shippers may not bid for a capacity volume beyond one fifth (1/5th) of the total available capacity
- Whenever a Shipper submits a request together with one or more Affiliated Shippers in accordance with Clause 4.1 of Section B of the Transmission Contract, from the second round of bidding onwards Shippers designated to be "leaders" only and notified to GRTgaz will be taken into account for the capacity allocation.

The final volumes of capacity availabilities for each of the two (2) years for bidding shall be published on PRISMA in February two-thousand and seventeen (2017).

A quota of ten (10) per cent (%) of the annual technical capacity (27,000 MWh/d at 0°C) shall be set aside from the first (1st) of October two-thousand and seventeen (2017) for marketing as quarterly products.

Any firm capacity for the gas year two-thousand and seventeen (2017) and unsold at capacity auctions will be marketed as quarterly products on PRISMA in respect of the four (4) quarters of the gas year two-thousand and sixteen (2017) (01/10/17– 30/09/18) and, if necessary, as month-ahead.

4.4.1.2 INTERRUPTIBLE CAPACITY

The marketing of interruptible capacity is done by auction through the PRISMA platform, if there is a Premium during the auction of firm capacities, or if all firm capacities were allocated, or if firm capacities have not been offered to the market.

Auctioning for Capacity marketing shall take place in April two-thousand and sixteen (2016) on the PRISMA Platform in multiple bidding rounds pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform " with the following special features applying:

- One hundred (100) percent (%) of the capacity available shall be offered for the gas year starting on the first (1st) of October two-thousand and seventeen (2017)
- Fifty (50) per cent (%) of the capacity available will be offered on gas year starting on the first (1st) of October two thousand and eighteen (2018).



- From the second round of bidding onwards, the shippers may not bid for a capacity volume beyond one fifth (1/5th) of the total available capacity
- Whenever a shipper submits a request together with one or more Affiliated shippers in accordance with Clause 4.1 of section B of the Transmission Contract, from the second round of bidding onwards shippers designated to be “leaders” only and notified to GRTgaz will be taken into account for the capacity allocation.

The definitive volumes of available capacities for each of two (2) years of marketing will be published in April two thousand seventeen (2017) on PRISMA.

4.4.2 CAPACITY AVAILABLE AS OF THE 1ST OF OCTOBER 2018

4.4.2.1 FIRM CAPACITY

The marketing of firm Capacity is done by auction through the PRISMA Platform.

The final volumes of capacity availabilities for bidding shall be published on PRISMA in June two-thousand and eighteen (2018).

A quota of ten (10) per cent (%) of the annual technical capacity (27,000 MWh/d at 0°C) shall be set aside from the first (1st) of October two-thousand and eighteen (2018) for marketing as quarterly products.

Auctioning for capacity marketing shall take place in July two-thousand and eighteen (2018) on the PRISMA Platform in multiple bidding rounds pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform " with the following special features applying:

- One hundred (100) per cent (%) of the capacity available shall be offered for the gas year starting on the first (1st) of October two-thousand and eighteen (2018)
- From the second round of bidding onwards, the shippers may not bid for a capacity volume beyond one fifth (1/5th) of the total available capacity
- Whenever a Shipper submits a request together with one or more Affiliated Shippers in accordance with Clause 4.1 of Section B of the Transmission Contract, from the second round of bidding onwards Shippers designated to be “leaders” only and notified to GRTgaz will be taken into account for the capacity allocation.

Any firm capacity for the gas year two-thousand and eighteen (2018) and unsold at capacity auctions will be marketed as quarterly products on PRISMA in respect of the four (4) quarters of the gas year two-thousand and eighteen (2018) (01/10/18– 30/09/19) and, if necessary, as month-ahead.

4.4.2.2 INTERRUPTIBLE CAPACITY

The marketing of interruptible capacity is done by auction through the PRISMA platform, if there is a Premium during the auction of firm capacities, or if all firm capacities were allocated, or if firm capacities have not been offered to the market.

The definitive volumes of available capacities for each of two (2) years of marketing will be published in April two thousand seventeen (2017) on PRISMA.



Auctioning for Capacity marketing shall take place in August two-thousand and eighteen (2018) on the PRISMA Platform in multiple bidding rounds pursuant to the "General Terms and Conditions for Use of the PRISMA Capacity Platform " with the following special features applying:

- One hundred (100) percent (%) of the capacity available shall be offered for the gas year starting on the first (1st) of October two-thousand and eighteen (2018)
- From the second round of bidding onwards, the shippers may not bid for a capacity volume beyond one fifth (1/5th) of the total available capacity
- Whenever a shipper submits a request together with one or more Affiliated shippers in accordance with Clause 4.1 of section B of the Transmission Contract, from the second round of bidding onwards shippers designated to be "leaders" only and notified to GRTgaz will be taken into account for the capacity allocation.

4.4.2.3 EXCEPTIONAL RELEASE OF CAPACITY

When it is determined that over one year the average daily consumption of a large natural gas consumer with directly or indirectly -through a mandate- acquired phase 1 capacity, is inferior to the capacity obtained in phase 1, the surplus capacity can be returned to GRTgaz by the Shipper for the remaining subscription period. Similarly, if a Gas intensive Consumer is struck off the list of large natural gas consumer sites as published by the competent administrative authority, the capacity obtained by this site or its representative in phase 1 is returned by the Shipper to GRTgaz for the remaining subscription period.

The excess capacities acquired by the gazo-intensive consumers in conformance with the phase 1 cannot be put back on sale in phase 2 by these.

4.4.3 OTHER CAPACITY MARKETING METHODS

The procedures to allocate capacity at the Network Interconnection Points (PIR) set out in Clauses

- 4.2.4 Long-Term Use-It-Or-Lose-It (Long-Term UIOLI)
- 4.2.6.1 Monthly capacity subscriptions
- 4.2.6.3 Surrender of capacity for a period of one or several months
- 4.2.7.1
- Daily Capacity subscriptions
- 04.2.8.2.2 Subscription of UBI Capacity

are applicable to binding capacities between North and South Balancing Zones (North-to-South Link).

4.5 Transport Production Interface Points (PITP)

Shippers with gas produced upstream of a Transport Production Interface Point are allocated, upon request, with a minimum prior notice of one (1) month, the annual Entry Capacity available at that Transport Production Interface Point which corresponds to their needs.

4.6 Subscription to Auxiliary Services

The provisions governing the subscription of Auxiliary services (H-gas to L-gas and L-gas to H-gas Quality Conversion Services) are laid out in Appendix B3 of this Section B.



For the biogas production facilities, the annual entry capacity for subscription by the shippers correspond to the reserved capacity as provided for in the transmission and distribution network biogas injection reservation management procedure as published on GRTgaz' public website www.grtgaz.com

Clause 5 Marketing of capacity through automatic allocation at the Transport LNG Terminal Interface Points (PITTM)

5.1 PITTM of Montoir and FOS

GRTgaz operates a mechanism to automatically allocate Daily Entry Capacity at Transport LNG Terminal Interface Points on the basis of the regasification capacity subscribed with the LNG terminal's Operator and transmitted to GRTgaz by the latter.

The objective of this mechanism is to guarantee to the Shipper the availability of Daily Entry Capacity consistent with the regasification capacity that the Shipper subscribes on an LNG terminal(s), within the limits of the Network's capacity.

Under this mechanism, GRTgaz allocates three (3) types of Daily Entry Capacity at Transport LNG Terminal Interface Points:

- an annual capacity, calculated on the basis of the regasification capacity subscribed for a duration of a year or multi-year with the LNG terminal Operator(s),
- one or several ten-day capacity, calculated on the basis of the regasification capacity subscribed for a duration shorter than one year with the LNG terminal Operator(s).
- an additional daily capacity, calculated retrospectively on the basis of the difference between the maximum daily emission for each Day of the relevant Month and the subscribed capacity,

Each Daily Entry Capacity at a Transport LNG Terminal Interface Point specified in Appendix 2 of the Contract can be amended by GRTgaz on the basis of information provided by the LNG terminal Operator.

5.1.1 ANNUAL CAPACITY

If the Shipper has subscribed offloadings with an LNG terminal Operator for a duration of a year or multi-year, it benefits from the allocation, for each year in which it subscribes capacity with the LNG terminal Operator, of a firm annual capacity equal to the regasification capacity subscribed with the LNG terminal Operator, multiplied by the total Firm Daily Entry Capacity at the Transport LNG Terminal Interface Point and divided by:

- For Montoir PITTM, the total annual firm technical regasification capacity of the LNG terminal,
- For Fos PITTM, the sum of the total annual firm technical regasification capacity of the Fos Cavaou LNG terminal and the total annual firm regasification capacity subscribed at the Fos Tonkin LNG terminal.

In the event that additional regasification capacity has been subscribed for a duration of a year or multi-year with the LNG terminal Operator within the year for the current year, the Allocated Capacity is recalculated accordingly.



The values of the total firm daily entry capacity at the Transport LNG Terminal Interface Point and the total annual firm technical regasification capacity of the LNG terminal at Montoir and at Fos are published on GRTgaz' public website, www.grtgaz.com.

5.1.2 ADDITIONAL DAILY CAPACITY

This additional daily capacity is defined in Clause 12 of this Section B.

5.1.3 TEN-DAY CAPACITY

The Shipper subscribing offloadings for a duration shorter than one year with the LNG terminal Operator will be allocated firm ten-day capacity equal to the regasification capacity subscribed with the LNG terminal Operator. Such capacity is allocated for periods of N consecutive days, N being higher than or equal to ten (10) days, starting from the unloading end date initially agreed by the LNG terminal Operator and the Shipper. Every additional day beyond the ten-day capacity is invoiced to the price of the daily additional allocation, as provided in Clause 12. The capacity allocation period shall not be affected by any delay in unloading; however, the quantities delivered at the Transport LNG Terminal Interface Point are scheduled taking into account such delay and in compliance with Appendix D2.1 of Section D2. If unloading is cancelled, the capacity allocated at the Transport LNG Terminal Interface Point remains due.

5.1.4 « FOS + PEG NORD » SERVICE

The Shipper subscribing « FOS + PEG NORD » Service will be allocated firm monthly base capacity at Fos PITTM in accordance with the sub-clause 5.1.3 and monthly capacity on the South-To-North Link equal to the firm monthly base capacity at Fos PITTM and allocated on the same 30 days period.

When the Shipper subscribes the « FOS + PEG NORD » Service, GRTgaz checks the availability of the South-To-North Link capacity for the concerned period. If the Firm Capacity is totally or partly unavailable, GRTgaz offers Interruptible Capacity to the Shipper: in this case, the Shipper may refuse the Interruptible Capacity and accept the partial allocation of Firm Capacity or refuse both Firm and Interruptible Capacity.

If the subscription date of « FOS + PEG NORD » Service falls within an OSP period as defined in sub-clause 4.4 of this Section, GRTgaz checks the availability of South-To-North Link capacity once GRTgaz has allocated capacities requested within this OSP.

If unloading is cancelled, the South-To-North Link capacity allocated within the « FOS + PEG NORD » Service remains due.

« FOS + PEG NORD » Service is subscribed with a minimum prior notice of three (3) Working Days.

5.1.5 DAILY BACKHAUL CAPACITY

At the beginning of month M, the Shipper is being allocated a daily Backhaul Capacity equal to the capacity allocated by the LNG Terminal Operator for every Day of month M-1.



Such daily Backhaul Capacity shall be subject to a Price Supplement as defined in Clause 12 of this Section B.

The daily Backhaul Capacity for each Day of month M at a Transport LNG Terminal Interface Point may be modified in view of the information provided by the LNG Terminal.

5.2 PITTM Dunkerque GNL

The Shipper may subscribe annual and/or ten-day Capacity with GRTgaz out of the PITTM Dunkerque GNL via TRANS@ctions. The Shipper may subscribe daily Capacity with GRTgaz out of the PITTM Dunkerque GNL via TRANS@ctions, under the condition that the daily Capacity is consecutive to a ten-days Capacity.

Each Daily Entry Capacity at a Transport LNG Terminal Interface Point specified in Appendix 2 of the Contract can be amended by GRTgaz on the basis of information provided by the LNG terminal Operator.

5.2.1 ANNUAL CAPACITY

Annual Capacities may be allocated to any Shipper which so requests, on the condition that it can justify its 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.

Any allocated capacity may not be challenged as a result of a new application from the Shipper

All annual Capacity subscriptions are made by the Shipper with GRTgaz on one (1) or several Annual Bands starting on the first (1^{er}) day of any month and (7) Working Days before the first (1^{er}) day when the Capacity comes into effect at the latest.

5.2.2 TEN-DAY CAPACITY

Ten-day Capacities may be allocated to any Shipper which so requests, on the condition that it can justify its request with evidence of the subscription of consistent regasification capacity with the Dunkerque GNL terminal operator and that such capacity is available from such point.

Any allocated capacity may not be challenged as a result of a new application from the Shipper

All ten-day Capacity subscriptions are made by the Shipper with GRTgaz on a period of N consecutive days, N being higher than or equal to ten (10) days starting on any month M and (7) Working Days before the first (1^{er}) day when the Capacity comes into effect at the latest.

In the event of an imbalance in the off-loading process, the Capacity allocation period shall not be modified. In the event of the off-loading being cancelled, the Capacity allocated at the Transport LNG terminal Interface Point shall remain due.



5.2.3 DAILY CAPACITY

Daily Capacities may be allocated to any Shipper which so requests, on the condition that it can justify its request with evidence of the subscription of consistent regasification capacity with the Dunkerque GNL terminal operator and that such capacity is available from such point.

Daily Capacity subscriptions are made by the Shipper with GRTgaz on one (1) or several consecutive Days, and (3) Working Days before the first (1^{er}) day when the Capacity comes into effect at the latest.

5.2.4 UBI (USE-IT-AND-BUY-IT) CAPACITY

GRTgaz offers UBI (Use-it-and-Buy-It) Capacity according to a system that allows Shipper 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.

The UBI Capacity allocated to the Shipper may be reduced in part or in full at any time in the event of a new Nomination request from other shippers, which are primary owners of the capacity.

The Capacity already booked by the Shipper and unused (not nominated), as well as the capacity which has not been marketed by GRTgaz, may be allocated by GRTgaz to other shippers operating at this point if they have requested UBI Capacity. This request is deemed equal to the difference between the shipper's Nomination and the Initial Operational Capacity at this point (case of an excess of nominations).

An excess of Nominations relative to the Initial Operational Capacity shall be handled as a UBI capacity request between 2pm (14:00) on Day D-1 and 3am (3:00) on Day D.

UBI Capacity is issued at the end of each cycle and published exclusively via the IT system under the name "UIOLI" in the present case on the beneficiary Shipper's Operational Capacity statement.

UBI Capacity is allocated by prioritising the requests of the shippers under their Rights, then allocated to shippers beyond their capacity Rights.

In this particular case, UBI capacity requested on the Day D ("intraday" or "within-day" requests) is allocated to the Shipper who is the beneficiary on a daily basis at the end of each cycle on Day D. The Capacity shall be allocated on a prorata temporis for the number of hours remaining in Day D and deemed allocated permanently on the basis of one/twenty-fourth (1/24th) per hour of the already elapsed Day D.

GRTgaz may interrupt the marketing of UBI Capacities without prior notice and at any time on any day. If this case arises, GRTgaz will then adjust the Operational Capacity Statement accordingly by deleting the UBI Capacity allocated for that Day.

UBI Capacity billed to the Shipper corresponds to the difference, if positive, between the Daily Quantity Taken off and the sum of the shipper's Rights.



Clause 6 North B, North-East, North-West, North-Atlantic, South-Atlantic and South-East Transport Storage Interface Points (PITS)

Transport Storage Interface Capacity (CITS) are the Capacities at the Transport Storage Interface Points.

So as to guarantee to the Shipper the availability of the Daily Entry and Exit Capacities at the Point of Interface Transport Storage corresponding to its injection and withdrawal capacities on a storages group, the Daily Entry and Exit Capacities at the Point of Interface Transport Storage are automatically allocated by GRTgaz to the Shipper, within the limits of the capacities of the Network, on the basis of the nominal capacities of the product of storage which was attributed to him by the Operator(s) of storage.

6.1 Annual capacity

Concerning storage products with a duration of more or equal to one (1) year, the annual Entry (respectively Exit) Transport Storage Interface Capacity at Transport Storage Interface Points corresponds to the maximum withdrawal (respectively injection) flows determined by the Storage Operator(s).

6.2 Quarterly capacity

Concerning storage products with a duration of less than one (1) year or in excess or equal to three (3) Months allocated to the Shipper by the storage Operator(s), the quarterly Entry (respectively Exit) Transport Storage Interface Capacity at the Transport Storage Interface Points are allocated automatically to the Shipper by GRTgaz provided there is sufficient capacity on the Network and on the basis of the storage capacities previously allocated by the storage Operator(s).

6.3 Monthly capacity

Concerning storage products with a duration of less than three (3) Months or in excess or equal to one (1) Month allocated to the Shipper by the storage Operator(s), monthly Entry (respectively Exit) Transport Storage Interface Capacity at the Transport Storage Interface Points are allocated automatically to the Shipper by GRTgaz provided there is sufficient capacity on the Network and on the basis of the storage capacities previously allocated by the storage Operator(s).

6.4 Daily capacity subscription

Concerning storage products with a duration of less than one (1) Month or in excess or equal to one (1) Day allocated to the Shipper by the storage Operator(s), the Daily Entry (respectively Exit) Transport Storage Interface Capacity at the Transport Storage Interface Points are allocated automatically to the Shipper by GRTgaz provided there is sufficient capacity on the Network and on the basis of the storage capacities previously allocated by the storage Operator(s).



In case of Daily Quantity scheduled by the Shipper superior to the sum of the Transport Storage Interface Capacities subscribed by the Shipper at Transport Storage Interface Point for a given direction (Entry or Exit), the Daily Transport Storage Interface Capacities are automatically allocated by GRTgaz *ex post*. The allocation is equal to the difference between the Daily Quantity Scheduled by the Shipper and the sum of the Transport Storage Interface Capacities beforehand subscribed by the Shipper at the Transport Storage Interface Point in the given direction.

Clause 7 Reservation procedures for capacity

7.1 Annual, quarterly and monthly subscriptions

On its public website www.grtgaz.com and on TRANS@ctions, GRTgaz shall publish the capacity available on the Upstream Network. This data is regularly updated.

Requests for capacity submitted by the Shipper for annual, quarterly and monthly Reservations are communicated through TRANS@ctions or the PRISMA Platform.

7.2 Daily subscriptions

The Shipper shall request daily subscriptions through TRANS@ctions or the PRISMA Platform. GRTgaz' response to a daily subscription request takes the form of an updated Services and Capacity Portfolio posted on TRANS@ctions.

7.3 Intraday Subscription OF Capacities

Subscriptions for UBI Capacity issued by the Shipper are handled via the IT system in accordance with the provisions described in Sub-clause 4.2.8.

CHAPTER 3 CAPACITY SECONDARY MARKET

The Shipper may exchange Daily Entry and Exit Capacity at Network Interconnection Points and Daily Link Capacity with other Network shippers, as well as Daily Entry Capacity at the Transport LNG terminal Interface Point, either by transferring rights-of-use or by transferring all rights and obligations.

GRTgaz may refuse an exchange capacity, either by transferring rights of use or by transferring all rights and obligations, if this capacity is the subject of restitution by the Shipper, in accordance with Sub-clause 4.2.6.3.

In the event of an exchange capacity, the Shipper undertakes not to unbundle the capacity it has subscribed as bundled on the PRISMA Platform.



Clause 8 Transfer of capacity right-of-use

The Shipper may transfer to another shipper that has an existing transmission contract with GRTgaz the right-of-use covering all or part of each Firm or Interruptible Daily Entry Capacity at the Network Interconnection Point, Firm or Interruptible Daily Exit Capacity at the Network Interconnection Point or Firm or Interruptible Daily Link Capacity or Daily Entry Capacity at the Transport LNG terminal Interface Point specified in Appendix 2 to the Contract. In this case, the Shipper which first holds the capacity remains liable towards GRTgaz under the Contract for all the obligations related to the capacity for which the right-of-use is transferred, in particular the payment obligation.

The Shipper that has acquired a capacity right-of-use through a transfer of the said right-of-use continues to hold that right even if the Shipper, which first held the capacity, fails to execute its obligations under the Contract.

The capacity right-of-use, which was acquired by the transferee Shipper, can be transferred by the latter, wholly or in part, to third party shipper with an existing transmission contract with GRTgaz. In this case as well, the Shipper, which first holds the capacity, remains liable towards GRTgaz, under the Contract for all the obligations related to the capacity for which the right-of-use is transferred, in particular, the payment obligation.

In no case may the transfer of capacity right-of-use apply to Releasable Capacity. Any transfer of rights-of-use performed under this Clause 8 shall be carried out via the PRISMA Platform. The rules applicable to the transfer of use are described in the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at <http://www.prisma-capacity.eu>.

In the event of the PRISMA Platform remaining unavailable over a long period, GRTgaz undertakes to make best efforts to set up an alternative solution in order to register the transfers of right-of-use.

Clause 9 Full transfer of capacity subscribed annually and monthly

The Shipper can transfer to another shipper its rights and obligations relating to all or part of each Daily Entry Capacity at the Network Interconnection Point, Daily Exit Capacity at the Network Interconnection Point or Daily Link Capacity, stipulated in Appendix 2 to the Contract, on condition that:

- transfers apply to annual capacity subscriptions for a period of one Month minimum, or to quarterly capacity subscriptions for a period of one Month minimum, or to monthly capacity subscriptions for a duration of one Month, these subscriptions being firm or interruptible, and that
- the Period of Validity of the capacity transferred starts on the first (1st) Day of a Month and ends on the last day of a Month.

The Shipper can transfer to another Shipper its rights and obligations related to all or part of each Daily Entry Capacity at the Transport LNG terminal Interface Point stipulated in Appendix 2 to the Contract, on condition that :



- transfers apply to annual capacity subscriptions for a duration of minimum ten (10) consecutive Days, or transfers apply to ten-day Capacity subscriptions for a duration of minimum ten (10) consecutive Days.

All transfers of capacity under the present Clause 9 are carried out:

- either via the PRISMA Platform, in which case the transfer shall be completed in accordance with the operating terms and conditions applicable to assignments as described in the "General Terms and Conditions for Use of the PRISMA Capacity Platform" available at www.prisma-capacity.eu.
- or by notification of consistent capacity information to GRTgaz by the transferor Shipper and by the transferee shipper indicating the capacity concerned, its Period of Validity, the transferor Shipper and the transferee shipper, which notification is received by GRTgaz
 - before the twentieth (20th) of the month preceding the Month of the first (1st) Day of validity of the transferred capacity for all Daily Entry Capacity at the Network Interconnection Point, Daily Exit Capacity at the Network Interconnection Point or Daily Link Capacity,
 - at the latest seven (7) working days before the first (1st) Day of validity of the transferred capacity for all Daily Entry Capacity at the Transport LNG terminal Interface Point.

In this case, GRTgaz undertakes to process the transfer, as soon as GRTgaz has received the two consistent notifications, within three (3) Working Days.

In case of any transfer carried out under the present Clause 9, the Contract shall be amended accordingly.

CHAPTER 4 DETERMINATION OF QUANTITIES

After subscribing capacity, and if it did not transfer this capacity, the Shipper requests GRTgaz to transmit a quantity of energy on the Network on a given Day by means of Nominations.

The day after the Day, GRTgaz determines the quantities that have been taken off, transmitted and delivered.

Clause 10 Forecasts, Nominations and Schedules

The procedures for forecasting, Nominations and scheduling are specified in Appendix D 2.1 to Section D2.



Clause 11 Determination of Quantities

11.1 General case

Every Day, the Daily Quantity Taken Off or where applicable Delivered at a Network Interconnection Point, at a Transport Production Interface Point, at a Transport Storage Interface Point, at a Transport LNG Terminal Interface Point, at a Title Transfer Point is equal to the Daily Quantity Scheduled by GRTgaz at this point.

Every Day, the Daily Quantity Transmitted on a Link is equal to the Daily Quantity Scheduled by GRTgaz on that Link.

The provisions governing Daily Quantities relating to auxiliary services (H-gas to L-gas and L-gas to H-gas Conversion Services) are laid out in Appendix B3 of this Section B.

11.2 Provision of the values of the daily quantities taken off, transmitted and delivered

The Daily Quantities Taken Off, the Daily Quantities Delivered and the Daily Quantities Transmitted are determined in accordance with this Clause 11.

On Day D+1, the Shipper receives an estimate of each Daily Quantity Taken Off, Delivered and Transmitted on Day D, via the IT system, or by fax if the IT system is unavailable. The Shipper shall be notified by GRTgaz before 1:00 p.m. (13:00) on Day D+1 in the allocation notice for Day D of this information. A provisional quantity statement containing the Daily Quantities Taken Off, the Daily Quantities Transmitted and the Daily Quantities Delivered, modified as necessary, for each Day from the first (1st) Day of the current Month, shall be published simultaneously.

At the latest on the tenth (10th) Working Day of Month M+1, GRTgaz shall notify the Shipper, via the IT system, of the values of the Daily Quantities Taken Off, Transmitted and Delivered that will be used for billing purposes, by means of the publication of a definitive quantity statement for Month M.

Clause 12 Price Supplement at a Transport LNG Terminal Interface Point

12.1 Price supplement related to the daily allocation of additional daily entry capacity

For each Transport LNG Terminal Interface Point and for shippers having subscribed offloadings for a duration of a year or multi-year, for each Day of the Month during which the Daily Entry Capacity, annually allocated, at the said Transport LNG Terminal Interface Point, is different from zero on this Day, the difference, if positive, between:

- the value of the Daily Quantity Taken Off this Day
- and the value of the Daily Entry Capacity at the Transport LNG Terminal Interface Point for this Day



shall constitute an Extra Daily Allocation of Daily Entry Capacity at the relevant Transport LNG Terminal Interface Point.

For each Extra Daily Allocation of Daily Entry Capacity at a Transport LNG Terminal Interface Point, a Price Supplement shall be due by the Shipper, calculated as follows:

$$CPASQCJE = PUACJE \times ASQCJE \times 1/365$$

Where:

- CPASQCJE is the Price Supplement for Extra Daily allocation of Daily Entry Capacity at the relevant Transport LNG Terminal Interface Point,
- PUACJE is the Annual Unit Price of the Daily Entry Capacity at the relevant Transport LNG Terminal Interface Point,
- ASQCJE is the value of the Extra Daily Allocation of Daily Entry Capacity at the Transport LNG Terminal Interface Point.

12.2 Price supplement for the allocation of backhaul capacity

For each Transport LNG Terminal Interface Point, the allocation of Backhaul Capacity by GRTgaz is subject to a Price Supplement payable by the Shipper, calculated as follows:

$$CPACR = PUACJE \times \text{Backhaul Capacity} \times 1/1200$$

Where:

- CPACR is the Price Supplement for Extra Daily allocation of Daily Entry Capacity at the relevant Transport LNG Terminal Interface Point,
- PUACJE is the Annual Unit Price of the Daily Entry Capacity at the relevant Transport LNG Terminal Interface Point,
- Backhaul Capacity is the Backhaul Capacity allocated by GRTgaz at the relevant Transport LNG Terminal Interface Point.

CHAPTER 5 OBLIGATIONS AND LIMITATIONS TO GRTGAZ' OBLIGATIONS

Clause 13 GRTgaz' obligations

GRTgaz undertakes to make available to the Shipper the subscribed capacity within the framework of the limits defined in this Chapter.



Clause 14 Limitations on offtake, transmission and delivery obligations

14.1 Limitations related to Daily Capacity

The Daily Capacity referred in this Sub-clause 14.1 is that defined in Appendix 2 to the Contract, reduced, where applicable, pursuant to the terms of the Chapter entitled “Disruption in Service Continuity” in Section A or Clause 15 below.

GRTgaz is under no obligation to take off at an Entry Point, on any Day, a quantity of Gas with an Energy Content in excess of the Daily Entry Capacity at that Entry Point. This restriction does not concern Transport LNG Terminal Interface Points.

GRTgaz is under no obligation to take off, or respectively to deliver at a Network Interconnection Point, Transport Storage Interface Point, Transport Production Interface Point, at any Hour, a quantity of Gas with an Energy Content in excess of one twenty-fourth (1/24th) of the Daily Entry (or respectively Exit) Capacity at that point.

GRTgaz is under no obligation to deliver to a Network Interconnection Point, on any Day, a quantity of Gas with an Energy Content in excess of the Daily Exit Capacity at this Network Interconnection Point.

GRTgaz is under no obligation to deliver to a Transport Storage Interface Point, on any Day, a quantity of Gas with an Energy Content in excess of the Daily Exit Capacity at that Transport Storage Interface Point.

GRTgaz is under no obligation to transmit on a Link, on any Day, a quantity of Gas with an Energy Content in excess of the Daily Link Capacity between the two Balancing Zones.

GRTgaz is under no obligation to transmit on a Link, during any Hour, a quantity of Gas with an Energy Content in excess of one twenty-fourth (1/24th) of the Daily Link Capacity at that point.

Prior to the Validity Start Date and after the Validity End Date for a Daily Capacity specified in Appendix 2 to the Contract, the said Daily Capacity shall be deemed to be equal to zero (0).

In the case of a Day with a duration of twenty-three (23) or twenty-five (25) hours, the limits relating to Daily Capacity established in this Sub-clause 14.1 are subject to a coefficient of twenty-three/twenty-fourths (23/24th), respectively twenty-five/twenty-fourths (25/24th).

Limitations relative to the provision of Auxiliary services and to the H-gas to L-gas Quality Conversion Services are laid out in Appendix B3 of Section B.

14.2 Limitations arising from scheduling

The limitations arising from scheduling are specified in the Sub-clause entitled “Limitations with regards to scheduling” in Section D2.



Clause 15 Reduction or interruption in offtake, transmission or delivery

Interruptible Capacity can be reduced or interrupted temporarily by GRTgaz in accordance with the conditions specified in Appendix B.2. UBI capacity can be reduced or interrupted temporarily by GRTgaz in accordance with the conditions specified in Sub-clause 4.2.8.

Should GRTgaz apply any of the provisions stated in the above paragraph, its obligations to take off, transmit or deliver shall be reduced accordingly.

Unless otherwise expressly stipulated in the Contract, the obligations of the Shipper, particularly the balancing obligations referred to in the Sub-clause entitled "Shipper's Obligations" in Section D2, the obligations of the Shipper in Charge of H-gas to L-gas Quality Conversion Service provided in the article entitled «Obligations of the Shipper in Charge of H-gas to L-gas Quality Conversion Service» of Section D3 as well as the obligation to pay the Price, shall not be modified as a result of such implementation.

Clause 16 Capacity Buy-Back procedure

At the points where Additional Capacity is marketing, GRTgaz may buy-back for a day or part of a day Firm Capacity under the conditions specified in Appendix B5.

Clause 17 Bundling service

The bundling service allows shippers who have unbundle Daily Capacity on the French side of a Network Interconnexion Point, to bundle this Daily Capacity with unbundle capacity on the other side of the same Network Interconnexion Point. Where this service applies, the Daily Capacity shown in Appendix 2 is identified as bundle. The Shipper retains its rights and obligations on this capacity even if in the premise of renunciation, termination, or any reason which could lead to a non-use of the capacity at the other side of the same Network Interconnexion Point.

The Shipper may use this service provided it fulfils both the following conditions:

1. It has unbundle Daily Capacity for annual at one of the following Network Interconnection Points: Taisnières L, or Obergailbach in the Entry direction, or Virtualys in the both direction
2. It has a corresponding kind of unbundle capacity at the other side of the same Network Interconnexion Point.

Shipper must apply for the bundling service at the following address acces-reseau-accueil@grtgaz.com before twentieth (20th) calendar day of the Month M-2 for a capacity starting the first (1st) day of the Month M. After this deadline, all bundling service requests will be rejected.



Bundling requests must be made by a duly authorised person. The request must specify at least the Network Interconnection Point concerned, the period of application and the quantity of capacity which wants to bundle.

GRTgaz confirms the processing of the bundling service by sending an email in reply to the Shipper's request made. The substitution service is considered as processed when the reply email has been sent.

The bundling service is free.

Clause 18 Implementation of limitations, reductions, interruptions

GRTgaz may take all measures that it considers appropriate in order to avoid taking off, transmitting or delivering, on any Day or at any Hour, a quantity of Gas that does not comply with any of the limitations stated in this Chapter 5, without the Shipper being entitled to claim any damage on such grounds.

CHAPTER 6 STIPULATIONS REGARDING INTERCONNECTION SYSTEMS, AND GAS CHARACTERISTICS AND PRESSURE

Clause 19 Stipulations regarding interconnection systems

- A. GRTgaz shall establish, operate and maintain the interconnection systems related to the Transport Storage Interface Points on the basis of the Interconnection Agreements entered into with the storage Operator.
- B. GRTgaz shall establish, operate and maintain the interconnection systems related to the Network Interconnection Points on the basis of the Interconnection Agreements entered into with the Operator of the adjacent network.
- C. Delivery by GRTgaz depends on the existence of an Interconnection Agreement with the relevant Operator. The obligations of GRTgaz specified in an Interconnection Agreement are exclusively to the benefit of the Operator concerned, and do not give any rights whatsoever to the Shipper.
GRTgaz shall be released from its delivery obligations under the terms of the Contract at any Transport Storage Interface Point and at any Network Interconnection Point in the event that the Interconnection Agreement in respect of the said Delivery Point is not concluded, is suspended or is terminated, or the Operator concerned fails to fulfil its obligations under the terms of the said Interconnection Agreement.



In the situations referred to in the preceding paragraph, the shipper's payment obligations under this Contract shall be reduced in accordance with the Sub-clause entitled "Force Majeure for GRTGaz" in Section A.

Clause 20 Gas characteristics and pressure

20.1 At Entry Points

The Gas made available by the Shipper at each Entry Point must comply with the specifications, including the pressure conditions, defined in Appendix A4 to Section A for the relevant Entry Point. If, on a given Day, the Shipper makes available to GRTgaz, at any Entry Point, quantities of Gas which do not comply with the specifications stipulated in the Contract, GRTgaz shall have the right to accept or refuse to take off the said quantities.

As soon as GRTgaz, acting as Prudent and Reasonable Operator, is informed of delivery by the Shipper at the Entry Point of quantities of Gas that do not comply with the specifications defined in the first paragraph of this Sub-clause 20.1, it shall inform the Shipper thereof, and shall state whether it accepts or refuses to take off the said quantities.

If quantities of Gas that fail to comply with the specifications stipulated in the Contract have been taken off by GRTgaz acting as a Prudent and Reasonable Operator, without having been expressly accepted as such by GRTgaz in accordance with the paragraph above, the Shipper shall reimburse GRTgaz for all charges and financial consequences incurred due to this non-compliance, and particularly the penalties, compensation or other indemnities of any kind which it may be called upon to pay third parties, and the related costs incurred, as applicable, in order to bring the Gas into conformity with the specifications stipulated in the Contract, within the maximum limits referred in the Clause entitled "Liability" in Section A.

If quantities of Gas that fail to comply with the specifications stipulated in the Contract have been taken off by GRTgaz once accepted as such by GRTgaz, GRTgaz shall waive all rights to claim any indemnities whatever from the Shipper in respect thereof.

20.2 At Transport Storage Interface Points and Network Interconnection Points

The obligations of GRTgaz with regard to the characteristics and pressure of the Gas delivered at a Transport Storage Interface Point or at a Network Interconnection Point are defined by the Interconnection Agreement for that point.

The obligations of GRTgaz concerning the characteristics and the pressure of the Gas shall be stipulated exclusively to the benefit of the Operator under the Interconnection Agreement, and shall grant no rights of any kind to the Shipper.

GRTgaz holds the Shipper harmless from any legal action initiated by an Operator resulting from a proven failure by GRTgaz to comply with its obligations under the terms of the Interconnection Agreement relating to the said Operator.