

## CAM and CMP implementation and other arrangements General provisions

Terms defined in the *Conditions* shall have the same meaning when used herein. This Exhibit G shall form part of the *Conditions* as amended from time to time and where it modifies provisions in or conflicts with the *Conditions*, the *Conditions* shall govern and take precedent. The *Conditions* are published on the *Website and on PRISMA*.

For the purposes of this Exhibit G, except where it expressly provides otherwise, the following expressions shall have the meanings ascribed to them hereunder and shall include the plural as well as the singular.

"ACM"

shall mean 'Autoriteit Consument en Markt', being the Dutch regulator of the energy market.

"ENTSOG"

shall mean 'European Network of Transmission System Operators for Gas', in the meaning of Art. 4 of Directive 715/2009/EC.

"NGT"

shall mean 'National Gas Transmission', being the British national TSO.

"Ofgem"

shall mean 'Office of Gas and Electricity Markets', being the British regulator of the energy market.

"TSO"

shall mean a transmission system operator in the meaning of Art. 2 (4) of Directive 2009/73/EC.

### A. CAM IMPLEMENTATION

#### A1. Capacity bundles

At the *Interconnection Point* a bundled *Firm* capacity product of *BBL Company* capacity and *National Gas Transmission* capacity will be offered.

The *Firm* capacity bundles at the *Interconnection Point* will be offered to *Shippers* on *PRISMA* primary. A precondition for *Shippers* to be able to book any capacity via *PRISMA* is that the *Shipper* is registered as such on *PRISMA* and have accepted the general terms and conditions of the relevant *TSOs*.

*BBL Company* offers the possibility, on the *Shipper's* request, to bundle capacity at both sides of the *Interconnection Point* under existing transportation agreements.

#### A2. Reserve Price

*BBL Company* will set the *Reserve Price* in all auctions for all of its own standard capacity products for *Firm* and *Interruptible* capacity. The *Reserve Price* of a bundled capacity product will be the sum of the *Reserve Prices* of the capacities in the bundled capacity product.

#### A3. Different available capacities at both sides of the *Interconnection Point*

Where there is more capacity available, i.e. more unsold capacity, at the *NGG* side of the *Interconnection Point* compared to the available capacity of *BBL Company*, the remaining capacity will be offered separately as an unbundled *Firm* capacity product by *NGG* separately through *PRISMA*, or as the case may be, the other way around.

#### A4. Assignments and transfers

Bundled *Firm* capacity products allocated to a *Shipper* can only be assigned or transferred to another *Shipper* on the secondary market as a bundled capacity product. Unbundled capacity products allocated to a *Shipper* can be assigned or transferred on the secondary market as unbundled capacity products.

**A5. Allocation, products and amount of capacity to be offered**

*BBL Company* may offer yearly, quarterly, monthly, daily and within-day standard capacity products through auctions as prescribed in articles 11-18 of *CAM*. The capacity products will be offered through *PRISMA* according to the timescales detailed within the auction calendar published by *ENTSOG*. Before the start of each auction the *TSO's* will, within a fixed time window, upload the available capacities that will be offered in the auction. Consequently, *Shippers* have the option of bidding for capacity products with a different duration on the *Interconnection Point* relevant to *BBL Company*. It is up to *Shippers* to manage their capacity contracts and obtain matching amounts at each side of the *Interconnection Point*.

The matrix below gives a complete overview of the *Firm Forward Flow* and of the *Firm Reverse Flow* capacity products that may be offered by *BBL Company* on *PRISMA* primary.

<i>BBLC firm forward and reverse (**) flow products on PRISMA primary</i>		Year	Quarter	Month	Day-Ahead	Within-Day
Technical cap.	bundled	X	X	X	X	X
	unbundled	X	X	X	X	X
SOC	bundled	X	X	X		
	unbundled	X	X	X		
OBB	bundled	X	X	X	X	
	unbundled	X	X	X	X	
Notification period		3 days	3 days	3 days	6 hours	1 hour

The amount of oversubscription capacity to be offered will be determined on a daily basis and shall be offered as part of the *Firm* capacity of the day-ahead capacity product. Oversubscription capacity will also be offered for capacity products with a longer duration if this can be done without an excessive risk of having to buy-back capacity rights.

Where offered, *BBL Company* will auction capacity products on *PRISMA* in accordance with the *CAM* auction calendar. 'Auction calendar' means a table displaying information relating to specific auctions which is published by *ENTSOG* by January of every calendar year for auctions taking place during the period of March until February of the following calendar year and consisting of all relevant timings for auctions, including starting dates and standard capacity products to which they apply.

The auction calendar can be found on the *ENTSOG* website.

**A.6 Setting aside capacity**

In line with the *CAM* requirements, *BBL Company* will set aside capacity for shorter-term auctions. The minimum amount of 20% of the technical capacity will be reserved. Of this 20% technical capacity that is set aside at the relevant *Interconnection Point*, half of it (50% of 20%) will be offered for the annual yearly capacity auctions for Y+1 to Y+5. The other half of it (50% of 20%) will be offered for the annual quarterly capacity auction. These amounts of capacity will be set aside provided that the available capacity is equal to or greater than the proportion of technical capacity to be set aside. If additional technical capacity is offered at the *Interconnection Point*, 10% of this additional technical capacity will be set aside and offered for the first time in the annual quarterly capacity auctions at *PRISMA* primary.

**A7. Amount of capacity to be offered**

The capacity that *BBL Company* may make available for auctions at the *Interconnection Point* is the available part of its non-exempted capacity up to the *BBL Company* technical available capacity for each capacity product plus capacity made available by *CMP* (if any), plus *Interruptible* capacity (if any).

**A8. Capacity offered on the secondary market**

PRISMA secondary supports the transfer of usage rights, on PRISMA known as "Transfer of Use", and (anonymous) transfer of *Transmission Capacity*, on PRISMA known as "Assignment". Capacity originally allocated as bundled capacity can only be resold as bundled capacity on the secondary market. The trading procedures supported by PRISMA secondary are:

- OTC; bilateral agreement between two *Shippers* that has to be approved/accepted by the TSO's.
- Call for Order (buy or sell); the *Shipper* creates a trade proposal to buy or sell capacity, other *Shippers* can place an offer to sell or buy from which the *Shipper* that placed the Call for Order can then choose.
- FcFs (buy or sell); the *Shipper* creates a trade proposal to buy or sell capacity, another *Shipper* can respond with an offer to sell or buy capacity containing the necessary information.

At the *Interconnection Point*, BBL Company facilitates the OTC trading procedure and the Call for Order trading procedure.

Transfer of Use and Assignment of *Firm* and *Interruptible* contracts will be supported for any period by BBL Company.

**A9. Interruptible capacity**

CAM procedures apply to the auctioning of Firm and Interruptible capacity. BBL Company will offer its Interruptible Forward Flow capacity and Interruptible Reverse Flow capacity on an unbundled basis via auctions on PRISMA according to the timescales detailed within the CAM auction calendar as published by ENTSOG

**A10. Interruptible Forward Flow capacity**

In the event that BBL Company has sold all its *Firm* BBL exit capacity for a specific capacity product it may offer *Interruptible Forward Flow* capacity for that capacity product.

The arrangement which applies to BBL Company in the event of contractual congestion is that *Interruptible* capacity is sold at a discount to the price of *Firm Forward Flow* capacity. The matrix below gives an overview of the *Interruptible Forward Flow* capacity products offered by BBL Company on PRISMA.

*BBLC interruptible forward flow products on PRISMA primary*

		Year	Quarter	Month	Day-Ahead	Within-Day
IFF Capacity	exit BBL					
	unbundled				X	

**A11. Interruptible Reverse Flow capacity**

In the event that BBL Company has sold all its *Firm* BBL entry capacity for a specific capacity product it may offer *Interruptible Reverse Flow* capacity for that capacity product.

The arrangement which applies to BBL Company in the event of contractual congestion is that *Interruptible* capacity is sold at a discount to the price of *Reverse Forward Flow* capacity. The matrix below gives an overview of the *Interruptible Reverse Flow* capacity products offered by BBL Company on PRISMA.

*BBLC interruptible reverse flow products on PRISMA primary*

			Year	Quarter	Month	Day-Ahead	Within-Day
IRF Capacity	entry BBL	bundled					
		unbundled				X	

**A12. Joint provisions at the *Interconnection Point* regarding *Interruptible* capacity**

The minimum lead time applied for a given gas hour will be 45 minutes after the start of the re-nomination cycle for that gas hour. In general a time stamp will be applied to determine the interruption order. If two or more contracts are ranked in the same priority order and they are not required to be fully interrupted then a pro-rata reduction will apply to these contracts. The reasons for interruption will be detailed in the relevant documents, being in the Edig@s messaging towards *Shippers*.

**A13. Rules for firm forward flow capacity conversion at the Bacton IP**

Following a bundled auction of yearly, quarterly or monthly Bacton IP capacity then a *Shipper* may request the conversion of unbundled capacity.

The request must be received by *BBL Company* no later than 17:00, 3 business days after the close of the auction ("conversion deadline"). Late requests will be rejected. The request must contain at least the following information:

- a. *PRISMA* reference number(s) for the bundled capacity auction(s);
- b. The unbundled capacity amount to be converted;
- c. The capacity duration, and period for the conversion;
- d. *Shipper* portfolio code; and
- e. Contact details for *Shipper*.

*Shipper* may withdraw a request at any time up to the conversion deadline.

*BBL Company* will complete both a technical and a commercial validation.

Technical validation:

- a. If any of the information received is incomplete then *BBL Company* will reject the request and will ask the *Shipper* to resubmit within the standard 3 business day window as stated above.

Commercial validation:

- a. *BBL Company* will perform a capacity check to ensure that the *Shipper* holds sufficient net firm unbundled capacity rights compared to the conversion quantity submitted for the period requested.
- b. The conversion quantity must be less than or equal to the quantity of bundled capacity purchased in the relevant bundled capacity auction(s).
- c. The conversion duration must be for yearly, quarterly or monthly products.
- d. *BBL Company* will inform the *Shipper* of the outcome of the request no later than 2 business days (48 hours) after receiving it.
- e. The confirmation from *BBL Company* shall contain at least the following information:
  - i. *PRISMA* reference number for the bundled capacity auction;
  - ii. The unbundled capacity amount to be converted;
  - iii. The capacity duration for the conversion;
  - iv. *Shipper* portfolio code; and
  - v. Whether the request has been successful. If not successful, then *BBL Company* will provide the reasons why.

f. For the avoidance of doubt, there is no conditionality on the results of the bundled capacity auction with the success, or otherwise, of the conversion. Capacity allocated in the bundled capacity auction shall be allocated to *Shipper* regardless of whether capacity is

later converted, and the *Shipper's* bundled capacity rights will increase accordingly.

Following a successful application:

- a. The unbundled capacity rights of the *Shipper* shall be reduced by the approved conversion quantity and period.
- b. The conditions for the capacity conversion, as included in the charging methodology for forward flow capacity, shall apply.

The approved conversion quantity will be made available by *BBL Company* in any subsequent auctions. The order in which *BBL Company* shall allocate capacity following an auction shall be:

- a. Capacity made available through the conversion mechanism;
- b. Unsold technical capacity;
- c. Capacity made available through Surrendered Capacity or LT UIOLI

#### **A14. Conditional Firm Reverse Flow products**

*Firm Reverse Flow* products applicable for the period between 1<sup>st</sup> October and 31<sup>st</sup> March will be considered as *Conditional Firm* products when certain criteria are met.

These criteria mean that, if within this time frame the BBL pipeline is in the *Forward Flow* direction and the GB gas market demand is higher than the amount (in million m<sup>3</sup>/day) published on *BBL Company's* website, *Reverse Flow Nominations* may be interrupted when the sum total of *Shipper Reverse Flow Nominations* is higher than the sum total of *Shipper Forward Flow Nominations*. This GB gas market demand figure will be applicable for the period October through to March. *BBL Company* will publish on its website the applicable figure before 1<sup>st</sup> September of every year. Interruptions will take place according to the 'interruptible specifics' as described in paragraph 3 of Exhibit A (Operating Manual).

*BBL Company* will, before 12:00AM CET on *Gas Day D-1*, publish on its website the GB gas market demand projection for *Gas Day D*. This will be based on a daily publication by *National Gas Transmission* on its website. *BBL Company* will also publish the *Flow Direction* of the pipeline on its website. On the basis of this information *Shippers* will be able to determine whether or not *Reverse Flow Nominations* may be interrupted.

If interrupted, *BBL Shippers* will receive a pro rata reimbursement of their capacity bookings based on their interrupted *Reverse Flow Nominations*. The latter concerns the initial *Nomination* done by *Shipper* at 14:00 LET and which concerns the next *Gas Day*. In case *Shipper* has additionally entered into an *Agreement* concerning day-ahead *Transmission capacity* after this initial *Nomination*, then the interrupted *Reverse Flow Nomination* concerns the first *Nomination* of the booked day-ahead *Transmission capacity* done by *Shipper*. In case *Shipper* has thereafter entered into an *Agreement* concerning within-day *Transmission Capacity*, then the interrupted *Reverse Flow Nomination* concerns the first *Nomination* of the booked within-day *Transmission capacity* done by *Shipper*.

#### **A15. Conditional Firm Forward Flow products**

Forward flow products applicable for the period between 1<sup>st</sup> April and 30<sup>th</sup> September will be considered as *Conditional Firm* products when certain criteria are met.

These criteria mean that, if within this time frame the BBL pipeline is in the *Reverse Flow* direction and the GB gas market demand is lower than the amount (in million m<sup>3</sup>/day) published on *BBL Company's* website, *Forward Flow Nominations* may be interrupted when the sum total of *Shipper Forward Flow Nominations* is higher than the sum total of *Shipper Reverse Flow Nominations*. This GB gas market demand figure will be applicable for the period April through to September. *BBL Company* will publish on its website the applicable figure before 1<sup>st</sup> March of every year. Interruptions will take place according to the 'interruptible specifics' as described in paragraph 3 of Exhibit A (Operating Manual).

*BBL Company* will before 12:00AM CET on *Gas Day D-1* publish on its website the GB gas market demand projection for *Gas Day D*, which is based on a daily publication of *National Gas Transmission* on its website. *BBL Company* will also publish the *Flow Direction* of the pipeline on its website. On the basis of this information *Shippers* will be able to determine whether or not *Forward Flow Nominations* may be interrupted.

If interrupted, *BBL Shippers* will receive a pro rata reimbursement of their capacity bookings

based on their interrupted *Forward Flow Nominations*. The latter concerns the initial *Nomination* done by *Shipper* at 14:00 *LET* and which concerns the next *Gas Day*. In case *Shipper* has additionally entered into an *Agreement* concerning day-ahead *Transmission capacity* after this initial *Nomination*, then the interrupted *Forward Flow Nomination* concerns the first *Nomination* of the booked day-ahead *Transmission capacity* done by *Shipper*. In case *Shipper* has thereafter entered into an *Agreement* concerning within-day *Transmission Capacity*, then the interrupted *Forward Flow Nomination* concerns the first *Nomination* of the booked within-day *Transmission capacity* done by *Shipper*.

**A16. Balance of the Month Product**

*BBL Company* will offer a *Balance of the Month Product* by means of *Implicit Allocation*. *BBL Shippers* will have the opportunity of obtaining either *Forward Flow Transmission Capacity* or *Reverse Flow Transmission Capacity* on any *Day* of a *Month* (which is within the *Implicit Allocation* window) for the remaining consecutive *Days* of that *Month*, starting with the second *Day* after the *Day* on which the *BBL Shipper* wants to obtain *Transmission Capacity*. The applicable tariff will be the sum of the applicable daily tariffs for that *Month* starting with above mentioned second *Day* (taking into account Bank Holidays) and ending with the last *Day* of said *Month*.

**A17. Weekend, Working days next week and Day-ahead Products**

*BBL Company* may decide to offer Weekend, Working days next week and/or Day-ahead Capacity products by means of *Implicit Allocation*. If *BBL Company* decides to offer one or more of these products, *BBL-Shippers* will have the opportunity to try and obtain either *Forward Flow Transmission Capacity* or *Reverse Flow Transmission Capacity* for these products.

Weekend, Working days next week and Day-ahead products will be offered via *Implicit Allocation* for *Business Days* only, with the exception of Saturdays and Sundays for Weekend products only

**Weekend product**

The 'Weekend' product provides *Forward Flow Transmission Capacity* or *Reverse Flow Transmission Capacity* for use on the upcoming Saturday and Sunday, i.e., two consecutive *Gas Days*. In case the upcoming Saturday is directly preceded or the upcoming Sunday is directly followed by a bank holiday in the United Kingdom, the Weekend product extends to the bank holiday in question. This product may be offered by *BBL Company* on any of the five weekdays (Monday to Friday) immediately preceding the relevant weekend period.

**Working days next week product**

The 'Working days next week' product provides *Forward Flow Transmission Capacity* or *Reverse Flow Transmission Capacity* for use on each of the *Gas Days* (Monday to Friday) in the next following week, i.e., five or less consecutive *Gas Days*. This product may be offered by *BBL Company* on any of the five weekdays (Monday to Friday) in the week immediately preceding the relevant week.

**Day-ahead Product**

The 'Day-ahead' product provides *Forward Flow Transmission Capacity* or *Reverse Flow Transmission Capacity* for a single *Gas Day* and may be offered on or before D-1 for use on *Gas Day D*.

For the Day-ahead product the implicit allocation window will be taken into account, meaning that this product will not be offered by means of *Implicit Allocation* during the *PRISMA* daily product auction.

The applicable tariff for each product will be the sum of the applicable daily tariff(s) for the Weekend, Working days next week and Day-ahead product(s).

**B. CMP IMPLEMENTATION****B1. (Contractual) congestion**

For *BBL Company* the *Guidelines on CMP* apply to the *Interconnection Point* in the event *BBL Company* has sold all its technical capacity and in the event of contractual congestion.

The *Guidelines on CMP* introduces four mechanisms aimed at resolving events of (contractual) congestion by bringing unused capacity back to the market:

**- Oversubscription Capacity (OSC)**

*BBL Company* will determine on a continuous basis for all forward flow capacity products with a duration of a *Gas Day* or longer, whether additional capacity is available that can be sold. *BBL Company* will decide, based on a risk analysis, how much of this available capacity for each product can be made available to the market. If additional capacity can be made available it will be added to the *Firm Forward Flow* capacity available for auction on *PRISMA* primary under these *Conditions*.

## - Buy-back

*BBL Company* will apply a buy-back process if nominations exceed or are predicted to exceed physical capability and capacity on their side of the *Interconnection Point*.

The primary buy-back mechanism will be an auction to buy-back capacity usage rights (nomination rights) via *PRISMA* primary. If, based on statistical analysis of the results of past buy-back auctions, another commercial measure to resolve congestion, like a flow commitment, is expected to be more efficient, *BBL Company* may arrange and call upon an upfront agreed flow commitment. In the event of a *BBL Company* buy-back of capacity usage rights, the auction details will be made available via the *Website* and *PRISMA* three hours in advance of the hour (T) where the nominations exceed the technical capacity of *BBL Company*, i.e. T-3. *Shippers* can place their offers for the buy-back auction between T-2¾ and T-2¼. The received offers will be automatically accepted in their merit order: price ranked, starting with the lowest priced offer and if equal the offers are taken in time stamp order until the required quantity is met. The auction will start at T-2¼ according to the uniform price algorithm with some adjustments: the auction can start at any hour of the *Gas Day*, the auction period is equal to the consecutive hours of the congestion and the minimum offer price is 0. Immediately after the auction *Shippers* with a successful bid will be informed about the auction details and are required to renominate before T-2. A methodology has been introduced to balance the buy-back risk and the additional OSC.

This methodology is based on a maximum buy-back price which is set in advance of the buy-back auction. This price will be published on the *Website*. Offers with a price higher than this maximum buy-back price will be rejected by *PRISMA*. The maximum buy-back price will be determined daily based on the NBP-TTF spread. The spread will be calculated from the latest TTF and NBP price information available to *BBL Company*, which are the TTF and NBP OTC day-ahead indices as published daily by ICIS.

*BBL Company* will keep an account of the cumulative revenues from OSC sales minus the buy-back costs. At the end of the calendar year the OSC revenues minus the buy-back costs will be split evenly between the *Shippers* and *BBL Company* up to a maximum deficit of € 100,000. If the cost of the next buy-back auction is likely to exceed the maximum yearly deficit, the maximum buy-back price will be adjusted accordingly with, as a minimum, the clearing price of the OSC that has been sold and now has to be bought back.

If insufficient capacity is offered to maintain system integrity, the required capacity will be bought

back on a pro rata basis based on the total booked capacity under these General Terms & Conditions. In this event, the reimbursement will be the same as the maximum buy-back price of the buy-back auction.

- **Surrender of Capacity (SoC)**

A *Shipper* can offer to surrender a standard capacity product via *PRISMA* in accordance with individual *CMP* rules on each side of the *Interconnection Point*. Following closure of the auction, *PRISMA* will inform *BBL Company* how much capacity has been sold in each of their systems. *BBL Company* will apply the priority rules in its systems to determine which surrendered capacity has been reallocated.

The first capacity to be sold will be any unsold technical bundled capacity then, following this, any voluntary surrendered bundled capacity will be reallocated. The surrendered bundled product shall be considered to be reallocated only after all the available bundled products have been allocated. *BBL Company* allocates the surrendered bundled capacity with priority over available unbundled capacity. Capacity originally allocated as bundled capacity can only be surrendered as bundled capacity. For cases where several *Shippers* surrender their capacity, the priority rule will be the 'first surrendered first reallocated' rule (timestamp). The amount of the surrender offer reallocated could be different on either side of the *Interconnection Point*. *BBL Company* introduced a SoC mechanism through which *Shippers* can surrender their *Firm Forward or Reverse Flow* capacity, with the exception of capacity products with a duration of a day or less. The price for surrendered capacity will be equal to the *Reserve Price* of a *Firm Forward or Reverse Flow* capacity product (annual, quarterly, monthly). All contractual rights and obligations will remain with the *Shipper* who surrenders capacity until the surrendered capacity is reallocated by *BBL Company*. Since surrendered capacity will be offered prior to OSC and in order to avoid the two processes conflicting with each other, *BBL Company* will only accept surrendered capacity until one business day before the amount publication date on *PRISMA*. A *Shipper* cannot surrender capacity and simultaneously offer the same capacity on *PRISMA* secondary.

Any unsold part of surrendered capacity for a yearly, quarterly or monthly auction will roll back to Shipper after conclusion of the respective auction.

- **Long-term Use-It-Or-Lose-It (LTUIOLI)**

The principles of LTUIOLI are that *ACM* and *Ofgem* require *BBL Company* to partially or fully withdraw systematically underutilised contracted capacity on the *Interconnection Point* by a *Shipper* where that *Shipper* has not sold or offered under reasonable conditions its unused capacity and where other *Shippers* request *Firm* or *Reverse* capacity which cannot be honoured because *BBL Company* is sold out. Contracted capacity is considered to be underutilised in particular if the *Shipper* uses less than on average 80% of its contracted capacity from 1 April until 30 September and from 1 October until 31 March with an effective contract duration of more than one year for which no proper justification could be provided. The *Shipper* shall retain its rights and obligations under the capacity contract until the capacity is reallocated by *BBL Company* and to the extent the capacity is not reallocated by *BBL Company*. *BBL Company* shall regularly provide *ACM* and *Ofgem* with all the data necessary to monitor the extent to which contracted capacities with effective contract duration of more than one year or recurring quarters covering at least two years are utilised.

*ACM* and *Ofgem* have published a so called "Vision Paper" in which they describe the procedures concerning LTUIOLI. Such procedures include that it is the responsibility of *ACM and/or Ofgem* (and not of *BBL Company*) to decide which capacity from which *Shipper* has to be withdrawn and such regulators will instruct *BBL Company* to accomplish this.