ACCESS CODE FOR TRANSMISSION

Attachment B:

Subscription & Allocation of Services

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1 Definitions

Unless the context requires otherwise, the definitions set out in the Attachment 3 of the STA apply to this Attachment B. Capitalized words and expressions used in this Attachment B which are not defined in the Attachment 3 of the STA shall have the following meaning:

"Activation Window for Calendar Day Regime": window for asking Calendar Day Regime for an End User Domestic Exit Point, in accordance with the provisions contained in this Attachment B.

"Allocation Agreement" shall mean the agreement between the End User and the Grid User(s) active on the considered Domestic Exit Point, which sets out the Gas Allocation Rule for the considered Domestic Exit Point.

"AMR" or "Automatic Meter Reading" shall mean the Customer Segment consisting of telemetered Final Customers connected to the distribution grid.

"$BUJMV_{cs,g,m,ARS}$" or "Bottom-Up January Metering Value" is calculated by adding the Bottom-Up January Metering Values for Customers Segment *cs*, for grid user *g*, for month *m*, and per ARS. The Bottom-Up January Metering Value is provided by the DSO.

"Calendar Day Regime" shall mean the optional regime that allows Grid Users to subscribe capacities on a calendar day basis instead of the default Gas Day basis.

"CAM NC" or "Network code on capacity allocation mechanisms in gas transmission systems" refers to ~~c~~Commission R~~r~~egulation (EU) No 984/2013 to be amended in March 2017.

-**"Customer Segment**" or **"cs"** shall mean the segment of the Final Customer at the Distribution Network, being for the time being S30, S31, S32~~ or,~~ S41, AMR, EAV, SMR3, RMV and EMV.

-**"$DC_{d,y}$"** or **"Distribution Capacity**" shall mean estimated daily offtake at the Distribution Domestic Exit Points in case of a daily equivalent temperature of -11°C for a considered Gas Year *y*, expressed in kWh/day.

"$DC_{d,y,cs}$" or **"Distribution Capacity**" shall mean estimated daily offtake for a specific Customer Segment *cs* of the Distribution Domestic Exit Points in case of a daily equivalent temperature of -11°C for a considered Gas Year *y*, expressed in kWh/day.

"$DC_{h,y}$" or **"Distribution Capacity**" shall mean estimated peak hourly offtake at the Distribution Domestic Exit Points in case of a daily equivalent temperature of -11°C for a considered Gas Year *y*, expressed in kWh/h.

"$DC_{h,y,cs}$" or **"Distribution Capacity**" shall mean estimated peak hourly offtake for a specific Customer Segment *cs* at the Distribution Domestic Exit Points in case of a daily equivalent temperature of -11°C for a considered Gas Year *y*, expressed in kWh/h.

"$DC_{m,cs,g,ARS}$" or **"Distribution Capacity**" shall mean capacity for Month *m*, for Customer Segment *cs* for Grid User *g* at Distribution Domestic Exit Point *ARS*, expressed in kWh/h.

"$DC_{m,cs,g}$" or **"Distribution Capacity**" shall mean capacity for Month *m*, for Customer Segment *cs* for Grid User *g*, expressed in kWh/h.

"$DC_{m,cs,g,f}$" or **"Distribution Capacity**" shall mean the forecasted capacity for Month *m*, for Customer Segment *cs* for Grid User *g*, expressed in kWh/h.

"EAV" or "Estimated Annual Volume" shall mean the Customer Segment with manual (non-smart metered) registration of approximate yearly volumes.

"EMV" or "Estimated Monthly Volume" shall mean the Customer Segment with manual (non-smart metered) registration of approximate monthly volumes.

"Gas Allocation Rule" shall mean the formula that allocates the measured quantity of Natural Gas to the Grid User(s) active on the considered Domestic Exit Point.

"Gas Day Regime" shall mean the default regime that allows Grid Users to subscribe capacities on a Gas Day basis.

"Growth Factor" or **"GF_y"** shall mean the estimated yearly growth in offtakes of Natural Gas at the Distribution Network.

"GF_y" or **"Growth Factor"** shall mean the estimated yearly growth in offtakes of Natural Gas at the Distribution Network.

"$GRF_{ARS,h}$" or "GOS Residu Factor"– hourly value per ARS; factor calculated by the DGO that has to be applied to the allocations resulting from the SLP process in order to allocate fully the energy measurement at the relevant Distribution Domestic Exit Point.

"$IEF_{AMR,y}$" or "Indicative Estimation Factor" shall mean the yearly indicative estimation factor for Customer Segment AMR, calculated for Gas Year *y* according to section 3.6.1.2.3.1.

"$IEF_{EAV,y}$" or "Indicative Estimation Factor" shall mean the yearly indicative estimation factor for Customer Segment EAV, calculated for Gas Year *y* according to section 3.6.1.2.3.2.

"$IEF_{MRC,y}$" or "Indicative Estimation Factor" shall mean the yearly indicative estimation factor for Monthly Registered Customers MRC, calculated for Gas Year *y* according to section 3.6.1.2.3.3.

"$IEF_{S30,y}$" or "Indicative Estimation Factor" shall mean the yearly indicative estimation factor for Customer Segment S30, calculated Gas Year *y* according to section 3.6.1.1.4.1 ~~3.7.1.4.1.~~

"$IEF_{S31,y}$" or "Indicative Estimation Factor" shall mean the yearly indicative estimation factor for Customer Segment S31, calculated for Gas Year *y* according to section 3.6.1.1.4.3~~3.7.1.4.2.~~

"$IEF_{S32,m}$" or "Indicative Estimation Factor" shall mean the monthly indicative estimation factor for Customer Segment S32, calculated for Gas Year *y* according to section ~~3.7.1.4.2~~ 3.6.1.1.4.2.

"$IEF_{S41,y}$" or "Indicative Estimation Factor" shall mean the yearly indicative estimation factor for Customer Segment S41, calculated for Gas Year *y* according to section ~~3.7.1.4.2~~ 3.6.1.1.4.3.

"$KCF_{cs,h}$" or "Climate Correction Factor" hourly value valid per Customer Segment; factor that has to be applied to the allocations resulting from the SLP process in order to take the real temperature into account.

"Monthly Registered Customers" or **"MRC"** consists of the SMR3, RMV and EMV Customer Segments. These Customer Segments are grouped for the allocation of Transmission Services.

"$PMV_{m,fc,AMR}$" or **"Peak Metering Value"** shall mean the maximum hourly value for the last 12 months before and including Month *m* for Final Customer *fc* of Customer Segment *AMR*.

"$PMV_{m,fc,S30}$" or **"Peak Metering Value"** shall mean hourly value for Month *m* for Final Customer *fc* of Customer Segment *S30*.

"PRISMA" is a joint capacity booking platform developed in the framework of the cooperation with other European TSO's.

"PRISMA GTC's" shall mean the General Terms and Conditions of PRISMA, available on the PRISMA website www.prisma-capacity.eu

"Pseudo Monthly Registered Customers" or **"PMRC"** consists of the monthly registered customers in the S31, S32 and S42 Customer Segments. These Customer Segments are grouped for the allocation of Transmission Services under the transitory measure.

"$Q_{fc,cs}$" or "Yearly Standard Energy Offtake" shall mean the standard energy offtake of a given Final Customer *fc* belonging to a given Customer Segment *cs*.

"RMV" or "Real Monthly Volume" shall mean the Customer Segment with registration of precise monthly volumes (from 01/m/y 06h00 till 01/m+1/y 06h00) via smart meter through communication of data every month.

"Service Allocation Rule" shall mean the rules for processing of Service Requests by the TSO.

"Service Confirmation" shall mean the confirmation of the availability and the pricing of the requested Transmission Service by the TSO towards the Grid User.

"Service Request" or "Transmission Service Request" shall mean a request for subscription of Transmission Services, submitted by a Grid User towards the TSO.

"$SYC_{fc,cs}$" or "Standard Yearly Consumption" shall mean the standard energy offtake of a given Final Customer belonging to a given Customer Segment.

"$SLP_{cs,h}$" or "Standard Load Profile" - hourly value per Customer Segment; as calculated by the SLP algorithm from the calendar parameters, as published yearly by Synergrid.

"SMR3" or "Smart Meter Regime 3" shall mean the Customer Segment with registration of hourly volumes via smart meter through communication of data every month.

"Specific Conditions of a Subscription Window" shall mean the specific terms and conditions that apply to a particular Subscription Window.

"Subscribed Transmission Service" shall mean a Transmission Service that is subscribed by a Grid User.

"Subscription Window" shall mean window for asking services in accordance with the provisions of this Annex B and the "terms and conditions" of such a specific window.

"$XEA'_{h,cs,g}$" or **"Exit Energy Allocation"** shall mean hourly value for a Customer Segment *cs* for all Final Customers of Grid User *g*; expressed in kWh.

"$XEA'_{h,cs,g,ARS}$" or **"Exit Energy Allocation"** shall mean hourly value for a Customer Segment *cs* for a Distribution Domestic Exit Point *ARS* for all Final Customers of Grid User *g*; expressed in kWh.

"$XEM'_{h,fc,AMR}$" or **"Exit Energy Metering"** - hourly value, per final customer *fc* and per AMR; expressed in kWh; offtake per hour measured by telemetered installations.

"$XEM'_{h,fc,S30}$" or **"Exit Energy Metering"** shall have the meaning as defined in Access Code for Transmission (ACT – Attachment A).

2 General

2.1 Registration as a Grid User

By entering in a Standard Transmission Agreement with the TSO, a party becomes a Grid User and can subscribe to Transmission Services by the TSO and participate to the Secondary Market.

A party (hereinafter called "the applicant") that wants to enter in a Standard Transmission Agreement with the TSO provides the TSO with the following information:

- The detailed identity of the applicant;
- In case the application is filed by a trustee, a proof of the mandate.

In case the information provided by the applicant is incomplete, the TSO informs the applicant within five working days after receipt of the incomplete application. The applicant is invited to complete the application.

In case the application is complete, the TSO sends the Standard Transmission Agreement for signature to the applicant within five working days after receipt of such application.

The applicant returns the signed Standard Transmission Agreement to the TSO within ten working days. As of receipt of the signed Standard Transmission Agreement, the applicant is considered as a Grid User.

If within ten working days no signed Standard Transmission Agreement was returned to the TSO, the application is cancelled.

2.2 Registration for PRISMA and the Electronic Booking System

Any Grid User who wants to send Service Requests through PRISMA or through the Electronic Booking System (hereafter EBS), is responsible for complying with the access requirements (e.g. install the required software), as set out in the PRISMA GTC's and in the Electronic Data Platform (ACT – Attachment H).

In order to be able to subscribe Services on PRISMA, the Grid User shall:

- accept the PRISMA GTC's with the operator of PRISMA. These are available on PRISMA website www.prisma-capacity.eu and are attached to this Attachment;
- have a valid Standard Transmission Agreement in force with the TSO.

In order to be able to subscribe Services on EBS, the Grid User shall:

- have a valid Standard Transmission Agreement in force with the TSO.
- appoint at least a Single Point of Contact (SPOC) as described in Attachment H – EDP.

3 Primary Market

3.1 Subscription of Services

All Transmission Services offered on PRISMA can only to be requested by Grid User via PRISMA, as of 1 November 2015.

All other available Transmission Services can be subscribed by Grid User directly via the TSO by the mean of a Service Request either via the Electronic Booking System (see Attachment H) or in written (letter, fax, or e-mail), using a Service Request Form (see Attachment G. – Forms).

Transmission Services are offered as follow:

SERVICES		Subscription & Allocation
On Interconnection Points	Alveringem[1]	PRISMA
	Blaregnies Segeo (together with Blaregnies Troll)[1]	PRISMA
	Blaregnies Troll[1]	PRISMA
	Blaregnies L	PRISMA
	Eynatten 1	PRISMA
	Eynatten 2	PRISMA
	Hilvarenbeek L	PRISMA
	IZT	PRISMA
	's Gravenvoeren	PRISMA
	VIP FR-BE[1]	PRISMA
	Zandvliet H	PRISMA
	Zeebrugge ~~Beach~~	PRISMA or EBS or written[2] or implicit[3]
	Zelzate 1	PRISMA
	Zelzate 2	EBS or written
	ZPT	EBS or written
	Zeebrugge LNG Terminal	EBS or written
	Dunkirk LNG Terminal	EBS or written
	Quality conversion H→L	Written only
	Quality conversion L→H	EBS[4] or written
	Loenhout	Implicit
Exit Service for End Users Domestic Exit Point		EBS or written
Exit Service for Distribution Domestic Exit Point		Implicit
On Other Services	OCUC and Wheeling	Written only
	Zee Platform	Written only
	Cross Border Delivery Service	Written only
	Capacity Pooling[5]	Written only
	~~Hub~~ ZTP Trading Services	Written only
	Imbalance Pooling Service[6]	Written only
	Capacity Conversion Service[7]	Written only

[1] Alveringem, Blaregnies Segeo and Blaregnies Troll can only be booked until ~~the 1th of~~1 October 2017 (date subject to pre notice of 8 weeks). From this date onwards, the aggregated capacities will be made available on the new "virtual" Interconnection Point VIP FR-BE.~~1~~ VIP FR-BE is only a temporary name for the virtual Interconnection Point between ZTP and PEG-N.

[2] The Entry and Exit Transmission Services from and towards Zeebrugge ~~Beach~~ will be offered on PRISMA for Yearly, Quarterly and Monthly Auctions, but not for Daily or Within-day Auctions. After termination of the Monthly Auctions on PRISMA, Transmission Services from and towards Zeebrugge ~~Beach~~ can be subscribed on EBS as described in section **Error! Reference source not found.**~~3.5~~.

[3] Implicit allocation of Transmission Services at Zeebrugge in the framework of the Zeebrugge Imbalance Transfer Service

[4] Outside subscription window

[5] ~~See ACT – Attachment G: Forms for the Capacity Pooling Agreement~~

[6] ~~See ACT – Attachment G: Form for the Imbalance Pooling Service~~

[7] ~~See ACT – Attachment G: Form for the Capacity Conversion Service~~

In the following sections, the Subscription and Allocation of Services is described

- Section 3.3~~3.3~~ concerns the Services subscribed via Prisma
- Section 3.4 concerns the Services subscribed directly ~~by~~ with the TSO via EBS
- Section 3.5 concerns the Services subscribed directly ~~by~~ with the TSO in written
- Section 3.6 concerns the implicit Allocation of Services by the TSO

In case of ~~capacity~~ allocation of Transmission Services ~~following~~ relating to a new investment, an open season (Article 5 of the Code of Conduct) or an incremental process (CAM NC) may be ~~organized (Article 5 of the Code of Conduct)~~, according to the procedures described in section 3.7.

3.2 Rate Types

The following Rate Types are attributed as follows:

- For an Entry Service at an Interconnection Point with a Service Period which is a multiple of 12 consecutive calendar months, the Yearly Rate Type is attributed for the Service Period;[8]
- For an Entry Service at an Interconnection Point with a Service Period which is less than 12 consecutive calendar months, the Seasonal Rate Type is attributed for the Service Period;
- For an Entry Service at an Interconnection Point with a Service Period which is longer than a multiple of 12 consecutive calendar months, the Transmission Service is split up by the Transmission System Operator into[1]:
  i. a Transmission Service with a Yearly Rate Type with a duration of a multiple 12 consecutive calendar months;
  ii. a Transmission Service with a Seasonal Rate Type, for the remaining Service Period;
- For an Exit Service at an Interconnection Point with any Service Period, the Yearly Rate Type is attributed.
- For an Exit Service at an End User Domestic Exit Point with a requested Service Period which is a multiple of 12 consecutive calendar months, the Yearly Rate Type is attributed for the confirmed Service Period unless the Fix/Flex Rate Type has been subscribed as described in section 3.5.2.7~~3.4.2.7~~;
- For an Exit Service at an End User Domestic Exit Point with a requested Service Period which is between 1 and 12 calendar month, the Seasonal Rate Type is attributed for the confirmed Service Period;

[8] Entry Services that are subject to a Wheeling Service or an Operational Capacity Usage Commitment (as set out in Attachment A) always have the Yearly Rate Type attributed. For Direct Line services, the same rules apply as for Exit Services at an End User Domestic Exit Point.

- For an Exit Service at an End User Domestic Exit Point with a requested Service Period which is less than one calendar month[9], the Short Term Rate Type is attributed for the confirmed Service Period;
- For an Exit Service at an End User Domestic Exit Point with a Service Period which is longer than a multiple of 12 consecutive calendar months, the Requested Transmission Service is split up by the Transmission System Operator into:
  i. a Transmission Service with a Yearly Rate Type with a duration of a multiple of 12 consecutive calendar months;
  ii. a Transmission Service with a Seasonal Rate Type with a duration of the remaining multiple of calendar months;
- For Services towards the Distribution Network that are allocated by the TSO in accordance with section 3.6.1~~3.7.1~~, the Rate Type is always "Yearly".

If the capacity subscription at the Domestic Exit Point is less than 12 consecutive calendar months due to start-up or commissioning of the facilities connected the Transmission Grid (Start-Up and Commissioning), the Yearly Rate Type will apply for a maximum of 6 months and only when capacity requirements are not on regular basis.

Capacity Transmission Services	Service Period	Rate Type	MTSR
Entry Transmission Services	>= 1 year (*)	Yearly	$MTSR_{d,e,ct,y,IP}$
	1 month>=x<1 year (*)	Seasonal	$MTSR_{d,e,ct,s,IP}$
	< 1 month (*)		
Exit Transmission Services on Interconnection Points	All Service Periods (*)	Yearly	$MTSR_{d,x,ct,y,IP}$
Exit Transmission Services on End User Domestic Exit Points	>= 1 year	Yearly	$MTSR_{d,x,ct,y,XP}$
		Fix/Flex (**)	$MTSR_{d,x,ct,ff,XP}$
	1 month(***) >=x<1 year	Seasonal	$MTSR_{d,x,ct,s,XP}$
	< 1 month	Short Term	$MTSR_{d,x,ct,st,XP}$
Exit Transmission Services on Distribution Domestic Exit Points	All Service Periods	Yearly	$MTSR_{d,x,ct,y,XP}$

- (*)The Service Periods for Transmission Services on Interconnection Points subscribed through PRISMA are defined by default as annual, quarterly, monthly, daily and within-day.
- (**) The Fix/Flex Rate Type can only be attributed for capacity subscriptions of 12 consecutive months from 1 January until and including 31 December of the same year.

[9] For example: the requested Service Period of a Transmission Service with 14/m/yy as Start Date and 13/m+1/yy as End Date is considered as one calendar month.

- (***) The Service Period of Transmission Services with start date 14/mm/yy and 13/mm+1/yy as end date are considered as 1 calendar month.
- Note that for capacities allocated by the TSO (through implicit allocation), as is the case for Loenhout or for Distribution Domestic Exit Points, the Rate Type is always Yearly.

3.3 Subscription and Allocation of Services via PRISMA

3.3.1 General

Entry and Exit Services at Interconnection Points which can only be subscribed via PRISMA, as detailed in section 4.1, will be offered and subscribed in the form of bundled products with the relevant Adjacent Transmission System Operators, as long as the capacities are made available by the Adjacent Transmission System Operator. Remaining available capacity at the Interconnection Points will be offered on PRISMA as unbundled product, whereby the same rules are applicable as for the bundled products.

The Transmission Services are offered on PRISMA according to a calendar which is determined annually and published on ENTSOG website and reflected on PRISMA and on Fluxys Belgium websites as well.

The products, bundled or unbundled, are offered on PRISMA following standardized Service Periods,

- On yearly basis, an auction for Gas Year products will be ~~auctioned~~ organised ~~and this for~~and ~~the~~ the upcoming 15 Gas Years will be offered.
- On quarterly basis, quarterly products will be auctioned and ~~this for~~ the upcoming Gas Quarters (starting on the 1st of October, 1st of January, 1st of April or the 1st of July respectively) of the Gas Year will be offered.
- ~~On yearly basis an auction for quarterly products will be auctioned and this for the upcoming 4 Gas Quarter (starting on the 1st of October, 1st of January, 1st of April or the 1st of July respectively).~~
- On monthly basis an auction for the following Gas Month will be ~~auctioned~~ organized (from the 1st Gas Day to the last Gas Day of any calendar month).
- On daily basis the next Gas Day will be auctioned
- On hourly basis ~~the~~ within-day products will be auctioned - ~~,~~ the services start within day and end at the end of the Gas Day.

In case of all Firm Capacity is subscribed during an Auction, a new subscription for Interruptible Services for the same duration will be organised after the closure of the Firm Auctions, according to the European-wide agreed calendar published by ENTSOG

Transmission Services offered on PRISMA by the TSO are allocated via Auctions as described in the PRISMA GTC's (available on the PRISMA website www.prisma-capacity.eu). The amount of capacities offered is published at www.prisma-capacity.eu before the beginning of each Auction.

An amount of 20 % of the technical capacity at each Interconnection Point shall be set aside and offered subject to the following provisions:

- an amount equal to 10 % of the technical capacity at each Interconnection Point shall be offered no earlier than in the yearly capacity Auction during the fifth Gas Year preceding the start of the relevant Gas Year; and
- a further amount equal to 10 % of the technical capacity at each Interconnection Point shall first be offered no earlier than the quarterly capacity Auction during the Gas Year preceding the start of the relevant Gas Year.

For the auctioning of yearly, quarterly and monthly Services, an ascending clock Auction algorithm is applied. For the auctioning of daily and within-day Services, a uniform price Auction algorithm is applied (for details, see PRISMA GTC's)

In case PRISMA is not available (planned or unplanned unavailability of PRISMA), the TSO keeps the possibility to offer the available capacity on the Electronic Booking System or in written form as the case may be and the Grid User has the right to send its Service Request directly to the TSO, using the appropriate Form (see ACT, Attachment G – Forms).

3.3.2 Auction Premium charged by TSO

For bundled Transmission Services, in case the Auction results in an Auction Premium, the Auction Premium will be charged by TSO, in accordance with Attachment A of the Access Code for Transmission. The split factor of the premium between the TSO and the Adjacent TSO is described in the PRISMA GTC's. This percentage is subject to the agreement between TSO and the concerned adjacent Transmission System Operator and to the approval by the respective concerned regulatory authorities.

For unbundled Transmission Services, in case the Auction results in an Auction Premium, the Auction Premium will be charged by TSO, in accordance with Attachment A of the Access Code for Transmission.

3.3.3 Service Confirmation

In case the Capacity Service was allocated via PRISMA, the Service Confirmation is sent by the TSO once the results are communicated to him, and the TSO registers the Service as a Subscribed Transmission Service. No further signature is required.

3.4 Subscription and Allocation of Services via EBS

In line with the table of section 3.1, this section is applicable to all Services on Interconnection Points which are not exclusively offered on PRISMA ~~and~~ to End User Domestic Exit Points, and to Quality Conversion Services other than during a subscription window.

In case the Service Request is complete, the Service Request is considered as binding to the Grid User.

The response times to the Service Request via EBS are reduced to near real-time if the requested Services are available with the TSO as requested. Furthermore, for the Domestic Exit Points the near real-time response requires that no change to the

Allocation Agreement is necessary for the capacity to be allocated towards the Grid User.

The Service Request via EBS is possible until midnight before the Start Date of the Service on the following Gas Day. The delay for processing the Service Request and the Service Confirmation are dependent on the process and communication systems.

It is furthermore possible to request within-day capacity services exclusively for Zeebrugge ~~Beach~~ Interconnection Point, and according to the following conditions:

- For a given Gas Day, it will be possible for Grid Users to request and subscribe (subject to the confirmation via EBS of the availability of the capacity) a capacity product starting at the earliest, on the first Gas Hour of the considered Gas Day and at the latest on the last Gas Hour of the considered Gas Day. The product will always be ending at the end of the considered Gas Day.
- The start hour will be calculated automatically by the system based on the contractual timestamp, taking a fullhour+2 lead-time
- For the avoidance of doubt, neither hour blocks, nor combinations of days and hours are possible.
- This implies that a daily product (one full gas day) can be subscribed until 4:00 AM local time the day before.

No further signature is required, unless specific information to be communicated to the Grid User

The Confirmation of Services will be confirmed in written in case that the Service Request is not fully available. Then the delays for Service Confirmation are applicable, as described in section 3.5.1.3~~3.4.1.3~~ for Interconnection Points and in section 3.5.2.3~~3.4.2.3~~ for Domestic Exit Points.

In case that the Service Request also needs the signature of the Allocation Agreement for the Domestic Exit Point, then the Grid User will need to follow the procedure as described in 3.5.2.4~~3.4.2.4~~

3.5 Subscription and Allocation of Services via written form

In line with the table of section 3.1, this section is applicable to all Services on Interconnection Points which are not offered on PRISMA, to End User Domestic Exit Points[10], and to other Services.

3.5.1 Services at Interconnection Points

3.5.1.1 Service Request

A Grid User can send a Service Request in written (letter, fax, or e-mail), using a Transmission Service Request form (see Attachment G – Forms).

[10] The Allocation Agreement for an End user Domestic Exit Point is handled through EBS unless otherwise requested by the End User.

In case the Service Request is incomplete the Grid User is invited to complete the Service Request. The TSO informs the Grid User:

- within 2 working days after receipt of the Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Service Request, in case the requested Start Date is later than within 5 working days.

If complete, the Service Request is considered as binding to the Grid User.

3.5.1.2 Service Allocation Rule

As long as Firm and Backhaul Transmission Services are available at the Interconnection Points, the requested Transmission Services are allocated as Firm or Backhaul Transmission Services, in the order as they have been requested.

As set out in Congestion Management (ACT – Attachment E), Interruptible Transmission Services can also be allocated to the requested Transmission Services as a proactive congestion management procedure.

If and when offered on the considered Interconnection Point, Interruptible Transmission Services are ~~commercialized and~~ allocated in the order as they have been ~~subscribed~~requested.

3.5.1.3 Service Confirmation

If the Service Request is complete and taking into account the availability of the Requested Service and the Service Allocation Rule detailed in section 3.5.1.2~~3.4.1.2~~ the Transmission System Operator sends the Service Confirmation:

- within 2 working days after receipt of the complete Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the complete Service Request, in case the requested Start Date is later than within 5 working days.

The Service Confirmation contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The confirmed Transmission Service with its characteristics;
- The confirmed start date and Service Period;
- The confirmed quantity of the Transmission Service;
- The Interconnection Point;
- The Rate Type;
- The Regulated Tariff applicable at the time of the Service Confirmation.

As the Service Request was sent in written, the Service Confirmation is also sent in written, using a Transmission Service Confirmation form (see. Attachment G– Forms) and has to be signed by the Grid User within the timing as set out in the Code of Conduct.

3.5.1.4 Service Subscription

Service Requests sent in written, will be registered by the TSO as a Subscribed Transmission Service after having received the Transmission Service Confirmation form signed by the Grid User:

- within 2 working days after receipt of the Confirmation Form, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Confirmation Form, in case the requested Start Date is later than within 5 working days.

In case the Grid User did not return the signed Service Confirmation within the abovementioned timing, the Service Request is cancelled. In case the Service was already started, all related Fees remain due until such cancellation.

3.5.2 Services at End User Domestic Exit Points

3.5.2.1 Service Request

A Grid User can send a Service Request, in written (letter, fax, or e-mail), using a Transmission Service Request form (see Attachment G – Forms).

In case the Service Request is incomplete (see Attachment G - Forms) , the Grid User is invited to complete the Service Request. The TSO informs the Grid User:

- within 2 working days after receipt of the Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Service Request, in case the requested Start Date is later than within 5 working days.

If complete, the Service Request is considered as binding to the Grid User.

3.5.2.2 Service Allocation Rule

Transmission Services at End User Domestic Exit Points are allocated in the order as they have been requested, on the condition that such requested Transmission Services are available, and taking into account the conditions as set out in Attachment E.

In case more capacity is requested than available at the End User Domestic Exit Point, the measures as set out in ACT- -Attachment E are taken.

3.5.2.3 Service Confirmation

If Service Request was complete, and taking into account the availability of the Requested Service and the Service Allocation Rule detailed in section 3.5.2.2~~3.4.2.2~~., the TSO sends the Service Confirmation:

- within 2 working days after receipt of the complete Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the complete Service Request, in case the requested Start Date is later than within 5 working days.

The Service Confirmation contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The confirmed Transmission Service with its characteristics;
- The confirmed Start Date and Service Period;
- The confirmed quantity of the Transmission Service;
- The Domestic Exit Point;
- The Rate Type;
- The Regulated Tariff applicable at the time of the Service Confirmation.

As the Service Request was sent in written, the Service Confirmation is also sent in written, using a Transmission Service Confirmation form (see. Attachment G– Forms) and has to be signed by the Grid User within the timing as set out in the Code of Conduct.

3.5.2.4 Allocation Agreement

The Transmission System Operator sends through the EBS an Allocation Agreement (see. Attachment G. – Forms) with the proposed Gas Allocation Rule to the End User of the End User Domestic Exit Point and to the involved Grid User(s) for signature through the EBS. Upon request of the End User, this Allocation Agreement document can be made anonymous when sent to multiple Grid Users, with the exception of the Allocation Agreement relating to Capacity Pooling Service. Upon request of the Grid User or End User, the Allocation Agreement can still be published on EBS. The Allocation Agreements signed by all involved parties are published on the EBS unless made anonymous.

In case the Allocation Agreement is not signed by End User and/or (one of) the involved Grid User(s) before the start date of the subscribed Transmission Service, the TSO contacts the End User. The provisional allocations (XEA_h) for the concerned End User Domestic Exit Point will be performed as indicated by the End User, until a signed Allocation Agreement is received by the TSO.

The TSO may in no case be held liable for the consequences of a non-signed Allocation Agreement. Grid User(s) having subscribed Transmission Services at an End User Domestic Exit Point, but not having signed the Allocation Agreement defends, holds harmless and indemnify the TSO from and against any demand or claim regarding the provisional allocations of the End User or of the other Grid User(s) involved at such End User Domestic Exit Point.

In case the Grid User wants to participate into a Capacity Pooling Agreement together with one or more other Grid User(s) at a Domestic Exit Point, the involved Grid Users shall sign a specific Allocation Agreement: a Capacity Pooling Agreement, using the Capacity Pooling Agreement form as set out in Forms (ACT – Attachment G).

3.5.2.5 Service Subscription

For Service Requests sent in written, the TSO registers the Service as a Subscribed Transmission Service after having received the Transmission Service Confirmation form signed by the Grid User:

- within 2 working days after receipt of the Confirmation Form, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Confirmation Form, in case the requested Start Date is later than within 5 working days.

In case the Grid User did not return the signed Service Confirmation within the abovementioned timing, the Service Request is cancelled. In case the Service was already started, all related Fees remain due until such cancellation.

3.5.2.6 Link with Connection Agreement of considered End User

In case the Connection Agreement between the considered End User and the TSO is terminated, the Service Confirmation Form of the Grid User at the considered End User Domestic Exit Point shall be adjusted accordingly.

3.5.2.7 Subscription Window for Fix/Flex Rate Type

The Fix/Flex Rate Type can only be requested for a given End User Domestic Exit Point, for a whole calendar year, during a Subscription Window. This Subscription Window for Fix/Flex Rate Type will be organised on an annual basis and by default in the first weeks of December of the preceding year. All Grid Users will be informed in advance on the scheduled Subscription Window for Fix/Flex Rate Type.

During such Subscription Window for Fix/Flex Rate Type, a Grid User can send a Request in written (letter, fax, or e-mail) using a specific Transmission Service Request form for subscribing Services at End User Domestic Exit Points on which the Fix/Flex Rate Type can be selected (see Attachment G – Forms). This Transmission Service Request only allows for subscribing for a whole calendar year. .

In case this Service Request for a given End User Domestic Exit Point *XP* is complete, the previously subscribed Transmission Services for the applicable calendar year will be cancelled and replaced by the newly requested quantities for that calendar year. In case the previously subscribed Transmission Services for the applicable calendar year would be higher than the newly subscribed capacity, the difference will be invoiced at 100% of the applicable Regulated Tariff as a termination indemnity.

The Fix/Flex Rate Type:

- can only be attributed if all Grid Users active on the same End User Domestic Exit Point *XP* request the Fix/Flex Rate Type for the considered calendar year;
- cannot be combined with other Rate Types on the same End User Domestic Exit Point *XP*;
- can only be attributed on Transmission Services on End User Domestic Exit Points of the Firm Capacity Type;
- cannot be attributed if and for as long as the connection of the End User Domestic Exit Point is still covered by a bank guaranty on first request ("Bankgarantie op eerste verzoek"), as described in Attachment 8 of the Connection Agreement;
- cannot be attributed to Transmission Services on End User Domestic Exit Points outside the Subscription Window for Fix/Flex Rate Type.

In case the Fix/Flex Rate Type is attributed at a given End User Domestic Exit Point, no additional capacity can be subscribed at that End User Domestic Exit Point for the considered calendar year after the Subscription Window for Fix/Flex Rate Type.

3.5.2.8 Activation window for Calendar Day Regime

The Calendar Day Regime can only be requested for a given End User Domestic Exit Point, for a whole calendar year, during a pre-defined window of time. This activation window for Calendar Day Regime will be organised on an annual basis and by default in November of the preceding year. All Grid Users will be informed in advance on the scheduled activation window for Calendar Day Regime.

During such activation window for Calendar Day Regime, a Grid User can send a Request in written (letter, fax, or e-mail) using a specific Transmission Service Request form (see Attachment G – Forms) and request the Calendar Day Regime.

In case a complete Service Request for Calendar Day Regime is received for a given End User Domestic Exit Point *XP*, existing subscribed Transmission Services for the applicable calendar year will switch to Calendar Day Regime.

The Calendar Day Regime:

- can only be attributed if all Grid Users active on the same End User Domestic Exit Point *XP* request the Calendar Day Regime for the considered calendar year;
- cannot be combined with the standard Gas Day regime on the same End User Domestic Exit Point *XP* for the same calendar year;
- cannot be combined with the Fix/Flex Rate Type on an End User Domestic Exit Point;
- cannot be attributed to Transmission Services on End User Domestic Exit Points outside the activation window for Calendar Day Regime.

By default the Gas Day regime remains in place in case no request for the End User Domestic Exit Point is received.

For the avoidance of doubt, when the switch is made between Gas Day and Calendar Day Regime or vice versa, the overlap in Gas Day (31/12/Y) and calendar day (01/01/Y+1) will not give access to double the capacity nor will it lead to a double capacity fee.

3.5.3 Wheeling and Operational Capacity Usage Commitment (OCUC)

3.5.3.1 Service Request

The TSO offers all Grid Users having Entry and Exit Services eligible, as provided for in ACT - Attachment A, for Wheeling or Operational Capacity Usage Commitments the possibility to convert a Wheeling or an Operational Capacity Usage Commitment with the TSO, under following restrictive conditions:

- Only yearly, quarterly and monthly Entry and Exit Services can be converted[11]
- The Grid User has a period of 1 week, after the allocation of the capacity, to send in his request to convert the Entry and Exit Services into a Wheeling or an Operational Commitment Usage Capacity (as provided for in Attachment G – Forms). Both Services must be newly acquired and equal in quantity. The period remains identical as initially contracted.

The quantities, Interconnection Points, the duration and the tariff of the Wheeling or Operational Capacity Usage Commitments are indicated in the Wheeling or Operational Capacity Usage Commitment form, signed by Grid User and TSO (Attachment G – Forms).

In case the Service Request is incomplete, the Grid User is invited to complete the Service Request. The TSO informs the Grid User:

- within 2 working days after receipt of the Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Service Request, in case the requested Start Date is later than within 5 working days.

3.5.3.2 Service Confirmation

If case the Service Request is complete, the TSO sends the Service Confirmation:

- within 2 working days after receipt of the complete Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the complete Service Request, in case the requested Start Date is later than within 5 working days.

The Wheeling or OCUC Service Confirmation contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The Interconnection Points;
- The Regulated Tariff applicable at the time of the Service Confirmation.

The Service Confirmation is sent in written, and has to be signed by the Grid User within the timing as set out in the Code of Conduct.

3.5.3.3 Service Subscription

The TSO registers the Wheeling or OCUC as a Service after having received the Wheeling or OCUC Service Confirmation form signed by the Grid User:

- within 2 working days after receipt of the Confirmation Form, in case the requested Start Date is within 5 working days or less;

[11] Except for Dunkirk LNG where OCUC are offered associated with a Cross Border Delivery Service for the same Period Service which can be shorter than for monthly capacities.

- within 5 working days after receipt of the Confirmation Form, in case the requested Start Date is later than within 5 working days.

In case the Grid User did not return the signed Service Confirmation within the abovementioned timing, the Service Request is cancelled. In case the Service was already started, all related Fees remain due until such cancellation.

3.5.4 Quality Conversion H→L

3.5.4.1 Service Request

A Grid User can send a Quality Conversion Request in written (letter, fax, or e-mail) using a Transmission Service Request form (see Attachment G – Forms).

A Service Request for Quality Conversion Services contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The requested Start Date;
- The requested Quality Conversion Service;
- In case of the Peak Load Quality Conversion Service, the requested quantity of standard bundled units of Peak Load and the requested quantity in case of the Base and Seasonal Load Quality Conversion Service.

In case the Service Request is incomplete, the Grid User is invited to complete the Service Request. The TSO informs the Grid User:

- within 2 working days after receipt of the Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Service Request, in case the requested Start Date is later than within 5 working days.

3.5.4.2 Service Allocation Rule

On an annual rolling basis, a Subscription Window is organized with a period starting on 1/10/Y. The Peak Load services are offered on a yearly basis or a multiyear basis (up to 5 years can be offered) with 30/9/Y+N always as end date of the period. The Base Load and Seasonal Load Quality Conversion Services are offered on a yearly basis with 30/9/Y+1 always as end date of the period. All Grid Users will be informed in advance on the scheduled yearly Subscription Window on the quantities that will be made available and of the Specific Terms and Conditions of the Subscription Window. These Specific Terms and Conditions of the Subscription Window will be communicate to CREG and published on Fluxys Belgium's website.

Peak Load Quality Conversion Requests sent during the Subscription Window are allocated in proportion to the requested quantities with priority to the longest period. Since the Base Load and Seasonal Load Quality Conversion Services make use of the same physical capacities, capacities will be allocated pro rata the requested quantities of both services together.

After closing of a Subscription Window, the Quality Conversion Services that were not subscribed during the window can be subscribed on "first come first served" basis, subject to availability. This Quality Conversion Request sent after closing of the Subscription Window can have any start date (either before the 1/10/Y+1, but the end date is always 30/09/Y+1).

- Such Quality Conversion Services requested after closing of the Subscription Window are allocated in the order as they have been requested, and are subject to availability and to the required logistics (e.g. with nitrogen suppliers) which are typically arranged after the closing of the Subscription Window.
- Quality Conversion Requests for a service period later than 01/10/Y+1, sent before the Subscription Window, are not treated. For these Quality Conversion Requests, the Grid User is advised to re-submit the Quality Conversion Request during the Subscription Window.

3.5.4.3 Service Confirmation

If Service Request, received after the Subscription Window is complete, and taking into account the availability of the Requested Service and the Service Allocation Rule detailed in section 3.5.4.2~~3.6.2.2~~, the TSO sends the Service Confirmation:

- within 2 working days after receipt of the complete Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the complete Service Request, in case the requested Start Date is later than within 5 working days.

The Quality Conversion Confirmation contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The confirmed Start Date;
- The confirmed End Date;
- The confirmed Quality Conversion Service;
- The confirmed quantity of the respective Quality Conversion Service;
- The Regulated Tariff applicable at the time of the Quality Conversion Confirmation for the respective Quality Conversion Service.

3.5.4.4 Service Subscription

For Quality Conversion Requests sent in written during or outside the Subscription Window, the TSO registers the Service as a Subscribed Transmission Service after having received the Quality Conversion Confirmation form signed by the Grid User:

- within 2 working days after receipt of the Confirmation Form, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Confirmation Form, in case the requested Start Date is later than within 5 working days.

In case the Grid User did not return the signed Quality Conversion Confirmation within the abovementioned timing, the Service Request is cancelled. In case the Service was already started, all related Fees remain due until such cancellation.

3.5.5 Quality Conversion L→H

3.5.5.1 Service Request

A Grid User can send a Service Request in written (letter, fax, or e-mail), using a Transmission Service Request form (see Attachment G - Forms).

A Service Request contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The requested Start Date and Service Period;
- The requested Quantity of the Quality Conversion L->H Service;

In case the Service Request is incomplete, the Grid User is invited to complete the Service Request. The TSO informs the Grid User:

- within 2 working days after receipt of the Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Service Request, in case the requested Start Date is later than within 5 working days.

3.5.5.2 Service Allocation Rule

A Subscription Window is organized on an annual rolling basis, with a period starting on 1/10/Y. The service is offered on a yearly basis or a multiyear basis (up to 3 Gas Years can be offered) with 30/09/Y+N always as end date of the period. All Grid Users will be informed in advance on the scheduled yearly Subscription Window, on the quantities that will be made available and on the Specific Terms and Conditions of the Subscription Window. These Specific Terms and Conditions of the Subscription Window will be communicate to CREG and published on Fluxys Belgium's website. Quality Conversion Requests sent during the Subscription Window are allocated in proportion to the requested quantities with priority to the longest period.

After closing of a Subscription Window, the Quality Conversion L->H Services offered that are not subscribed during this window can be subscribed also for periods of less than one year. This Quality Conversion L->H Request sent after closing of the yearly Subscription Window can have any start date, and shall have at least a duration of one day.

- Such Quality Conversion L->H Services requested after closing of the Subscription Window are allocated in the order as they have been requested.
- Quality Conversion L->H Requests for a service period later than 30/09/Y+1, sent before the Subscription Window, are not treated. For these Quality Conversion L->H Requests, the Grid User is advised to resend the Quality Conversion Request during the Subscription Window.

3.5.5.3 Service Confirmation

If Service Request is complete, the Transmission System Operator sends the Service Confirmation within the timing as set out in the Code of Conduct, taking into account the availability of the Requested Service and the Service Allocation Rule, detailed in section 3.5.5.2~~3.6.3.2~~

The Service Confirmation contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The confirmed Start Date and Service Period;
- The confirmed quantity of the Quality Conversion L->H Service;
- The Rate Type;
- The Regulated Tariff applicable at the time of the Service Confirmation.

The Service Confirmation is sent in written, using a Transmission Service Confirmation form (see Attachment G – Forms) and has to be signed by the Grid User within the timing as set out in the Code of Conduct.

3.5.5.4 Service Subscription

The TSO registers the Service as a Subscribed Transmission Service after having received the Transmission Service Confirmation form signed by the Grid User:

- within 2 working days after receipt of the Confirmation Form, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Confirmation Form, in case the requested Start Date is later than within 5 working days.

In case the Grid User did not return the signed Service Confirmation within the abovementioned timing, the Service Request is cancelled. In case the Service was already started, all related Fees remain due until such cancellation.

3.5.6 Zee Platform

3.5.6.1 Service Request

A Grid User can send a Zee Platform Request in written (letter, fax, or e-mail) by the mean of the appropriate Service Request form (see Attachment G - Forms).

The Zee Platform Service Request specifies a Start Date but no End Date since the Zee Platform Service is subscribed for un unlimited Duration as of Start Date.

In case the Zee Platform Service Request is incomplete, the Grid User is invited to complete the Zee Platform Service Request. The TSO informs the Grid User:

- within 2 working days after receipt of the Zee Platform Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Zee Platform Service Request, in case the requested Start Date is later than within 5 working days.

3.5.6.2 Service allocation rule

Zee Platform Requests are allocated in the order as they have been requested, on the conditions as set out in Attachment A.

3.5.6.3 Service Confirmation

If Service Request was complete, and taking into account the availability of the Requested Service and the Service Allocation Rule, detailed in section 3.5.6.2~~3.6.4.2~~, the TSO sends the Service Confirmation:

- within 2 working days after receipt of the complete Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the complete Service Request, in case the requested Start Date is later than within 5 working days.

The Zee Platform Service Confirmation contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The confirmed Start Date;
- The Zee Platform Interconnection Points;
- The Regulated Tariff applicable at the time of the Service Confirmation.

The Service Confirmation is sent in written, and has to be signed by the Grid User within the timing as set out in the Code of Conduct.

3.5.6.4 Service Subscription

The TSO registers the Zee Platform Service as a Subscribed Transmission Service after having received the Zee Platform Service Confirmation form signed by the Grid User:

- within 2 working days after receipt of the Confirmation Form, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Confirmation Form, in case the requested Start Date is later than within 5 working days.

In case the Grid User did not return the signed Service Confirmation within the abovementioned timing, the Service Request is cancelled. In case the Service was already started, all related Fees remain due until such cancellation.

3.5.7 Cross Border Delivery Service (and its associated Entry, Exit and/or OCUC Services at an Interconnection Point)

The Cross Border Delivery Service at an Interconnection Point is only offered jointly with its associated Transmission Services at the same Interconnection Point being either Entry, Exit or OCUC Services. Both Transmission Services shall have the same capacity type.

3.5.7.1 Service Request

A Grid User can send a Service Request in written (letter, fax, or e-mail) using a Transmission Service Request form (see. Attachment G. – Forms).

In case the Service Request is incomplete or incorrect, the Grid User is invited to complete the Service Request. The TSO informs the Grid User within 5 working days after receipt of the Service Request.

3.5.7.2 Service Allocation Rule

Upon receipt of a complete Service Request Form for Transmission Services, TSO allocates jointly the Cross Border Delivery Service and its associated Entry, Exit or OCUC Services at the requested Interconnection Point for as far as

- the same amount of Cross Border Capacity can be allocated to TSO on the grid of the Adjacent TSO
- the associated Entry, Exit or OCUC capacities are available on the Fluxys Belgium's grid.

The requested Transmission Services are allocated in the order as they have been requested.

3.5.7.3 Service Confirmation

If the Service Request is complete and taking into account the availability of the Requested Transmission Services (Cross Border Delivery Service together with its associated Entry, Ext or OCUC Services) as well as the Service Allocation Rule detailed in section 3.5.1.2~~3.4.1.2~~, the Transmission System Operator sends the Service Confirmation within 5 working days after receipt of the complete Service Request.

The Service Confirmation contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The confirmed Transmission Services (Cross Border Delivery Service and associated Entry, Exit or OCUC Services at the same Interconnection Point);
- The confirmed start dates and services duration;
- The confirmed quantity of Transmission Services (Cross Border Delivery Service and its associated Entry, Exit or OCUC Services);
- The Interconnection Point;

The Service Confirmation is sent in written, using a Transmission Service confirmation form (see. Attachment G – Forms) and has to be signed by the Grid User within the timing as set out in the Code of Conduct.

3.5.7.4 Service Subscription

The TSO registers the Cross Border Delivery Service and the associated Entry, Exit or OCUC Services after having received the Service Confirmation form signed by the Grid User within 5 working days after receipt of the Confirmation form.

In case the Grid User did not return the signed Service Confirmation within the abovementioned timing, the Service Request is cancelled. In case the Service was already started, all related Fees remain due until such cancellation.

3.5.8 Capacity Pooling Services

A Grid User can send a Capacity Pooling Request in written (letter, fax, or e-mail) by the mean of the appropriate Service Request form (see Attachment G - Forms).

In case the Capacity Pooling Service Request is incomplete, the Grid User is invited to complete the Capacity Pooling Service Request. The TSO informs the Grid User:

- within 2 working days after receipt of the Capacity Pooling Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Capacity Pooling Service Request, in case the requested Start Date is later than within 5 working days.

The Capacity Pooling Agreement contains only the specific clauses of the agreement (framework agreement between the parties). The different data on the End User Domestic Exit Point, the different roles of Network Users in the Capacity Pooling Service (Grid User designated as priority or the Grid User responsible for the capacity), the Start Date of the Service and Service Period of the Capacity Pooling Service shall be determined in the different Allocation Agreements, as described in Appendix 1 of the Capacity Pooling Agreement (see Attachment G - Forms).

Requests for the Capacity Pooling Service are allocated as requested, under the conditions provided in Annex 1 of the Capacity Pooling Agreement.

3.5.9 ~~Hub~~ZTP Trading Services

3.5.9.1 Service Request

A Grid User can send a ~~Hub~~ ZTP Trading Services Request in written (letter, fax, or e-mail) by the mean of the appropriate Service Request form (cf. Attachment G - Forms).

The ~~Hub~~ ZTP Trading Services Request specifies the requested ZTP Trading~~Hub~~ Services, a Start Date but no End Date since the ~~Hub~~ZTP Trading~~–~~ Services are subscribed for un unlimited Duration as of Start Date.

In case the ZTP Trading~~Hub~~ Services Request is incomplete, the Grid User is invited to complete the ~~Hub~~ ZTP Trading Services Request. The TSO informs the Grid User:

- within 2 working days after receipt of the ~~Hub~~ ZTP Trading Services Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the ZTP Trading~~Hub~~ Services Request, in case the requested Start Date is later than within 5 working days.

3.5.9.2 Service allocation rule

~~Hub~~ZTP Trading Services Requests are allocated in the order as they have been requested.

3.5.9.3 Service Confirmation

If Service Request was complete, the TSO sends the Service Confirmation:

- within 2 working days after receipt of the complete Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the complete Service Request, in case the requested Start Date is later than within 5 working days.

The ZTP Trading~~Hub~~ Service Confirmation contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The subscribed ZTP Trading~~Hub~~ Services;
- The confirmed Start Date;
- The Regulated Tariff applicable at the time of the Service Confirmation.

The Service Confirmation is sent in written, and has to be signed by the Grid User within the timing as set out in the Code of Conduct.

3.5.9.4 Service Subscription

The TSO registers the ZTP Trading~~Hub~~ Service as a Service after having received the ZTP Trading~~Hub~~ Service Confirmation form signed by the Grid User:

- within 2 working days after receipt of the Confirmation Form, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Confirmation Form, in case the requested Start Date is later than within 5 working days.

In case the Grid User did not return the signed Service Confirmation within the abovementioned timing, the Service Request is cancelled. In case the Service was already started, all related Fees remain due until such cancellation.

3.5.10 Imbalance Pooling Service

3.5.10.1 Service Request

A Grid User can send a Service Request for the Imbalance Pooling Service in written (letter, fax, or e-mail) by means of the appropriate Service Request form (see Attachment G - Forms).

In case the Imbalance Pooling Service Request is incomplete, the Grid User is invited to complete the Imbalance Pooling Service Request. The TSO informs the Grid User:

- within 2 working days after receipt of the Imbalance Pooling Service Request, in case the requested Start Date is within 5 working days or less;

- within 5 working days after receipt of the Imbalance Pooling Service Request, in case the requested Start Date is later than within 5 working days.

The Imbalance Pooling Service Request form contains the different roles of Grid Users in the Imbalance Pooling Service (Grid User designated as Imbalance Transferor and as Imbalance Transferee), and the Service Period (Service Start Date and Service End Date) of the Imbalance Pooling Service (see Attachment G - Forms).

3.5.10.2 Service Allocation, Confirmation and Subscription

Requests for the Imbalance Pooling Service are ~~allocated as~~ requested~~,~~ under the conditions set out Section 3.10 of the ACT - Attachment A. They are allocated in the order they are applied according to the provisions of section 3.10 of the ACT - Attachment A. If the Service Request was complete, the TSO sends the Service Confirmation to both Grid Users:

- within 2 working days after receipt of the complete Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the complete Service Request, in case the requested Start Date is later than within 5 working days.

The TSO registers the Imbalance Pooling Service as a Service when issuing the Service Confirmation form to both Grid Users.

3.5.11 Capacity Conversion Service

The TSO offers all Grid Users holding unbundled capacity at one side of an Interconnection Point the possibility to convert this capacity into bundled capacity at the following conditions:

- Only Capacity with a standard yearly, quarterly or monthly Service Period can be converted.
- Case 1 - Grid User holds unbundled Entry, Exit, Wheeling or OCUC Services at the TSO side of the Interconnection Point: after the allocation and booking of standard Bundled Capacity on PRISMA, Grid User may request the conversion of corresponding existing Unbundled Capacity. To that end, Grid User shall send to the TSO a Conversion Request Form within 5 Business Days following the Day on which the auction took place on PRISMA. The corresponding existing Unbundled Capacity will be converted into the TSO part of the newly acquired Bundled Capacity, for the quantity mentioned in the request. The existing Service(s) shall not be further affected by the conversion, in particular no additional fee will be charged for the TSO part of the newly acquired Bundled Capacity except any eventual Auction Premium.
- Case 2 - Grid User holds unbundled Entry or Exit Services at the Adjacent TSO side of the Interconnection Point: after the auctioning of Bundled Capacity on PRISMA for the corresponding Service Period and Interconnection Point, Grid User may request the conversion of corresponding existing unbundled Capacity. To that end, Grid User shall send to the TSO a Conversion request Form within 5 Business Days

following the Day on which the auction took place on PRISMA. The corresponding existing Unbundled Capacity at the Adjacent TSO side of the Interconnection Point will be bundled with existing or newly acquired unbundled Entry, Exit, Wheeling or OCUC Services at the TSO side of the Interconnection Point insofar available. For the avoidance of doubt the TSO is not responsible for checking the correctness of the data regarding the unbundled Services at the Adjacent TSO side of the Interconnection Point and the resulting Bundled Capacity will be registered as such by the TSO.

3.5.11.1 Service Request

A Grid User can send a Service Request in written (letter, fax, or e-mail) using a Transmission Service Request form (see. Attachment G. – Forms).

In case the Service Request is incomplete or incorrect, the Grid User is invited to complete the Service Request. The TSO informs the Grid User:

- within 2 working days after receipt of the Service Request, in case the requested Start Date is within 5 working days or less
- within 5 working days after receipt of the Service Request, in case the requested Start Date is later than within 5 working days.

3.5.11.2 Service Allocation Rule

Upon receipt of a complete Service Request Form for Transmission Services, TSO executes the conversion. The requested Transmission Services are allocated in the order as they have been requested.

3.5.11.3 Service confirmation

In case the Service Request is complete, the TSO sends the Capacity conversion Service Confirmation:

- within 2 working days after receipt of the complete Service Request, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the complete Service Request, in case the requested Start Date is later than within 5 working days.

The Capacity conversion Service Confirmation contains at least the following information:

- Reference to the Standard Transmission Agreement;
- The Interconnection Point;
- The Service;
- The Quantity and Duration
- The Regulated Tariff applicable at the time of the Service Confirmation
- The eventual Auction Premium due.

The Capacity conversion Service Confirmation is sent in written, and has to be signed by the Grid User within the timing as set out in the Code of Conduct.

3.5.11.4 Service Subscription

The TSO registers the converted Services after having received the Capacity conversion Service Confirmation form signed by the Grid User:

- within 2 working days after receipt of the Confirmation Form, in case the requested Start Date is within 5 working days or less;
- within 5 working days after receipt of the Confirmation Form, in case the requested Start Date is later than within 5 working days.

In case the Grid User did not return the signed Service Confirmation within the abovementioned timing, the Service Request is cancelled. In case the Service was already started, all related Fees remain due until such cancellation.

3.6 Transmissions Services with implicit Allocation from the TSO

3.6.1 Services at Distribution Domestic Exit Points

There is no explicit subscription for Exit Services towards the Distribution Domestic Exit Points. Transmission Services towards Distribution Domestic Exit Points are allocated on a monthly basis by the Transmission System Operator to the Grid Users.

The capacity towards Distribution Domestic Exit Points (hereinafter referred to as "Distribution Capacity") is determined on a yearly basis, based on the winter analysis of the last 5 years and taking into account the Growth Factor. These Transmission Services are allocated to the Grid Users on a monthly basis, based on their market shares per Customer Segment and per Aggregated Receiving Station.

The creation of a federal clearing House, "Atrias", and the introduction of a new market communication standard (MIG6) requires changes in the commodity Allocation process done by the DSO. These changes also imply an adjustment of the implicit Allocation mechanism for Transmission Services at Distribution Domestic Exit Points. Depending on the actual implementation date of the new commodity Allocation process, transitory measures are required to move from the current (MIG4) to the new (MIG6) commodity Allocation process. Therefore the following three phases can be identified:

1. Situation before implementation date, described in section **Error! Reference source not found.**~~3.6.1.1~~;
2. New situation starting as from 1 January of the following Calendar Year, as described in section **Error! Reference source not found.**~~3.6.3~~.
3. Optional transitory phase: in case the implementation date is not on 1 January, the months before the implementation date will be treated according to the current regime as described in section **Error! Reference source not found.**~~3.6.1.1~~. As from the implementation date, the remaining months of the Calendar Year will be treated according to the new regime as described in section 3.6.1.2, with the exception of the Monthly Registered Customers, where transitory measures will apply as from the

implementation date until the end of the Calendar Year as described in section 3.6.1.3.

The market will be notified in advance on the actual implementation date.

3.6.1.1 -Services at Distribution Domestic Exit Points before implementation date

3.6.1.1.1 Distribution Capacity & Distribution Capacity per Customer Segment

The daily Distribution Capacity to supply the Distribution Network in Belgium is determined annually by May 15 for the upcoming Gas Year, in function of the winter analysis (November y-1 until and including February y), using the least squares methodology for calculating the requirement at an Equivalent Temperature of -11°C with a risk of 1 %, taking into account the daily Distribution Capacity during the last 5 years and a Growth Factor (GF_y). The daily Distribution Capacity for the upcoming year is equal to the maximum of the daily Distribution Capacity of the last 5 years *($DC_{d,y}$).* The new daily Distribution Capacity enters into force on October 1st of the considered year.

$$DC_{d,y} = \max\left(DC_{d,y-1}\ ; DC_{d,y-2}; DC_{d,y-3}; DC_{d,y-4}; DC_{d,y-5}\right) x (1 + GF_y)$$

This daily value is converted to an hourly value *($DC_{h,y}$)*based on the observed historical daily/hourly ratio.

Such a winter analysis, but with a 50 % risk, is done as well in order to determine the daily global capacity level for each Customer Segment *($DC_{d,y,S30}$, $DC_{d,y,S31}$, $DC_{d,y,S32}$, $DC_{d,y,S41}$).*

The hourly Distribution Capacity *($DC_{h,y}$)* is distributed proportionally to the daily Distribution Capacity per Customer Segment *cs*, in order to obtain an hourly Distribution Capacity per Customer Segment ($DC_{h,y,S30}$, $DC_{h,y,S31}$, $DC_{h,y,S32}$, $DC_{h,y,S41}$).

$$DC_{h,y,cs} = DC_{h,y}\ x \frac{DC_{d,y,cs}}{\sum DC_{d,y,cs}}$$

3.6.1.1.2 Monthly allocation of Transmission Services between active Grid Users

3.6.1.1.2.1 Telemetered Final Customers

S30 Final Customers are telemetered by the Distribution Grid Operator. For each S30 Final Customer *fc*, the Peak Metering Value ($PMV_{m,fc}$) for month *m* is determined based on the maximum validated[12] Exit Energy Metering ($XEM'_{h,fc}$) of the last 12 months for the considered Final Customer *fc*. Each S30 Final Customer is located at a Distribution Network.

$$PMV_{m,fc,S30} = \max_{last\ 12 months}\left(XEM'_{h,fc,S30}\right)$$

Each S30 Final Customer is linked to one Grid User. The sum of the Peak Metering Values of the S30 Final Customers in the customer portfolio of a Grid User *g* for month *m* ($PMV_{m,fc,S30}$), multiplied by the Distribution Capacity for the S30 Customer Segment, divided by the Peak Metering Values of all S30 Final Customers, gives the

[12] Validated metered data by DGO when first allocation is sent to the TSO

Transmission Services allocated to the considered Grid User g ($DC_{m,S30,g}$) for the S30 Customer Segment for the considered month *m*.

$$DC_{m,S30,g} = \frac{\sum_{All\ fc\ of\ g} PMV_{m,fc,S30}}{\sum_{all\ S30\ fcs} PMV_{m,fc,S30}} x\, DC_{h,y,S30}$$

3.6.1.1.2.2 S32 Profiled Final Customers

Transmission Services for the S32 Customer Segment *cs* ($DC_{,m,S32,g}$) are allocated, for each month *m* of the whole year, to the Grid User *g* in proportion to the commodity allocations of the Customer Segment *cs* ($XEA'_{h,cs}$) during the months January and February of the considered year, as allocated by the Distribution Grid Operator, in the customer portfolio of this Grid User *g*[13] .

$$DC_{m,S32,g} = DC_{h,y,S32}\ x \frac{\sum_{\substack{All\ hours\ of\ months \\ January\ \_\ February}} XEA'_{h,S32,g}}{\sum_{All\ Grid\ Users} \left[\sum_{\substack{All\ hours\ of\ months \\ January\ \_\ February}} XEA'_{h,S32,g} \right]}$$

3.6.1.1.2.3 Other Profiled Final Customers (S31 and S41)

Transmission Services for the S31 and S41 Customer Segment *cs* are allocated to the Grid User *g* in proportion to the total commodity allocations of the Customer Segment *cs* ($XEA'_{h,cs}$) during the considered month *m*, as allocated by the Distribution Grid Operator, in the customer portfolio of this Grid User *g* for the considered Customer Segment ($DC_{m,S31,g}$, $DC_{m,S41,g}$).

$$DC_{m,S31,g} = DC_{h,y,S31}\ x \frac{\sum_{All\ hours\ of\ month\ m} XEA'_{h,S31,g}}{\sum_{All\ Grid\ Users} \left[\sum_{All\ hours\ of\ month\ m} XEA'_{h,S31,g} \right]}$$

$$DC_{m,S41,g} = DC_{h,y,S41}\ x \frac{\sum_{All\ hours of\ month m} XEA'_{h,S41,g}}{\sum_{All\ Grid Users} \left[\sum_{All\ hours of\ month m} XEA'_{h,S41,g} \right]}$$

3.6.1.1.3 Allocation Transmission Services per Customer Segment per Grid User on ARS level

The monthly Distribution Capacity per Grid User per Customer Segment ($DC_{m,S30,g}$, $DC_{m,S31,g}$, $DC_{m,S32,g}$, $DC_{m,S41,g}$) is distributed per ARS (Aggregated Receiving Station) on a monthly basis ($DC_{m,S30,g,ARS}$, $DC_{m,S31,g,ARS}$, $DC_{m,S32,g,ARS}$, $DC_{m,S41,g,ARS}$).

[13] The portfolio can be transferred only in totality from one Grid User to another during the current calendar year

3.6.1.1.3.1 Telemetered Final Customers

Each Final Customer is connected to one ARS. The monthly S30 Distribution Capacity of a Grid User ($DC_{m,S30,g}$) is distributed to the ARSs proportionally to the sum of the monthly Peak Metering Values ($PMV_{m,fc,S30,g}$) of Final Customers *fc* in the customer portfolio of Grid User *g* on the considered ARS.

$$DC_{m,S30,g,ARS} = DC_{m,S30,g} \; x \frac{\sum_{All\ fc\ of\ considered\ ARS} PMV_{m,fc,S30,g}}{\sum_{All\ fc\ of\ all\ ARSs} PMV_{m,fc,S30,g}}$$

~~3.6.1.1.3.2~~ S32 – Profiled final Customers

~~3.6.1.1.3.3~~3.6.1.1.3.2

The Distribution Capacity S32 Customer Segment for a Grid User *g* ($DC_{m,S32,g}$), for each month, is distributed to the different ARSs in proportion of the monthly commodity allocation of the months January and February of the considered year per ARS ($XEA'_{h,cs,g,ARS}$), as allocated by the Distribution Grid Operator.

$$DC_{m,S32,g,ARS} = DC_{m,S32,g} \; x \frac{\sum_{\substack{All\ hours\ of\ month\ for\ the\ considered\ ARS \\ for\ months\ January\ and\ February}} \left[XEA'_{h,S32,g,ARS} \right]}{\sum_{All\ ARSs} \left[\sum_{\substack{All\ hours\ of\ months \\ January\ and\ February}} \left[XEA'_{h,S32,g,ARS} \right] \right]}$$

~~3.6.1.1.3.4~~3.6.1.1.3.3 Others Profiled Final Customers (S31 & S41)

The Distribution Capacity for respectively S31 and S41 for a Grid User *g* ($DC_{m,S31,g}$, $DC_{m,S41,g}$) is distributed to the different ARSs in proportion of the monthly commodity allocation of the considered segment per ARS ($XEA'_{h,cs,g,ARS}$), as allocated by the Distribution Grid Operator.

$$DC_{m,S31,g,ARS} = DC_{m,S31,g} \; x \frac{\sum_{All\ hours\ of\ month\ for\ the\ considered\ ARS} \left[XEA'_{h,S31,g,ARS} \right]}{\sum_{All\ ARSs} \left[\sum_{All\ hours\ of\ month} \left[XEA'_{h,S31,g,ARS} \right] \right]}$$

$$DC_{m,S41,g,ARS} = DC_{m,S41,g} \; x \frac{\sum_{All\ hours\ of\ month\ for\ the\ considered\ ARS} \left[XEA'_{h,S41,g,ARS} \right]}{\sum_{All\ ARSs} \left[\sum_{All\ hours\ of\ month} \left[XEA'_{h,S41,g,ARS} \right] \right]}$$

3.6.1.1.4 Estimation of the Monthly allocated Transmission Services per active Grid Users

The Distribution Capacity is allocated on a monthly basis to Grid Users using definitive Energy Allocation information. Therefore the monthly Distribution Capacity per Grid User per Customer Segment (and per ARS) can only be computed and communicated after the month. In order to allow Grid Users estimating such

monthly Distribution Capacity, the TSO will determine indicative estimation factors, valid for the upcoming Gas Year (Oct Y – Sep Y+1). Those indicative estimation factors are provided for information purposes only and are not binding towards the TSO, as regards to the effectively allocated Distribution Capacity. Those factors will be reviewed at least annually by May 15th and published on the website of the TSO.

3.6.1.1.4.1 Telemetered Final Customers

For telemetered Final Customers, Grid Users will be able to estimate the monthly forecasted S30 Distribution Capacity ($DC_{m,S30,g,f}$) for each month of the upcoming Gas Year, as the sum of the monthly Peak Metering Values ($PMV_{m,fc,S30,g}$) of Final Customers *fc* in the estimated customer portfolio of Grid User *g*[14] multiplied by the yearly Indicative Estimation Factor for S30 customer segment ($IEF_{S30,y}$) applicable for such Gas Year.

$$DC_{m,S30,g,f} = \left(\sum_{All\ fc\ of\ g} PMV_{m,fc,S30} \right) \Big|_{\text{Estim. for month m by Grid USer}} x\ IEF_{S30,y}$$

The yearly Indicative Estimation Factor for S30 customer segment ($IEF_{S30,y}$), calculated by May of Year Y and applicable for the upcoming Gas Year (Oct Y – Sep Y+1) is obtained by the division of the Distribution Capacity for the S30 Customer Segment ($DC_{h,y,S30}$) by the sum of the Peak Metering Values determined for the month February of the relevant year Y ($PMV_{Feb,fc,S30,g}$) of all Final Customers *fc*, as defined in 3.6.1.1.2.1~~3.7.1.2.1~~.

$$IEF_{S30,y} = \frac{DC_{h,y,S30}}{\sum_{All\ fc} PMV_{Feb,fc,S30}}$$

3.6.1.1.4.2 S32 profiled Final Customers

For S32 profiled Final Customers, Grid Users will be able to estimate the monthly forecasted Distribution Capacity ($DC_{m,cs,g,f}$) for each month of the upcoming Calendar Year, as the sum of the estimated consumption during January and February of Final Customers *fc* in Customer Segment cs in the estimated customer portfolio of Grid User *g*[15] divided the yearly Indicative Estimation Factor for Customer Segment S32 ($IEF_{y,S32}$) that applies to that Gas Year

$$DC_{m,S32,g,f} = \frac{\left(\sum_{\substack{All\ fc\ of\ g \\ during\ January\ and\ February}} XEA_{fc,S32} \right) \Big|_{\text{Estim by Grid User}}}{IEF_{S32,y}}$$

The yearly Indicative Estimation Factor for S32 Customer Segment ($IEF_{S32,y}$), calculated by May of Year Y and applicable for the upcoming Gas Year (Oct Y – Sep Y+1) is obtained by the division of the Distribution Capacity for the S32 Customer

[14] The estimation of such customer portfolio is the responsibility of the Grid User.
[15] The estimation of such customer portfolio is the responsibility of the Grid User.

Segment ($DC_{h,y,S32}$) by the sum of the hourly Exit Allocations during the months January and February, of all Final Customers *fc*, as defined in 3.6.1.1.2.2~~3.7.1.2.2~~.

$$IEF_{S32,y} = \frac{\sum_{\substack{All\ fc\ and\ hours\ h\ of \\ January\ and\ February}} XEA'_{h,,fc,S32}}{DC_{h,y,S32}}$$

3.6.1.1.4.3 Other Profiled Final Customers (S31& S41)

For profiled Final Customers (in Customer Segments S31 and S41), Grid Users will be able to estimate the monthly forecasted Distribution Capacity ($DC_{m,cs,g,f}$) for each month of the upcoming Gas Year, as the sum for such month of the Standard Yearly Consumption ($SYC_{fc,cs}$) of Final Customers *fc* in Customer Segment cs in the estimated customer portfolio of Grid User *g*[16] divided by the relevant estimation factor, namely the yearly Indicative Estimation Factor for Customer Segment S31 ($IEF_{y,S31}$) and the yearly Indicative Estimation Factor for Customer Segment S41 ($IEF_{y,S41}$).

$$DC_{m,S31,g,f} = \frac{\left(\sum_{All\ fc\ of\ g} SYC_{fc,S31}\right)\Big|_{\text{Estim. for month m by Grid USer}}}{IEF_{S31,y}}$$

$$DC_{m,S41,g,f} = \frac{\left(\sum_{All\ fc\ of\ g} SYC_{fc,S41}\right)\Big|_{\text{Estim. for month m by Grid User}}}{IEF_{S41,y}}$$

The yearly Indicative Estimation Factor for Customer Segment S31 and S41 ($IEF_{S31,y}$ and $IEF_{S41,y}$), calculated at least annually by May 15 of Year Y and applicable for the upcoming Gas Year (Oct Y – Sep Y+1), are obtained by the division of the observed total Standard Yearly Consumption over the period March Y-1 – Feb Y for such Customer Segment, by Distribution Capacity for the such Customer Segment ($DC_{h,y,S31}$ or $DC_{h,y,S41}$).

The observed total Standard Yearly Consumption is obtained by avereging over each hours *h* over the period March Y-1 – Feb Y and over all ARS, the division of the final hourly Energy Allocation per Customer Segment *cs* and per ARS ($XEA'_{ARS,cs,h}$) by the Climate Correction Factor for such hour (KCF_h), the Standard Load Profile for such hour and Customer Segment ($SLP_{cs,h}$) and the GOS Residu Factor for such hour and such ARS ($GRF_{ARS,h}$).

[16] The estimation of such customer portfolio is the responsibility of the Grid User.

$$IEF_{S31,y} = \frac{average\left(\sum_{allARSs} \left[\frac{XEA'_{ARS,S31,h}}{(KCF_{S31,h} x SLP_{S31,h} x GRF_{ARS,h})} \right] \right)\Big|_{all\ hours\ of\ previous\ year}}{DC_{h,y,S31}}$$

$$IEF_{S41,y} = \frac{average\left(\sum_{allARSs} \left[\frac{XEA'_{ARS,S41,h}}{(KCF_{S41,h} x SLP_{S41,h} x GRF_{ARS,h})} \right] \right)\Big|_{all\ hours\ of\ previous\ year}}{DC_{h,y,S41}}$$

3.6.1.2 Services at Distribution Domestic Exit Points as from implementation date

3.6.1.2.1 Distribution Capacity & Distribution Capacity per Customer Segment

The daily Distribution Capacity to supply the Distribution Network in Belgium is determined annually by May 15 for the upcoming Gas Year, in function of the winter analysis (November y-1 until and including February y), using the least squares methodology for calculating the requirement at an Equivalent Temperature of -11°C with a risk of 1 %, taking into account the daily Distribution Capacity during the last 5 years and a Growth Factor (GF_y). The daily Distribution Capacity for the upcoming year is equal to the maximum of the daily Distribution Capacity of the last 5 years ($DC_{d,y}$). The new daily Distribution Capacity enters into force on October 1st of the considered year.

$$DC_{d,y} = \max\left(DC_{d,y-1}; DC_{d,y-2}; DC_{d,y-3}; DC_{d,y-4}; DC_{d,y-5}\right) x (1 + GF_y)$$

This daily value is converted to an hourly value ($DC_{h,y}$) based on the observed historical daily/hourly ratio.

Such a winter analysis, but with a 50 % risk, is done as well in order to determine the daily global capacity level for each type of Customer ($DC_{d,y,AMR}$, $DC_{d,y,EAV}$ $DC_{d,y,MRC}$).

The hourly Distribution Capacity ($DC_{h,y}$) is distributed proportionally to the daily Distribution Capacity per Customer Segment *cs*, in order to obtain an hourly Distribution Capacity per type of Customer ($DC_{h,y,AMR}$, $DC_{h,y,EAV}$, $DC_{h,y,MRC}$).

$$DC_{h,y,cs} = DC_{h,y} \; x \frac{DC_{d,y,cs}}{\sum_{all\ cs} DC_{d,y,cs}}$$

3.6.1.2.2 Monthly allocation of Transmission Services between Grid Users and on ARS level

3.6.1.2.2.1 Telemetered Final Customers AMR

AMR Final Customers are telemetered by the DSO. For each AMR Final Customer *fc*, the Peak Metering Value ($PMV_{m,fc}$) for month *m* is determined based on the maximum validated[17] Exit Energy Metering ($XEM'_{h,fc,AMR}$) of the last 12 months for the considered AMR Final Customer *fc*. Each AMR Final Customer is located at a Distribution Network.

[17] Validated metered data by DSO when first allocation is sent to the TSO.

$$PMV_{m,\,fc,AMR} = \max_{last\ 12 months}\left(XEM'_{h,\,fc,AMR}\right)$$

Each AMR Final Customer is linked to one Grid User. Distribution Capacity for the AMR Customer Segment ($DC_{h,y,AMR}$) is distributed to Grid User *g* proportionally to the sum of the monthly Peak Metering Values of the AMR Final Customers *fc* in the customer portfolio of a Grid User *g* for month *m* ($PMV_{m,fc,AMR}$) divided by the sum of the monthly Peak Metering Values of all AMR Final Customers.

$$DC_{m,AMR,g} = DC_{h,y,AMR}\ x\ \frac{\sum_{All\ fc\ of\ g} PMV_{m,\,fc,AMR}}{\sum_{all\ AMR\ fcs} PMV_{m,\,fc,AMR}}$$

Each AMR Final Customer *fc* is connected to one ARS. The monthly AMR Distribution Capacity of a Grid User *g* ($DC_{m,AMR,g}$) is distributed to the ARS proportionally to the sum of the monthly Peak Metering Values of AMR Final Customers *fc* in the customer portfolio of Grid User *g* on the considered ARS ($PMV_{m,fc,AMR,g}$) divided by the sum of the monthly Peak Metering Values of AMR Final Customers *fc* in the customer portfolio of Grid User *g* for all AMR Final Customers.

$$DC_{m,AMR,g,ARS} = DC_{m,AMR,g}\ x\ \frac{\sum_{All\ fc\ of\ considered\ ARS} PMV_{m,\,fc,AMR,g}}{\sum_{All\ fc\ of\ all\ ARSs} PMV_{m,\,fc,AMR,g}}$$

3.6.1.2.2.2 Annual registered customers EAV

The allocation of Transmission Services for EAV final customers are based on annual registration by the DSO. For EAV Final Customers, the Transmission System Operator uses commodity allocations from the DSO to allocate Transmission Services.

Transmission Services for the EAV Customer Segment *cs* are allocated to Grid User *g* in proportion to the total commodity allocations of the Customer Segment EAV ($XEA'_{h,EAV,g}$) during the considered month *m*, as allocated by the DSO, in the customer portfolio of this Grid User *g* for the considered Customer Segment ($DC_{m,EAV,g}$) divided by the sum of the total commodity allocations of the Customer Segment EAV during the considered month *m* for all Grid Users *g*.

$$DC_{m,EAV,g} = DC_{h,y,EAV}\ x\ \frac{\sum_{All\ hours\ of\ month\ m} XEA'_{h,EAV,g}}{\sum_{All\ Grid\ Users}\left[\sum_{All\ hours\ of\ month\ m} XEA'_{h,EAV,g}\right]}$$

The monthly EAV Distribution Capacity of Grid User *g* ($DC_{m,EAV,g}$) is distributed to the ARS in proportion to the total commodity allocations of the Customer Segment EAV during the considered month *m*, per Grid User *g* and per ARS ($XEA'_{h,EAV,g,ARS}$) divided by the sum of the total commodity allocations of the Customer Segment EAV during the considered month *m* and per Grid User *g* for all ARS.

$$DC_{m,EAV,g,ARS} = DC_{m,EAV,g} \; x \; \frac{\sum_{\text{All hours of month m}} XEA'_{h,EAV,g,ARS}}{\sum_{\text{All ARSs}} \left[\sum_{\text{All hours of month m}} XEA'_{h,EAV,g,ARS} \right]}$$

3.6.1.2.2.3 Monthly Registered Customers MRC (SMR3, RMV and EMV)

For MRC customers, (Customer Segments SMR3, RMV and EMV), the Transmission System Operator uses Bottom-Up January Metering Value to allocate Transmission Services. This Bottom-Up January Metering Value is provided by the DSO. Each month *m*, the DSO updates the Bottom-Up January Metering Value to take into account portfolio changes between Grid Users.

The Bottom-Up January Metering Value for the MRC customers, for grid user g, for month *m* and per ARS ($BUJMV_{MRC,g,m,ARS}$) is calculated by adding the Bottom-Up January Metering Values for month *m* ($BUJMV_{cs,g,m,ARS}$) for the SMR3, RMV and EMV Customer Segments *cs*.

$$BUJMV_{MRC,g,m,ARS} = BUJMV_{SMR3,g,m,ARS} + BUJMV_{RMV,g,m,ARS} + BUJMV_{EMV,g,m,ARS}$$

The Monthly Transmission Services for the MRC Customer Segments *cs* ($DC_{,m,MRC,g}$) are allocated to Grid User *g*, for each month *m*, in proportion to the Bottom-Up January Metering Value for the MRC customers of grid user *g* for month *m* ($BUJMV_{MRC,g,m}$) divided by the Bottom-Up January Metering Value for MRC customers for month *m* for all grid users *g*.

$$DC_{m,MRC,g} = DC_{h,y,MRC} \; x \; \frac{BUJMV_{MRC,g,m}}{\sum_{\text{All Grid Users}} \left[BUJMV_{MRC,g,m} \right]}$$

The Distribution Capacities for the MRC customer *cs*, for Grid User *g* ($DC_{,m,MRC,g,ARS}$) are distributed per ARS in proportion to the Bottom-Up January Metering Value for the MRC customers of grid user *g*, for month *m* and per *ARS* ($BUJMV_{MRC,g,m,ARS}$), divided by the Bottom-Up January Metering Value for MRC customers for month *m*, for grid users *g* and for all ARS.

$$DC_{m,MRC,g,ARS} = DC_{m,MRC,g} \; x \; \frac{BUJMV_{MRC,g,m,ARS}}{\sum_{\text{All ARSs}} \left[BUJMV_{MRC,g,m,ARS} \right]}$$

3.6.1.2.3 Estimation of the Monthly allocated Transmission Services per active Grid Users

The Distribution Capacity is allocated on a monthly basis to Grid Users using definitive Energy Allocation information. Therefore the monthly Distribution Capacity per Grid User per Customer Segment (and per ARS) can only be computed and communicated after the month. In order to allow Grid Users estimating such monthly Distribution Capacity, the TSO will determine indicative estimation factors, valid for the upcoming Gas Year (Oct Y – Sep Y+1). Those indicative estimation factors are provided for information purposes only and are not binding towards the TSO, as regards to the effectively allocated Distribution Capacity. Those factors will be reviewed at least annually by May 15th and published on the website of the TSO.

3.6.1.2.3.1 Telemetered Final Customers AMR

For telemetered Final Customers, Grid Users will be able to estimate the monthly forecasted Distribution Capacity ($DC_{m,AMR,g,f}$) for each month of the upcoming Gas Year, as the sum of the monthly Peak Metering Values ($PMV_{m,fc,AMR,g}$) of Final Customers *fc* in the estimated customer portfolio of Grid User *g*[18] multiplied by the yearly Indicative Estimation Factor for AMR customer segment ($IEF_{AMR,y}$) applicable for such Gas Year.

$$DC_{m,AMR,g,f} = \left(\sum_{All\ fc\ of\ g} PMV_{m,fc,AMR} \right)\Big|_{\text{Estim. for month m by Grid USer}} x\ IEF_{AMR,y}$$

The yearly Indicative Estimation Factor for AMR customer segment ($IEF_{AMR,y}$), calculated by May of Year Y and applicable for the upcoming Gas Year (Oct Y – Sep Y+1) is obtained by the division of the Distribution Capacity for the AMR Customer Segment ($DC_{h,y,AMR}$) by the sum of the Peak Metering Values determined for the month February of the relevant year Y ($PMV_{Feb,fc,AMR,g}$) of all Final Customers *fc*.

$$IEF_{AMR,y} = \frac{DC_{h,y,AMR}}{\sum_{All\ fc} PMV_{Feb,fc,AMR}}$$

3.6.1.2.3.2 Annual customer EAV

For Annual Customers (Customer Segment EAV), Grid Users will be able to estimate the monthly forecasted Distribution Capacity ($DC_{m,EAV,g,f}$) for each month of the upcoming Gas Year, as the sum for such month of the Yearly Standard Energy Offtake ($Q_{fc,EAV}$) of Final Customers *fc* in Customer Segment *EAV* in the estimated customer portfolio of Grid User *g*[19] divided by the relevant estimation factor, namely the yearly Indicative Estimation Factor for Customer Segment *EAV* ($IEF_{y,EAV}$).

$$DC_{m,EAV,g,f} = \frac{\left(\sum_{All\ fc\ of\ g} Q_{fc,EAV} \right)\Big|_{\text{Estim. for month m by Grid USer}}}{IEF_{EAV,y}}$$

[18] The estimation of such customer portfolio is the responsibility of the Grid User.
[19] The estimation of such customer portfolio is the responsibility of the Grid User.

The yearly Indicative Estimation Factor for Customer Segment EAV ($IEF_{EAV,y}$), calculated at least annually by May 15 of Year Y and applicable for the upcoming Gas Year (Oct Y – Sep Y+1), are obtained by the division of the observed total Yearly Standard Energy Offtake over the period March Y-1 – Feb Y for such Customer Segment, by the Distribution Capacity for the such Customer Segment ($DC_{h,y,EAV}$).

The observed total Yearly Standard Energy Offtake is obtained by avereging over each hours *h* over the period March Y-1 – Feb Y the total Yearly Standard Energy Offtake ($Q_{fc,EAV}$) of all Final Customers *fc* in Customer Segment *EAV* over all ARS.

$$IEF_{EAV,y} = \frac{average\left(\sum_{All\ fc\ of\ EAV} Q_{fc,EAV}\right)\Big|_{all\ hours\ of\ previous\ year}}{DC_{h,y,EAV}}$$

3.6.1.2.3.3 Monthly registered customers MRC (SMR3, EAV, EMV)

For monthly profiled Final Customers, Grid Users will be able to estimate the monthly forecasted Distribution Capacity ($DC_{m,cs,g,f}$) for each month of the upcoming Calendar Year, as the sum of the estimated consumption during January of Final Customers *fc* in Customer Segment cs in the estimated customer portfolio of Grid User *g*[20] divided the yearly Indicative Estimation Factor for MRC customers ($IEF_{MRC,y}$) that applies to that Gas Year.

$$DC_{m,MRC,g,f} = \frac{\left(\sum_{All\ fc\ of\ g} \mathrm{BUJMV}_{\mathrm{MRC,fc,g,m}}\right)\Big|_{\mathrm{Estim\ by\ Grid\ User}}}{IEF_{MRC,y}}$$

The yearly Indicative Estimation Factor for Monthly Registered Customer ($IEF_{MRC,y}$), calculated by May of Year Y and applicable for the upcoming Gas Year (Oct Y – Sep Y+1) is obtained by dividing the sum of Bottom-Up January Metering Value ($BUJMV_{cs,fc,g,February}$) for month February with the Distribution Capacity for the Monthly Registered Customers ($DC_{h,y,MRC}$).

$$IEF_{MRC,y} = \frac{\sum_{All\ g} \sum_{All\ fc\ of\ MRC} \mathrm{BUJMV}_{\mathrm{MRC,fc,g,February}}}{DC_{h,y,MRC}}$$

3.6.1.3 Transitory measures

In case the implementation date is not on 1 January, transitory measures apply as from the implementation date until the end of the Calendar Year. The need for these transitory measures comes from the lack of Bottom-up January Metering Values for the Calendar Year of the implementation. The transitory measures will therefore replace section 3.6.1.2.2.3.

[20] The estimation of such customer portfolio is the responsibility of the Grid User.

The Monthly Transmission Services for the MRC customers *($DC_{,m,MRC,g}$)* are allocated, for each month *m* of the rest of the Calendar Year following the implementation date, to the Grid User *g*, in proportion to the commodity allocations of the monthly registered customers of the S31, S32 and S41 Customer Segments during the months January and February of the considered year for Grid User *g (XEA'$_{h,PMRC,g}$)* divided by the commodity allocations of the monthly registered customers of the S31, S32 and S41 Customer Segments *cs* during the months January and February of the considered year for all Grid Users, as allocated by the DSO.

$$DC_{m,MRC,g} = DC_{h,y,MRC} \; x \; \frac{\sum_{\substack{\text{All hours of months} \\ \text{January \_ February}}} XEA'_{h,PMRC,g}}{\sum_{\text{All Grid Users}} \left[\sum_{\substack{\text{All hours of months} \\ \text{January \_ February}}} XEA'_{h,PMRC,g} \right]}$$

The Monthly Transmission Services for the MRC customers *($DC_{,m,MRC,g}$)* are allocated, for each month *m* of the rest of the Calendar Year following the implementation date, to the Grid User *g* and per ARS, in proportion to the commodity allocations of the monthly registered customers of the S31, S32 and S41 Customer Segments *(XEA'$_{h,PMRC,g,ARS}$)* during the months January and February of the considered year for Grid User *g* and *ARS* divided by the commodity allocations of the monthly registered customers of the S31, S32 and S41 Customer Segments *cs* during the months January and February of the considered year for all Grid Users, as allocated by the DSO.

$$DC_{m,MRC,g,ARS} = DC_{m,MRC,g} \; x \; \frac{\sum_{\substack{\text{All hours of month for the considered ARS and g} \\ \text{for months January and February}}} \left[XEA'_{h,PMRC,g,ARS} \right]}{\sum_{\text{All ARSs and all g}} \left[\sum_{\substack{\text{All hours of months} \\ \text{January and February}}} \left[XEA'_{h,PMRC,g,ARS} \right] \right]}$$

3.6.2 Services at the Installation Point Loenhout

Transmission Services at the Installation Point Loenhout are allocated by the TSO, in accordance to the Subscribed Storage Services at the Storage Installation of Loenhout:

- The allocated Firm Entry Services from the Installation Point Loenhout are equal to the Subscribed Firm Withdrawal Services.
- The allocated Operational Interruptible Entry Services towards the Installation Point Loenhout are equal to the Subscribed Conditional Withdrawal Services.
- The allocated Firm Exit Services towards the Installation Point Loenhout are equal to the Subscribed Firm Injection Services.
- The allocated Operational Interruptible Exit Services towards the Installation Point Loenhout are equal to the Subscribed Conditional Injection Services.

- In case a Grid User has insufficient Entry or Exit Transmission Services in order to have a DAM/NNS quantity at the Storage Installation of Loenhout transmitted to/from the Transmission Grid, the TSO will allocate the corresponding required Firm Entry or Exit Transmission Service to the Grid User for the corresponding Gas Day.

- In case additional injection and/or additional Withdrawal services are offered at the Installation Point Loenhout, the corresponding Exit and/or Entry services will be allocated equally in accordance with the nature (Firm or Operational Interruptible) of the additional Storage Services.

3.6.3 Services at the Interconnection Point Zeebrugge

Transmission Services at the Interconnection Point Zeebrugge are eventually implicitly allocated on a daily basis by the TSO to the Grid User for the Zeebrugge Imbalance Transfer Service, insofar required to ensure ~~th~~that~~e~~ Net Confirmed Title Transfer for ZTP Physical Trading ($NCTTP_{h,g}$) are automatically transferred to/from the Grid User Balancing Position in the BeLux H-Zone. The Zeebrugge Imbalance Transfer Service is described in Section 3.8.1 of the ACT - Attachment A.

Transmission Services at the Interconnection Point Zeebrugge are implicitly allocated till the end of the same Gas Day. For every hour, the quantity of implicitly allocated entry [exit] Transmission Service at the Interconnection Point Zeebrugge for Grid User *g* ($MTSR_{ZeebruggeITSia,e,h,g}$,[$MTSR_{ZeebruggeITSia,x,h,g}$]) is calculated as the maximum of:

- The difference between
  - The sum of
    - the Net Confirmed Title Transfer for ZTP Physical Trading Services ($NCTTP_{h,g}$) in case this is a positive [negative] value for Grid User *g*;
    - The sum of the hourly Entry [Exit] Energy (last) matched Nomination ($EEN'^{m}_{h,g}$, [$XEN'^{m}_{h,g}$]) at IZT, Zeebrugge LNG Terminal and ZPT for Grid User *g* and
  - The sum of
    - The Entry [Exit] Transmission Services of Zeebrugge, IZT, Zeebrugge LNG Terminal and ZPT for Grid User g ($MTSR_{Zeebrugge,h,g} + MTSR_{IZT,h,g} + MTSR_{Zeebrugge\ LNG\ Terminal,h,g} + MTSR_{ZPT,h,g}$);
    - The Entry [Exit] Transmission Services at Zeebrugge implicitly allocated till the end of the same Gas Day under the Zeebrugge Imbalance Transfer Service at Zeebrugge for (a) previous hour(s) of the same Gas Day ($MTSR_{ZeebruggeITSia,h-n,z,g}$)
- Zero (0).

$$MTSR_{ZeebruggeITSia,e,h,g} = \max\left[sum(NCTTP_{h,e,g} + EEN'^{m}_{h,IPs,g}) - (MTSR_{IPs,h,e,g} + MTSR_{ZeebruggeITS,ia,h-n,e,g});0\right]$$

$$MTSR_{ZeebruggeITSia,x,h,g} = \max\left[sum(NCTTP_{h,x,g} + XEN'^{m}_{h,IPs,g}) - (MTSR_{IPs,h,x,g} + MTSR_{ZeebruggeITS,ia,h-n,x,g});0\right]$$

3.7 Market based processes for network capacity expansion

In accordance with the CAM NC the concerned TSOs on each side of Interconnection Points linking entry-exit Zones shall cooperate in the incremental process, concerning network capacity expansion (additional capacity at existing Interconnection Points or the creation of new Interconnection Points) projects.

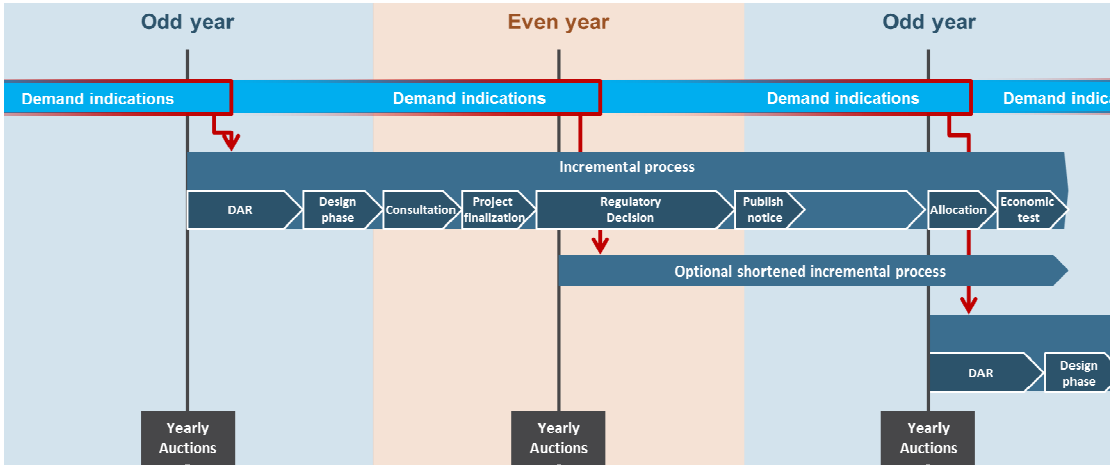
However, for the assessment of incremental or new projects not related to Connection Points in the scope of CAM NC, the open season procedure remains applicable.

3.7.1 Incremental process: bundled capacity on Interconnection Points

The incremental process is the market-based process by which binding capacity requests are eventually awarded to Grid Users prior to the final investment decision (FID) necessary for an investment in a capacity expansion project. The incremental process consists of the following phases:

- Non-binding demand indications, as detailed in section 3.7.1.1;
- Market demand assessment report, as detailed in section 3.7.1.2;
- Design phase, including NRA approval of the project(s), as detailed in section 3.7.1.4;
- Publication of the binding project notice, as detailed in section 3.7.1.5;
- Binding allocation of incremental capacity, as detailed in section 3.7.1.6.

The following diagram illustrates the sequence of these steps:



3.7.1.1 Non-binding demand indications

Parties interested in incremental capacity can submit non-binding demand indications at any time, based on a template published on the Fluxys Belgium website (http://www.fluxys.com/belgium). The non-binding demand indications shall contain at least the following information:

i. The two or more adjacent entry-exit systems between which demand for incremental capacity – on one or both sides of an interconnection point – is expressed and the requested direction;

ii. The gas year(s) for which a demand for incremental capacity is expressed;

iii. The amount of capacity demanded between the respective entry-exit systems;

iv. Information on non-binding demand indications which were or will be submitted to other transmission system operators, in case such indications are linked to each other, such as demand for capacities at several related interconnection points;

v. Whether the demand expressed is subject to any of conditions;

vi. Contact details for the requesting party.

3.7.1.2 Demand Assessment Report ("DAR")

In at least each odd-numbered year and no later than 16 weeks after the start of the annual yearly auctions, common market Demand Assessment Reports, produced by Fluxys Belgium in cooperation with the adjacent TSO's, shall be published on http://www.fluxys.com/belgium and the ENTSOG website. The demand assessment reports, each covering all Interconnection Points of at least one entry-exit system border shall include amongst others:

i. Aggregation of non-binding indications received;

ii. Assessment of the expected demand for incremental capacity on this border;

iii. Conclusion on whether an incremental capacity project is initiated through the start of the design phase.

The TSOs shall consider non-binding demand indications submitted no later than 8 weeks after the start of the annual yearly auction in the ongoing market demand assessment.[21] For non-binding demand indications received after this deadline, the TSOs may consider them in the ongoing market demand assessment or introduce them in the next market demand assessment. In exceptional circumstances and if demand for incremental capacity is expressed by Grid Users no later than 8 weeks after the yearly auction in even-numbered years, the concerned TSOs may agree to conduct a market demand assessment also in even-numbered years.

3.7.1.3 Design phase

In case a Demand Assessment Report identifies the need for incremental capacity project(s), the design phase shall start and the respective TSO's shall jointly develop a

[21] In 2017 the window for the demand assessment will exceptionally commence from the date of entry into force of the Amended CAM NC.

proposal. No later than 12 weeks after the start of the design phase, the TSO's shall conduct a joint public consultation on the project proposal for a period of one to two months. The proposal will eventually consist of several alternatives to respond to different market demand scenarios. Those alternatives will translate in several offer levels, each characterized by a given amount of capacity being made available and associated conditions (including costs, tariffs and contractual).

The consultation shall at least cover as[22]:

i. A description of the incremental capacity project, including a cost estimate;

ii. The coordinated offer levels at the relevant Interconnection Point;

iii. The proposed allocation mechanism;

iv. Provisional timelines of the incremental capacity project;

v. The specific terms and conditions that would apply to that capacity, if any;

vi. The tariff applicable to the capacity;

vii. Expected (future) utilisation of the incremental capacity;

viii. Estimated impact on utilisation of other existing gas infrastructure.

3.7.1.4 NRA Approval

After the consultation, the TSO's have 3 months to finalize the project proposal, taking stakeholders' comments into consideration, and submit the complete project proposal for approval to the relevant national regulatory authorities. Within 6 month of receipt of the complete project proposal, those relevant national regulatory authorities shall publish a coordinated decision on the project proposal.

3.7.1.5 Binding Notice Publication

Based upon a positive decision from the relevant national regulatory authorities, the TSOs will then jointly proceed to a binding allocation phase. To that end, an information memorandum will be published on the Fluxys Belgium website and sent to all Grid Users, describing the offer levels and associated conditions on which Grid Users will be invited to submit binding capacity bids/requests.

3.7.1.6 Allocation of incremental capacity

The project proposal shall state the proposed capacity allocation mechanism. The mechanism and rules for allocation will be subject to the approval of the relevant national regulatory authorities as detailed in section 3.7.1.4, and will have to be in line with articles 29 and 30 of CAM NC.

The results of the allocation will be used as an input for the economic test, which aim is to verify whether the value of binding commitment allocated sufficiently covers the projected costs of the project, or at least a fraction of it, as approved by the relevant national regulatory authorities. If the economic test is successful, the capacity is allocated and confirmed to the concerned Gird Users, and incremental process stops. In case the economic test is unsuccessful, the incremental process can be stopped without allocation of capacity.

[22] As described in Article 27 of CAM NC.

~~*3.6.3*~~*3.7.2 Open Season Procedure*

An open season is organized in the following steps

~~3.6.3.1~~3.7.2.1 Information memorandums~~:~~

~~an~~ An information memorandum is published on the website and sent to all Grid Users, and contains the following information:

i. the envisaged investment project;

ii. the envisaged milestones and deadlines of the project;

iii. the methodology for the determination of the capacity type, the duration and the indicative quantity of the offered Transmission Services;

iv. the methodology for the allocation of the capacity created by the envisaged investment project by the TSO;

v. the applicable selection criteria in case demand exceeds supply for the Transmission Services

vi. the forms by which Transmission Services can be requested and by which the TSO can confirm Transmission Services in the framework of this open season.

~~3.6.3.2~~3.7.2.2 Non-binding requests:

i. In case a party wants to participate to the open season, the confidentiality agreement has to be signed and the quantities and Transmission Services the party is interested in have to be indicated in a non-binding request before closure of the deadline specified in the information memorandum;

ii. The TSO gathers all non-binding requests and adjusts the envisaged investment project if required;

iii. Parties showing interest to subscribe to Transmission Services in the framework of an open season procedure sign a letter of intent, before closure of deadline specified in the information memorandum;

~~3.6.3.3~~3.7.2.3 Binding commitments:

i. Parties wanting to subscribe to Transmission Services and complying with the selection criteria as indicated in the information memorandum, should register as a Grid User before closure of the specified deadline;

ii. In order to subscribe to Transmission Services in the framework of an open season, the Grid User sends a Service Request using the request form as specified in the information memorandum.

iii. The TSO sends a Service Confirmation using the form as specified in the information memorandum and asks the Grid User to countersign this form before closure of the specified deadline.

4 Secondary Market

4.1 General rules for the Secondary Market

The following conditions apply to trading of Transmission Services on the Secondary Market:

- in order to sell Transmission Services on the Secondary Market, a party must be a Grid User[23];
- all Transmission Services subscribed on the Primary Market or traded on the Secondary Market can be (re-)traded on the Secondary Market;
- a trade of Transmission Services on the Secondary Market takes place by an assignment and must either entail the transfer of all rights and obligations associated therewith (full assignment) or a transfer of all rights and obligations except for the payment obligation of the Monthly Capacity Fee and the Monthly Variable Flex Fee (assignment with retained payment obligation);
- the nature of Transmission Services is not impacted by trading on the Secondary Market (e.g. a Firm Transmission Service subscribed on the Primary Market must remain a Firm Transmission Service of the Secondary Market);
- bundled Transmission Services, acquired as part of a bundled product, must be sold as a bundle since bundled products should remain bundled and cannot be sold separately;
- Cross Border Delivery Service and its associated Entry, Exit or OCUC Services must be sold together;
- the minimum period for a trade of a Transmission Service is one (1) Gas Day;
- the maximum period for a trade of a Transmission Service is limited to the end of the Service Period of the considered Transmission Service;
- note that for Transmission Services on an End User Domestic Exit Point where the Fix/Flex Rate Type is attributed, the transfer of all rights and obligations associated therewith (full assignment) is only possible if the Grid User does this transfer for all subscribed Transmission Services on that End User Domestic Exit Point for that calendar year. For the avoidance of doubt, on an End User Domestic Exit Point where the Fix/Flex Rate Type is attributed, transfer of part of the Transmission Services and transfer for a limited period of time remains possible under the transfer of all rights and obligations except for the payment obligations (assignment with retained payment obligation).

Grid Users can also trade capacity on the Secondary Market Platform PRISMA. In order to be able to trade products on PRISMA, the Grid User shall:

- Accept the standard PRISMA GTC's with the operator of PRISMA, which are available on PRISMA website www.prisma-capacity.eu;
- have a valid Standard Transmission Agreement in force with the TSO.

[23] The TSO can also buy Transmission Services on the Secondary Market, for example in the framework of the buy-back procedure as Congestion Management

4.2 Secondary Market Procedures

4.2.1 Over-the-counter assignments in written

If parties wish to trade Transmission Services directly amongst one another on the Secondary Market, the following procedure applies, both in case of full assignment, as in assignment with retained payment obligation:

1. The assignor and assignee mutually agree upon the assignment of Transmission Services on the Secondary Market;
2. The assignor or assignee notifies the Transmission System Operator in written (letter, fax, or e-mail) of the Transmission Services that are to be assigned from the assignor to the assignee, using an Assignment Form (see. Attachment G - Forms) duly signed by both parties, specifying amongst others quantity, period, price and details on Transmission Service;
3. In case the Assignment Form is incomplete, the Transmission System Operator asks to complete the Assignment Form;
4. In case the Assignment Form is complete, the Transmission System Operator registers the Assignment and sends the countersigned Assignment Form to Assignor and Assignee (see Attachment G.: Forms):
    - within 2 working days after receipt of the complete Assignment Form, in case the requested Start Date is within 5 working days or less;
    - within 5 working days after receipt of the complete Assignment Form, in case the requested Start Date is later than within 5 working days.
5. The TSO publishes amongst others the quantity, the period, the details of the Transmission Services and the price.

4.2.2 Over-the-counter assignments via PRISMA

The TSO enables parties to notify an over-the-counter assignment through the PRISMA Secondary Market Platform. The procedure is the following both in case of full assignment, as in assignment with retained payment obligation:

1. The assignor and assignee mutually agree upon the assignment of Transmission Services on the Secondary Market;
2. The assignor or assignee enters the assignment on the PRISMA Secondary Market Platform, specifying amongst others the quantity, period, details on Transmission Service, and the price that is due to the assignor by the assignee;
3. The other party (assignee or assignor) confirms the assignment that was registered by the first party (assignor or assignee) in the PRISMA Secondary Market Platform;
4. the TSO checks and registers the assignment;
5. assignor and assignee are notified by the TSO via the PRISMA Secondary Market Platform that the assignment was registered;

6. The TSO publishes amongst others the quantity, the period, the details of the Transmission Services and the price.

4.2.3 Anonymous assignments via PRISMA

The TSO organizes the Secondary Market such that a Grid User has the possibility to propose Transmission Services he wishes to trade (i.e. buy or sell) on the Secondary Market and allows interested Grid Users to respond to this proposal. The procedure is the following both in case of full assignment, as in assignment with retained payment obligation:

1. a party enters an proposal (either for sale or purchase) and specifies quantity, period, details on the Transmission Service and the proposed price that would be due to the assignor by the assignee on the PRISMA Secondary Market Platform;
2. another party responds to the proposal on the PRISMA Secondary Market Platform and specifies quantity, period and, if applicable, also details on the Transmission Service and possibly another proposed price that would be due to the assignor by the assignee;
3. a deal is concluded once both parties agree on all aspects of the trade: quantity, period, details on the Transmission Service and the price due to the assignor by the assignee;
4. the TSO checks and registers the assignment;
5. assignor and assignee are notified by the TSO via the PRISMA Secondary Market Platform that the assignment was registered;
6. The TSO publishes amongst others the quantity, the period, the details of the Transmission Services and the price.