# BeLux Integrated Market Model

BALANSYS

BaCo

creos FLUXYS

# CONTENTS

## DISCLAIMER

This catalogue (the "BeLux Integrated Market Model") describes certain information regarding the BeLux area. Please note that the BeLux Integrated Market Model can be amended from time to time. In any case, CREOS Luxembourg, Fluxys Belgium and ~~BaCo~~Balansys hereby disclaim any and all responsibility for any changes to the content of the BeLux Integrated Market Model.

In addition, the information in this BeLux Integrated Market Model should not be construed as giving rise to any contractual relationship whatsoever between CREOS Luxembourg, Fluxys Belgium or ~~BaCo~~Balansys (or any of its affiliated entities) and any interested party.

## 1 THE BELUX MARKET INTEGRATION, STRUCTURE OF THE BELUX INTEGRATED MARKET MODEL & COMPETENT REGULATORS

On the 1st October 2015, Creos Luxembourg and Fluxys Belgium, merged the Luxembourg and Belgian gas markets in one cross-border integrated gas market: the BeLux area.

The BeLux area is an entry-exit system with a notional trading point "Zeebrugge Trading Point" or "ZTP" and where no capacity must be subscribed to transport gas from Belgium to Luxembourg or inversely.

The balancing regime within the BeLux area has been harmonized and, Creos Luxembourg and Fluxys Belgium created in this context "~~BaCo~~Balansys" which has been appointed to offer the balancing services in the area.

In addition to this document, information on ~~BaCo~~Balansys and on the TSOs of the BeLux area (Creos Luxembourg and Fluxys Belgium) is available in:

- The Balancing Programme which describes the balancing services offered by ~~BaCo~~Balansys within the BeLux area in accordance with the balancing agreement (contractual terms and conditions) and the balancing code (access rules and procedures). These documents are to be developed up by ~~BaCo~~Balansys, and approved by both national regulatory authorities of the Grand Duchy of Luxembourg and of Belgium; the ILR and the CREG respectively. These documents and the regulated tariffs in force regarding the balancing within the BeLux area can be found on the ~~BaCo~~Balansys website (http://www.~~BaCo~~balansys.eu).~~Website.com~~

- The Transmission Programme of the Creos Luxembourg which describes the services offered by Creos in accordance with the "Contrat Cadre Fournisseur" (contractual terms and conditions) and the "Creos Access Code" (access rules and procedures applicable in Luxembourg). These documents are to be developed up by Creos Luxembourg, and approved by the national regulatory authority of the Grand Duchy of Luxembourg: the "ILR". These documents and the regulated tariffs in force in Luxembourg can be found on the Creos Luxembourg website www.creos.net.

- The Transmission Programme of the Fluxys Belgium which describes the services offered in accordance with the "Standard Transmission Agreement" (contractual terms and conditions) and the "Fluxys Access Code" (access rules and procedures applicable in Belgium). These documents are to be developed up by Fluxys Belgium, and approved by the national regulatory authority of Belgium: the "CREG". These documents and the regulated tariffs in force in Belgium can be found on the Fluxys Belgium website www.fluxys.com/belgium.

This BeLux Integrated Market Model is intended for information purposes only.

## 2    THE BELUX AREA IN A NUTSHELL

Grid user has several options to enter the BeLux area with natural gas:
-   through an interconnection point of Creos Luxembourg (see Specific Capacity Product as described in Transmission Programme of Creos Luxembourg) or,
-   through an interconnection point of Fluxys Belgium or,
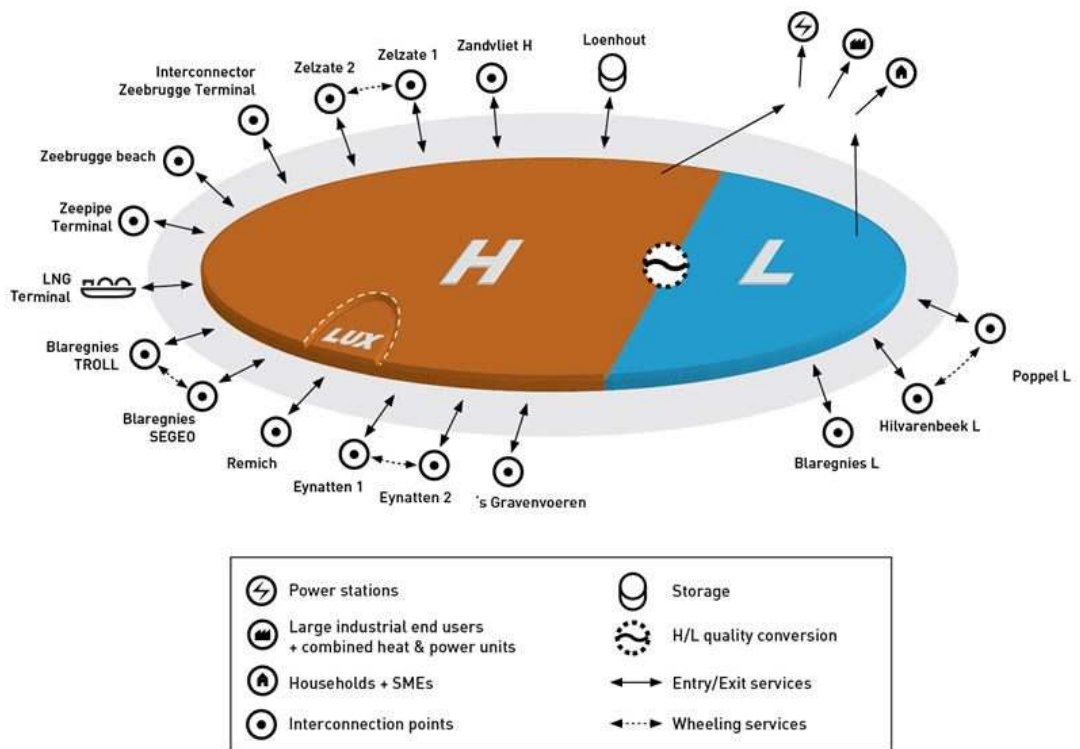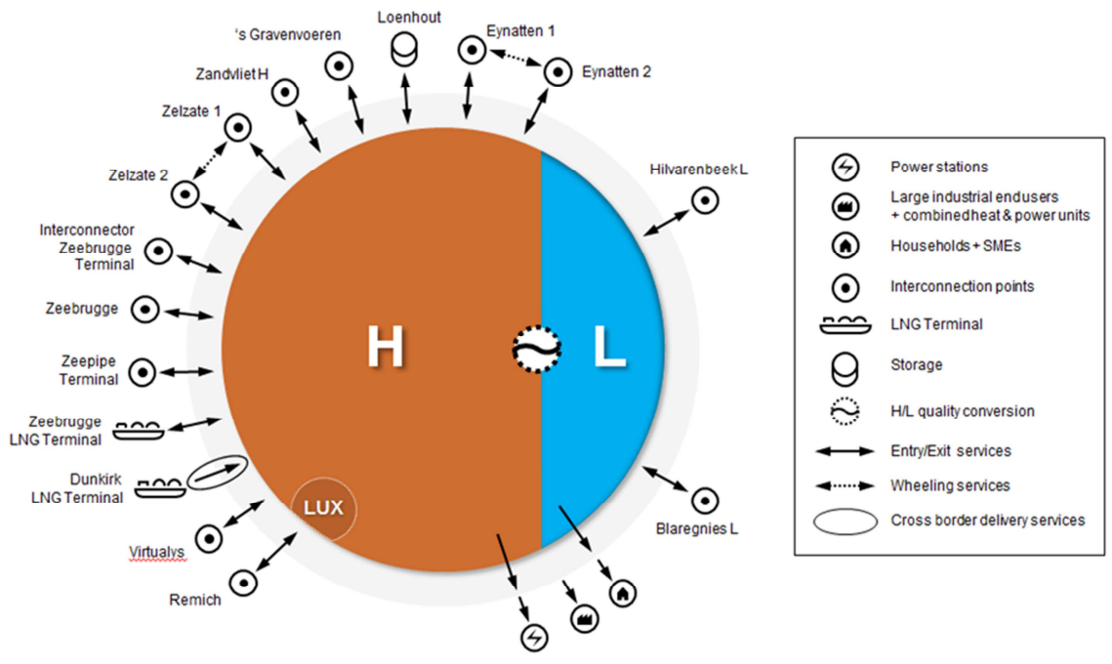-   from the ZTP.

Within the area, grid user may:
-   supply an end consumer located in Luxembourg or,
-   supply an end consumer located in Belgium or,
-   leave the BELUX area to an adjacent market area through an interconnection point or,
-   trade this gas on the ZTP.

The BeLux area consists in two entry/exit zones: the H-zone and the L-zone.
-   The H-zone corresponds to the physical H-calorific transmission grid of Creos Luxembourg and of the H-calorific transmission grid of Fluxys Belgium.
-   The L-zone corresponds to the physical L-calorific transmission grid of Fluxys Belgium.

Quality conversion services offered by Fluxys Belgium permit to transfer natural gas from H-zone to the L-zone and inversely.
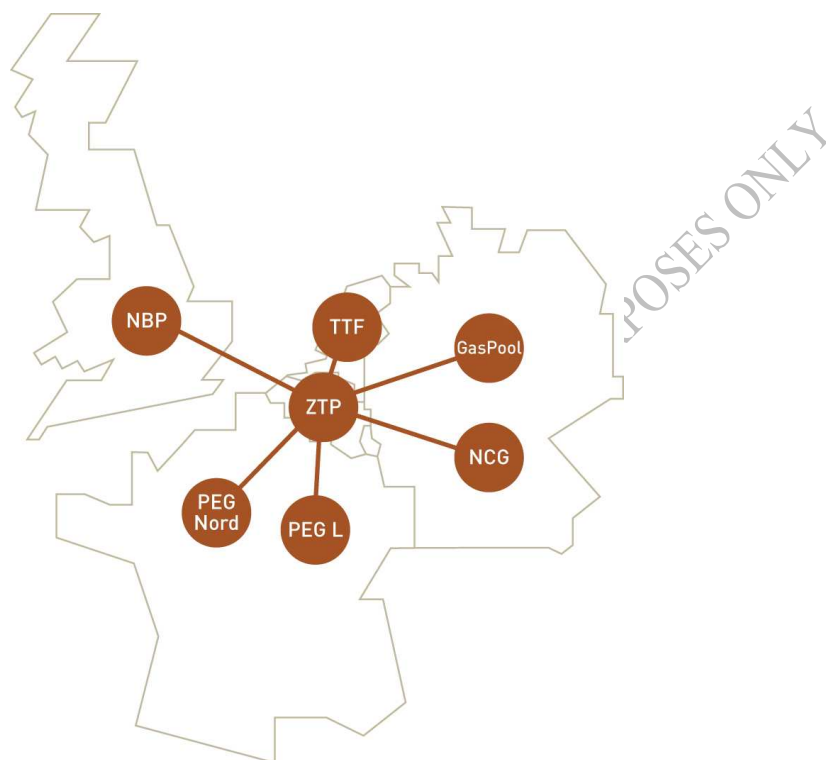
The BeLux area interconnected with the other Northwest European markets

The BeLux area enjoys a high level of interconnectivity with adjacent markets, offering extensive access to Northwest European market areas and production facilities, as illustrated below.



## 3 SERVICES & CONTRACTS WITHIN THE BELUX AREA

### 3.1 Balancing services

As described in section 1, balancing services within the BeLux area are offered by ~~BaCo~~Balansys.

Grid user shall sign the balancing agreement in order to:
- subscribe to the balancing services offered by ~~BaCo~~Balansys and,
- be allowed to use the other services offered by the TSOs of the BeLux area and the Hub Operator.

### 3.2 Transmission services

The TSOs of the BeLux area commercialize services on their respective grid in accordance with the "Contrat Cadre Fournisseur" and the "Standard Transmission Agreement" applicable in Luxembourg and in Belgium respectively.

As decribed here above, grid user must have a valid Balancing Agreement with ~~BaCo~~Balansys to be entitled to use the transmission services offered by Creos Luxembourg and Fluxys Belgium except if excplicitly provided otherwise.

## 3.3  ZTP Trading services

Grid users may trade title of natural gas using notional trading services (facilitation of the transfer of title of gas between grid users within a zone: ZTP notional trading services for the H-zone and ZTPL notional trading services for the L-zone) and/or ~~Zeebrugge Beach~~ZTP physical trading services (facilitation of the transfer of title of gas at Zeebrugge) either over the counter through bilateral agreements with third parties, either anonymously on an exchange platform (enabling anonymous trading of natural gas with clearing services).

Commodity trading is facilitated within the BeLux area by Fluxys Belgium which has developed the necessary ZTP trading services such as title tracking, nominations, matching, balance check and confirmation.

Access to ZTP trading services is subject to the subscription of these ZTP trading services, provided in the framework of the standard transmission agreement (STA). ~~Access to trading services is subject to the confirmation by Huberator that the grid user has a valid signed hub services agreement (HSA) in force.~~

~~Commodity trading is facilitated by Huberator[1], which develops the necessary notional and physical trading services such as title tracking, nominations, matching, confirmation, or rounding.~~

The natural gas traded through notional trading services in a zone can be delivered via an entry service on any interconnection point or an installation point in the relevant zone and can be re-delivered via an exit service to any interconnection point, an installation point or a domestic exit point in that zone.

The net confirmed title transfer is the net quantity of natural gas transferred to the balancing position of the grid user in order to have balanced ZTP trading services. These net confirmed title transfers are taken into account for determining the balancing position and indicative forecast balancing position.

~~BaCo takes the net confirmed trades communicated by Huberator into account for determining the balancing position and indicative forecast balancing position of the grid user in the respective zone, as detailed in the Balancing Programme.~~

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~~[1] For more information: www.huberator.com~~

## 4   CONTACT

Any request for additional information or questions in relation to the balancing should be addressed to:

~~BaCo~~Balansys

To be completed

Any request for additional information or questions in relation to the service offered by Creos Luxembourg should be addressed to:

Creos Luxembourg SA

Rue Thomas Edison, 2
1445 Strassen
Luxembourg
E-mail: info@creos.net

Any request for additional information or questions in relation to the service offered by Fluxys Belgium should be addressed to:

Fluxys Belgium SA/NV

Direction Commercial Regulated
Avenue des Arts, 31
1040 Brussels
Belgium
E-mail: info.transport@fluxys.com or marketing@fluxys.com

Any request for additional information or questions in relation to the service offered by Huberator should be addressed to:

Huberator SA

Rue Guimard, 4
1040 Brussels
Belgium

info.hub@huberator.com