

# Intra-day Internal Energy Transfer ("Intra-day HUB")

*Procedure*

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## 1. Introduction

Elia introduces, in its role as market facilitator, starting the 1<sup>st</sup> of October 2003, the possibility to agree bilateral exchanges between ARPs on an intra-day basis and submit the nomination to Elia until the day after.

The present document summarizes the main characteristics of this new facility.

This document is purely informative. Rights and obligations concerning this new facility are governed by the ARP-Contract (including the addendum).

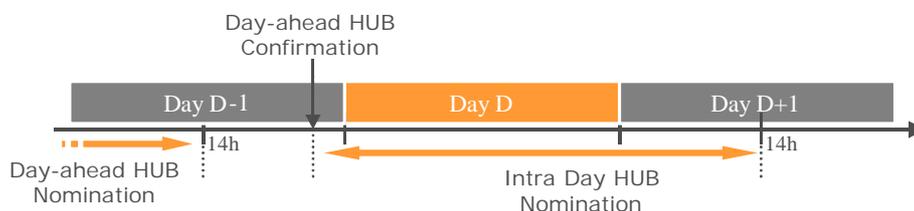
## 2. Product characteristics

The new facility of executing bilateral exchanges between ARPs on an intra-day basis is based on rules similar to the current day-ahead bilateral exchanges facility.



As briefly illustrated above, the main characteristics are:

- The intra-day and day-ahead transactions are two separated transactions. The intra-day internal energy transfer (also called intra-day HUB) nomination is supplementary to the day-ahead position. In other words, the intra-day internal energy transfer nomination is **not** a new version of a day-ahead transaction.
- The intra-day internal energy transfer nominations can, as illustrated on the following schema, be submitted to Elia :
  - At the soonest after the confirmation of day-ahead internal energy transfer nominations.
  - At the latest at 14h00<sup>1</sup> (noon) on Day D+1 i.e. 14h00 (noon) on the day after the execution day (without regard to week-ends or official bank holidays).



<sup>1</sup> Please note that all hours mentioned in present document are expressed in Belgian time.

- The intra-day internal energy transfer nominations will contain the same fields as the current day-ahead internal energy transfer nominations and will also have to be introduced by both parties (seller and buyer).
- If an inconsistency exists between the intra-day internal energy transfer nominations introduced by the seller and by the buyer, whether both nominations are different or only one of them has been introduced:
  - It will be visible for the ARP on Elia's E-Nominations system by means of the status of the nomination ;
  - The introduction of corrections will be possible until 14h30 on Day D+1 ;
  - After 14h30 on Day D+1, all the inconsistent intra-day internal energy transfer nominations will be refused and rejected by Elia.
- In case of day-ahead inconsistency, this will not be corrected by an intra-day internal energy transfer nomination.

Consequently, intra-day internal energy transfer allows the ARP to correct its position (and thus avoid important imbalances) when facing unexpected events, such as the breakdown of an industrial plant or a generation unit.

An intra-day internal energy transaction is nevertheless intended as a correction on a correct and complete day-ahead position. This later is important for the security of network operations. To avoid abuse, following restrictions are applied:

- In case of sequential introduction of day-ahead nominations on Day D-1 for which the total injection does not equal the total off-take per quarter hour on Day D (except for the rounding off imprecision), the ARP will be prohibited of using the facilities of intra-day internal energy transfer for a period of 30 calendar days starting immediately after having been notified by Elia. "Sequential", in this case, means 3 consecutive calendar days or 5 calendar days in a calendar month.
- This prohibition also applies if Elia detects an important and systematic difference between the measured off-take and the nominated off-take and in case this situation continues to exist after Elia has notified the ARP.

The aim of these two rules is to assure that the quality of the day-ahead nominated position will not be degraded by the introduction of the new facility.

### **3. Contractual aspects**

The use of the intra-day internal energy transfer facility is subject to the rights and obligations mentioned in the addendum of the ARP-Contract 2003 (as sent to the ARPs and as published on the Elia website).

The facility will be offered to all ARPs as from two working days after reception by Elia of a duly signed version of this addendum, but not sooner than the 1<sup>st</sup> of October 2003.

By signing this addendum, an ARP is allowed to use the intra-day internal energy transfer facility with all other ARPs that have signed the same addendum. No other formalities are required.

From 2004 onwards, the option of intra-day internal energy transfer will be in a standardised way included in the ARP-Contract.

## 4. Operational aspects

Intra-day internal energy transfer nominations have to be submitted through Elia's E-Nominations system on the Elia website in the same way as any other nomination (see also the document “Introduction of programs to Elia – Year 2012: Practicalities” for more information on this system).

These nominations will:

- be submitted before 14h00 (noon) on Day D+1
- contain, for each concerned ([ARP From], [ARP To]) pair, a power value for each quarter-hour of the day
- contain only positive values
- be submitted with a precision of 0.1 MW
- be consistent with the corresponding nomination submitted by the counter-party

Day-ahead and intra-day internal energy transfer nominations will be distinguished by the “Contract item” reference:

- “Business to Business” (B2B) users will introduce the mention “DA” in the “Contract item” field for day-ahead nominations and the mention “ID” for intra-day nominations.
- “Business to Customer” (B2C) users will have to choose between the day-ahead and the intra-day environment on the main page.



Several versions of the same schedule may be submitted. The final schedule will be the schedule with the highest version number that has been validly submitted within the time limits.

Elia shall inform the ARP by means of its E-Nominations system on Day D+1 whether or not the ARP's nominations are accepted. If the ARP has not been informed before 18h00 on Day D+1, he shall contact Elia Customer Services by phone.