

EXHIBIT J**Matching procedure**

0. General description

The aim of this Exhibit J is to set Parties as neighbouring operators of a network FLX and GTS agree on the context of this Matching Procedure in order to facilitate the efficient and reliable operations and allocation at the Interconnection Point(s) and the Virtual Interconnection Point. Part of this Exhibit J reiterates or paraphrases (complete) parts from this Agreement already stipulated in the main body of the Agreement or in another Exhibit. In case of any inconsistency of or conflict between such similar parts, the un-paraphrased parts elsewhere in this Agreement prevail.

1. Definitions

Capitalized terms have the meaning given to them in the main body of this Agreement unless explicitly stated otherwise in this Exhibit J. For the purposes of this Exhibit J, except where the context expressly provides otherwise, the following expressions shall have the meaning ascribed thereto:

- 1) **DELORD:**
means the DELivery ORDer document, used by the coordinating (initiating) System Operator to exchange Network UserShipper nomination information as specified in the Message Implementation Guidelines governing the use of XML-format EDIG@S messages where the version is the official one as stated in EASEE-Gas CBP 2007-005/01;
- 2) **DELRES:**
means the DELivery RESpone document, sent by the matching System Operator to the initiating System Operator in reply to its DELivery ORDer document as specified in the Message Implementation Guidelines governing the use of XML-format EDIG@S messages where the version is the official one as stated in EASEE-Gas CBP 2007-005/01;

2. Indication of flow direction

For the purpose of indicating the intended direction of the nominated flow Parties will use a qualifier (Z02, Z03), conform the Message Implementation Guidelines governing the use of XML-format EDIG@S messages version 4.0 (or higher).

Use of the qualifier:

The qualifier Z02 will mean input quantity and the qualifier Z03 will mean output quantity. In practice this implies that:

- On the messages from GTS to FLX all Nominated quantities intended to flow from the GTS Facilities into the FLX Facilities shall be output;
- On the messages from GTS to FLX all Nominated quantities intended to flow from the FLX Facilities into the GTS Facilities shall be input;
- On the messages from FLX to GTS all Nominated quantities intended to flow from the FLX Facilities into the GTS Facilities shall be output;
- On the messages from FLX to GTS all Nominated quantities intended to flow from the GTS Facilities into the FLX Facilities shall be input;
- A zero quantity may have a Z02 or a Z03 qualifier.

3. General

Parties shall ensure that the agreements with their respective Network UsersShippers do not contradict with this Exhibit J (Matching Procedure) herein and that their Network UsersShippers accept the provisions stipulated herein.

- 1) As described in the General Edigas Messages Guidelines any reference to time shall be UTC+0. For the avoidance of doubt, in case of a change from wintertime to summertime or vice versa a Gas Day consists of 23 respectively 25 hours.
- 2) All messages exchanged, according to this Matching Procedure, shall use the unit kWh.
- 3) Any written information to be given under this Matching Procedure shall be transmitted using the document layouts and the reliable telecommunication means agreed between Parties. The transmission of the data necessary for the day-to-day operation shall be performed by means of the EDIG@S version where the version is the official one as stated in EASEE-Gas CBP 2007-005/01.
- 4) The (coded) name description of a Network UserShipper may contain a prefix, consisting of a number of characters, for identification purposes. It is agreed between Parties which prefix will be exclusively used by a Party.

4. Matching Procedure Virtual Interconnection Point

- 1) Matching shall be performed by Parties in order to check whether the Hourly Quantity nominated by a receiving Network UserShipper and to be made available by a delivering Network UserShipper at the Virtual Interconnection Point is equal to the Hourly Quantity nominated to be made available by such delivering Network UserShipper and to be off taken by such receiving Network UserShipper.
- 2) In case the Hourly Quantity nominated to be received is equal to the Hourly Quantity nominated to be made available, matching is performed and results in a Confirmed Quantity equal to the Hourly Quantity for the corresponding delivering – receiving pair of Network UsersShippers.
- 3) In case the Hourly Quantity nominated to be received, is different to the Hourly Quantity nominated to be made available, it is agreed between the Parties that the Confirmed Quantity for the corresponding delivering – receiving pair of Network UsersShippers will be equal to the minimum of the Hourly Quantity nominated to be received and the Hourly Quantity nominated to be made available (the lesser rule).
- 4) In case the receiving Network UserShipper uses a (coded) name description for the delivering Network UserShipper that does not correspond with the actual name description for the delivering Network UserShipper, it is agreed between Parties that the Confirmed Quantity for the corresponding delivering - receiving pair of Network UsersShippers will be equal to zero or no more be included in the messages.
- 5) In case the delivering Network UserShipper uses a (coded) name description for the receiving Network UserShipper that does not correspond with the actual name description for the receiving Network UserShipper, it is agreed between Parties that the Confirmed Quantity for

the corresponding delivering - receiving pair of Network UsersShippers will be equal to zero or no more be included in the messages.

- 6) In case Network UserShipper A nominates a Hourly Quantity to be received from Network UserShipper B whilst Network UserShipper B nominates a Hourly Quantity to be received from Network UserShipper A, it is agreed between Parties that the Confirmed Quantity for the corresponding delivering - receiving pair of Network UsersShippers will be equal to zero
- 7) In case Network UserShipper A nominates a Hourly Quantity to be delivered to Network UserShipper B whilst Network UserShipper B nominates a Hourly Quantity to be delivered to Network UserShipper A, it is agreed between Parties that the Confirmed Quantity for the corresponding delivering - receiving pair of Network UsersShippers will be equal to zero
- 8) GTS shall send the DELORD. FLX shall send the DELRES and FLX/GTS shall adjust the physical flow accordingly.
- 9) If a constraint affecting a Network UserShipper entitlement or a change in such a constraint is experienced by a Party, the relevant/responsible Party (in who's system the constraints occurred) shall issue a DELORD or a DELRES as the case may be. The other Party may respond by issuing a DELRES or a DELORD as the case may be. Such transport operator matched quantities shall be defined as the new Confirmed Quantities. Each Transmission system operator shall inform his or her respective relevant Network UsersShippers of such new Confirmed Quantities.

Article 4.1 Exceptional event

In case an exceptional event occurs and Parties are not able to apply the matching procedure, they will contact each other in the most appropriate way with a request for an immediate steering adjustment. The quantities to be allocated to the Network UsersShippers for such hour(s) will be defined in mutual agreement between Parties based on the allocation rules (as laid down in Exhibit I).

Article 4.2 Edig@s type DELORD

- 1) GTS shall send immediately after 14:00 hours LET but not later thanthen 14:45 hours LET on each Day a DELORD to inform FLX about the Hourly Quantities called up on the following Day at the Virtual Interconnection Point.
- 2) The DELORD shall contain under the qualifier "Processed by SO" the Hourly Quantities called up at the Virtual Interconnection Point, split by delivering - receiving pair of Network UsersShippers which means that GTS will be able to transport these Hourly Quantities into or away from the Virtual Interconnection Point.
- 3) GTS shall send a revised DELORD as soon as possible at any time before or during the Day if a Hourly Quantity called up at the Virtual Interconnection Point is revised due to a Network UserShipper renomination. This DELORD will be valid if it is sent at the latest 60 minutes before the Confirmed Quantities becomes effective.
- 4) GTS shall send a revised DELORD as soon as possible at any time before or during the Day if a constraint is affecting a Network UserShipper entitlement or a change in such a constraint as a transport operator.
- 5) In case a revised DELRES from FLX does not comply with the latest DELORD or revised DELORD from GTS, GTS shall, if needed, send a revised DELORD.

To the Interconnection Agreement on H-GAS interconnection points between Fluxys Belgium N.V. (FLX) and Gasunie Transport Services B.V. (GTS)

Article 4.3 Edig@s type DELRES

- 1) As soon as possible after having received a DELORD from GTS and before 15.30 hours LET, FLX shall issue a DELRES to inform GTS about the Hourly Quantities confirmed to be made available at the Virtual Interconnection Point on the following Day.
- 2) The DELRES shall contain:
 - under the qualifier "Confirmed" : the hourly Confirmed Quantities to be made available at the Virtual Interconnection Point, split by delivering - receiving pair of Network UsersShippers; and
 - under the qualifier "Processed by SO": the hourly processed quantities indicating the Nominated quantities from which FLX is able to transport into or away from the Virtual Interconnection Point, split by delivering - receiving pair of Network UserShipper
- 3) FLX shall send a revised DELRES after having received a revised DELORD from GTS at any time before or during the Day in the following situations:
 - ana hourly Processed Quantity is revised or
 - ana hourly Confirmed Quantity is revisedThis DELRES sent by FLX shall be valid if received by GTS at the latest 30 minutes before the new Confirmed Quantities become effective.
- 4) FLX shall send a revised DELRES as soon as possible after having experienced a constraint affecting a Network UserShipper entitlement or a change in such a constraint as a Transmission system operator.

Article 4.4 Single Sided Nominations

Single sided nominations according to the EASEE-gas Common Business Practice 2014-001/01 Harmonisation of the Nomination and Matching Process for Double-Sided and Single-Sided Nominations is implemented in the matching process between FLX and GTS. GTS being the active system operator shall forward received single-sided nominations immediately after h0 (Network UserShipper deadline) but not later than h0+15min. The information towards FLX should be sent by a single-sided exchange notice (DELORD subtype = ANC). The forwarding of single-sided nominations will be operated on basis of hourly directional quantities.

5. Set point exchange for Gas Flow per Interconnection Point

1. Parties agree that for the exchange of the set points for the Gas Flow on the individual Interconnection Points being part of the Virtual Interconnection Point, flow repartition messages will be exchanged. For these flow repartition messages, DELORD and DELRES messages will be used on the different IP's being part of the VIP by respectively GTS and FLX. Parties also agreed that these flow repartition messages of the individual Interconnection Points shall always be exchanged simultaneous (all IP's) in order to facilitate a check between the sum of the quantities in the flow repartition messages and the Confirmed Quantities on the Virtual Interconnection Point.
2. GTS shall send on each Day the flow repartition messages (by means of a DELORD) for the following Gas Day (Day ahead) for each individual Interconnection Point, immediately after receipt of the DELRES from FLX for the Virtual Interconnection Point.
3. At least once per hour FLX shall send on each Day the flow repartition messages (by means of a DELRES message) for the following Gas Day (Day ahead) for each individual Interconnection Point, immediately after the receipt of the flow repartition messages (by means of a DELORD message) from GTS for an Interconnection Point.

4. GTS shall send a revision of the flow repartition messages (DELORD) as soon as possible at any time before or during the Day if the Repartition Mechanism leads to a revision of the Gas Flow set points on the Interconnection Point(s) or if dispatchers of both Parties have agreed on (a revision of) an adjustment. These flow repartition messages (DELORD) shall be valid if received by FLX at the latest 25 minutes before the Confirmed Quantities become effective.

5. FLX shall send within the hour a revision of the flow repartition messages (DELRES) in the following situations:

- an hourly Confirmed Quantity is revised
- dispatchers of both Parties have agreed on (a revision of) an adjustment
- after received revision of the flow repartition messages (DELORD) from GTS

These flow repartition messages (DELRES) shall be valid if received by GTS at the latest 15 minutes before the Confirmed Quantities become effective.

6. In case the sum of the hourly quantities in the flow repartition messages (DELORD) of GTS is different than the sum of the hourly quantities in the flow repartition messages (DELRES) of FLX, it is agreed between Parties that the hourly quantities in the flow repartition messages of FLX will be used by Parties (FLX prevail).

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