

Annex 4 OPERATING MANUAL of Fluxys TENP GmbH



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Article 1 General

This Operating Manual is an integral part of the General Terms & Conditions ("GTCs") of Fluxys TENP GmbH ("Fluxys TENP").

To ensure proper handling of transmission, each network operator within the transmission chain shall receive information on the quantities to be transported.

Where the balancing group manager is not itself obliged to submit nominations but nominations are to be submitted by downstream network operators, the balancing group manager shall state which network operator submits the nominations for its balancing group.

To exchange data (e.g. process data, billing data, transmission route, transmission system, etc.), standardisation of message formats is needed.

The unit used for all energy quantities is kWh/h.

As far as no deviant regulations are made in this document, the regulations of the DVGW Code of Practice G 2000 shall be applicable in the latest valid version.

Accessibility

The permanent accessibility of Fluxys TENP is ensured by the 24/7-Dispatching:

E-mail address: gmsl@gmsl.co.uk Phone number: +44 (0)8456 442724

Inclusion of entry and exit capacities into balancing groups

The Shipper is obliged to inform Fluxys TENP about the balancing groups and/or sub-balancing groups into which he wants to include its entry and exit capacities in accordance with Article 7 para. 1 of the GTCs with a lead time of at least five (5) Working Days.

Only the balancing groups and/or sub-balancing groups about which the Shipper had informed Fluxys TENP according to Sentence 1 are available on the capacity platform PRISMA (primary and/or secondary) for the Shipper.

The balancing group managers of the balancing groups and/or sub-balancing groups which have been communicated by the Shipper according to Sentence 1 must be registered and approved on PRISMA for the area of Fluxys TENP.



Capacities booked on PRISMA have to be included initially into a balancing group or subbalancing group which have been communicated according to Sentence 1.

A modification of the inclusion is only possible in coordination with Fluxys TENP and has to be communicated by the Shipper to Fluxys TENP in writing at least 2 (two) Working Days in advance. This modification is only possible in balancing groups and/or sub-balancing groups, which are available according to Sentence 1.

Changing of the inclusion of day-ahead capacities is not allowed.

Communication test

For the utilisation and nomination of booked capacities in the network of Fluxys TENP a communication test, which has to be carried out successfully between Fluxys TENP and the balancing group manager, is necessary. The Shipper has to guarantee that the defined balancing group manager executes this communication test in due time. For further information concerning the communication test, the Shipper/balancing group manager contacts Fluxys TENP.

Switching from Central European Time (CET) to Central European Summer Time (CEST) and vice versa

For the switch from CET to CEST (usually at the end of March of each calendar year) Fluxys TENP shall be entitled to apply special provisions to nominations on the day on which the switch from CET to CEST takes place. Currently, the balancing group manager shall nominate for each entry and exit point 23 (twenty-three) successive hourly values.

For the switch from CEST to CET (usually at the end of October of each calendar year) Fluxys TENP shall be entitled to apply special provisions to nominations on the day on which the switch from CEST to CET takes place. Currently, the balancing group manager shall nominate for each entry and exit point 25 (twenty-five) successive hourly values.

Article 2 Nomination and renomination procedure

Nomination and renomination of gas capacities shall be carried out according to Articles 12 to 16 of the GTCs.

The data format for the nominations and renominations is Edig@s 4.0 XML. AS2 is used as standard protocol. Fluxys TENP offers upon request additional nomination modes or data formats in addition to the standard nomination mode in accordance with Article 13a para. 2



Sentence 3 of the GTCs. The Shipper has to bear the costs for the setup of a non-standard Edig@s-connection.

Daily notification about the portfolio of capacities within the balancing groups

Fluxys TENP will notify the balancing group manager in accordance with Article 12 para. 15 of the GTCs about the portfolio of capacities within its balancing group per point for the following Gas Day at the following link:

https://gasdata.de.fluxys.com/Transmission/Entry%20and%20exit%20capacities.aspx.

Article 3 Allocation Procedure

Allocation of gas capacities shall be carried out according to Article 22 of the GTCs.

Article 4 Contact person

The contact person at Fluxys TENP for questions regarding operative issues is Daniel Weber. He can be contacted at the following contact details:

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