

P.O. Box 21 07, D-30021 Hannover  
To the network users of Gasunie  
Deutschland Transport Services GmbH

Date  
06 December 2018  
Subject  
Consultation:  
Interconnection Agreement at the cross-border point  
Ellund (GUD)

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Dear Sir or Madam,

According to Article 4 (2) of the Commission regulation (EU) 2015/703 of 30 April 2015 establishing a network code on interoperability and data exchange rules (NC INT) Gasunie Deutschland Transport Services GmbH (GUD) invites their network users to comment the Interconnection Agreement Ellund (GUD).

*(Citation NC INT Art. 4 (2) for information:*

*"Before concluding or amending an interconnection agreement which contains rules referred to in Article 3(c), (d) and (e), transmission system operators shall invite network users to comment on the proposed text of those rules at least two months before the agreement is concluded or amended. The transmission system operators shall take the network users' comments into account when concluding or amending their interconnection agreement. ")*

If your company uses or plans to use capacities at the cross-border point Ellund, you will be given the opportunity to send us your remarks, objections and proposals on the rules for matching, allocation and communication procedures. Please send your answer to mailbox [Transport@gasunie.de](mailto:Transport@gasunie.de) by 6th Feb. 2019.

Yours sincerely,

Gasunie Deutschland Transport Services GmbH

Attachment: Excerpt of designated Interconnection Agreement Ellund (GUD) (10 pages)

**INTERCONNECTION AGREEMENT**  
**for Ellund Interconnection Point (GUD)**

**between**

**Energinet Gas TSO A/S**

**and**

**Gasunie Deutschland Transport Services GmbH**

This Agreement is made between:

Energinet Gas TSO A/S, Tonne Kjærvej 65, 7000 Fredericia, Denmark, a company incorporated under the laws of Denmark, (hereinafter called "Energinet") on the one part

and

Gasunie Deutschland Transport Services GmbH, Pasteurallee 1, 30655 Hannover, Germany, a company incorporated under the laws of Germany, (hereinafter called "GuD")

Hereafter collectively referred to as "Parties" and individually referred to as "Party".

[...]

## **1 Definitions**

In this agreement the terms listed below shall have the following meaning and shall include the plural as well as the singular:

[...]

### **"Active Transmission System Operator":**

Shall mean the system operator receiving the Single-Sided Nomination from the Active Shipper at the Interconnection point.

[...]

### **"Day"**

Shall mean the period of beginning at 06:00 o'clock on each day and ending at 06:00 o'clock on the following day and the date of any day shall be the date of its beginning as defined herein.

### **"Downstream Shipper"**

Shall mean a company receiving gas at Ellund.

### **"GUDTS"**

[Gasunie Deutschland Transport System]

[...]

### **"Exceptional Event":**

Shall mean any unplanned event that is not reasonably controllable or preventable and that may cause for a limited period, capacity reductions, affecting hereby the quantity or quality of gas at a given interconnection point, with possible consequences on interaction between transmission system operators as well as between transmission system operator and network users.

[...]

### **"Forward Flow":**

Is defined as a flow in the same direction as the physical flow.

### **"Forward Flow nomination":**

Is a nomination for gas to be delivered in the same direction as the Forward Flow.

[...]

**"kWh":**

Shall mean kilo watt hours and is the quantity of heat expressed in kWh that develops in accordance with the definitions of GCV.

**"Lesser Rule":**

Shall have the meaning as described in Appendix F.

[...]

**"Initiating Transmission System Operator":**

Means the Transmission System Operator initiating the matching process by sending the necessary data to the matching Transmission System Operator.

**"Matching procedure":**

Shall be the procedure described in Article Appendix F.

**"Matching Transmission System Operator":**

Means the Transmission System Operator performing the matching process and sending the result of the Matching process to the Initiating Transmission System Operator.

**"Month":**

Shall mean a period beginning at 06:00 o'clock on the first day of a calendar month and ending at 06:00 o'clock on the first day of the following calendar month.

**"Monthly Allocation Report":**

Shall be the notice described in Appendix G.

**"Network Code Interoperability" (NC INT):**

Commission Regulation (EU) 2015/703 of 30 April 2015 establishing a network code on interoperability and data exchange rules, as it might be amended from time to time.

[...]

**"Operational Balancing Account (OBA)":**

Shall mean the operational balancing account as set out in Appendix G.

[...]

**"Reverse Flow":**

Is defined as the flow in opposite direction of the physical flow.

**"Reverse Flow Nomination":**

Is a nomination for gas to be delivered in the same direction as the Reverse Flow.

**"Single-Sided Nomination":**

A Single-Sided Nomination means that there is no corresponding nomination transmitted by the counter Shipper to its system operator.

**"Shipper":**

Shall mean a Downstream Shipper and/or an Upstream Shipper.

[...]

**"Upstream Shipper":**

Shall mean a company delivering gas at Ellund.

[...]

**"Working Day":**

Is defined as a week day from Monday to Friday which is not an official bank holiday in the state of Lower Saxony, Germany. December 24 and 31 are likewise not deemed to be working days.

[...]

**4 Matching, Flow Control and Coordination of operations**

The arrangements for the Nomination and Matching procedure and Flow Control are set out in Appendix F, Gas Control Procedure.

**5 Allocation of Gas Quantities and Operational Balancing Account (OBA)**

The Parties agree to perform the allocation of quantities at the Interconnection Point on the basis of an Operational Balancing Account (OBA). The arrangements for such allocation and the OBA are set out in Appendix G Allocation.

[...]

### *12.1 Communication procedures in case of Exceptional Events*

In cases of Exceptional Events, the Parties shall at least perform an oral communication in English for information, followed by an electronic written confirmation and coordinate the necessary actions to minimise the impact of such event on the Shippers.

The Party affected by an Exceptional Event shall be required, as a minimum, to inform its Shippers with respect to point (ii) and (iii) of this paragraph if there is a potential impact on their confirmed quantities and the adjacent Transmission System Operator(s) with respect to point (i) and (iii) of this paragraph of the occurrence of such Exceptional Event and to provide all necessary information about:

- (i) The possible impact on the quantities and quality of the gas that can be transported through the Interconnection Point
- (ii) The possible impact on the confirmed quantities for Shippers active at the Interconnection Point
- (iii) The expected and actual end of the Exceptional Event

Any communication in cases of Exceptional Events applies without prejudice to the provisions set forth under Regulation (EC) No 1227/2011 of the European Parliament and of the Council and to its implementing acts.

In case of an Exceptional Event at either the Interconnection Point or elsewhere on one of both Parties Transmission Systems, the Parties shall collaborate upon request by the other Party on a reasonable endeavours basis allowing deviations (upwards/downwards) from the agreed flow schedule. In case of an emergency situation, where the Parties are not able to apply the matching procedures, they shall contact each other in the most appropriate way with a request for an immediate action to minimize the consequences of this emergency situation. The quantities to be allocated to the relevant Shippers for the period of time during which the emergency situation occurred, shall be defined ex-post and in mutual agreement between the Parties and in such a way that all relevant Shippers of all Parties shall be treated equally.

[...]

## **APPENDIX F: GAS CONTROL PROCEDURE**

### **1. Matching Procedure**

The Nomination and Matching procedure shall be performed on basis of the related Business Requirement Specification of the Nomination and Matching Procedures (NOM BRS) and the Common Business Practice (CBP) 2014-001/01 "Harmonization of the Nomination and Matching Process for Double-Sided and Single-Sided Nomination" as amended from time to time.

In the Matching procedure, Energinet shall operate as "Initiating Transmission System Operator", GUD shall act as "Matching Transmission System Operator".

The lesser rule as described in the above mentioned CBP shall apply. Parties shall keep each other informed.

The Parties shall inform each other in due time about changes of the shipper code pairs.

#### *1.1. Single-Sided Nomination*

At Ellund, Single-Sided Nomination is offered. In the Single-Sided Nomination process the Active Transmission System Operator shall be responsible for the reception and the processing of the Single-Sided Nomination.

The forward deadline for the Active Transmission System Operator to forward nominations to the passive system operator for use on gas day D shall be fifteen (15) minutes.

The designation of the roles active and passive system operator for the Single-Sided Nomination process is provided in Appendix H List of responsibilities.

[...]

## **APPENDIX G: ALLOCATION OF GAS QUANTITIES AND OPERATIONAL BALANCING ACCOUNT**

### **1. General**

Each Party shall allocate the quantities which are to be delivered and taken off at Ellund among each Party's respective Shippers according to the confirmed quantities established in the matching procedure or according to the fall back allocation principles (cf. Article 3)

The determined allocation rules shall be: Operational Balancing Account ("OBA") or the fall back allocation Pro rata as defined in Article 3.

### **2. Operational Balancing Account ("OBA")**

GUD and Energinet will use an OBA for operational issues. Steering differences and measurement corrections shall be allocated to this account. The OBA shall not be used for commercial purposes. The amount of the OBA is determined by the absolute difference between:

- (i) The sum of confirmed quantities; and
- (ii) Measured quantities corrected as described in Article 4

and limited to [...] kWh.

Where the defined limit is reached, the Parties may agree to extend those limits in order to provide allocations to Shippers that are equal to their confirmed quantities.

The extension of the limits is deemed to be agreed upon if and as long as no Party requests to bring the OBA back into its original limits. The Parties will monitor the content of the OBA and each Party has the right at any time to request the other Parties to bring back the OBA into its original limits. Upon request of one Party, the Parties shall agree on how and when the OBA shall be brought back into its original limits, without affecting the confirmed quantities of the Shippers.

### **3. Fall Back Allocation "Pro Rata"**

If the Parties cannot agree on the extension of the OBA limits, and one Party so requests, the Parties may allocate quantities to Shippers proportionally based on measured quantities. Before the Fall Back Allocation methodology will be used the Parties will inform each other how and when the Shippers will be informed accordingly.

Fall back allocation shall be defined as follows:

- The allocation of a Forward Flow nomination of each individual Shipper shall be performed on a pro rata basis by using the matched nomination of this Shipper, divided by the sum of the matched Forward Flow nominations of all Shippers and multiplied by the aggregate of the physical Forward Flow plus the (absolute) sum of the matched reverse flow nomination of all Shippers; and
- The allocation of a reverse flow nomination of each individual Shipper at Ellund shall be performed by using the matched reverse flow nomination of the Shipper.

The Parties shall cooperate to reinstall the allocation based on an OBA as soon as possible.

#### **4. Monthly Allocation Report**

The Parties exchange a Monthly Allocation Report according to the principles in the matching procedure or the fall back allocation procedure.

Until 12 o'clock on the fifth Working Day of each Month, the GUD shall issue to Energinet the Monthly Allocation Report containing all allocated quantities expressed in kWh on Shipper pair basis for the previous Month. After each Month, the hourly measured quantities shall be corrected according to the verified hourly metered quantities for said Month. The quantities shall be added to the OBA and shall be calculated according to Article 2.

If Energinet disagrees on the figures, Energinet shall reply to GUD as soon as possible and to the extent possible within two (2) Working Days after having received the figures. If Shippers are affected, GUD will inform the affected Parties accordingly and the Parties will cooperate to clarify the differences.

**APPENDIX H: LIST OF RESPONSIBILITIES**

The following table designates the responsibilities according to the Interconnection Agreement.

**Table 5 Responsibilities**

Source in the contract		
Appendix F	Initiating Transmission System Operator	Energinet Gas TSO A/S
Appendix F	Matching Transmission System Operator	Gasunie Deutschland Transport Services GmbH
Appendix F	Active Transmission System Operator	Gasunie Deutschland Transport Services GmbH
Appendix F	Passive Transmission System Operator	Energinet Gas TSO A/S
Appendix G	Calculation of OBA	Gasunie Deutschland Transport Services GmbH