



### **Publication in accordance with Article 40, Section 3 GasNZV [Gas Network Tariff Ordinance]**

Currently, GRTgaz Deutschland does not offer any firm freely allocable short-term capacities in excess of the technical capacity disclosed.

### **Publication in accordance with Article 40, Section 4 GasNZV**

During the load flow simulation for the network of GRTgaz Deutschland, selected critical load flow scenarios showing various extreme entry and exit situations at various temperatures were tested within the market area of NCG and reviewed with respect to their feasibility considering fluid-mechanical aspects. As feasibility does essentially depend on the networks of other TSO within the NCG market area, the technical parameters and basic assumptions of which are not, or certainly not to a sufficient degree, available to GRTgaz Deutschland, GRTgaz Deutschland is only capable of calculating the maximum of firm capacity within its own network. In the process of determining the share of freely allocable capacity within the market area, GRTgaz Deutschland temporarily applied the methods, processes and results of Open Grid Europe GmbH.

### **Publication in accordance with Article 40, Section 5 GasNZV**

#### **Publication with respect to capacity increasing measures and their respective costs, conducted in accordance with Article 9, Section 3**

The load flow simulations conducted by Open Grid Europe during the spring of 2009 for the joint market area NCG showed that GRTgaz Deutschland's technical entry and exit capacities are freely allocable only to a small part within the whole market area. Considering both the historical utilization of the capacities and the historical demand for entry and exit capacities at the cross-border points, which are usually booked for the same periods and for the same amounts, it would be convenient to apply, as a preference, capacity allocation restrictions as capacity increasing measures. To this end, GRTgaz D shall disclose dynamically allocable capacities (DZK), which constitute firm capacities if used for the import and export of gas quantities in the same amount at the same time. For such capacities, the use of the



VTP cannot be guaranteed on a firm basis, but only according to the competence and capability of the partners within the market area. Measures for the conversion of DZK into FZK shall, if necessary, form part of the subject matter of the network development plan of the transmission system operators in accordance with Article 15a EnWG.

GRTgaz Deutschland discloses conditionally freely allocable entry capacities ("bFZK") in excess of the DZK, which may be interrupted depending on particular temperatures and flow situations which may occur within the network of Open Grid Europe.

GRTgaz D may attempt to upgrade bFZK to firm freely allocable capacities by means of purchasing load flow commitments ("LFC") upon request by shippers. The costs for the purchase of LFC are determined by Decision BK7-10-016 of the German Federal Network Agency until 31 December 2012 and are effectively subject to rules of procedure. Until this moment, GRTgaz Deutschland has not received any requests for the conversion of bFZK into FZK and no costs have accrued for any capacity-increasing measures.

#### **Publication in accordance with Article 40, Section 10 GasNZV**

All exit points of the network of GRTgaz Deutschland are allocated to the market area Net Connect Germany.