



Demand assessment report for Incremental capacity

**Demand assessment report  
for incremental capacity  
between *Austria (Market Area East)*  
and the *Czech Republic – NET4GAS***

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This report is a joint assessment of the potential for incremental capacity projects conducted by

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## A. Non-binding Demand indications

The following **aggregated non-binding demand indications** received by Gas Connect Austria (GCA) for firm capacity have been used as a basis for this demand assessment:

From [entry-exit system name] “EXIT CAPACITY”	To [entry-exit system name] “ENTRY CAPACITY”	Gas year [yyyy/yy]	Amount (kWh/h)/y	Request is submitted to other TSOs [yes, TSO] or [no] (detailed information shall be provided below)	Period when Demand Indication was received* [please include the period according to the numbers 1) - 3)]	Additional Information (e.g. type of capacity, if different from bundled firm freely allocable)
<i>Czech Republic</i>	<i>Austria</i>	<i>n/a</i>	<i>200,000 kWh/h</i>	<i>no</i>	<i>2)</i>	
<i>Austria</i>	<i>Czech Republic</i>	<i>n/a</i>	<i>200,000 kWh/h</i>	<i>no</i>	<i>2)</i>	

\* The following standardised period shall be used for indicating the receiving date of the demand indication:

- 1) later than eight weeks after the annual yearly capacity auction in the previous incremental capacity cycle, that have not been considered previously;
- 2) within eight weeks after this year’s yearly capacity auction (0 – 8 weeks after yearly auction in year);
- 3) later than eight weeks after this year’s yearly capacity auction, but that will be considered in this incremental capacity cycle (9 – 16 weeks after yearly auction in year).



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## **B. Demand assessment**

### **i. Results of current annual yearly auction**

There is no direct infrastructure connecting the two market areas of the Czech Republic and Austria. Incremental capacities have not been offered yet.

### **ii. Relations to GRIPs, TYNDP, NDPs**

The Priority PCI Gas Corridor North-South gas interconnections in Central Eastern and South Eastern Europe („NSI East Gas“) includes the PCI project directly connecting the Czech Republic and Austria: the Bidirectional Austrian - Czech interconnection (BACI) between Baumgarten (AT) - Reintal (CZ/ AT) - Břeclav (CZ) (PCI 6.4). The pipeline will be part of the Czech and Austrian transmission systems and will establish the first direct cross-border capacity between these two countries.

The BACI project is being jointly developed by the two TSOs - GAS CONNECT AUSTRIA and NET4GAS. The project will create a direct transportation corridor that will allow the flexible transport of gas in Central Europe and foster market integration between the two Member States. Both project promoters, NET4GAS and GAS CONNECT AUSTRIA, expressed their intention to continue with project preparation and to integrate the project in the most flexible way into the already established entry/exit systems of both countries. Implementing the project would facilitate access to the virtual trading points in Austria and the Czech Republic. The planned new cross-border capacity creates additional opportunities for transport between the Austrian and the Czech market areas as well as opportunities for the transport of natural gas from and to neighbouring countries and facilitate access to new and existing trading hubs. The BACI project also contributes to the diversification of gas supply routes and sources (e.g. connecting the Czech Republic directly to the BRUA project and contributing to implementation of the North – South corridor).

Starting in 2014, feasibility studies for the project BACI were completed on Austrian and on the Czech side. BACI project was included as a PCI project twice on the PCI list in compliance with the Regulation (EU) No. 347/2013, in 2013 and 2015. By May 2016, GCA successfully submitted the project for inclusion in the European network development plan (TYNDP) during the project data



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collection phase and fulfilled the first condition for inclusion of the project in the next Union list of PCIs. The project is an integral part of TYNDP since 2013 and of the national TYNDP of the Czech Republic since 2012. In the current TYNDP the project can be found under project ID TRA-N-021 and TRA-N-133.

On the Austrian side the corresponding project is included in the approved national network development plan 2017-2026 (GCA 2015/01a). In this project, new bidirectional capacities of 8,393 MWh/h or 750,000 Nm<sup>3</sup>/h (0°C) are specified. On the Czech side the corresponding project is included in the approved national network development plan 2016-2025 (#TRA-N-133). The following national development plan 2017-2026, in which the project is included too, is acknowledged by the Czech Ministry of Industry and Trade but still subject to approval by the Czech Regulatory Office.

### **C. Conclusion for the (non)-initiation of an incremental capacity project/process**

A demand has been indicated and consequently this demand will be reflected in the Austrian national network development plan and insofar also in the Czech national network development plan.

Currently running BACI project will cover the demand indicated by the market participant in this Incremental Procedure. Due to the ongoing investment process, demand for incremental capacity submitted to GAS CONNECT AUSTRIA during the Demand Indication phase of Incremental Procedure will be covered when BACI project will be fully implemented.

### **D. Fees**

For the incremental capacity cycle addressed by this report, involved TSOs did not introduce a fee for the evaluation and processing of non-binding demand indications.



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