



Demand assessment report for Incremental capacity

**Demand assessment report  
for incremental capacity  
between the Czech Republic and the Austrian  
Market Area East**

2019-10-21



Demand assessment report for incremental capacity

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

Gas Connect Austria GmbH (GCA)

NET4GAS, s.r.o. (N4G)

Floridsdorfer Hauptstraße 1

Na Hřebenech II 1718/8

1210 Vienna

140 21 Prague 4 – Nusle

Austria

Czech Republic





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## A. Non-binding demand indications

The following aggregated non-binding demand indications for firm capacity received by NET4GAS and GCA are the basis for this demand assessment:

From [entry-exit system name] “EXIT CAPACITY”	To [entry-exit system name] “ENTRY CAPACITY”	Gas year [yyyy/yy]	Amount Unit: kWh/h/y	Request is submitted to other TSOs [Yes, TSO] or [No]	Period when demand indication was received* [please include the period according to the numbers 1) - 3)]
Czech Republic	Austrian Market Area East	2020/21	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2021/22	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2022/23	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2023/24	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2024/25	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2025/26	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2026/27	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2027/28	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2028/29	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2029/30	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2030/31	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2031/32	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2032/33	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2033/34	1,277,397.26	Yes	2
Czech Republic	Austrian Market Area East	2034/35	1,277,397.26	Yes	2



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No non-binding demand indications submitted after the deadline referred to in Art. 26 paragraph 6 of Regulation (EU) 2017/459 were received after the 2017 incremental capacity process. For the ongoing 2019 incremental capacity process, non-binding demand indications received after the deadline will be considered in the next market demand assessment report.

\* 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**

There is no direct transmission infrastructure connecting the two market areas of the Czech Republic and Austria. Currently, the Czech and the Austrian national network development plan foresees potential infrastructure projects to create bidirectional and freely allocable capacity between the entry-exit systems of both countries.

In the course of this demand assessment, network users have submitted non-binding demand indications requesting incremental capacity for a sustained number of years: the expected amount of demand for incremental capacity amounts to 1,277,397.26 kWh/h per year for the gas years from 2020/21 to 2034/35 in the flow direction from the Czech entry-exit system to the Austrian entry-exit system.

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

NET4GAS and GCA conclude to initiate an incremental capacity project. Technical studies for an incremental capacity project linking the Czech and Austrian entry-exit systems will be conducted for an expected demand level of up to 750,000 Nm<sup>3</sup>/h (0°C) per year. NET4GAS and GCA are planning to offer the incremental capacity in yearly capacity auctions for 15 years after the start of operational use.



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### D. Provisional timeline

Milestone	Plan date (per 21 October 2019)
Technical studies completed	13 January 2020
Public consultation completed	14 February 2020
Incremental auction completed	July 2021
Start of operational use <sup>1</sup>	4Q 2025

### E. Fees

The involved TSOs will not charge fees for activities resulting from the submission of non-binding demand indications.

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<sup>1</sup> This Milestone is subject to a timely completion of the preceding milestone, permitting process, securing of rights of way and a positive outcome of the economic tests.

## **F. Publications for reference**

- General information on transparency requirements (including flow data)
  - [ENTSOG Transparency Platform](#)
  - [Network information - NET4GAS](#)
  - [GCA transparency overview](#)
- Network development plans
  - [ENTSOG Ten Year Network Development Plan](#)
  - Central Eastern Europe GRIP: <https://www.entsog.eu/gas-regional-investment-plans-grips#central-eastern-europe>
  - Southern Corridor GRIP: <https://www.entsog.eu/gas-regional-investment-plans-grips#southern-corridor>
  - Czech national network development plan: <https://www.NET4GAS.cz/en/projects/development-plans/> (note: available only in Czech language)
  - Austrian national network development plan: [binding German version](#), [English version](#)
- Documentation of previous incremental capacity processes
  - [Incremental capacity process in 2017 - NET4GAS](#)
  - [GCA's incremental capacity processes started in 2017](#)
- Trading Region Upgrade pilot project
  - [GCA](#)
  - [Trading Region Upgrade Service - NET4GAS](#)





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## G. Contact information

Gas Connect Austria GmbH

NET4GAS, s.r.o.

Michael Unterberger

David Urban

Sales Transmission & Distribution

Commercial Management

Telephone: Tel. +43 (1) 275 00 88133

Telephone: +420 220 224 584

Fax: +43-1-27500-88291

Fax: +420 220 225 498

Email: michael.unterberger@gasconnect.at

Email: david.urban@net4gas.cz

Floridsdorfer Hauptstr. 1

Na Hřebenech II 1718/8

1210 Vienna

140 21 Prague 4 – Nusle

Austria

Czech Republic