Demand Assessment Report for incremental capacity at Virtual IP “Serbia”

October 2025

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

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A. Non-binding Demand Indications

GASTRANS d.o.o. Novi Sad (hereinafter referred to as "Gastrans") conducted procedure of assessment of market demand for incremental capacities (hereinafter referred to as "market test") in line with Article 9 of Gastrans Network Code (hereinafter referred to as NC) and Article 25 of the Decree on Network Rules which Refer to the Calculation and Allocation of Capacities for Transportation of Natural Gas – "Official Gazette of Republic of Serbia", No. 112/2022 and Decision no. 752/2024-D-I dated 19th December 2024 rendered by the Energy Agency of the Republic of Serbia. The invitation for submitting non-binding demand indications was published on Gastrans' website https://gastrans.rs/market-test-2025/?lang=en and on the Regional Booking Platform - RBP https://rbp.eu/#/events on 7th July 2025.

Transportgas Srbija d.o.o. Novi Sad (hereinafter referred to as "Transportgas") did not launch a market demand assessment process for the current gas year, but it received one non-binding demand indication for incremental capacity on 29th August 2025.

In line with the received non-binding demand indications for incremental capacity, Gastrans and Transportgas publish this Joint Demand Assessment Report (DAR).

Non-binding demand indications received by Gastrans

Within the deadline (1st September 2025) for submitting non-binding demand indications, Gastrans received (1) non-binding demand indication expressing the interest for firm incremental capacity at the Virtual Interconnection Point "Serbia" (IP Serbia). Gastrans did not receive any non-binding demand indications after the prescribed deadline and Gastrans does not have any non-binding demand indications which were submitted in the previous market test which should be included in the current DAR.

The non-binding demand indications received by Gastrans are presented in the following table:

Table 1

Non-binding demand indications for incremental capacity received by Gastrans	
Interconnection Point	IP Serbia
EIC Code	67Z-RS-VP-GST-1N
Flow Direction	Gastrans →Transportgas
Is the request submitted to other TSOs? [yes, TSO name] or [no]	Yes, indication has been submitted to Transportgas
Additional information (if applicable)	
Current technical capacity, Exit from Gastrans kWh/d	120.966.144
Non-binding demand indications – aggregated [(kWh/d)/y]	
2026/2027	40.704.288
2027/2028	43.704.288
2028/2029	43.704.288
2029/2030	43.704.288
2030/2031	43.704.288
2031/2032	43.704.288
2032/2033	43.704.288
2033/2034	43.704.288

2034/2035	43.704.288
2035/2036	43.704.288
2036/2037	43.704.288
2037/2038	40.704.288
2038/2039	40.704.288
2039/2040	40.704.288
2040/2041	40.704.288

Non-binding demand indications received by Transportgas

On 29th August 2025, Transportgas received (1) non-binding demand indications expressing the interest for firm incremental capacity at IP Serbia.

The non-binding demand indications received by Transportgas are presented in the following table:

Table 2

Non-binding demand indications for incremental capacity received by Transportgas	
Interconnection Point	IP Serbia
EIC Code	67Z-RS-VP-GST-1N
Flow Direction	Gastrans →Transportgas
Is the request submitted to other TSOs? [yes, TSO name] or [no]	Yes, the non-binding demand indication has been submitted to Gastrans
Additional information (if applicable)	-
Current available technical firm capacity – entry to Transportgas kWh/d	120.966.144
Non-binding demand indications – aggregated [(kWh/d)/y]	
2027/2028	40.704.288
2028/2029	40.704.288
2029/2030	40.704.288
2030/2031	40.704.288
2031/2032	40.704.288
2032/2033	40.704.288
2033/2034	40.704.288
2034/2035	40.704.288
2035/2036	40.704.288
2036/2037	40.704.288

B. Demand Assessment

1. Historical Usage Pattern

The Virtual IP Serbia includes interconnection points “Paraćin“, “Pančevo“ and “Gospođinci”, which are the connection points between natural gas transmission systems operated by TSOs Gastrans and Transportgas. IP Serbia has been in commercial operation since 1st January 2021.

IP Serbia technical capacity – exit from Gastrans

The total exit technical capacity at IP Serbia from Gastrans transmission system to Transportgas transmission system amounts to 120.966.144 kWh/d.

The capacity amounting to 104.116.992 kWh/d is exempted and contracted on a long-term basis. The rest of the technical capacity, amounting to 16.849.152 kWh/d, is offered on a short-term basis in accordance with the capacity allocation mechanism through auctions on the RBP.

The historical usage data of IP Serbia on the side of Gastrans is available on Gastrans website at: http://gedp.gastrans.rs/gas_flow.aspx.

The relevant IP EIC code is 67Z-RS-VP-GST-1N.

IP Serbia technical capacity - entry to Transportgas

The total technical capacity on entry to Transportgas at IP Serbia is 120.966.144 kWh/d.

2. Results of Current Annual Yearly Auction

Results of Current Annual Yearly Auction – Transportgas

On 6th June 2025, Transportgas Srbija d.o.o. Novi Sad (Transportgas) published an invitation to contract firm yearly capacities at the interconnection points for gas years 2026-2030.

The deadline for submission was 7th July 2025, and the allocation of capacities at interconnection points took place on 8th July 2025.

At IP Serbia, in the direction Gastrans → Transportgas, Transport gas offered for contracting firm yearly capacity in the amount of 108.869.530 kWh/d.

The total amount of capacity offered at IP Serbia was contracted.

Results of Current Annual Yearly Auction - Gastrans

In accordance with article 6.2.1. of NC, Gastrans offers for contracting Firm Yearly Capacity when firm long-term capacity from the Long-Term Gas Transportation Agreements becomes available for contracting on the basis of surrender, cessation of the Long-Term Gas Transportation Agreement(s) and in case from the Article 9.4 of the NC.

Due to the cessation of one Long-Term Gas Transportation Agreement, Gastrans offered capacity released from terminated Long-Term Gas Transportation Agreement (4.747.512 kwh/d/y) on the annual firm yearly capacity auction for gas years 2023/24 and 2024/2025.

The total amount of capacity offered at annual auctions was contracted for both gas years 2023/24 and 2024/2025.

Gastrans did not offer any firm yearly capacity for the gas year 2025/2026.

3. Expected amount, direction and duration of demand for incremental capacity

3.1.1. Gastrans - expected amount, direction and duration of demand for incremental capacity

The non-binding demanding indication received demonstrates the need for incremental firm capacity at IP Serbia, which corresponds to the natural gas consumption growth trend present in the domestic market in recent years.

Considering the fact that Gastrans does not offer for contracting firm yearly capacity, the non-binding demand indication exceeds the available firm yearly capacity in each year for which the non-binding demand indication was submitted.

The assessment of the non-binding demand indications is presented in the table below.

Table 3

Gastrans demand assessment for incremental capacity	
Interconnection Point	IP Serbia
EIC Code	67Z-RS-VP-GST-1N
Flow Direction	Gastrans →Transportgas
Is the request submitted to other TSOs? [yes, TSO name] or [no]	Yes, indication has been submitted to Transportgas
Additional information (if applicable)	
Current technical capacity, Exit from Gastrans kWh/d	120.966.144
Assessment of demand for incremental capacity [(kWh/d)/y]	
2026/2027	40.704.288
2027/2028	43.704.288
2028/2029	43.704.288
2029/2030	43.704.288
2030/2031	43.704.288
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2032/2033	43.704.288
2033/2034	43.704.288
2034/2035	43.704.288
2035/2036	43.704.288
2036/2037	43.704.288
2037/2038	40.704.288
2038/2039	40.704.288
2039/2040	40.704.288
2040/2041	40.704.288

3.1.2. Transportgas - expected amount, direction and duration of demand for incremental capacity

The non-binding demanding indication received demonstrates the need for incremental firm capacity at IP Serbia, which corresponds to the natural gas consumption growth trend present in the domestic market in recent years.

The non-binding demand indication for incremental capacity received by Transportgas is within the scope of the currently available technical capacity at IP Serbia at the entry to Transportgas.

The assessment of the non-binding demand indications is presented in the table below.

Table 4

Transportgas demand assessment for incremental capacity	
Interconnection Point	IP Serbia
EIC Code	67Z-RS-VP-GST-1N
Flow Direction	Gastrans →Transportgas
Is the request submitted to other TSOs? [yes, TSO name] or [no]	Yes. Gastrans
Additional information (if applicable)	-
Current available technical firm capacity, Transportgas (entry) in kWh/d	120.966.144
Assessment of demand for incremental capacity [(kWh/d)/y]	
2027/2028	40.704.288
2028/2029	40.704.288
2029/2030	40.704.288
2030/2031	40.704.288
2031/2032	40.704.288
2032/2033	40.704.288
2033/2034	40.704.288
2034/2035	40.704.288
2035/2036	40.704.288
2036/2037	40.704.288
2037/2038.	40.704.288
2038/2039.	40.704.288
2039/2040.	40.704.288
2040/2041	40.704.288

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

Gastrans

Gastrans will proceed to the next phase of the Incremental Capacity process and start the Design Phase, the day after the publication of this Demand Assessment Report, in order to offer incremental capacity products at IP Serbia.

Transportgas

The total indicated demand for incremental capacity received by Transportgas is lower than the existing available firm technical capacity in the Gastrans → Transportgas direction at the entry to Transportgas. Thus, it is sufficient to fully meet the expected demand level indicated by market participants to Transportgas for the most part of period. Transportgas has decided not to proceed to the next phase of the Incremental Capacity Process for IP Serbia. As a result, no incremental capacity project will be initiated by Transportgas, and no technical studies will be conducted.

Transportgas will provide Gastrans with all necessary support within the technical capacity expansion process to be initiated by Gastrans.

D. Expected Timeline

Gastrans plans to conduct the technical studies and the consultation of the draft Project Proposal according to the following indicative timeline:

Activity	Expected start	Expected end	Expected duration
Drafting of project of incremental capacities	From the publication of this Demand Assessment Report	20.01.2026	12 weeks
Public Consultation on draft Project Proposal	20.01.2026	21.03.2026	2 months

After the conclusion of public consultation, draft of incremental capacities project shall be submitted to the respective National Regulatory Authority - NRA(s).

Within 6 months of receipt of the complete project proposal by the last of the relevant NRA(s), those NRA(s) shall publish coordinated decision(s) on the project proposal.

Upon the publication of the decision(s) of the relevant NRA(s)pursuant to previous paragraph and no later than 2 months before the offer of incremental capacity in the annual yearly capacity auction, a notice including the following minimum information shall be published by the TSO(s):

1. the information defined in project of incremental capacities as approved by the NRA(s);
2. a template of the contract(s) related to the capacity offered.

After conducting above mentioned steps, the incremental capacity on Gastrans' side of the IP Serbia will be offered as a bundled product with existing capacity on the Transportgas' side of the IP in the auction for firm yearly capacity in accordance with ENTSOG auction calendar (first Monday in July 2027).

E. Fees

Gastrans did not introduce a fee for the evaluation and processing of non-binding demand indications.

Transportgas did not introduce a fee for the evaluation and processing of non-binding demand indications.

F. Contact information

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