

**Demand assessment report
for the incremental capacity process
between Latvian gas transmission system
and Lithuanian gas transmission system**

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



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A. Non-binding Demand indications

In line with Art. 26 of Regulation (EU) 2017/459, the transmission systems operators conducting this market demand assessment report gave network users the opportunity to submit non-binding demand indications to quantify potential demand for incremental capacity. The period for submission on both sides of the border between the Latvian Transmission System and the Lithuanian Transmission System was from 7 July 2025 to 1 September 2025 (COB).

AMBER GRID has received non-binding demand indications for firm capacity at the interconnection points between the entry-exit system of Conexus Baltic Grid (Latvia) and the entry-exit system of AMBER GRID (Lithuania) for future period as presented below. Indications were submitted only to the AMBER GRID.

The following **aggregated non-binding demand indications received by AMBER GRID** for firm capacity have been used as a basis for this demand assessment:

<i>From</i> <i>[entry-exit system name]</i> “EXIT CAPACITY”	<i>To</i> <i>[entry-exit system name]</i> “ENTRY CAPACITY”	<i>Gas year</i> <i>[yyyy/yy]</i>	<i>Amount</i> <i>[(kWh/d)/y]</i>	<i>Request is submitted to other TSOs</i> <i>[yes, TSO] or [no] (detailed information shall be provided below)</i>	<i>Period when Demand Indication was received*</i> <i>[please include the period according to the numbers 1) - 3)]</i>	<i>Additional Information</i> <i>(e.g. type of capacity, if different from bundled firm freely allocable)</i>
Latvia	Lithuania	2025/26	20 000 000	No	2	
Latvia	Lithuania	2026/27	20 000 000	No	2	
Latvia	Lithuania	2027/28	24 000 000	No	2	
Latvia	Lithuania	2028/29	4 000 000	No	2	
Latvia	Lithuania	2029/30	24000 000	No	2	
Latvia	Lithuania	2030/31 to 2039/40	4 000 000	No	2	
Lithuania	Latvia	2025/26	23 000 000	No	2	
Lithuania	Latvia	2026/27	20 000 000	No	2	
Lithuania	Latvia	2027/28	27 000 000	No	2	
Lithuania	Latvia	2028/29	7 000 000	No	2	
Lithuania	Latvia	2029/30	27 000 000	No	2	
Lithuania	Latvia	2030/31 to 2039/40	7 000 000	No	2	

* 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).

B. Demand assessment

i. Historical usage pattern

Historical usage pattern at IP Kiemenai may be found directly and up to date:

- on the Amber Grid website: <https://ambergrid.lt/en/for-clients/open-data/650>
- on the ENTSOG Transparency Platform: <https://transparency.entsog.eu/#/points>

ii. Results of current annual yearly auction

Capacity at the IP Kiemenai in direction from Latvia to Lithuania has not been allocated at the last yearly auction. Capacity at the IP Kiemenai in direction from Lithuania to Latvia has been allocated partially at the last yearly auction.

Auctions results may be found on the GSA Platform webpage: <https://gsaplatform.eu/>

iii. Relations to GRIPs, TYNDP, NDPs

Technical capacity of IP Kiemenai covers the needs indicated by market participants in the current Incremental Procedure. There is no necessity to consider IP Kiemenai development in the GRIP, TYNDP or the national network development plan according to chapter V NC CAM.

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

The received demand indication within the current incremental capacity process for the IP Kiemenai is firm capacity in the amount from 4 GWh/d to 24 GWh/d for the transport direction from Latvia to Lithuania and in the amount from 7 GWh/d to 27 GWh/d for the transport direction from Lithuania to Latvia for the period until gas year 2039/40.

The existing technical capacity is sufficient to meet the requested incremental capacity demand. From today's perspective there is also no contractual congestion for upcoming periods. Therefore, the requested incremental capacity demand can be booked by the transport customer during upcoming yearly capacity auctions.

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

Considering that there is sufficient bookable firm capacity on the IP Kiemenai as of gas year 2025 and forward, the requested incremental capacity demand can be already satisfied and there is no substantial basis to deem the necessity of an incremental capacity demand on the IP Kiemenai. Therefore, it is not necessary to start the design phase according to Article 27 NC CAM and to conduct technical studies. The incremental capacity cycle 2025-2027 will end with the publication of the Market Demand Assessment report on 27 October 2025.

Due to the level of non-binding indications received during the demand indication phase of the incremental procedure a capacity project will not be initiated.

Technical capacity of IP Kiemenai covers the needs indicated by market participants in the current Incremental Procedure.

D. Provisional timeline

Due to the fact that incremental capacity project will not be initiated, information will not be provided.

E. Interim arrangements for the auction of existing capacity on the concerned IP(s)

Due to the fact that incremental capacity project will not be initiated, information will not be provided.

F. Fees

Fees were not introduced during the non-binding market demand indications phase.

G. Contact information



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