

Press Release

EU Grids Package: ENTSOG recommendations for an integrated, resilient and decarbonised energy system

(Brussels, 27 February 2026, PR0362-26) **Following the publication of the EU Grids Package proposal by the European Commission in December 2025, ENTSOG today presents its position and outlines recommendations to improve the Package proposals, and truly attain a strengthened future energy network and system for both electrons and molecules.**

While we welcome the overall objective of EU Grids Package to reinforce the EU's cross-border energy infrastructure (grids), we believe that the proposed legislative initiative misses an 'energy system integration' approach on several key points.

The proposed central scenario development uses a top-down approach. This reduces the ENTSOs' (ENTSO-E, ENNOH, ENTSOG) contribution in energy scenarios for infrastructure planning and will have significant negative impact on national energy plans and systems. The absence of the ENTSOs' technical expertise, hands-on experience and knowledge in this process will likely result in unrealistic scenarios, primarily based on ambitions, neglecting Member States' real infrastructure needs. In our view, successful long-term planning requires strengthened coordination from, and deeper involvement of, the European Commission, which empowers, rather than overrides experts' collaborative processes.

Furthermore, removal of the 'Interlinked Modelling' from the Package proposal means that existing and valuable ENTSOs' work on joint system-wide needs identification is disregarded. As a consequence, key interactions between electricity, gas and hydrogen will not be adequately assessed, while capabilities exist and have been paid for with public funds.

The PCI category for 'Smart Gas Grids', which supports, amongst others, biomethane projects, is removed in the Package proposal. This removal will strongly hamper the development of cross-border biomethane trade and the biomethane market, while the EU has a biomethane ambition for 35 bcm in 2030. Biomethane, and other renewable and low-carbon gases, are essential to providing EU domestic supply as well as enabling energy diversification, decarbonisation, affordability and efficiency.

Importantly, repurposing of natural gas infrastructure requires deeper consideration. It is only considered as an option for promoters in the proposal, but a wider picture is needed. We strongly recommend that the Package also adds repurposing as a phase of the transition of the gas system. On one hand, it will support the deployment of hydrogen, while on the other it will influence the existing capacities for natural gas. Such natural gas capacity will play a crucial role in the years to come in providing flexibility, storage, and last but not least, the security of supply for EU businesses and citizens.

The proposed 'Energy Highways Initiative' included in the Package Communication reflects a technology neutrality principle showing gas, hydrogen and electricity corridors. However, the map is not supported by a description of rationale for including these specific highways. It also lacks concrete measures to enable infrastructure realisation, which would be extended to all corridors and regions, to allow for energy system-wide interconnectivity.

ENTSOG General Director Piotr Kuś, commented, *"Natural gas infrastructure needs to be included in the Grids Package. By including this infrastructure, tangible benefits can be realised to reinforce the future energy system – also to decarbonise quickly and cheaply. Growing biomethane and hydrogen volumes need to be considered in the context of maintaining a secure energy supply, to ensure Europe's industries stay competitive in a fast-changing geopolitical world. Most importantly, let's build on the benefits of the well-established decade of modelling and joint scenario development of ENTSO-E and ENTSOG, to reflect on-the-ground realities of where and when the infrastructure is needed most. We are committed to continue to work closely with the European Commission, ACER, and all involved experts and stakeholders, to enhance the implementation of the TEN-E Regulation."*

The ENTSOG Position Paper on the EU Grids Package which outlines the recommendations on the Package proposal is available [here](#) on ENTSOG's website.

Should you require any further information please contact Carmel Carey, Policy & Communication Manager at ENTSOG.Communications@entsog.eu.

Editorial notes

- > [The European Network of Transmission System Operators for Gas \(ENTSOG\)](#) was founded in 2009 and has played a key role in facilitating integration of the European gas markets, ensuring technical interoperability and providing security of supply by gas infrastructure planning. Within the scope of Regulation (EU) 2024/1789 and other relevant legislation, ENTSOG is contributing to the net-zero decarbonisation by 2050 by the integration of renewable and low carbon gases via future-proof gas transmission pipelines, in line with the EU energy and climate goals. More information on ENTSOG can be found on our website – or contact info@entsog.eu.