

## *Press Release*

# ***ENTSOG publishes draft Hydrogen Infrastructure Gaps Identification Report and supporting materials for TYNDP 2024 and opens stakeholder consultation***

(Brussels, 18 December, PR0333-24) **Today, ENTSOG published a draft Hydrogen Infrastructure Gaps Identification (H2IGI) Report for the Ten-Year Network Development Plan (TYNDP) 2024 and opened consultation for stakeholder feedback until 22 January 2025. This document is established in line with Article 13 of the TEN-E Regulation (EU) 2022/869.**

The H2IGI assessment is the result of European-wide simulations aimed at identifying regional infrastructure gaps within the assessed sets of hydrogen infrastructure assumed to be in place in 2030 and 2040. Specific IGI indicators are used for the gaps' identification.

In support of the H2IGI report, a series of supporting materials is available:

- **TYNDP H2IGI maps** – displaying the used infrastructure levels.
- **TYNDP 2024 Infrastructure report** – a detailed overview of the collected hydrogen and natural gas projects.
- **Annex A** (published in May 2024) – a list of infrastructure projects that are part of the TYNDP 2024.
- **Annex B** – Infrastructure maps for hydrogen and natural gas, each by specific sub-category.
- **Annex C** – Infrastructure capacity data for hydrogen and natural gas.
- **Annex D** – final guidance documents for the TYNDP 2024 that provide a comprehensive description of the methodologies and assumptions being used:
  - **Annex D1 – Implementation Guidelines (IG) for the project-specific Cost-Benefit Analysis** of hydrogen sector candidates for the status of Project of Common Interest (PCI) or Project of Mutual Interest (PMI).
  - **Annex D2 – Hydrogen Infrastructure Gaps Identification (IGI) methodology** that is used to establish the H2IGI report.

- **Annex D3 – System Assessment methodology** used for all other deliverables of the TYNDP, which are not used for the selection process of PCIs and PMIs.

ENTSOG invites stakeholders to provide written feedback on the H2IGI report until Wednesday, **22 January 2025**, using this [public consultation questionnaire](#). ENTSOG will consider the stakeholder feedback as a basis to develop the H2IGI report for submission to ACER, the European Commission, and Member States for their opinion.

As part of the consultation process, interested stakeholders are invited to join a dedicated webinar, on 15 January 2025, at which the content of the draft document will be presented and stakeholder questions addressed. Registration is possible via the [event page](#).

As required by Article. 13 (1) of the TEN-E Regulation, ENTSOG would welcome feedback from the following stakeholders and their involvement in the consultation process: The EU DSO entity, associations involved in electricity, gas and hydrogen markets, heating and cooling, carbon capture and storage and carbon capture and utilisation stakeholders, independent aggregators, demand-response operators, organisations involved in energy efficiency solutions, energy consumer associations, civil society representatives, ACER, and Member States' representatives.

The draft documents are available on the ENTSOG website, [here](#), and on the newly published [TYNDP 2024 website](#).

Should you require any further information, please contact Simona Marcu ([ext-Simona.Marcu@entsog.eu](mailto:ext-Simona.Marcu@entsog.eu)) and Ms. Carmel Carey ([ENTSOG.Communications@entsog.eu](mailto: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 [www.entsog.eu](http://www.entsog.eu) or contact [info@entsog.eu](mailto:info@entsog.eu)