

Press Release

ENTSOG publishes recommendations to TSOs on technical cooperation with DSOs

(Brussels, 13 May, PR0345-25) **Today, ENTSOG publishes for the first time, recommendations to transmission system operators (TSOs) on their technical cooperation with connected distribution system operators (DSOs). This document is required by the newly enacted Hydrogen and Decarbonised Gas Market Regulation.**

Article 26.3(d) of Regulation (EU) 2024/1789 requires that ENTSOG adopt ***recommendations to transmission system operators on their technical cooperation with distribution system operators and hydrogen network operators***. This document addresses only TSO-DSO interfaces: recommendations to TSOs on their technical cooperation with hydrogen network operators (HNOs) will be developed at a later date, as currently only a limited number of HNOs exist.

For the development of these recommendations, ENTSOG consulted the gas TSOs and four EU associations representing DSOs – Eurogas, CEDEC, GEODE, and GD4S. Several key aspects of technical cooperation between TSOs and DSOs were addressed in the document.

ENTSOG recommends the following cooperation points are considered by TSOs with respect to connection points with the DSOs:

- Rules for flow control
- Measurement principles for gas quantity and quality
- Gas odourisation requirements
- Gas pressure
- Gas flows measurement range and gas temperatures common set of units
- Safety requirements
- Gas pressure regulating station
- Protection of metering equipment
- Operational changes in gas demand of network users connected to DSOs
- Communication procedures in case of an event causing interruption of gas flows
- Reverse flows
- Exchange of information on infrastructure

- Maintenance work
- Data exchange
- TSOs and DSOs cooperation in case of security of supply events.

Piotr Kuś, ENTSOG General Director, commented, *“The relationship between TSOs and DSOs forms the cornerstone of a secure, efficient, resilient and sustainable gas network. Continued cooperation between TSOs and DSOs supports decarbonisation of a combined 2,000,000 km of transmission and distribution grids in Europe, by facilitating renewable and low-carbon gases in an integrated energy system. This report is an example of another timely deliverable by ENTSOG and gas TSO members, required by the Hydrogen and Decarbonised Gas Market Regulation.”*

It should be noted that these recommendations are not legally binding and TSOs and DSOs can jointly agree to deviate from the recommendations described in the report. However, the recommendations may be useful in cases where technical cooperation is not yet established and/or formalised.

The first report with recommendations to TSOs on their technical cooperation with DSOs is available on the ENTSOG website, [here](#).

Should you require any further information, please contact External Communication Manager, Ms. Carmel Carey 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.