

Press Release

The gas and electricity ENTSOs publish their joint Scenarios for TYNDP 2020

(Brussels, 12 November 2019, PR0194-18) **ENTSO-E and ENTSG have today published the finalised joint Scenario Report for TYNDP 2020, to support the 5th PCI selection process by European Commission.**

Regulation (EU) 347/2013 requires that the ENTSOs use scenarios for their respective Ten-Year Network Development Plans (TYNDPs) and for the second time the ENTSOs have worked together to develop these scenarios jointly, on this occasion for the TYNDP 2020. Scenario work is not only undertaken to test future electricity and gas infrastructure needs and projects but captures the interactions between the gas and electricity systems to assess the infrastructure of a hybrid energy system.

Supply and demand data collected from both gas and electricity TSOs are used to build '**National Trends**', the central policy-based scenario, reflecting Member States' draft National Energy and Climate Plans (NECPs) and recognising EU climate targets. The '**Global Ambition**' and '**Distributed Energy**' Scenarios are developed as full energy scenarios (not limited to gas and electricity) and are built in line with the Paris Agreement target of limiting the increase in the global average temperature to 1,5 °C and are cognisant of the efforts of the EU-28 to reduce emissions to net-zero by 2050.

Jan Ingwersen, ENTSG General Director, commented, "*Work on the TYNDP 2020 Scenarios commenced in 2018 and has involved significant engagement with a wide range of stakeholders throughout the process. The joint work has presented the ENTSOs with unique opportunities to identify solutions together in meeting the decarbonisation challenges.*"

"Innovation, integration and efficiency are key to achieving EU decarbonisation goals and meeting European energy consumers' needs. A hybrid energy infrastructure of both electricity and gas systems is part of that vision. These scenarios represent a comprehensive, reliable and contrasted

set of possible energy futures that will allow the ENTSOs to perform a sound assessment of European infrastructure projects in the TYNDPs.”, said Laurent Schmitt, Secretary General, ENTSO-E.

The ENTSOs will now progress to develop their TYNDPs, to continue their assessment of the needs of the European gas and electricity infrastructures.

The TYNDP 2020 Scenario Report is available as a pdf document on the ENTSOG ([link](#)) and ENTSO-E ([link](#)) websites. A dedicated website has also been developed for this report, available [here](#).

The ENTSOs have also prepared an overview document of the key findings from the report. These report conclusions are included in the Section 2 of the report, and as a separate document available here ([link](#)).

A public workshop to present the TYNDP 2020 Scenario Report will be hosted by the ENTSOs in Brussels on 5 December. More details of this event are available on the ENTSOs websites: [ENTSOG](#) and [ENTSO-E](#).

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Editorial notes

ENTSOG & ENTSO-E were founded on 1 December 2009 in line with Regulation (EC) 715/2009.

The current number of Members, Associated Partners and Observers of ENTSOG can be found [at this link](#).