



Picture courtesy of Gas Connect Austria

Advisory Panel for Future Gas Grids

Key take-aways from 2nd meeting on 14 April 2021

ENTSO-G

Positions voiced on TEN-E revision

— EC highlighted strong focus on cross-border infrastructure only

Several stakeholders welcomed:

- inclusion of H2 category,
- Inclusion of electrolysers,
- Offshore projects,
- Enhanced provisions on Energy System Integration

Some improvements were raised:

- Need to include H2 ready infrastructure (including repurposing & retrofiting) and LNG terminals & storage facilities
- Include coal/oil to gas switch projects
- Recognition of importance of interconnections with 3rd countries
- Cost sharing for offshore
- Full energy system view beyond gas & electricity
- Clarify roles and responsibilities
- Include CO2 storage & CCS

Positions voiced on Gas/H2 regulation



- EC informed that new name of the legislation review is *Hydrogen & Gas Decarbonisation Package* and highlighted focus on integrated infrastructure planning at national level, on how to regulate H2 networks, on how to bring decentralised renewable gas production from DSO to TSO level and on cross-border tariffs & gas quality handling

Several stakeholders agreed:

- Energy system approach needed
- TSOs to handle GQ
- Mobilise significant amount of capital investment to manage transition
- Industrial competitiveness important
- Need for gradual regulation – offering sufficient certainty and flexibility to investors

Several stakeholders raised their points that differed from each other:

- Include H2 into Gas regulatory framework vs separate H2 framework,
- Differing views on cross-subsidisation between gas & H2 tariffs,
- Include blending for transitional period vs against blending of H2 in natural gas

Positions voiced on RED II revision



- EC highlighted that objective is increased climate ambition for 2030 and implementation & support for an integrated energy system

Several stakeholders agreed:

- Need to look at whole Fit for 55 package together
- Clear terminology based on Life Cycle Analysis
- Virtual trading of GOs should not lead to 'green washing'
- GOs to be Trackable, Traceable, Tradeable, Transparent, Trustworthy

Several stakeholders raised their points that differed from each other:

- One GOs framework for H2 vs distinct one for H2
- Auctions of green H2 as EU mechanism for production and on demand side levelise high costs by paying Carbon Contracts for Difference
- Electrolysers on site with a dedicated H2 supply grid as best option to supply industry vs security of supply and market liquidity needs
- Pro blending vs against blending due to unpredictable gas quality
- EU-wide certification system vs international GOs system



Thank you for your attention

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