

34th MEETING OF THE EUROPEAN GAS REGULATION FORUM

Creating a market for renewable
and low carbon gases

04.03. Regulatory framework

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A regulatory framework is a prerequisite for efficient markets

- The electricity and gas markets are regulated, offering transparency, non-discriminatory rTPA, harmonized tariffs based on efficient costs for transport, legal protection of grid users and end consumers
- In a non-regulated hydrogen market end consumers using hydrogen as a low carbon energy carrier would be discriminated compared to natural gas users
- The energy transition will result in an extra requirement for system flexibility:
 - Grid users have to switch frequently between electrons, molecules and heat
 - These supply systems should be attuned on a regulatory basis (tariffs, capacity allocation and management, balancing, interoperability)