



6.1 Power-to-Gas

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Structure of consultation document



Regulatory challenges for
renewable gases



Infrastructure Investments
and Regulation



Adapting the Gas Market
Design



Council of European
Energy Regulators

Fostering energy markets, empowering consumers.

**Regulatory
Challenges for a Sustainable Gas Sector**

Public Consultation Paper

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Role and Tariffication of Power-to-gas Infrastructures

- Most of national electricity and gas tariff systems do not acknowledge any specific role to power-to-gas assets

Proposal

- MS/NRAs should ensure that their national regulatory frameworks do not create distortions to the efficient deployment and use of this technology which would be important for the sector coupling
- If installations are effectively used as electricity storages, they may be subject to provisions similar to those applied to the other electricity storage technologies



Scope of Network Operator Activities

- Limited involvement of TSOs and DSOs may be beneficial to “kick-start” the development of new technologies
- Conditions should limit the level of engagement, e.g.
 - Up to a critical size (e.g. MW of installed capacity)
 - For a certain period of time
 - Subject to transparency requirements

CEER proposal

- The regulatory framework should be technology neutral but allow for flexibility in order to develop pilot and demonstration projects
- Apply similar provisions of the CEP regarding conditions under which a new activity may be performed by TSOs/DSOs