ACER-CEER White Paper on Power to Gas

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ACER-CEER regulatory recommendations on P2G
P2G key for system integration (power-to-gas, power-to-methane)

- P2G is key for energy system integration, allows to link carriers and RES plants with different final users
- Currently no business case, main business barrier is current Pgas < Pelectricity
Recommendations on P2G

1. Revisit the current definition of “energy storage” and possibly the current set of definitions for major activities in the gas and electricity sectors.

2. Consider P2G as a market-based activity open to market competition.

3. Only in exceptional cases, allow system operators to develop and operate P2G.

4. TSOs/DSOs to include P2G in their national development plans.

5. Apply cost-reflective and technology neutral network tariffs to comparable electricity and gas activities.

6. Avoid distortive effects of taxes and levies on the integrated energy system.

7. Ensure traceability of renewable energy throughout the integrated energy system.