



ACER “A Bridge to 2025” Publication

Proposals for future roles of DSOs

Fostering energy markets,
empowering **consumers**.

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A forward looking approach for DSOs

Key issues:

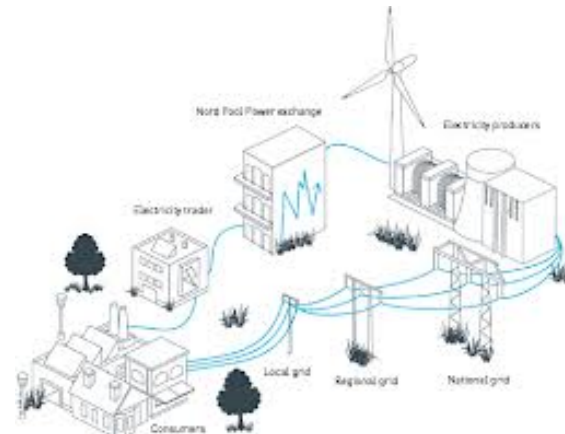
- DSOs must be **neutral market facilitators** to enable the development of new market-based services to consumers by third parties and to ensure secure system operation.
- DSOs will need to manage their networks actively; also through **smart grid solutions** and **innovative investments**.
- **Coordination between DSOs and TSOs** for network operational matters. DSOs should increase resilience to new threats, including cyber-security
- Where data management is entrusted to them, DSOs should ensure that consumer's **data privacy** is maintained.
- DSOs will need to adapt their networks to **meet new demands**, (e.g. EV recharging stations and compressed natural gas filling stations).



Overview of CEER medium-term proposals:

1. Existing regulatory requirements

- Continue to monitor the activities of vertically-integrated DSOs and assess the adequacy of the current rules on business separation against the evolving role of DSOs.



2. New services to consumers

- Define **core DSOs functions** to facilitate the development of potentially competitive services;
- Develop a “**toolbox approach**” for the regulation of DSOs, that is flexible, adaptable to nationally conditions and includes a set of consistent options to ensure an adequate level of business separation



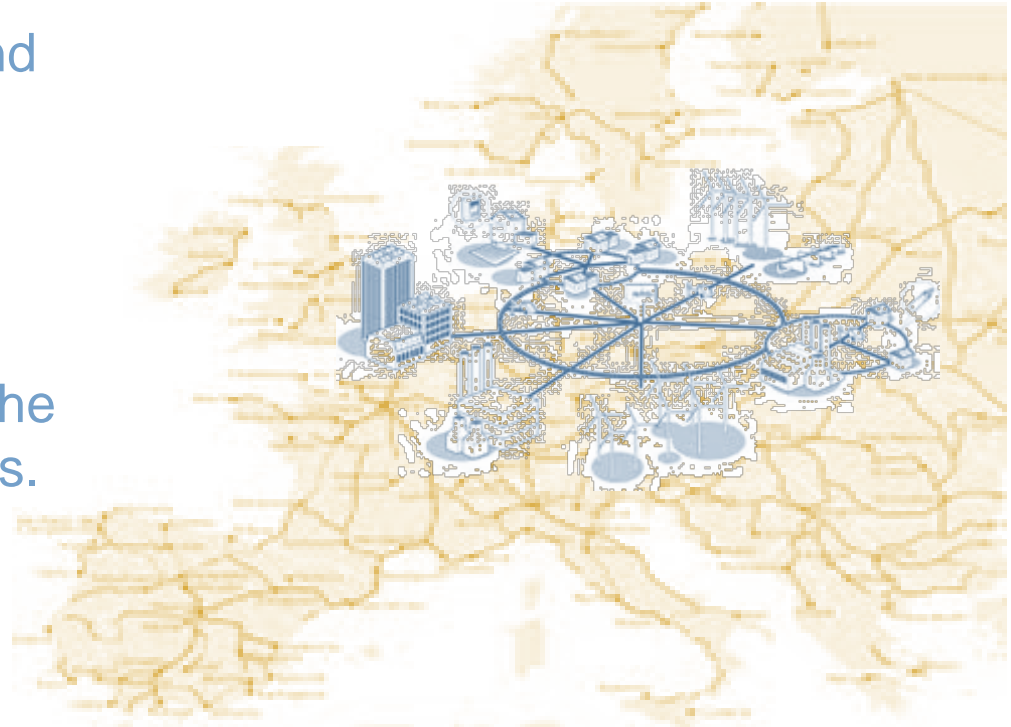
3. Investments in innovation and efficient network management

- Identify and share good practices regarding distribution **network tariff structures** with the aim of:
 - ▶ enhancing efficient network development and operation
 - ▶ not impeding efficient price signals at the wholesale and retail levels.
 - ▶ responding to the needs of simplicity and adequate levels of protection for end-consumers
- Develop guidelines for good practice for **incentive schemes** to encourage efficient innovation by DSOs in such areas as smart grids (e.g. pilot projects for encouraging research and development)



4. TSO-DSO coordination

- Develop recommendations for clarifying the distinct roles and responsibilities of TSOs and DSOs in order to strengthen cooperation and technical data exchange between them.
- Encourage coordination amongst DSOs for both the gas and electricity sectors.

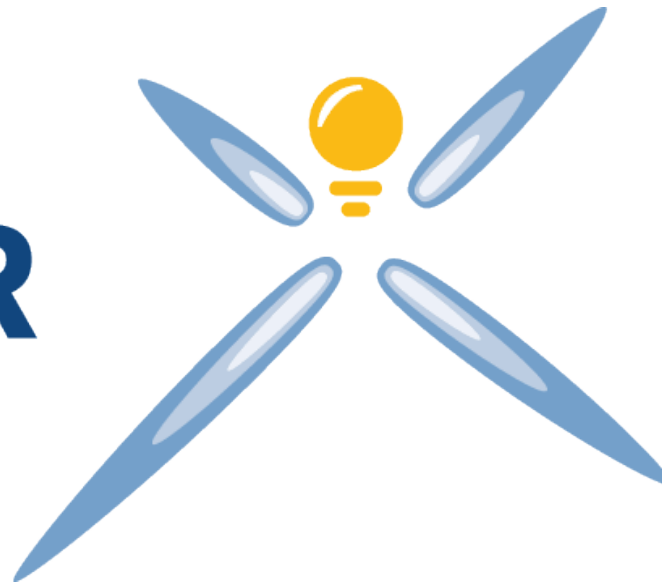


A DSO consultation is in progress.....

Thank you for your attention!

CEER

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