

Interlinking Gas and Electricity Infrastructure Development

ENTSOs Scenarios and ILM Focus Study

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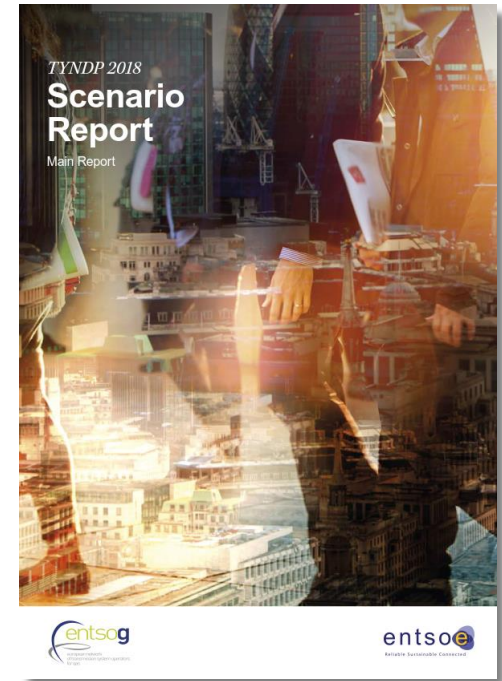
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Joint ENTSOs Scenario Development

Ensuring the consistent assessment of the two key energy networks of Europe against the same futures

- > The ENTSOs joint scenario building process for TYNDP 2020 has started, after it was applied for the first time for TYNDP 2018.
- > Will cover all energy use, in Transport, Heating and Industry, and address the role of the energy carriers gas and electricity.
- > Carbon emissions and RES integration are key features in the scenario development.





ENTSOs Focus Study (1/2)



Study scope and tasks

- > **Main goal:** conceptually assess which electricity/gas interactions are relevant from a TYNDP perspective, including potential interactions between projects
- > The study outcome will be used by ENTSOs to further adapt the Interlinked Model - which will form part of the CBA Methodology - and the ENTSOs will apply it to relevant projects.
- > **Study tasks**
 - 1. Generic mapping of **all potential electricity/gas interactions**
 - 2. **Qualitative analysis** of potential elec/gas **infrastructure interactions**
 - 3. **Quantification** of **infrastructure interaction parameters**
 - 4. Propose **recommendations on screening approach** to identify projects to be retained for gas/electricity interaction assessment



ENTSOs Focus Study (2/2)



Study progress

- > The study is done by consultant Artelys.
- > The initial stakeholder workshop was on 17th May.
- > Currently progressing on Tasks 1 and 2.
- > A Prime Movers group of stakeholders was formed, including DSOs.
- > Study expected to be finalized by Jan. 2019 with a closing workshop.

***ENTSOs will build on the study outcome to adapt their Interlinked Model
and apply to relevant projects for the next TYNDPs***



Thank You for Your Attention

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