



GT126: AREI

Session 1: Regulation of renewable energies

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The prerequisites for opening up a market to competition

As a general rule, the Electricity Act and secondary legislation should, among other things, include the following key provisions (principles, regulations and guidelines) with a view to establishing efficient, transparent and competitive RE tenders with clear and transparent technical, commercial and legal frameworks.

1. Separation of sector (at least accounting separation), and setting up an independent and neutral TSO

2. Opening up the sector to new players, including eligible customers, and ensuring that monopolies are not abused.
natural

3. Pricing principles and structure tariff methodology reflecting transport and access costs

4. Guarantee of non-discriminatory third-party access to the network

Autorité de
régulation
indépendante avec
un pouvoir et des
moyens pour
promouvoir et
protéger la
concurrence



5. Clear and transparent procedures, conditions and deadlines for granting operating licences

6. Transparent planning process for the transport

7. Clear and transparent framework for resolving complaints and disputes

8. Network code, in accordance with the regional network code, and specific technical rules for variable RE





Factors influencing the promotion of renewable energies

| Outlook | Strategic Objectives | | |
|------------------------------------|--|---|---|
| Technical aspects | Integration studies | Strengthening transmission and distribution networks (and interconnections) | Minimum technical rules for integrating variable renewable energies into the grid |
| Policy and planning aspects | Clear policy with targets for the percentage of renewable energy in the energy mix, and the gradual introduction of eligible customers | Clear and transparent framework and procedures for granting permits, with a simplified framework in rural areas to promote renewable energies | Priority for injecting variable renewable generation into the transmission or distribution network over other sources |
| Financial and legal aspects | Support for renewable energy projects (equipment grants, compensation, etc.) | Bankable purchase contracts (with guarantees for and measures mitigation) | Clear and transparent framework for handling disputes |





Factors for integrating renewable energies into networks

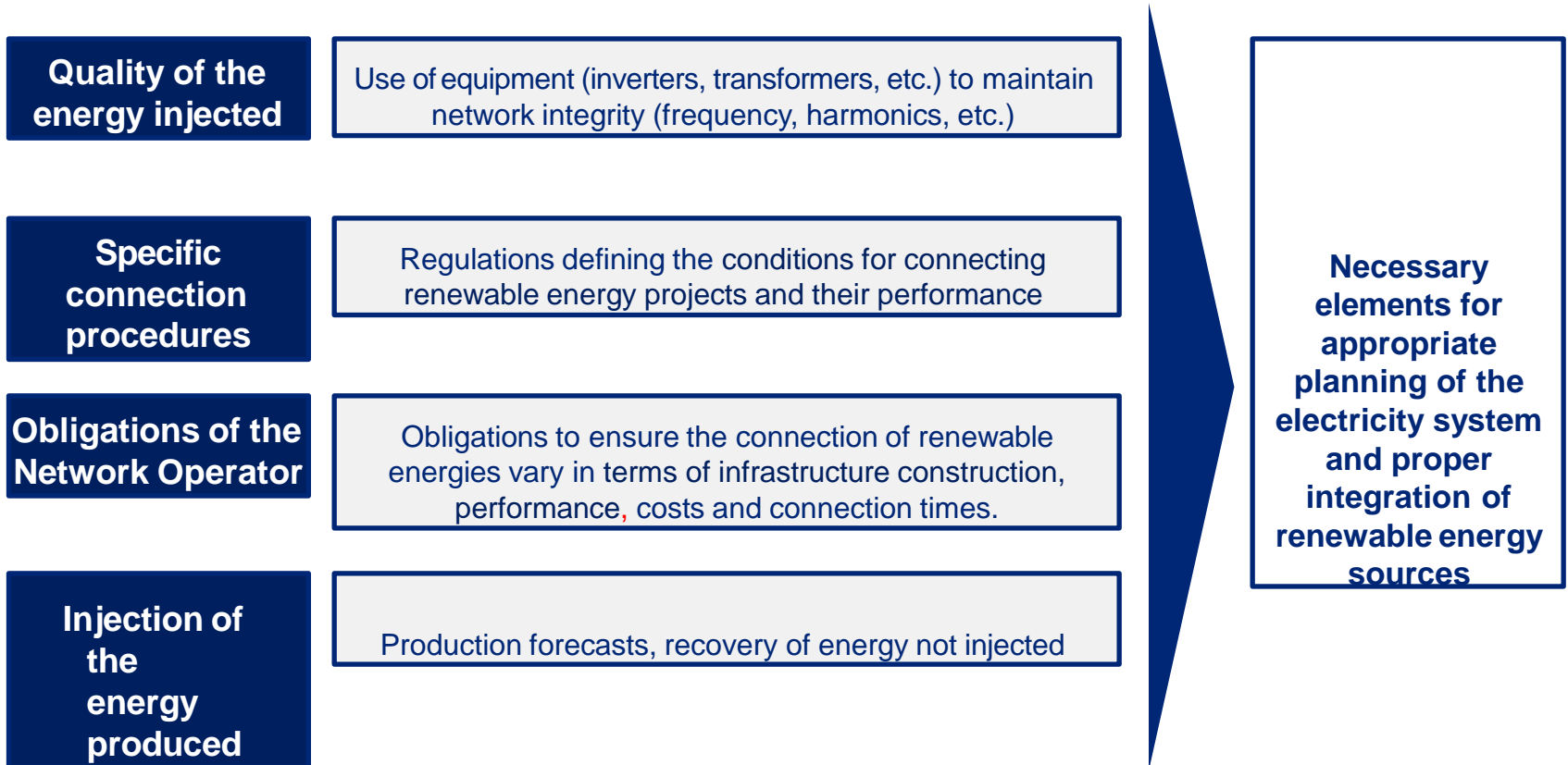


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Regulation of variable RE

Priority access to network

- Definition of the rules governing the allocation of network access priority
- Particularly important when network capacity is limited.

Fluctuations

- Rules designed to balance fluctuations in the electricity system caused by renewable energies (balancing market).
- Ensure the creation of a appropriate spinning reserve.

Strategy

- Establish a clear and comprehensive strategy for integrating variable RE production.
- Establish market rules, including regional interconnections (regional network code requirements).



Connection procedures

- Approval and publication of the network code.
- Definition of connection parameters and standards.

TSO obligations

- Obligation and priority of connection (except for justified technical reasons)
- Technical requirements for connection.
- Counting methodology.

Consultations

- Opinions on draft legislation and regulations.
- Promoting the benefits of renewable energy





The impact

**Energy regulation
renewable**

- Ensuring market transparency, fairness and efficiency
- Encouraging private investment in renewable energy and increasing the sector's capacity
- Offering consumers a quality service at the best price



THANK YOU FOR YOUR ATTENTION

