



ER GEG Advice on Community-wide 10-year Network Development Plan

Florence Forum, Rome

10 - 11 December 2009

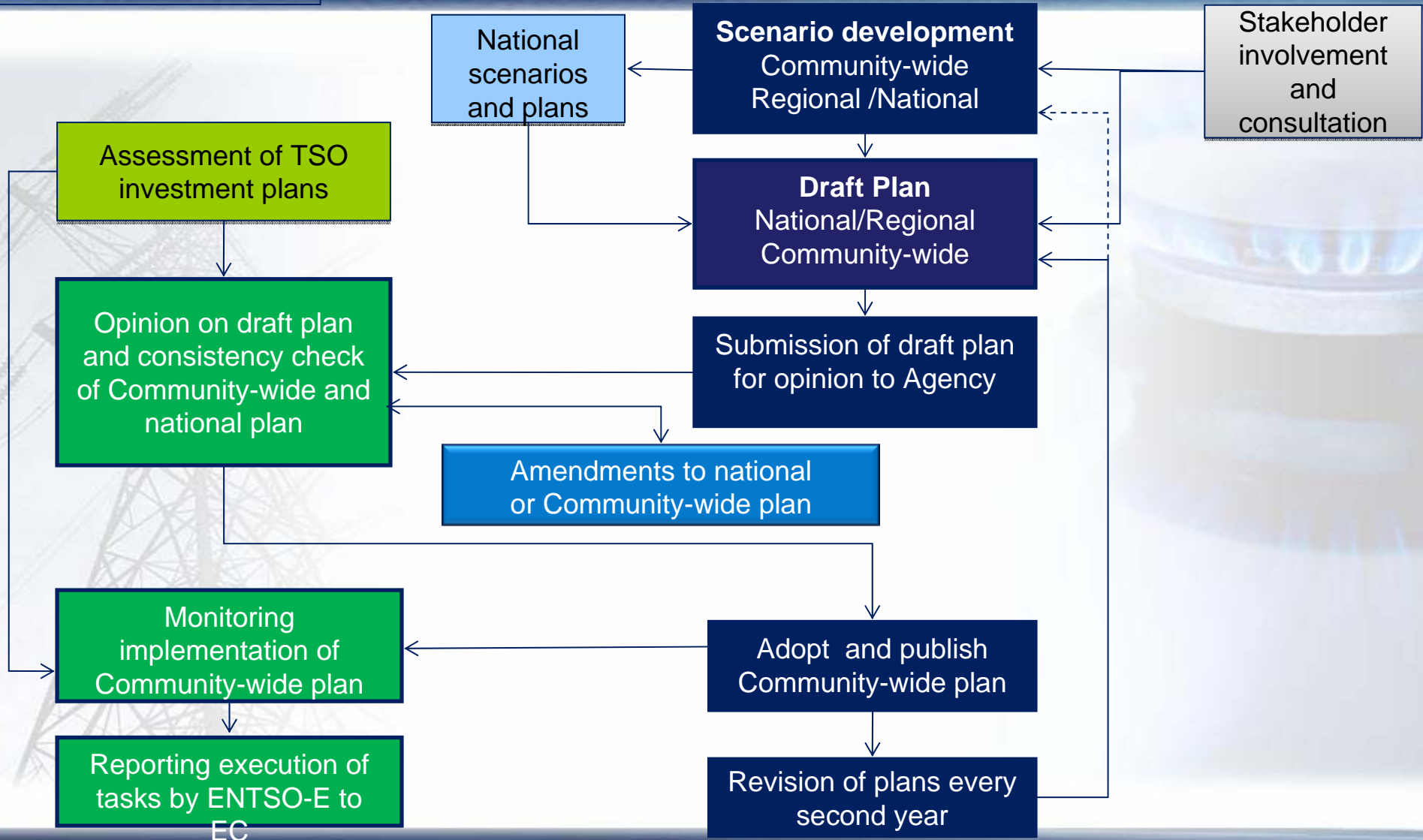
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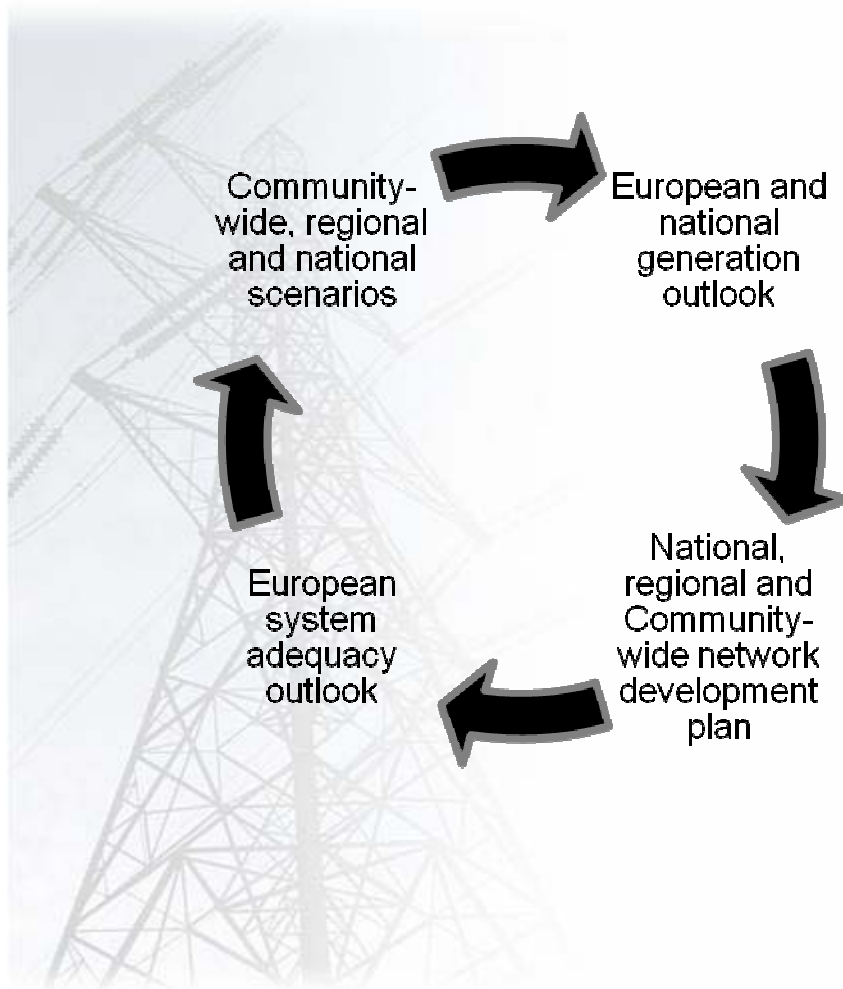
- Objectives of advice
- Process, documents, contents
- Criteria for regulatory opinion

Objectives of Advice

- Create a better and more stable environment for the TSOs and the regulators / Agency:
 - By specifying explicitly **what should be included** in the Community-wide electricity network development plan, ENTSO-E will know precisely how to create it
 - By defining the **criteria for fulfillment / quality of the plan**, the Agency knows how to evaluate and what (possibly) to request further if something is missing
 - By defining the **process for preparing** the plan, the Agency can evaluate if all stakeholders have been consulted and if scenarios and planning principles behind the plan are transparently communicated to the stakeholders

European Planning Process





- I Status review of previous plan
- II **Scenario development**
- III **European generation outlook**
- IV **Modelling of integrated system**
 - Description of market and power system models
 - Evaluation criteria for reinforcements
- V **Assessment of system resilience**
 - Existing and decided infrastructure
 - Identification of future congestions
 - Identification and description of investment projects
 - System adequacy outlook

Criteria for Regulatory Opinion

- Plan shall ensure according to Regulation:
 - Non-discrimination
 - Effective competition
 - Efficient and secure functioning of the internal electricity market
 - Sufficient level of cross-border interconnection open to TPA
- The planning process should be smooth, efficient, consistent and transparent

Criteria for Regulatory Opinion

- **Scenarios** have been prepared and these have been applied also at regional and national level
- **Modelling of integrated network** has been made applying bottom-up and top-down approaches
- European and national **generation outlooks** have been prepared
- **Assessment of the resilience of the system** in present and future has been made
- **Consultation** of all relevant stakeholders has been executed at European, regional and national level and outcome of these consultations has been documented
- **Coherence** between national, regional and Community-wide ten-year network development plan is met
- **Monitoring report on implementation** of the plans has been prepared



Thank you for your attention!

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