

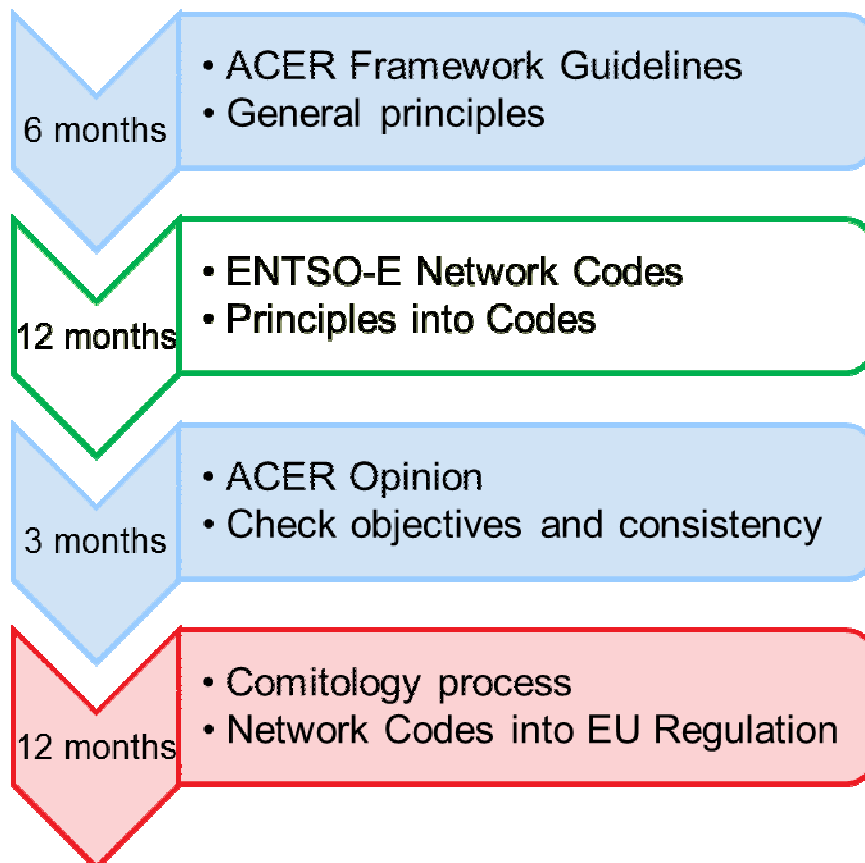
# Wind of change: the process of market integration and congestion management

Questions and comments on Karsten Neuhoff's presentation

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# Formal and voluntary processes for market integration



# ENTSO-E draft network code on CACM



Ambition  
Realism  
Level of details

Flexibility  
Reaction to changes  
Room for innovation



From an expert's point of view, do you consider that ENTSO-E CACM Network Code has reached a good balance between these aspects or that it lacks ambition or clarity?

# *Consistent and efficient (?) multilayer approach for congestion management*

**Long-term**  
Multilateral  
NTC explicit  
auctions

Zonal  
flow-based  
**day-ahead**  
market  
coupling

Zonal  
flow-based  
**intraday**  
continuous  
implicit trading

Zonal (close to  
nodal?)  
flow-based  
integrated  
**balancing**



**How would you evaluate this multilayer approach?**

**Objective of creating a single European electricity market by 2014:  
pragmatic (and not so bad!) solution?**

**Nodal approach: possible and appropriate for EU-wide  
application? How long would it take?**

# Integration of demand response services



**What role do you expect demand response to play in the market design of the future, and especially in managing the increasing intermittent production from renewables?**



**What are the key elements you think should be worked on to develop the participation of consumption to energy, reserves, and balancing markets?**

Thank you for your attention!

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