

ENTSO-E in 2012 network codes and providing infrastructure

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Delivery of Internal Energy Market by 2014



- **ENTSO-E to deliver by 2014 a fit-for-purpose, future oriented energy market in which all participants, regardless of size or technology, on all sides of the market, will be interested to participate.**
- **Transmission assets are the crucial facilitator of this market as TSOs need to transport wind in the Northern Seas, solar power from Southern Europe and North Africa and hydro power from Switzerland and Norway to where it's needed (as shown by price signals).**
- **We are convinced that market mechanisms are the best way to deliver these benefits. We are therefore working hard to deliver, together with the other stakeholders, pan-European markets for all timeframes.**



- **Capacity Allocation** – The Network Code on Capacity Allocation and Congestion Management (CACM) proposes a standard market design for day ahead and intraday market and a common approach to calculating capacities. **March consultation**
- **Balancing** –to specify the details of the design of pan-European balancing markets. Target consultation **October 2012**.
- **Generator connection** – specifies the connection requirements for all generators across Europe. Under **consultation**
- **Demand connection** – rules for connecting to networks and interfacing with DSOs. **under development**.
- **System operations** – Operational Network Security Code **under development**
- **Tariffs** – **contribute** to framework guideline - developed late 2012 and a network code in 2013.

ENTSO-E 2012 TYNDP – **out for consultation**

significant investments required 51,000km of lines need to be refurbished or built in the next 10 years to achieve the EU policy objectives of SoS, IEM and RES.

TSOs presently not on track on these objectives and too longer permitting / problems with public acceptance are the main reasons for these delays. Proactive support from the politicians would be of huge benefit

Energy Infrastructure Package – **Parliamentary scrutiny**

PCIs are of utmost importance to achieving of the EU policy goals

Provisions on one-stop-shop and on 3-year limits are most important