

ACER's Scoping towards potential harmonisation of electricity transmission tariff structures:

ENTSO-E's answer to CEPA questionnaire

June 2015

ACER Workshop
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41

TSOs
from 34 countries



532

million
citizens served



828

GW
generation



305

Thousand Km
of transmission lines

The 2009 3rd Energy Package

All TSOs shall cooperate through ENTSO-E

Draft **Network Codes**

- Adopt **Ten-Year Network Development Plans** and adequacy outlooks
- Adopt common network operation tools and research plans

Since then additional legal mandates

2010 ITC Regulation

2013 Transparency Regulation

2013 Infrastructure Regulation: CBA for PCIs

Ten-Year Network
Development Plans

Adequacy
forecasts

R&D plans

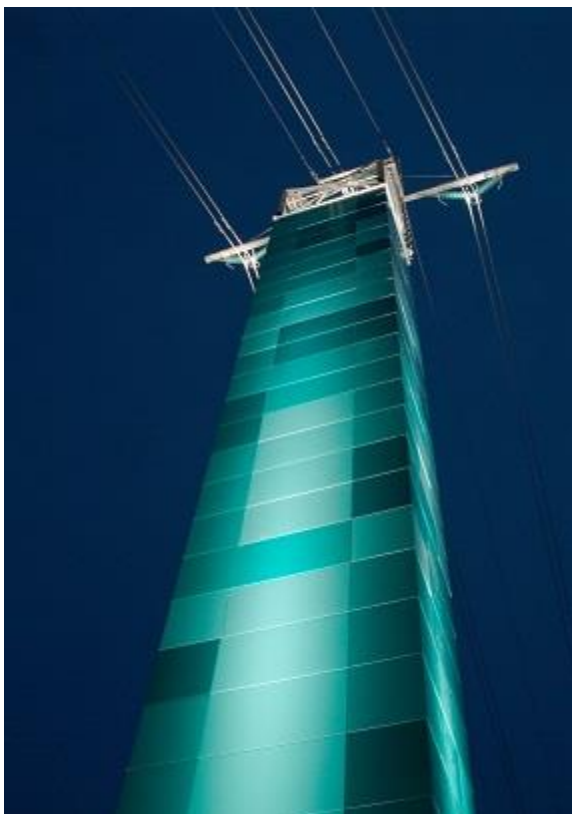
Tools for
Market
Integration

Network
Codes

- Tariff structures should incentivise efficient behaviour of generation and load to minimise the total costs of the electricity system
- Current market developments: RES integration, Market Integration, Security of Supply issues change the nature and function of TSO networks
- Tariff structures should reflect these changes,
 - Locational aspects should have a growing importance in the future
 - The power base of tariffs should increase
- Non-TSO costs including RES support schemes have a significant impact on the Internal Electricity Market. Some countries allocate non-TSO costs by using the TSO tariff structure. The structure to allocate the non-TSO costs should not distort the Internal Electricity Market.

- Current L (TSO costs only) tariff structures are very heterogeneous, however they do not have a significant impact on the functioning of the Internal Electricity market
- Current G tariff structures could affect the Internal Electricity Market, therefore harmonisation could be required, whenever the benefits of such harmonisation outweigh its costs

European Transmission Tariffs



ENTSO-E's Overview of Transmission Tariffs in Europe is published annually:

- Describe transmission tariffs in more than 30 countries;
- Provide detailed information of the different components that make up transmission tariffs;
- Provide interested parties with an overview of the alternative approaches used across Europe.

[Link to ENTSO-E's reports](#)



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