Third party projects in the TYNDP 2014

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entsoe
Reliable Sustainable Connected

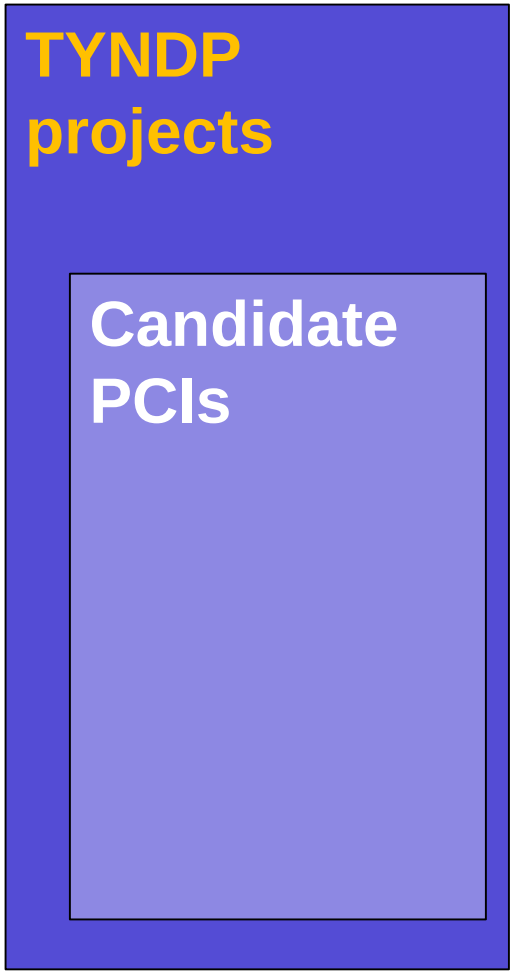
Regulatory Framework

Regulation 347/2013 provides:

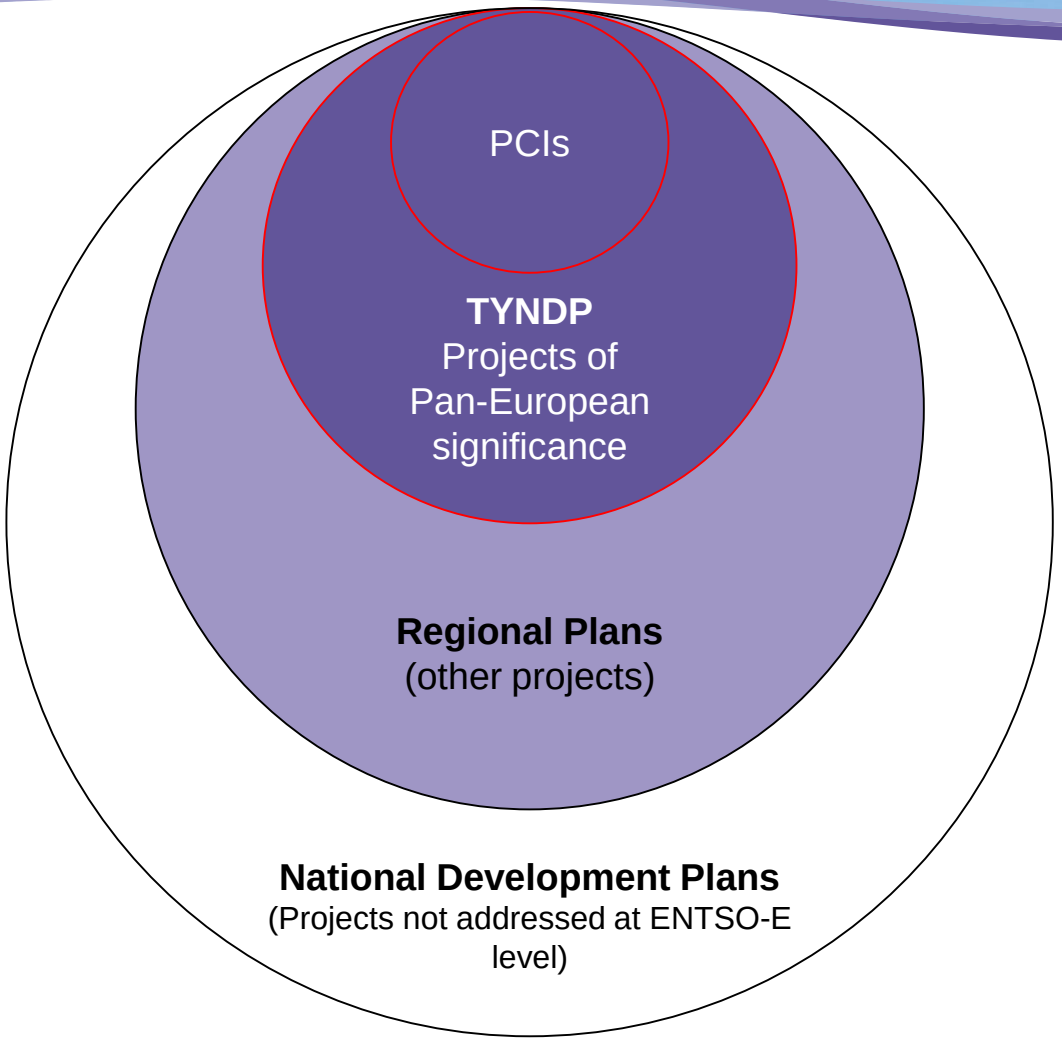
- **Guidelines** for pan-European energy infrastructure projects

And mandates ENTSO-E to:

- Deliver a methodology for a **harmonised energy system-wide cost-benefit analysis at Union level** for projects of common interest, including on network and market modelling
- Make ENTSO-E **TYNDP sole basis** for selection of electricity projects of common interest (PCI)
- Both **Transmission** and **Storage projects** shall be part of TYNDP report



What cover the projects of Pan-European significance?



Definition of Projects of Pan-European Significance

- Meeting the EU energy targets: RES, SoS, IEM
- Voltage & capacity thresholds

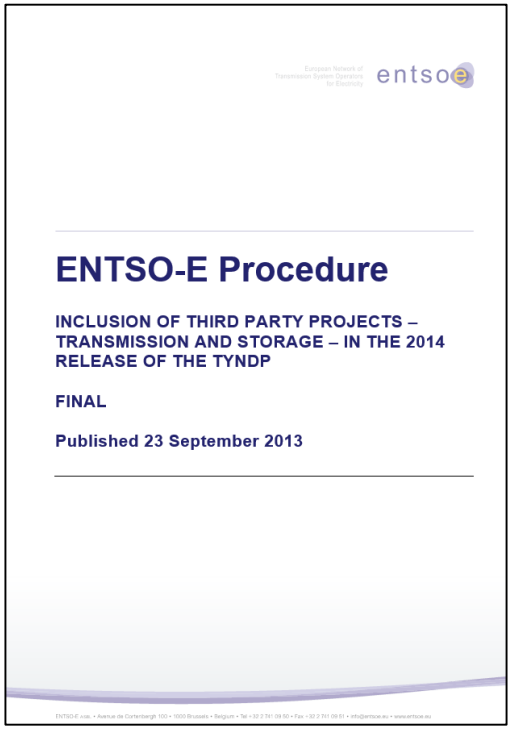
From TSOs & 3rd parties

- Non-discriminatory procedure

Basis for further selection of Projects of Common interest

HOW DOES THE PROCEDURE WORK FOR 3RD PARTY PROJECTS?

The procedure for inclusion of the 3rd party projects in the TYNDP 2014, which tackled **only** the **non-ENTSO-E projects,** gives the possibility to Project Promoters to submit their applications:


ENTSO-E Procedure

INCLUSION OF THIRD PARTY PROJECTS – TRANSMISSION AND STORAGE – IN THE 2014 RELEASE OF THE TYNDP

FINAL

Published 23 September 2013

First Call: January – March 2013

- First opportunity for 3rd Party Project Promoters to apply for TYNDP inclusion (Transmission Projects)
  - **Only 3rd Party Promoters for transmission projects applied for the TYNDP inclusion**

Second Call: September – October 2013

- ENTSO-E opened a second window for submissions (considering both transmission and storage projects)
  - **TYNDP the sole base for the PCI selection – starting with the second PCI list, to be finalised mid 2015**
  - **Inclusion of storage projects in ENTSO-E TYNDP**

➢ Complete 3rd party projects assessment will be published in the TYNDP 2014 report for the public consultation phase

MAIN ADDRESSEES OF 3RD PARTY PROJECTS PROCEDURE

TO WHOM THIS PROCEDURE IS ADDRESSED:

A. **Promoter of transmission infrastructure projects within a regulated environment**, which can be either:
   1. a promoter who holds a transmission operating license and operates in a country not represented within ENTSO-E; or
   2. any other promoter.

B. **Promoter of transmission infrastructure projects within a non-regulated environment**: promoter of which investments are exempted in accordance with Article 17 of Regulation (EC) No 714/2009 (referred to as **"merchant lines"**).

C. **Promoters of storage projects.**

WHAT CONDITIONS SHALL BE FULFILLED?

A **third party project** has a Pan-European significance and therefore *presented* and *assessed* in TYNDP if it fulfils **general criteria** referring to:

- **Specific voltage level** depending on the technology
- **Project location** at least in one of the 34 countries represented within ENTSO-E;
- **Grid Transfer Capability increase** (GTC) at a network boundary within the ENTSO-E interconnected network
- Other Minimums requirements to reach as:
  - ✓ at least 500 MW of additional NTC, with the exception of cross-border projects where no additional NTC threshold is imposed; or
  - ✓ connecting or securing output of at least 1 GW/1000 km² of generation; or
  - ✓ securing load growth for 10 years for an area representing consumption greater than 3 TWh/year.

and another set of **legal** and **technical requirements**[1]

[1]See 3rd Parties_Procedure

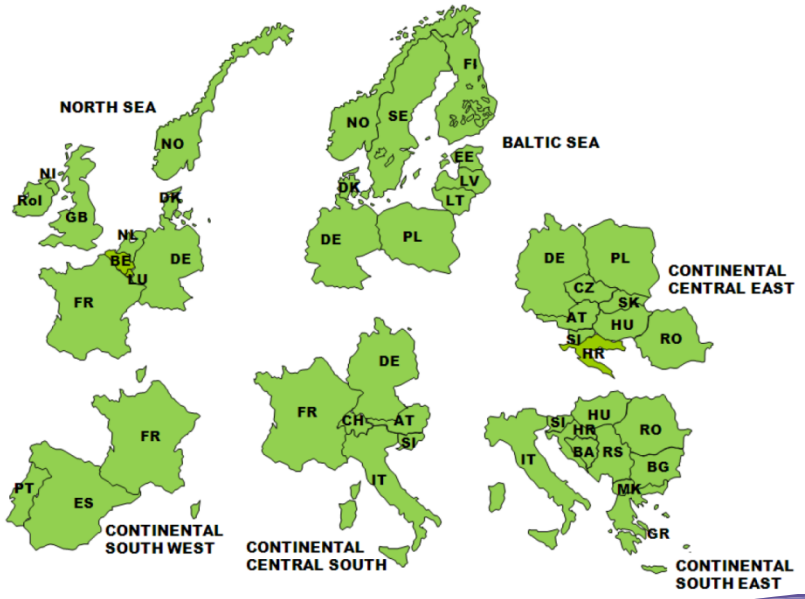
STATUS OF 3RD PARTY PROJECTS SUBMITTED

- ENTSO-E will include **24 projects** from 3rd party projects promoters in next TYNDP 2014 :

11 Transmission projects → 9 are in First PCI Union List

13 Storage projects → 10 are in the First PCI Union List

All ENTSO-E Regional Groups are involved in the technical assessments of all these 3rd party projects for TYNDP 2014



Focus on Continental Central South Region

6 projects submitted from 3rd party projects promoters in the Continental Central South region:

- ✓ 2 Transmission projects, both in First PCI List: ***CH-IT*** and ***AT-IT***
- ✓ 4 Storage projects, of which 3 are in First PCI List: ***AT*** and ***DE***
- ✓ ***Austria***, ***Germany***, ***Italy*** and ***Switzerland*** as involved countries

➢ **Non-discriminatory procedure for 3rd party projects inclusion in TYNDP**