Third party projects in the TYNDP 2014

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Reliable Sustainable Connected

Regulatory Framework

Regulation 347/2013 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)

- Deliver a consistent and interlinked **electricity and gas market and network models**, jointly with ENTSO-G, including both electricity and gas transmission infrastructures covering the energy infrastructure priority corridors

Mandatory for TYNDP 2016

Involvement of TYNDP 2014 in the PCIs selection

EU Regulation 347/2013

Main aspects introduced by the new EU Regulation:

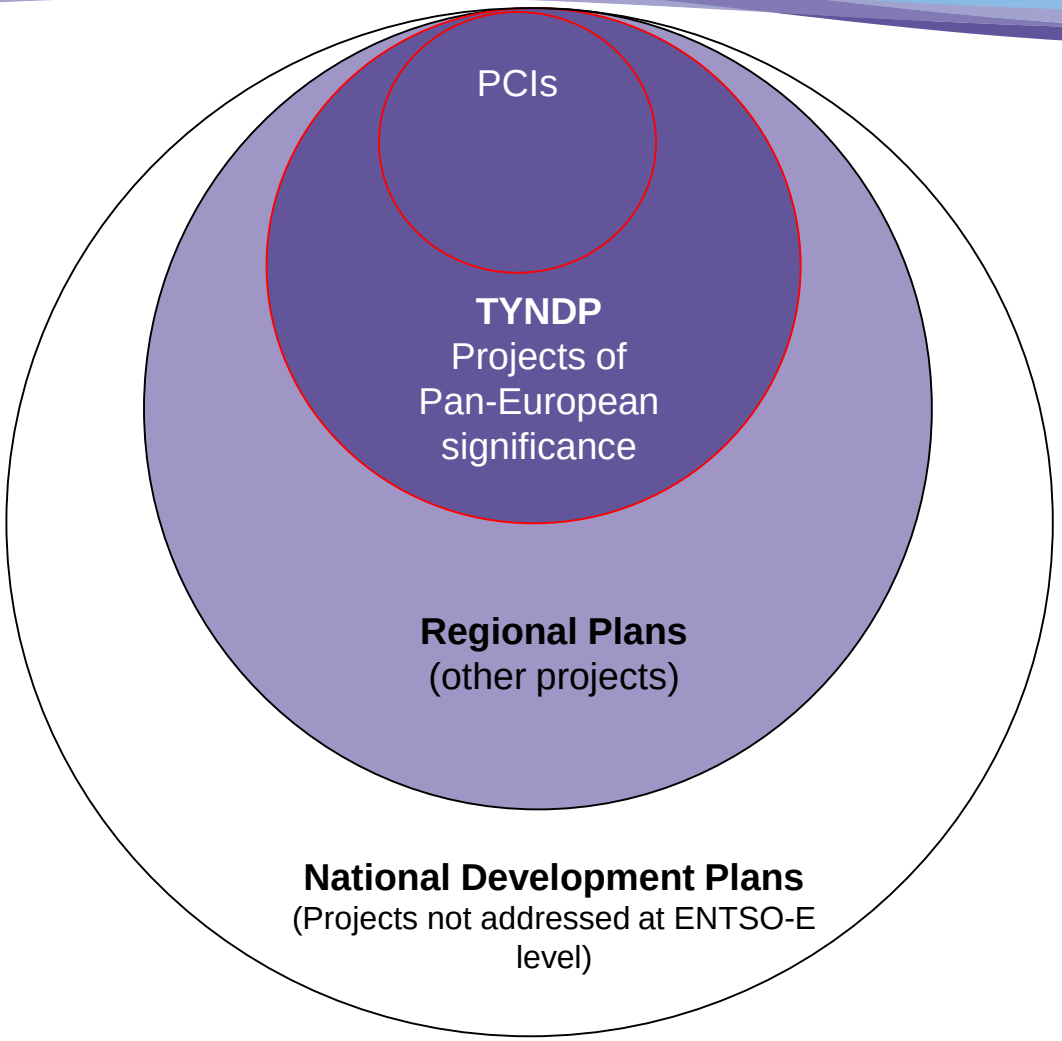
- To perform harmonized EU energy system-wide CBA
- After the First Union PCI List, TYNDP of ENTSO-E is the sole basis for the electricity PCIs selection
- Both Transmission and Storage projects shall be part of TYNDP report

TYNDP Projects and their evaluation are essential parts for whole PCI selection process

TYNDP projects

Candidate PCIs

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

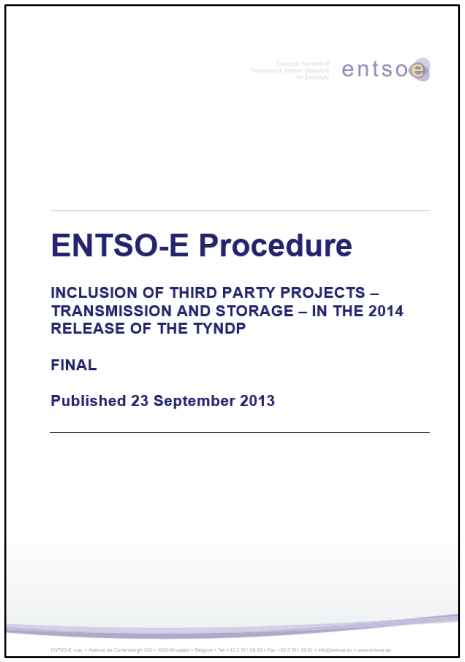
WHY A 3RD PARTY PROJECTS PROCEDURE?

January – March 2013:

- Due to Regulation (EU) No 347/2013 ENTSO-E published in January 2013 the procedure for inclusion of the 3rd party projects in the TYNDP 2014, which tackled **only** the **non-ENTSO-E transmission projects,** giving the possibility to Project Promoters to submit their applications.

September – October 2013:

- ENTSO-E opened a second window for submissions (considering both transmission and storage projects) for the inclusion of third party projects in the TYNDP 2014, based on the Regulation published on 15 May 2013:
  - 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


ENTSO-E Procedure

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

FINAL

Published 23 September 2013

- **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**

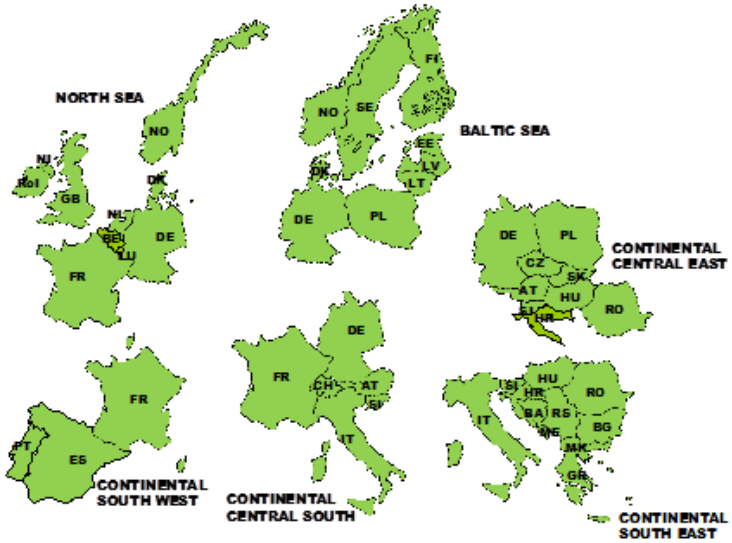
STATUS OF 3RD PARTY PROJECTS SUBMITTED

- 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

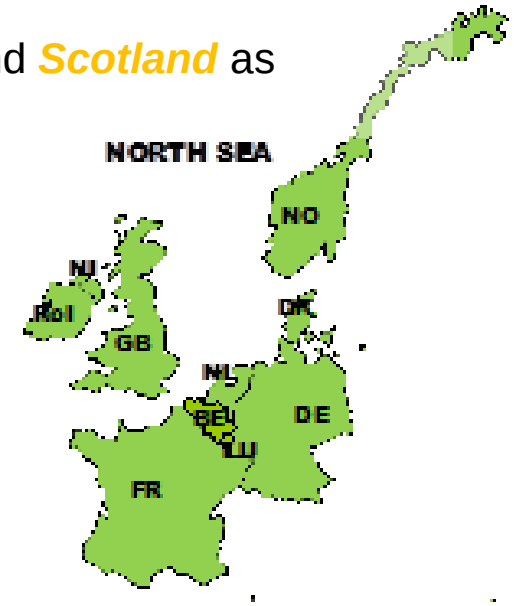
All ENTSO-E Regional Groups are involved in the technical assessments of all these 3rd party projects for TYNDP 2014



Focus on North Sea Region

8 projects submitted from 3rd party projects promoters in the North Sea region:

- ✓ 6 Transmission projects, all in First PCI List: ***FR-GB***, ***3 x IE-GB***, ***Scotland-NI-IE***, and ***NO-GB***
- ✓ 2 Storage projects, both in First PCI List: ***UK*** and ***IE***
- ✓ ***France***, ***Great Britain***, ***Ireland***, ***Norway***, ***Northern Ireland*** and ***Scotland*** as involved countries



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