TYNDP 2018 Projects

Overview

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TYNDP 2018 Project Collection Timeline
## Project Collection Timeline

<table>
<thead>
<tr>
<th>January 2018</th>
<th>From 31 Jan to 28 Feb</th>
<th>From 01 Mar to 31 Mar</th>
<th>From 01 Apr to 31 May</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing capacity</td>
<td>Submission of projects to TYNDP 2018</td>
<td>Check and Validation phase</td>
<td>Publication of submitted projects</td>
</tr>
<tr>
<td>From 01 Mar until 14 Mar</td>
<td>From 15 Mar until 31 Mar</td>
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</tbody>
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### Input check phase:
- Based on TYNDP 2018 Guidelines
- Using ENTSOG Project Portal*
- ENTSOG documentation to promoter + webinars
- Submission of projects closes on 28th February

### Input correction phase:
- ENTSOG to check compliance with TYNDP Guidelines
- ENTSOG & Promoters to check submitted information
- Promoters-ENTSOG interaction
- Promoters to correct information only if already provided

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> *Based on TYNDP 2018 Guidelines

> *Submitted projects published on ENTSOG website

> Project groups published on ENTSOG website (after 31 May)
New elements in TYNDP 2018 Project Collection
1. Use of Practical Implementation Document for TYNDP 2018

> The PID is a requirement of the Regulation (EU) No 347/2013 (Annex III 2.5). It has been developed in a 2 layer approach:

**EC « high-level » Guidelines**

**ENTSO-E Implementation Guidelines**

**ENTSOG Implementation Guidelines**

**Based on EC « high level » Guidelines, ENTSOG had to:**

> Define specific inclusion criteria (Administrative and Technical)
> Collect supporting data from promoters
> Decide on project inclusion based on criteria fulfilment
TYNDP 2018 projects – new elements 2/3

NEW!

2. Creation of “PRJ level” for specific types of projects

> Often, a number of functionally-related project items need to be implemented for their benefit(s) to materialize
> Promoters submitting the following category of projects were asked to indicate whether their submission is part of one common “functional project”:
  > Interconnector of two (or more) countries
  > LNG terminal (and connecting pipe)
  > Underground storage (and connecting pipe)
> They were grouped under a “PRJ” level
3. Cost information refer to planned CAPEX, OPEX and cost ranges (+/- %)

For TYNDP 2018

> promoters` costs submission has been mandatory

> costs will be published unless declared confidential by promoters but...

> ... for promoters **intending to apply to PCI** alternative cost estimates

  will be published in the TYNDP to ensure transparency and level-playing field

  ▪ either provided by promoter or established by ENTSOG (e.g. using Unit Investment Costs)

> Costs to be published together with the draft TYNDP expected for October, 2018
TYNDP 2018 Projects - Overview
Project items and PRJs

207 project items submitted for TYNDP 2018
> 128 “individual” projects submitted by one single promoter
> 79 projects included in 32 PRJs

160 projects” + PRJs
TYNDP 2018: project items submitted

TYNDP 2015
279 projects

TYNDP 2017
234 projects

TYNDP 2018
207 projects

27 projects less (9 %) compared to TYNDP 2017

Existing infra (279)

Completed (20)

Cancelled / not re-submitted

New Projects (59)

Projects already in TYNDP15 (175)

Completed (9)

Existing infra

New Projects (26)

Projects already in previous TYNDPs (181)

Existing infra

Cancelled / not re-submitted (47)
Commissioned projects

> 5 projects commissioned since TYNDP 2017

- Pipeline
- Compressor station (CS)
- IP/receiving terminal
- Storages
- LNG

Projects commissioned since TYNDP 2017

Projects expected to be commissioned in 2018

- West to East operation of the IP Waidhous
- Extension Receiving Terminal Greifswald
- CS “Werne”
- CS “Herbstein”
- Pipeline “Schwandorf-Finsing”
- Reverse capacity from CH to FR at Oltingue
- Reverse Flow Transitgas Switzerland
- Reverse Flow TENP
- Monaco section Burghausen-Finsing
- Bordolano first phase
- Romania-Bulgaria Interconnection
- Gascogne Midi
- Interconnection with UGS in Cornigliano Laudense
- Support to the North West market and bidirectional cross-border flows
- Revythoussa (2nd upgrade)
TYNDP 2018: projects status

Progress in project status since TYNDP 2017:

> FID projects increased from 34 to 46
> Advanced projects increased from 52 to 71

TYNDP 2018:

- Total projects: 207
- FID: 46
- Advanced: 71
- Less-Advanced: 90

TYNDP 2017:

- Total projects: 234
- FID: 34
- Advanced: 52
- Non-FID Advanced: 148
- Non-FID Less-Advanced: 52
TYNDP 2018: infrastructure type

> No of all infra type projects dropped especially TRA and UGS.
Projects status & infra type

> Proportional distribution of TRA and LNG projects along the project status
97 project items in the 3rd PCI list:

- 94 projects submitted for TYNDP 2018
- 3 projects actively cancelled
Projects per Country

> **37 countries** submitted projects for TYNDP 2018
> Italy and Germany submitted each 20 projects
Projects per commissioning year

> **134 projects (65 %)** planned to be commissioned by end of 2022
PS-CBA in TYNDP 2018
Project-specific assessment (PS-CBA)

- Only for projects intending to apply for PCI as indicated during Project Collection and by Draft CBA Methodology
- Based on its status, project-specific assessment is carried with/without each project (or project group) for both infra levels
- It measures the incremental impact in mitigating the identified infrastructure gaps (based on the CBA Methodology 2.0)
Project-specific assessment (PS-CBA) process in TYNDP 2018

> ENTSOG CBA Methodology 2.0 proposes inclusion of the project-specific assessment (PS-CBA) in TYNDP and publication of results in the TYNDP Report

1. **Project collection**
   - Does the project promoter intend to apply for the next PCI round?
     - **YES** Run PS-CBA + Submit results to promoters
     - **NO** No PS-CBA

2. **Confirmation of PCI intention**
   - Does project promoter **confirm** the intention to apply for PCI?
     - **YES** PS-CBA results published
     - **NO** No publication of PS-CBA results

3. **Note:** PS-CBA will be run only on projects for which promoters have stated the intention to apply to PCI in point 1.
Thank You for Your Attention

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