TYNDP 2018

Webinar on Project Collection

Stefano Astorri & Rares Mitrache
System Development
TYNDP 2018 main steps

- **March ’16**: Public workshop, webinar, SJWS or Prime Mover WS
- **Dec ’16**: Consultation with the member states
- **Dec ’17**: Gas CBA Methodology 2.0
- **Dec ’17**: Inclusion of projects in TYNDP
- **Jul ’18**: System & needs assessment
- **Dec ’18**: Final TYNDP Report
- **Jul ’19**: Draft TYNDP Report

- **Promoters to submit their projects to TYNDP and submissions to be verified against TYNDP Guidelines**
- **ENTSOG to identify EU-wide infrastructure gaps**
- **Projects assessment (*)**
- **Project-Specific CBA (for intended PCI applicants)**

(*) Dependant on CBA 2.0
Project Collection Timeline

- **January 2018**: Existing capacity
- **From 31 Jan to 28 Feb**: Submission of projects to TYNDP 2018
- **From 01 Mar to 31 Mar**: Input check
- **From 01 Apr to 31 May**: Input correction, Publication of submitted projects

**Check and Validation phase**

- **Input check phase**:
  - Based on TYNDP 2018 Guidelines
  - Using ENTSOG Project Portal*
  - ENTSOG documentation to promoter + webinars
  - Submission of projects closes on 28th February
  - ENTSOG to check compliance with TYNDP Guidelines
  - ENTSOG & Promoters to check submitted information
  - Promoters-ENTSOG interaction

- **Correction phase**:
  - Promoters to correct information only if already provided

**Published projects**

- Based on TYNDP 2018 Guidelines
- Submitted projects published on ENTSOG website
- Project groups published on ENTSOG website
# Project collection & check phases

| Phase 1: Data Collection – Project Submission | 31/01/2018 – 28/02/2018 | Submission of new projects |
|                                             |                          | Update and resubmission of old projects |
| Phase 2: Data Consistency Check             | 01/03/2018 – 14/03/2018  | Project Data Check by promoters and by ENTSOG (no corrections are possible). |
| Phase 3: Project Data Correction            | 15/03/2018 – 31/03/2018  | Promoters can correct any mistaken data spotted by promoter itself or ENTSOG during the phase 2. |
Project submission: general principles

> Promoters have to submit their projects via the online web-portal (ENTSOG Project Portal).

> For projects already submitted to previous TYNDP, questionnaires will already include latest version of project data

> Missing to fill **mandatory information** will prevent promoters to submit their projects

> Project promoters only have access to their data and eventually data that concern their network (adjacent capacity increments)

> **Project information cannot be updated** after closure of the Project Portal
Project collection template includes specific questions to check promoters and projects’ compliance with the criteria in the Practical Implementation Document (PID)

> 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:

**NEW!**

**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
The questions in the portal are related to Administrative and Technical criteria as defined in PID

**Administrative criteria**

> In the Project Portal submission templates promoters will be asked to

  ▪ indicate the [project category](#) they fall in (e.g. A1; B1; etc.)
  ▪ select all the [administrative pass-fail criteria](#) and attach concerned documentation
  ▪ indicate which [administrative alternative criteria](#) they comply with and attach the concerned documentation when required

> This information will be used by ENTSOG to check promoters compliance with Administrative Criteria

**Technical criteria**

> Information to be provided through ENTSOG Project Portal: technical description; indicative location (map); project data
> Depending on their level of maturity, projects are categorized along different status;

> Each project status is directly derived from the information provided by its promoter, as follows:

- **FID status** for a project that has taken the final investment decision ahead of TYNDP project collection.

- **Advanced status** is applied to all projects that have:
  - commissioning year expected at the latest by 31st December 2024, and
  - whose permitting phase has started ahead of the TYNDP project data collection

  OR

  - FEED has started (or the project has been selected for receiving CEF grants for FEED) ahead of the TYNDP project data collection.

- **Less-Advanced status**: all remaining projects.
System & Infrastructure gaps assessment

> Project status are a pre-requisite for the definition of the **infrastructure levels**

> An infrastructure level represents the **potential level of development of the European gas network system**

> An infrastructure level formed by existing infrastructure and projects with FID status (LOW infrastructure level) represents therefore a **credible minimum set of infrastructure**

> The identification of **infrastructure gaps** is based on the LOW level

> The assessment of the ADVANCED infrastructure level provide **complementary perspective** in the analysis of the European energy market
Project-specific assessment (PS-CBA)

- Only for projects intending to apply for PCI and indicate this during Project Collection
- 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. **PS-CBA will be run only on projects for which promoters have stated the intention to apply to PCI in point 1**
How does data submission translate into project assessment

- The minimum information to enable the assessment of the Project are:
  - Interconnection Point (existing or new); Capacities; Commissioning Date; FID or ADVANCED status;
- The “lesser-of-rule” will be applied on the capacities submitted by promoters.
Cost information refer to planned CAPEX, OPEX and cost ranges (+/- %)

NEW!

In TYNDP 2018

> promoters` costs submission will be 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)
Grouping at PRJ level

> 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 are 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
Grouping for project-specific assessment (PS-CBA)

> Grouping of projects represents a **prerequisite** also for project-specific assessment

> CBA Methodology proposes guidelines to support the identification of **reasonable project groups**

> ENTSOG will define the groups for PS-CBA based on:
  - the 3rd PCI List and
  - PRJ level aggregation (as per slide before)
  - CBA Methodology guidelines

> ENTSOG will carry out in the TYNDP process also the PS-CBA for projects intending to apply for PCI

> Defined **project groups will be published** in line with ENSTOG TYNDP Guidelines
ENTSOG developed a DOCUMENTATION KIT to support PROMOTERS in the project submission process:

> ‘ENTSOG Practical implementation document (PID) for developing the 10-year network development plan (TYNDP) 2018’

> ENTSOG Project Submission Handbook and its annexes
  - Annex I: Project Collection Questionnaire explained
  - Annex II: IP rules
  - Annex III: Capacity calculation and TYNDP assessment
  - Annex IV: Map Positioning Template

> ENTSOG Data Portal Glossary and Definitions
Supporting Documents 2/2

- Monitoring activities
- Validation rules
- Request Forms:
  - Operator Creation Form
  - Point Creation Form
  - Promoter Creation Form
- NEW: Prefilled Project Questionnaires for the 4 types of projects (TRA, UGS, LNG and Renewable)
- All documents are available on ENTSOG website under the section System Development / TYNDP / TYNDP 2018 / Project Collection TYNDP 2018
Accessing the Project Submission template

> Access [https://data.entsog.eu/DataCollectionPortals](https://data.entsog.eu/DataCollectionPortals) and provide your login credentials

> To create a NEW project submission follow the steps 1 to 3 below

> Start filling the form in line with the Project Submission Handbook

1. Press on Data Collection Portal
2. Press on Projects
3. Press on New Item
Accessing an existing project

> Access [https://data.entsog.eu/DataCollectionPortals](https://data.entsog.eu/DataCollectionPortals) and provide your login credentials

> To **update an EXISTING project** follow the steps 1 to 4 below

> Start updating the project in line with the Project Submission Handbook

1. Press on Data Collection Portal
2. Press on Projects
3. Select the project to be updated
4. Press on Items -> Edit item
> Project collection will start on 31 January 2018
> Projects can be submitted until 28 February 2018
> Submissions to be done via ENTSOG Project Portal
> Detailed Documentation Kit already available to support promoters’ project submission

> ENTSOG will screen projects compliance with Administrative and Technical criteria vs TYNDP Project Guidelines
> ENTSOG will carry out in the TYNDP process also the PS-CBA for projects intending to apply for PCI (incl. project grouping)
> PS-CBA results will be published in the TYNDP Report
Thank You for Your Attention

ENTSOG -- European Network of Transmission System Operators for Gas
Avenue de Cortenbergh 100, B-1000 Brussels

EML:  Celine.heidrecheid@entsog.eu
WWW:  www.entsog.eu
ENTSOG responsibilities

> Provide an interface for project submission and related documentation kit
  ▪ functionality to be defined in relevant documentation

> Provide Project Data Validation interface for Promoters
  ▪ the interface of the ENTSOG Project Portal will enable Promoters to monitor pre-defined data submission problems

> Provide Project Capacity Monitoring interface for Promoters
  ▪ Different reports: ENTSOG Network Model, Operator Topology, Capacities before/after Lesser of Rule

> Monitoring phase - ENTSOG to
  ▪ check promoters compliance with TYNDP "Guidelines for inclusion of projects “ (TYNDP Guidelines)
  ▪ monitor certain submission errors and inform promoters

> Provide a non discriminatory treatment for all projects

> To define and apply a project collection timeline compliant with a timely development of TYNDP 2018
Promoters responsibilities

> Fulfill both administrative and technical criteria as defined by the TYNDP Guidelines*

> Submit project data within the schedule - accurate, exhaustive and up-to-date

> Actively monitor submitted data issues
  ▪ check submitted input and correct them when wrong
  ▪ capacities Before and After Lesser-of-Rule and engage with other promoters if amendments are required

> Be aware of how the projects fit in ENTSOG topology (reports available)

> Take swift corrective actions when approached by ENTSOG

> Read and understand the documentation on project submission and its consequences

* Promoters are responsible to check/correct information within the timeframe and engage with related promoters

* ENTSOG Practical implementation document for developing the TYNDP – available here
ENTSOG Guidelines - Scope

**ENTSOG Guidelines:**

> Aim at providing project promoters with guidance on the procedural steps and necessary information to be submitted for inclusion of projects in the TYNDP

> Guidelines are addressed to all project promoters which are planning to develop a gas infrastructure project **of European relevance**

> In line with EC Guidelines, ENTSOG Guidelines includes:

The Guidelines also set up the frame for:

> Access to and usage of the data and documentation provided by project promoters

> Correction of input data

> Access to the assessment results performed by ENTSOG

> Right of the project promoter to request a review (e.g. of project assessment)