Webinar on Project Collection for TYNDP 2022

Webinar for Promoter 20/10/2021

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1. Project Collection Timeline
2. General Principals and Criteria for Inclusion in TYNDP 2022
3. Data in TYNDP 2022
4. Project Portal: Submission Form
5. Questions
Timeline Project Collection

Mar - Sep 2021 | From 18 Oct to 12 Nov | From 15 Nov to 10 Dec | From 10 Dec to 01 Mar 2022

| Preparation Phase | Submission of projects to TYNDP 2022 | Input check | Input correction | Publication of submitted projects |

- IT Development
- Project Portal Testing
- PID* preparation, discussion & Approval
- Final Adaptation of Project Portal IN UAT & PROD

Based on TYNDP 2022 PID*
Using ENTSOG Project Portal
ENTSOG handbook for promoters
Submission of projects closes on 12th November

Input check phase:
- ENTSOG to check compliance with TYNDP Guidelines
- ENTSOG & Promoters to check submitted information
- Promoters-ENTSOG interaction
- Cross-check with ACER and NRAs

Based on TYNDP 2022 PID*
Submitted projects published on ENTSOG website
Important dates for Promoter

- **Submission phase**: 18.10.-12.11.
- **Check Phase (EntsoG + Promoter)**: 15.11.-26.11.
- **Correction Phase**: 29.11.-10.12.
- **Share Report with Acer & EC for check**: 16.12.-14.01.
- **Final Check of project criteria fulfillment (EntsoG)**: 29.11.-17.12.
- **Cooperation with Promoter on criteria fulfillment**: 20.12.-21.01.

*The concerned project promoter shall contest ENTSOG decision by email within two weeks from the notification of the project rejection*
General Principals and Criteria for Inclusion
Promoters have to submit their projects via the online web-portal (ENTSOG Project Portal).

For projects already submitted to previous TYNDP, projects have to re-submit the project reconfirming its application.

Missing to fill mandatory information will prevent promoters to submit their project.

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

Please Note: After 12. Nov no new projects can be submitted, and no updates are possible. During the correction phase (envisaged to start from 29. Nov) it is possible to correct mistakes spotted by Promoters itself or by ENTSOG.
Preliminary actions for project submission

- The promoter needs to have credentials to access the online project portal.
  
  **Action:** send a request e-mail to ENTSOG indicating the Promoter’s name and the user name

- In case a promoter intends to submit a project for TYNDP for the first time it needs to register;
  
  **Action:** fill in “Promoter” Request Form and send it to ENTSOG

- In case a project brings an incremental capacity to an Interconnection point which is not included in the ENTSOG modelling system, this new IP has to be created;
  
  **Action:** fill in the “Point Creation” Request Form

- Likewise, in case a project is supposed to be operated by a new operator, such operator should be registered in the ENTSOG system;
  
  **Action:** fill in “Operator Creation” Request form

- All filled forms need to be sent to ENTSOG

- Detailed Information available in the Project Submission Handbook for TYNDP 2022 (section 11). The forms are available [here](#).
Type of project categories

Promoters can submit the following project categories:
- Transmission Infrastructure (TRA)
- Underground Storages Facilities (UGS)
- LNG & CNG (LNG)
- New or repurposed infrastructure to carry hydrogen (HYD)
- Projects for retrofitting to further integrate hydrogen (RET)
- Biomethane development Projects (BIO)
- Other infrastructure related Projects (OTH)

New categories which are replacing the former ETR category used in TYNDP 2020
TYNDP Guidelines criteria 1/2

**Administrative Criteria**

3 Mandatory:
- Company existence
- Financial Strength
- Technical Expertise

1 Mandatory criteria at choice (alternative criteria):
- PCI
- FID
- NDP
- ICPEI
- ECHA
- (Pre-)Feasibility study
- Agreement with MS/NRA (UC)
- TSO agreement (UC)

**Technical Criteria**

3 Mandatory:
- Technical description
- Project Location
- Project DATA

+ New and only relevant for TRA, UGS and LNG:
  - Relevant Authority non-binding consent

Can slightly vary depending on the project category particularity
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 (TRA, UGS, LNG, HYD, RET, BIO, OTH)
- indicate the type of promoter they are (e.g. A1, A2, A3, B1, B2, ... G3)
- 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

**Technical criteria**

- Information to be provided through ENTSOG Project Portal: technical description; indicative location (map); project data, NRA consent if necessary (only TRA, UGS, LNG)

Criteria to be fulfilled depend on the type of project and type of promoter !!!
Revised Rules for Inclusion of TRA-, UGS-, LNG- Projects

We revised the technical criteria for inclusion of traditional projects with the aim to shorten the list of projects and reflect the trend for decarbonization.

Projects (TRA, UGS, LNG) can only be included, when:

- technical suited to operate safely, securely and efficiently increasing percentage of hydrogen (possibly up to 100%) or contributing to coal to gas switch
  - Promoters are requested to provide proofs
- Included in latest NDP or nonbinding consent of relevant NRA is available*
- The capacity increment of the project at an interconnection point is not 0 after the application of the “Lesser-of” rule

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*This condition applies only to promoters with a legally obligation to submit projects to a national competent authority
Data in TYNDP
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 2027,
    - And
    - a) whose permitting phase has started ahead of the TYNDP project data collection
    - OR
    - b) 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.
The “less-Of Rule” will be applied on the capacities submitted by promoters.

[Diagram showing the lesser-Of Rule with capacities and submission details from promoters B and C.]
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)
- Hydrogen production (and connecting pipe)
- Biomethane production (and connecting pipe)
- Other functional related projects
Project specific assessment (PS-CBA) process in TYNDP 2022

- 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

PS-CBA will be run only on projects for which promoters have stated the intention to apply to PCI in point 1.
Cost information

Cost information refer to CAPEX (planned, incurred & contracted), planned OPEX and cost ranges (+/- %)

For TYNDP 2022

– promoters` costs submission will be mandatory,
– costs will be published unless declared confidential by promoters but ...
– Failing to provide the full disclosure of CAPEX/OPEX costs for a project may trigger the non-inclusion of the project in TYNDP following discussions within EC and Acer.

Projects interested in applying for the PCI shall ensure the highest possible level of transparency and level-playing field.
Project Portal: Submit a Project
How to access the Project Submission template

- Access https://data.entsog.eu/DataCollectionPortals and provide your login credentials;
- To create a NEW project submission, follow below steps 1 to 3;
- Start filling the form in line with the Project Submission Handbook.
Accessing an existing project

- Access https://data.entsog.eu/DataCollectionPortals and provide your login credentials;
- To update an existing project, follow below steps 1 to 4;
- 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 Submission Form

## ENTSOG Publication

To ensure the project data are updated at least once per TYNDFP or GRIP Publication, ENTSOG will, once per publication, set the project data status to "Draft". Project having "Draft" status are not taken into account in a publication. All that is needed for project to be approved is that is saved or re saved for a given publication and that all the controls are passed. If your project is not approved, that is because some control were not passed. Please re check the form.

<table>
<thead>
<tr>
<th>[005]: Comments on the project in the context of the current publication.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
</tr>
</tbody>
</table>

## General Information

- **[002]: Is the project an enabler for groups?**
  - No
  - Yes

- **[003]: Project System Code**
  - 444

- **[004]: ENTSOG Project Code**
  - TRA.1.444

- **[005]: Was the project item part of the last TYNDFP?**
  - Yes

- **[006]: Project Name**
  - Example Transmission Project (interconnection)

- **[007]: Infrastructure Type**
  - TRA

- **[008]: Is the project a virtual submission of more projects**
  - No

**Project Description**

New bidirectional offshore pipeline (Gedser-Rostock, DN700, 80 bar) of 80 km, plus 120 km onshore pipeline in DK (Gedser-Roskilde pipeline, DN 700, 70 bar) including metering and compressor station at the end of the pipeline with a daily nominal capacity of 7.2 mcm/day. The power of the compressor station is about 10 MW.
Helpful features

Print & Export to Word functions at the top of the submission form

Save & Final Submit functions at the bottom of the submission form

Navigation pan on the left site
Helpful Tips – PRJ

- This question indicates if the project is part of a group of functionally related projects (PRJ)
- To fully materialise the project benefits, these projects need to be implemented and assessed together
- Choose the matching entry from the selection list; in case your project is a “standalone” project, select “None of above”
In case your project is part of a PRJ, please indicate also the Group/name of the PRJ by:
1. In case it does already exist, select it from the drop-down list.
2. Create a new PRJ

To create a new PRJ click “Create a new PRJ” on the right and a new window opens, which needs to be filled out and confirmed by selecting “add”:

Common name of the project: please use one of the two conventions

- Interconnector <Country A/Balancing zone A> - <Country B/Balancing zone B>
- LNG terminal <name> and connecting pipe <name>
- UGS facility <name> and connecting pipe <name>
- Production facility <name> and connecting pipe <name>

Or
<common name> (e.g. The very Long pipeline project)
Projects indenting to apply for PCI

ENTSOG will run the project-specific CBA on your project in TYNDP 2022 only if you select this option.

After ENTSOG has run the PS CBA, Promoters are asked again to confirm their indention to apply for PCI.

Promoters should indicate if they intend to apply for PCI by answering this question.
Some projects may have more than one possible technical variant. Promoters are allowed to include all of the significant variants in the submission but only the first one will be modelled. After the creation of the variant(s), the increment section can be filled out. In case only one variant exists, please create the “default” variant and save it by clicking on “add To Grid”.
1.) In case “Point” or “Flow Direction” is empty as above displayed, please refresh the page.

2.) To be able to select entries here, you need to fill out the section Variant for modelling.

3.) The Button “Add to Grid” is shown whenever the form gives you the possibility to enter several rows of information, for instance several increments. What you need to do in this case is:
   > Fill in the various pieces of information, like Operator, Point, etc.
   > Click on Add to Grid to save this information.
Helpful tips – Measures/Actions to reduce Methane emissions

• Questions on measures/actions to reduce Methane emissions for TRA, LNG, UGS and retrofitting projects

• Aggregates questions regarding the mitigation measures that will reduce/minimize the methane emissions of a given project

• Divided into two sub-sections:

1. Engineering design and Construction

TRA, LNG, UGS and retrofitting projects

[234]- Does the design and construction of the project minimize the number of connections and components that commonly leak?

Upload document (optional)

Specific questions for LNG projects

[241]- Does the design and construction foresee to install dry disconnect couplings in the LNG truck loading facilities (LNG only)?

Option to upload supporting technical evidence to support correct implementation
Helpful tips – Measures/Actions to reduce Methane emissions

2 Start-up and operation

Estimation of expected methane emission once project will be commissioned

[244]- Please provide an estimation of the expected methane emissions (in kg CH₄/y) once the facility has been commissioned and describe how these emissions were calculated. If not applicable, please justify.

Briefly describe how this estimation is derived

[245]- Are periodic leak detection and repair (LDAR) programs for fugitive emissions planned during the start-up phase?
[246]- Comment.

Link: Recommendations on LDAR campaigns

https://www.marcogaz.org/publications/recommendations-on-ldar-campaigns/
Project collection started on **18. October 2021** and Projects can be submitted until **12. Nov 2021**

Submissions to be done via ENTSOG Project Portal
- Detailed Documentation Kit already available to support promoters’ project submission
- Practical Example available on ENTSOG Website

For general inquiries, questions regarding the Data Portal and the project collection procedure please contact:
- Ms. Mareike Dollinger, Adviser and Project Validator for the project collection process, at: [Mareike.Dollinger@entsog.eu](mailto:Mareike.Dollinger@entsog.eu)
- Ms. Maria Castro, Adviser and Project Validator for the project collection process, at: [Maria.Castro@entsog.eu](mailto:Maria.Castro@entsog.eu)
- And please: Cc: [projects@entsog.eu](mailto:projects@entsog.eu)