ENTSOG Data Portal
Handbook

TYNDP069-20
23 May 2019

ENTSOG Project Submission Handbook for TYNDP 2020

Contents

1. Key Elements

Objective	To support the process of submitting applications of projects for **TYNDP 2020**
Deliverable	Annex A of TYNDP 2020. Input for CBA modelling.
When	Project Collection takes place from **30th of May 2019** to **28th of June 2020**
Promoter Involvement	Promoters have to use the **ENTSOG Project Portal** to submit their project applications.
Disclaimer	Information provided by the promoters through this application will be used for the **selection of the projects to be included in the TYNDP 2020**. The Project-Specific Cost-Benefit Analysis (PS-CBA) will be performed by ENTSOG based on the **data** submitted by the promoters **during the TYNDP 2020 project collection process**.

2. Introduction

This document represents the Annex 3 of the "ENTSOG Practical implementation document for developing the 10-year network development plan (TYNDP) 2020".

ENTSOG has created the online Data Portal to streamline the infrastructure-project collection procedure. As the project submission procedure is a critical prerequisite for the later infrastructure analysis (TYNDP, CBA), it is of crucial importance that the promoters understand the functionality of the portal and perform a timely and accurate project submission.

ENTSOG's role in the process is to ensure that the Portal is fit for purpose and that it enables the promoters to perform the exercise in a user-friendly way. This should be achieved with the present Handbook, with the inclusion of additional documents in the Documentation Kit (Glossary, Monitoring Activities, Validation Procedures, Request Forms, Annexes) and through significant upgrades of the Project Portal itself.

The purpose of the project collection is to enable ENTSOG to fulfil its tasks originating from the Regulations 715/2009 and 347/2013, namely to draw up, publish and regularly update a non-binding Community-wide ten-year network development plan (ENTSOG Ten-Year Network Development Plan – TYNDP) and to perform the Cost-Benefit Analysis (CBA) in line with the latest approved CBA methodology). According to the Reg.347/2013, TYNDP also serves as a basis for the Project of Common Interest (PCI) selection procedure, organized by the European Commission. Accordingly, any project promoter planning to apply for a PCI status with its project, in accordance with the specifications of Reg. 347/2013, shall include its project in the latest available ENTSOG TYNDP, hence it has to participate in the ENTSOG project collection procedure.

A streamlined project collection procedure is organized, with a predefined timeline, during which every interested promoter can submit its projects, to be included in the Ten-Year Network Development Plan.

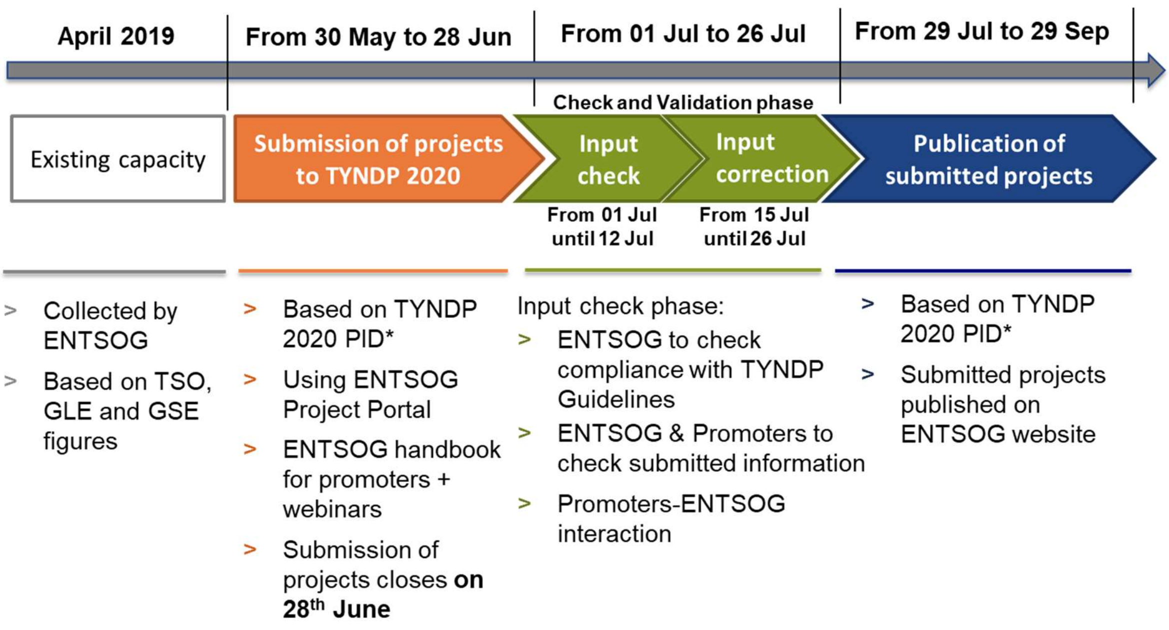
Phase 1: Data Collection – Project Submission	**30/05/2019 – 28/06/2019**	New projects can be submitted and old-projects (i.e. submitted for TYNDP 2018) can be re-submitted only during this timeframe. **Old projects also have to be updated and then resubmitted** to be considered in TYNDP 2020.
Phase 2: Data Consistency Check	**01/07/2019 – 12/07/2019**	Project Data Check run by promoters and by ENTSOG[1]. The submitted project data is checked (no corrections in the project portal are possible in this phase). Promoters interaction to solve possible issues in view of phase 3. **New projects cannot be submitted.**
Phase 3: Project Data Correction	**15/07/2019 – 26/07/2019**	Project Data Correction by Promoters meaning that promoters can correct any mistaken data spotted by promoter itself or ENTSOG during the phase 2. **New projects cannot be submitted.**

[1] In case ENTSOG will spot any incorrect information, it will contact directly the concerned promoters.

ENTSOG has also developed a Legal Notice to clarify responsibilities of ENTSOG and the promoters during the project collection procedure. Every promoter shall accept this Legal Notice within the Data Portal, before submitting each of its project.

As for the previous edition, for TYNDP 2020, the submitted projects will need to comply with specific administrative and technical criteria for inclusion of projects in TYNDP, as defined in the "ENTSOG Practical implementation document (PID) for developing the 10-year network development plan (TYNDP) 2020". This document follows the European Commission's recommendation on "Guidelines on equal treatment and transparency criteria to be applied by ENTSO-E and ENTSOG when developing their TYNDPs" as set out in Annex III 2(5) of Regulation (EU) No 347/2013. In line with ENTSOG PID, project promoters are asked as part of the project collection to provide data and documents as a proof for fulfilment of the administrative and technical criteria.

The overall timeline, can be represented as follow:

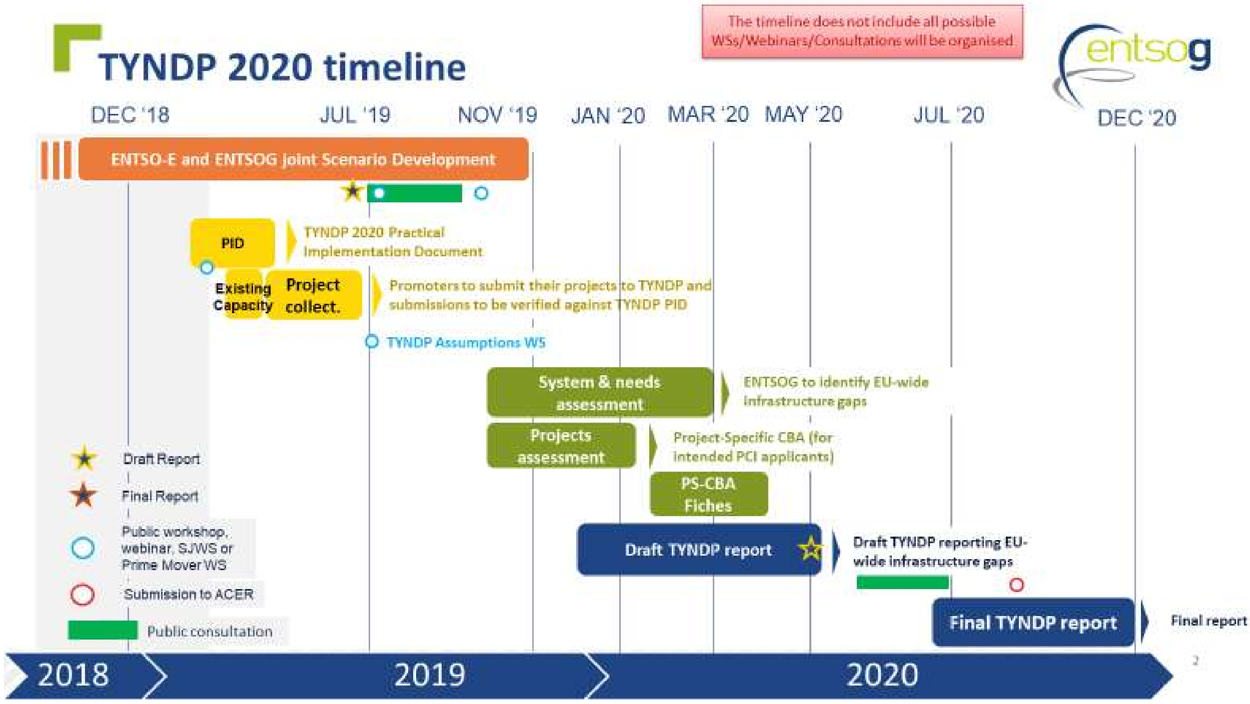


* Practical Implementation Document for developing TYNDP 2020.

As defined in the Monitoring Activities Document, ENTSOG undertakes to carry out certain manual verifications regarding the submitted data. The resources of ENTSOG do not enable it to perform detailed qualitative assessments of every project submitted via the Project Portal. **The project promoter is thus ultimately responsible for submitting correct data and for ensuring its consistency when submitting a project.** ENTSOG will remain of course available for clarifications on questions related to the data submission, as defined in the **Contacting ENTSOG** section of this document.

3. TYNDP 2020 main steps

The below figure represents the main steps of taken and foreseen by ENTSOG TYNDP 2020. The timeline is indicative and the stages can evolve. Project promoters are invited to contact ENTSOG for the most recent version of the TYNDP 2020 timeline.



Some of these steps are further detailed in the following sections.

4. The ENTSOG Documentation Kit

4.1. ENTSOG Data Portal Handbook

The present document is the ENTSOG Data Portal Handbook together with its annexes.

4.2. Glossary

The Glossary contains the definitions of the most important concepts associated with the Data Portal, the project data collection, and ENTSOG modelling activities.

4.3. Validation Rules

The Validation Rules document, part of the Documentation Kit, defines the automatic Validation Rules applied by ENTSOG to the infrastructure-project collection within the Data Portal. The results of the Validation Rules can be followed within the Data Portal itself.

4.4. Monitoring Activities

The Monitoring Activities document, part of the Documentation Kit, defines data submission problems, which ENTSOG undertakes to monitor manually and if identified, reports to the Promoters. The Promoter should be ready to engage with ENTSOG in solving the identified problems.

4.5. Request Forms

Request Forms are Excel-based forms through which promoters can submit specific information to ENTSOG. They are provided as part of the Documentation Kit. The Request Forms include the following excel files:

> Operator Creation Form

To create new infrastructure operator not yet present in the ENTSOG database, thus cannot yet be selected in the Data Portal.

> Point Creation Form

To create new Point (IP), not yet represented within the ENTSOG network topology

> Promoter Creation Form

To create new promoter not yet present in the ENTSOG database and to create credentials to access the ENTSOG Data Portal.

5. Functionality and availability of the ENTSOG Data Portal

5.1. Live Environment

The Live/PROD environment can be accessed via the following URL:
https://data.entsog.eu/DataCollectionPortals

ENTSOG Data Portal **Live/PROD Environment** is by default always accessible with the credentials already issued to the Promoters in the past.

The actual Data Collection - Project Submission **is going to** start at 00:00 on **30th of May 2019 and it will be closed on 28th of June 2019 at 15:00**.

Project promoters who have already submitted their projects for TYNDP 2018 are required to **re-submit their projects starting from 30 May 2019 at 00:00 and provide up-to-date data** to allow their projects to be considered for TYNDP 2020.

Please also note that ENTSOG guarantees the full functionality of the Data Portal from 30 May 2019 at 00:00 for the purpose of the new project collection. Until this time, ENTSOG is in the process of updating, correcting and testing the Data Portal, so changes can be expected.

5.2. Test Environment

Promoters however can access the **ENTSOG Data Portal** **Test/UAT Environment** with their user name and a password that ENTSOG can send to the Promoter if asked. The test environment has been put in place for ENTSOG to test planned upgrades and for the Promoters to access and discover the full functionality of the Data Portal (Project Submission questionnaire, Report, etc. before the start of the data collection on 30 May. Any changes made in the test environment will **not be carried over** to the live environment.

The Test/UAT environment can be accessed via the following URL:
https://uat-data.entsog.eu/

Please note that this is a Test environment.
Data submitted via the Test environment **will not be imported to production** and **will not be used** in any way, shape, or form, by ENTSOG for the preparation of TYNDP 2020.

In case you encounter issues/bugs within the Test environment, we welcome your comments and suggestions to improve the user experience in the live environment. Please send such comments and proposals according to the terms defined in the Contacting ENTSOG Chapter below.

6. Important Recommendations

6.1. Which browser to use

The ENTSOG data portal is optimized to run under Internet Explorer 10 or higher. You can of course use other browsers but may experience minor issues when running reports.

6.2. Exporting Reports

All the reports of the ENTSOG Data Portal are exportable in Excel. We actually do recommend you export them should you need to analyze the results in detail.

The way to do this is, whenever a report is shown in your browser, to select “Actions>Export>Excel” (or whatever format you would like.

6.3. General Principles

- Promoters have to submit their projects **via the online web-portal** (ENTSOG Project Portal) with user authentication.
- For projects already submitted to previous TYNDP, questionnaires will already include latest version of project data.
- Nevertheless, promoters will **have to re-submit the project** reconfirming its application.

Attention: if your project was already submitted for the previous TYNDP and you plan to re-submit it for this new TYNDP edition please select the project from the Portal and update the concerned information. Do not submit it as an entirely new project as the system will automatically generate a new TYNDP code preventing ENTSOG to link the two TYNDP editions and to monitor the project evolution. Otherwise ENTSOG may also reject your submission.

- Missing to fill mandatory information **will prevent promoters to submit their projects**. Mandatory information is labeled in red framed boxes in the project questionnaire. **The projects will not move from the status of “Draft” to the status of “Approved” until all the mandatory information is filled in**.
- Promoters can **fill in their questionnaires in multiple sessions**, with the portal saving automatically the unfinished version as a Draft. Manual saving by the promoter is also possible.
- Segregation of the data: **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**.
- Portal is permanently online and promoters have always the chance to export the project information but not to modify them.

6.4. Button “Add to Grid” and how to use it

You may encounter this button while filling in the report. It is shown whenever the form gives you the possibility to enter several rows of information, for instance several increments.

This screenshot displays the default state of the questionnaire when no increments are entered:

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.**

If you do not click on Add to Grid, the questionnaire will not save the information you have just entered. Once clicked on Add to Grid the browser will probably automatically refresh. After that new information will be available and displayed in the template.

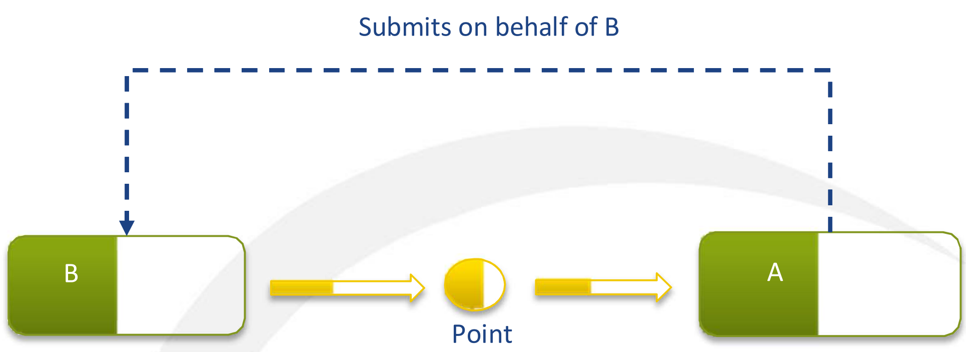
6.5. Buttons "Print" and "Export to Word"

Once the project form is open in Edit or View mode, it can be printed or exported to a word document. In this respect you can use the buttons available at the top of the form.

6.6. Submission on behalf of Subsidiaries

The Project Portal allows for projects to be submitted on behalf of subsidiaries. Such situations typically arise when:

- Company A is part of the same group as Company B
- A and B share a common interconnection at a Point
- A Project is submitted by a representative of Company A with company B as the commercial operator
- All the necessary investments for the realization of the project, including upgrade of the interconnection for A and B, are submitted via this project.



In this case, the representative submitting the project should:

- Select "B" as the commercial operator of the Project
- Submit an increment in the exit direction for operator B at the Point
- Submit a mirror increment in the entry direction for operator A at the Point.

This will ensure that the model takes the capacity increase into account.

7. Inclusion of projects in TYNDP 2020: Administrative and Technical criteria

For the TYNDP 2020 edition, the submitted projects will need to comply with specific administrative and technical criteria for their inclusion in TYNDP, as defined in the "**ENTSOG Practical implementation document (PID) for developing the 10-year network development plan 2020**". This document follows the European Commission's recommendation on "Guidelines on equal treatment and transparency criteria to be applied by ENTSO-E and ENTSOG when developing their TYNDPs" as set out in Annex III.2 (5) of Regulation (EU) No 347/2013. In line with ENTSOG PID, project promoters are asked as part of the project collection to provide data and documents as a proof for the fulfilment of the administrative and technical criteria.

The project template displays all the information that promoters are expected to provide in order to meet the Administrative and Technical criteria. ENTSOG will verify the compliance of the submitted information and documentation with the criteria defined in the PID and according to the process described always in the PID.

As indicated in the timeline above, ENTSOG will start verifying the compliance of the projects with the criteria set in the PID only after the closure of the submission phase.

8. Type of projects to be submitted to TYNDP

8.1. Gas infrastructures by category/type

The European gas infrastructure, and gas as a fuel gas, pays a key role in achieving the EU energy and climate commitments both in the near and long-term perspective. New gas infrastructure projects respond to needs resulting from changing market conditions and security of supply. Furthermore, new gas investments contribute towards building a sustainable energy system across the EU by:

- Enabling significant reduction of CO2 emissions;
- Mitigating air pollution;
- Accommodating the increasing uptake of renewable energy sources;
- Utilising synergies and enabling optimal use of the available potentials of different sectors and systems (coupling of gas grids with power, heating & cooling energy and transport infrastructure).

This represents a non-exhaustive list of possible type of gas infrastructure that can be submitted to TYNDP:

- Gas Interconnector of two (or more) countries: pipeline connecting one (or more) countries. This type of project may involve two (or more) different promoters each one realising only one section of the overall project;
- LNG terminal (and connecting pipe): realisation/upgrade of a regasification terminal and the pipeline to connect it to the national gas network (when needed);
- Underground storage (and connecting pipe): realisation/upgrade of a storage facility and the pipeline to connect it to the national gas network (when needed);
- Connection of a country to an existing or new supply source (being renewable or conventional gas);
- Supply chain to bring gas to one or more EU Countries from an existing or new source: a set of projects can be considered a chain of projects in case they overarch a number of balancing zones/countries with the aim to realize a supply corridor;
- Reverse flow + relevant projects (eg. Compressor Stations or internal enabler)

- Internal enablers, to remove internal bottleneck;

8.2. Energy Transition projects

Considering the recent EU trends in view of EU decarbonization following the Paris Agreement and the EU decarbonization target, ENTSOG takes a step forward and opens TYNDP 2020 for submission of energy transition projects. More details can be found in section 4.4 of the Practical Implementation Document.

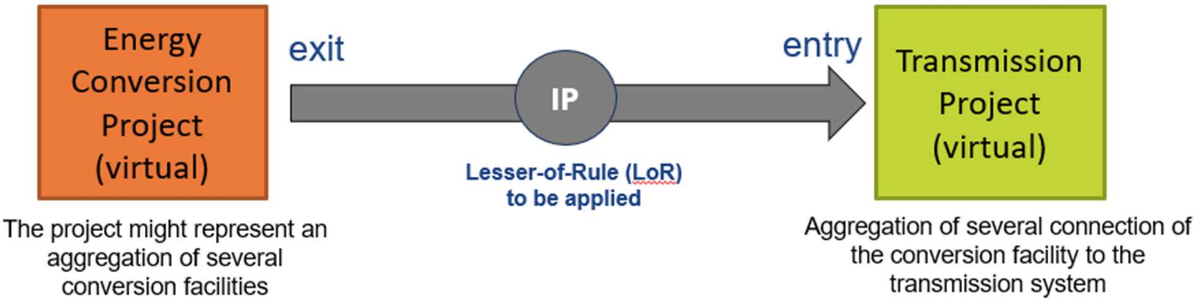
Energy transition projects envisaged for TYNDP 2020 collection include, but are not limited to, the following types of projects:

- Power to Gas intended for the production of hydrogen and synthetic methane;
- Biomethane production plants;
- Hydrogen production following steam methane reforming or similar processes;
- Reverse flow projects between DSO and TSO in order to facilitate flows of renewable/decarbonized gases;
- Upgrading of gas transmission grid to receive blended or pure hydrogen blended or pure;
- Carbon Capture and Storage - CCS and/or related CO2 transport being national or cross-border;
- Carbon Capture and Use - CCU and/or related CO2 transport being national or cross-border.

Inclusion of projects in TYNDP 2020 which are not related to the production of renewable/ decarbonized gas and its injection into the transmission grid will be assessed on a case by case basis.

8.2.1. Submission of energy transition projects for TYNDP 2020

For TYNDP 2020, promoters of energy transition projects (except projects related to CCS/CCU) are asked to submit both the interconnection/reverse flow and the enabled supply as a virtual project aggregating more facilities. In case of capacities submitted for an IP, the "Lesser-of-rule" will be applied as for the other type of projects.

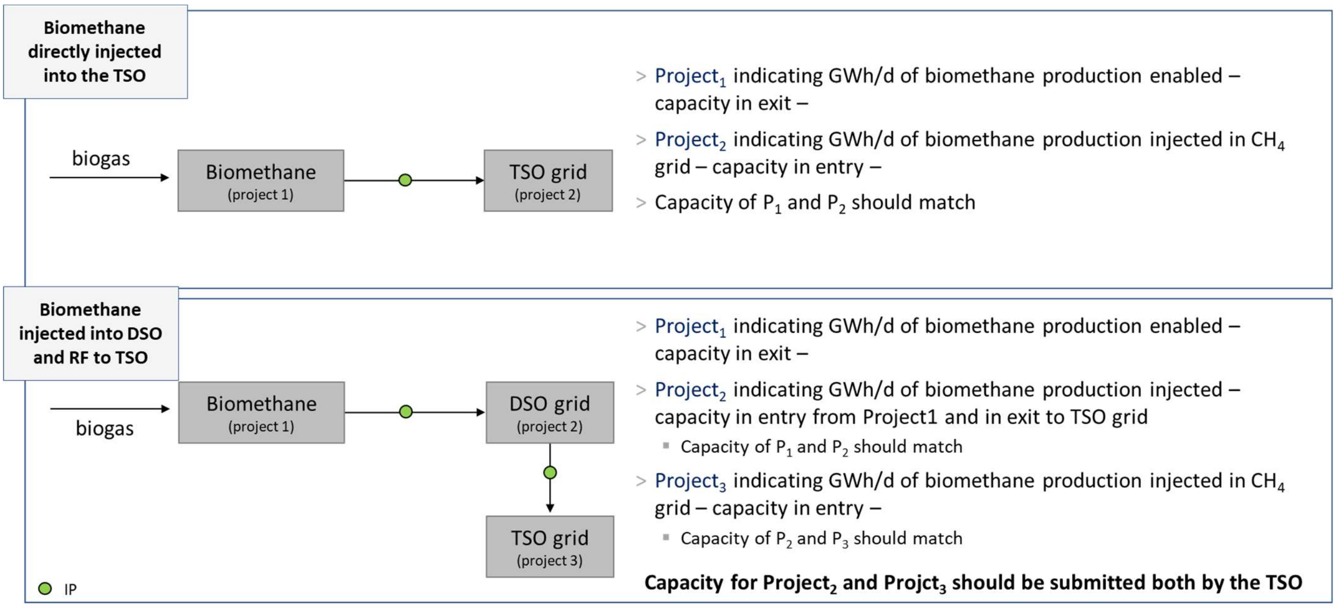


In case both climate related projects and the enabled supply are submitted by the concerned TSO in whose network the gas will be injected, the TSO is responsible of submitting to ENTSOG the point creation request (see section 12.3). In case the project submission involves two or more promoters (being two TSOs or a TSO and a 3rd Party Promoter or a TSO and a 3rd Party Promoter and a DSO), the different promoters are expected to jointly submit the point creation request(s). Both promoters will submit their part of the project through ENTSOG Project Data Portal. The Lesser-of-Rule on the concerned interconnection point will be then applied as per any other project.

For a better understanding, we provide below some examples of energy transition projects submission**. It is very important that submissions which are part of the same project to be aggregated under the same PRJ label** (see section 11.1 for more details on the PRJ).

Biomethane projects

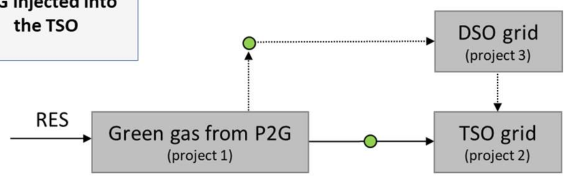
In case of different promoters, biomethane projects can be constituted by 2 separate submissions (biomethane production + TSO connection or biomethane production + DSO and TSO grid connection, in line with the figure below.



Power-to-gas/hydrogen

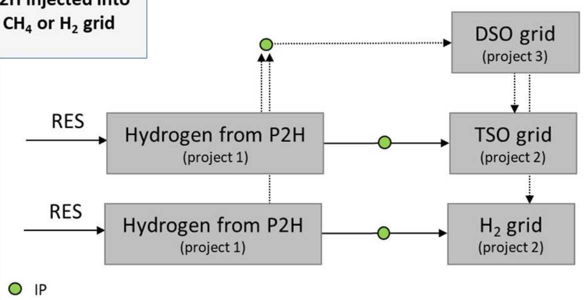
In case of different promoters P2G/P2H projects can be constituted by 2 separate submissions (CH_4/H_2 production + grid connection CH_4/H_2) in line with the figure below.

P2G injected into the TSO



- Project$_1$ indicating GWh/d of gas from P2G production enabled – capacity in exit –
- Project$_2$ indicating GWh/d of gas from P2G production injected in CH_4 grid – capacity in entry –
  - capacity of P_1 and P_2 should match
- Project$_3$ indicating GWh/d of gas from P2G production injected in CH_4 grid – capacity in entry from production and in exit to TSO.

P2H injected into CH_4 or H_2 grid



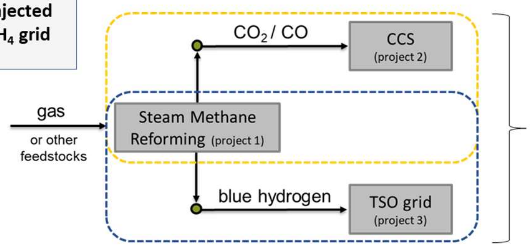
- Project$_1$ indicating GWh/d of hydrogen from P2H production enabled – capacity in exit –
- Project$_2$ indicating GWh/d of hydrogen from P2H production injected in CH_4 grid or H_2 grid – capacity in entry –
  - capacity of P_1 and P_2 should match
  - in case of split between CH_4 and H_2 grids two separate supply potentials should be considered to take into account possible national limit of blending in the CH_4 grid
- Project$_3$ indicating GWh/d of gas from P2G production injected in CH_4/H_2 grid – capacity in entry from production and in exit to TSO –

Hydrogen projects

In case of different promoters, Hydrogen projects can be constituted by:

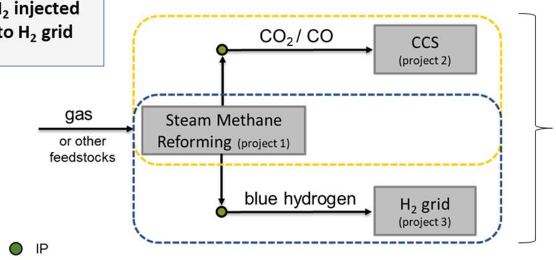
- 3 separate submissions (SMR[2] + CCS + grid connection CH_4 or H_2)
- 2 submissions (SMR + CCS) in case of off-grid consumption

B-H_2 injected into CH_4 grid



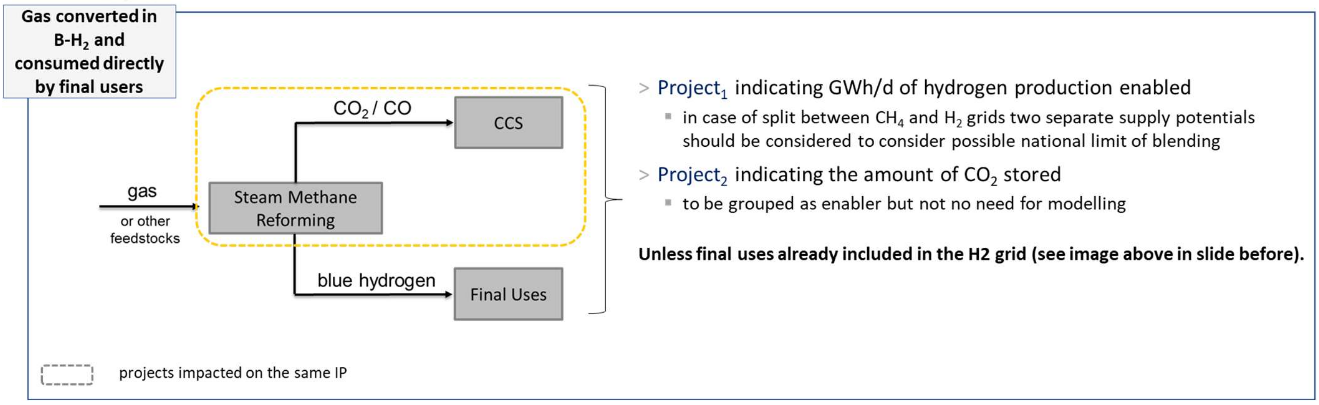
- Project$_1$ indicating GWh/d of hydrogen production enabled
  - in case of split between CH_4 and H_2 grids two separate supply potentials should be considered to consider possible national limit of blending
- Project$_3$ indicating GWh/d of hydrogen production injected in CH_4 grid
  - capacity of P_1 and P_3 should match
- Project$_2$ indicating the amount of CO_2 stored
  - to be grouped as enabler but not no need for modelling

B-H_2 injected into H_2 grid



- Project$_1$ indicating GWh/d of hydrogen production enabled
  - in case of split between CH_4 and H_2 grids two separate supply potentials should be considered
- Project$_3$ indicating GWh/d of hydrogen production injected in H_2 grid
  - capacity of P_1 and P_3 should match
- Project$_2$ indicating the amount of CO_2 stored
  - to be grouped as enabler but not no need for modelling

[2] Steam Methane Reforming or other processes aiming at hydrogen production (e.g. pyrolysis).



Carbon Capture and Storage/Use
CCS or CCU projects could be submitted also when they are not connected to decarbonized gas production (SMR). These projects should be represented by a single submission in the TYNDP Project Collection

9. System and project-specific assessment in TYNDP

Depending on their level of maturity[3] projects are categorized along different status. Those status are a pre-requisite for the definition of the **infrastructure levels** to be used in the TYNDP assessment.

As part of the improvement included in the Cost-Benefit Analysis Methodology (link) **the project-specific assessment will be run by ENTSOG in the TYNDP process** and the results will be published in the TYNDP Report.

ENTSOG will run the project-specific assessment only on projects for which promoters have stated the intention to participate in the upcoming "Project of Common Interest" (PCI) selection process.
It is intended to provide a relevant contribution to the PCI process, for all projects able to provide the necessary project data, in line with the practice of the 3rd and 4th PCI processes.
The project-specific (PS) assessment will be carried out by ENTSOG and promoters at **project group level** and will build on the **TYNDP input** and the **identified infrastructure gaps**.

The process will be the following:

a) During the project submission phase, promoters are asked whether they intend to apply for the next PCI selection process (in this case the 5th PCI selection process).

Please note that this is only a declaration of intention and does not automatically translates into the application of the project to the next PCI round. The PCI selection is in fact a process separate from the TYNDP process and under the responsibility of the TEN-E Regional Groups led by the European Commission.

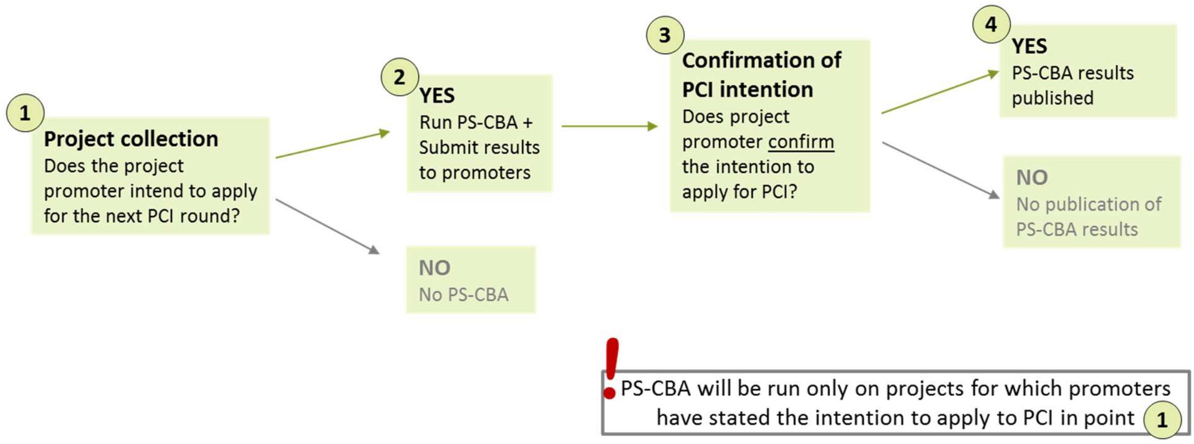
b) For these projects ENTSOG will run PS-CBA in TYNDP.
c) ENTSOG will provide PS-CBA results to promoters before publication of PS-CBA in TYNDP. On this basis promoters will be asked:
    a. to confirm to ENTSOG if they still intend to apply in the next PCI selection process
    b. to provide to ENTSOG a qualitative analysis for the concerned project group

[3] For more details please refer to chapter 6 of the PID and the Glossary.

Please note that the project-specific assessment will be run by ENTSOG on the information provided during the project submission and only after the identification of the infrastructure gaps and according to the timeline published in the PID (section 2).

d) For those project promoters having confirmed their intention to apply for PCI, a Project Fiche including all the main project information and the results of the project-specific assessment will be published in the TYNDP[4].

The process can be graphically summarized as follows:



10. Cost information in TYNDP

Submission of Project cost information is considered mandatory. All promoters are therefore expected to provide the concerned information relative to CAPEX and OPEX.
Cost per projects will be published unless declared **confidential** by promoters. In case of costs labeled as confidential, the provided costs will be used only to show information at **aggregated level** (but not at project level) in the TYNDP Report.

ENTSOG fully acknowledges the importance and the right of promoters to keep project cost information confidential. This right is respected as described above. At the same time, it is important that projects interested in applying for the PCI label ensure the highest possible level of transparency and level-playing field.
On this basis, promoters having indicated their intention to participate to the PCI process and having marked their expected costs as confidential, must provide alternative figures. These figures, per project, will be used only for publicity reasons in order to ensure as much transparency as possible.
Promoters are offered two options: (1) to provide the alternative figures as calculated by the promoter itself and built for example on reference costs available at national level (2) to select the alternative costs as provided for TYNDP 2018 (option available only for projects for which alternative costs have been calculated as part of the TYNDP 2018 exercise).
The Project Fiche will clearly distinguish between costs submitted by promoters or based on alternative reference unit costs.

[4] And according to the 2nd Cost-Benefit Analysis Methodology.

11. Projects grouping

11.1. PRJ level aggregation

For TYNDP 2020 each promoter is tasked to submit its own investment project.

However, often, a number of functionally-related project items need to be implemented for their benefit(s) to materialise. For example, in case of an interconnector connecting two (or more) countries, two different promoters are usually involved in realising the two sections of the same interconnector. It is clear in this case that the two sections of the interconnector are meant to be built and used unequivocally together.

It could be also the case of an Energy transition project whit the biomethane production facility on one side and the connection to the gas transmission grid on the other side.

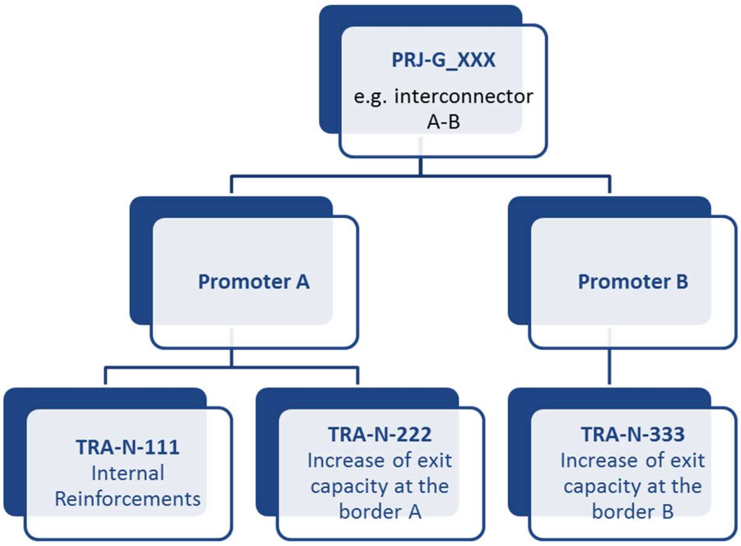
In these cases, for a promoter (and stakeholders) the natural question when submitted its own project will be: what about the other part of the project? Did the other project promoter submit its own part?

Therefore, to facilitate ENTSOG task in identifying these projects, for TYNDP 2020 edition, promoters submitting the following category of projects among the list of projects indicated in section 8:

- Interconnector of two (or more) countries
- LNG terminal (and connecting pipe)
- Underground storage (and connecting pipe)
- Energy Transition project consisting of several submissions such as:
  - Biomethane/green gas/hydrogen + connection to TSO grid /H2 grid
  - Biomethane + connection to DSO grid + reverse flow DSO to TSO
  - Steam methane reforming + CCS/CCU + TSO grid/H2 grid
  - case by case for other ETR projects not defined in this document

are asked to indicate whether their submission is part of one common “functional project”. Being an aggregation of investment submitted by different promoters it is called “PRJ group”.

More explanation on how to submit the above information will be treated In Annex 1, question 78.



Each project promoter of transmission, LNG and UGS will be tasked with applying **its own projects**, linking them to the corresponding PRJ label. In case of Energy transmission projects, a project promoter (e.g. TSO) can submit all the necessary submissions for the project and needs to link them to the same PRJ group.
If the PRJ group has not been created, then you should create it following the instructions provided in Annex 1 under the "Technical Information section".
This will also improve coordination among promoters.

To further understand how projects will be aggregated under a PRJ level, promoters can also consult TYNDP 2018 Annex A (spreadsheet PRJ Groups Main Info)[5].

11.2. Project grouping for PS-CBA

ENTSOG runs the project-specific assessment on group of projects.
The PRJ level aggregation described in section 11.1 and the 2019 4th PCI List (still to be published) represent the basis of these grouping for the PS-CBA.
For example, in case of "supply chain" projects, even if they are not supposed to be aggregated at PRJ level as every single investment represents a project itself that may be used also outside of the "supply chain" context, still they need to be grouped together in view of the project-specific assessment in order to measure the benefit stemming from the realization of the "supply chain".
Project groups will be defined by ENTSOG and published accordingly to the described timeline.

12. Project Portal User Manual

12.1. Register as a Promoter – account creation

In order to access ENTSOG's Data Portal for the first time, every promoter has to request an account from ENTSOG. This request can be executed by filling out and sending the Promoter Request Form to the ENTSOG, as described in the Contacting ENTSOG chapter.

12.1.1. Steps

1. Fill in the Promoter Request Form

Fill in the form, and then send it to the ENTSOG contact persons. Your request will be treated in two working days at most during the period of the project collection. You will receive your credentials in a reply email. Once it has been treated, your designated contact person will receive the credentials (login and password) via e-mail.

2. Log-In to the Data Portal

Please go to the Live Data Portal at the URL:
https://data.entsog.eu/DataCollectionPortals

Enter your login and password.

For all the actions below where the Data Portal is mentioned, it is implied that you have to log-in first.

5 https://www.entsog.eu/sites/default/files/2018-12/TYNDP%202018%20-%20Annex%20A%20-%20Projects%20Tables.xlsx

12.2. Request Operator Creation

The ENTSOG Data Portal already contains a fairly exhaustive list of operators active in the European gas industry. However, in case your project entails the creation of a new operator, you should request ENTSOG to add this operator to its database, by filling in and sending to ENTSOG contact persons the Operator Request Form.

12.2.1. Steps

1. Fill in the Operators Request Form

Fill in the form, and then send it to the ENTSOG contact persons. Your request will be analyzed and treated. ENTSOG may come back to you with additional questions, for instance:

- If an Operator with a similar name has already been created
- If another promoter has requested the creation of this Operator

Once all open questions are solved, you will receive a confirmation by e-mail, and the operator will then be added to the Data Portal and you will be able to select it when submitting an infrastructure project.

12.3. Request Point Creation

Promoters can request the creation of Points, which are not yet part of the ENTSOG Network Model, if these Points are necessary for the realization of their infrastructure projects (including for projects relieving internal bottlenecks). This request can be executed by filling out and sending the Point Creation Form to the ENTSOG contact persons.

12.3.1. Steps

1. Fill in the Point Creation Form

Fill in the form. If you want ENTSOG to create several points at once, duplicate the sheet in the document to have one sheet per Point. Send then the form to the ENTSOG contact persons. Your request will be analyzed and treated in detail. As this step is critical for correctly assessing the project and its impacts, ENTSOG may come back to you with additional questions in order to fully understand how the topology should be amended.
Once all open questions have been solved, you will receive a confirmation by e-mail, and the new points will be added to the Data Portal. You will be able to select them when creating new capacity increments.

In line with the ENTSOG Documentation Kit and Legal Notice, the project promoter should be monitoring the project collection and to coordinate or take corrective actions when deemed necessary. If the project promoter stays inactive and doesn't submit, then according to project collection procedures the Promoter who has requested Point creation should contact him directly, as the report will display a critical mismatch. In case the mismatch persists, as in all cases, the Lesser-Of-Rule will be applied to come to a capacity applied in the modelling exercise.

12.4. Submit a Project

In order to submit a Project for consideration in ENTSOG analysis such as the TYNDP or the Outlooks, Project Promoters have to submit their infrastructure Projects. This can be done solely via the ENTSOG Data Portal.

12.4.1. Steps

1. Select ***Data Collection Portals*** on the top of the page. Click ***Projects***
2. Click ***+ new item*** and fill out the Form **in line with the indications provided in Annex 1**. You can save your temporary work by clicking ***Save*** or ***Save&Close*** (in case you want to close the form) at the bottom of the page.
3. When all the necessary information has been provided, click **Save & *Submit*** at the bottom of the page.

Please note that for a valid and modelled Project submission, the information to be provided in **red framed boxes is mandatory**. If the project is submitted without filling in all the mandatory information in the red framed boxes, it will appear in the Project Portal as "**Draft**" under the column "Publication project data approved status". In order to be considered for TYNDP, the project needs to have the status "Approved".

A project will appear in the Project Portal as "**Approved**" under the column "Publication project data approved status" only after all the mandatory information in the red framed boxes has been submitted.

Important: as described in the timeline in section 2, ENTSOG will carry the verification of the compliance of the submitted projects with the PID provisions only after the closure of the submission phase. Therefore, for projects having been successfully submitted during the submission phase does not implicitly mean that they have also pass the verification against PID criteria.

12.5. Update a Project

Promoters of projects already included in the previous TYNDP and having the intention to be part of the TYNDP under preparation **shall officially make a new re-submission for inclusion in the new TYNDP** solely via the ENTSOG Data Portal. The submission of such a project will benefit of a simplified application process for the TYNDP under a form of pre-filled questionnaire with the latest available data. The Promoter has to update the project data in line with the steps below

12.5.1. Steps

1. Select Data Collection Portals on the top of the page. Click ***Projects***
2. Select your Project by clicking on it. The project is selected, when highlighted with a bluebackground.
3. Click Items in the upper left corner. From the drop-down menu select ***Edit Item***
4. Once done, you can update the submitted data in the Form in line with the indications provided in Annex 1. You can save your temporary work by clicking ***Save*** or ***Save&Close*** (in case you want to close the form) at the bottom of the page.
5. Once finished to fill in the Form, click ***Save&Submit*** at the bottom of the page.

12.6. Modify Existing Capacities

Storage Operators or LNG Operators can request a modification of their Existing Capacities, which by default will be based on GSE and GLE data.

12.6.1. Steps

1. Request ENTSOG
2. ENTSOG sends back to you a customized questionnaire with the list of all your Points
3. Fill-in the Existing Capacity at each of the Points you want to adapt
4. Send the questionnaire back to ENTSOG. It should then be integrated and visible at the next working day.

12.7. Cancel a Project/ Mark a Project as Completed

The status of already submitted Projects can be set at Cancelled / Completed.

In order to allow a better monitoring activity from ENSTOG on project evolution, **Promoters whose projects were submitted in the last TYNDP and are now completed (or cancelled) are invited to indicate it here**.

12.7.1. Steps

1. Select ***Data Collection Portals*** on the top of the page. Click ***Projects***

2. Click Items in the upper left corner. From the drop-down menu select ***Edit Item***

3. Once done, go to the question Project Status in the category ***General Information***. Here, from the drop-down list, select ***Cancelled/Completed***. Once finished, click ***Save&Submit*** at the bottom of the page

- Once the Project Status has been set to Cancelled, it will not be considered in modelling or ENTSOG publications.
- Once the Project Status has been set to Completed, it will be considered in the modelling exercise as existing infrastructure and will not be highlighted in ENTSOG publications as a Project

12.8. Check the Home Page – surface of the Data Portal

The Home Page is the entry page of the Data Portal. It displays a set of general information on the status of your submissions, displays alerts that you have to resolve, and lets you access more detailed reports.

Please note that the information displayed is not refreshed instantly. ENTSOG's IT system works in batches meaning that it takes between 15 minutes and 3 hours to save promoter inputs in the database, this input being then reflected in the Home Page.

12.8.1. Check the Project Validation Rules

12.8.1.1. Steps

1. From the **Home Page**, in the section **Alerts**, click on either the number of Major or Minor Project alerts.

This will redirect you to the detailed list of the Alerts which have been triggered. If you want to see the alert detail for a specific project:

2. Click on the "+" sign next to a project

This will display to you the list of all the Validation Rules not respected. Please follow the instructions to correct the errors.

You can also export the result in Excel:

3. In the menu Actions, click on Export, then choose Excel. The Portal will prompt you to save the file.

12.8.2. Check the Increment Validation Rules

As the increments are a critical part of each project's submission, a dedicated set of validation rules has been created for them.

12.8.2.1. Steps

1. From the **Home Page**, in the section **Alerts**, click on either the number of Major or Minor Increments alerts

This will redirect you to the detailed list of the Alerts which have been triggered. If you want to see the alert detail for a specific increment:

2. Click on the "+" sign next to a project

This will display to you the list of all the Validation Rules not respected. Please follow the instructions to correct the errors.

12.9. Check the Capacity Calculation

ENTSOG Data Portal enables the Promoters to check the impact of their projects on the ENTSOG Network Topology for modelling purpose and the capacity changes the submitted project induces.

12.9.1. Steps

1. After logging in to the Data Portal, please click on **Data Collection Portals** on the top of the page.

12.9.2. Network Model

The Report **Network Model** enables the Promoters to see an overview of the ENTSOG topology, which is used as a basis for the ENTSOG modelling exercises. You can see the connection of infrastructure operators (UGS, LNG, TSO) to other infrastructure operators represented in ENTSOG network topology, by country. The national production and import connections can also be found. The ENTSOG topology is a result of multi-annual bi-lateral discussions with infrastructure operators on how to represent best their infrastructure in the ENTSOG topology.

12.9.2.1. Steps

2. When you are in the **Data Collection Portals** menu point as described above, please select **Network Model of ENTSOG** within the section **Further Information.**

12.9.3. Operator Topology

The Report on **Operator Topology** enables every infrastructure operator to check and follow how the existing and planned infrastructure topology is represented within the ENTSOG Network Topology. In case you observe that your infrastructure is not represented correctly, please contact ENTSOG as described in Chapter 14.

12.9.3.1. Steps

2. When you are in the **Data Collection Portals** menu point as described above, please select **Check the Topology of your Operators** within the section **Further Information.**

3. On the right side of the page you can configure the view of the Report for ENTSOG *Publication*, *Operators* you have submitted (might be only one), *Point* and *Points Status*. Click **Apply** at the bottom-right corner of the page to run the report. If you select (select All) under *Points* and (Select All) under *Point Status,* you will have an overview of your system for the selected operator.

In the Report, you can see all your operational or planned points under different categories.

4. To obtain further details on the points, you can click on the + button on the middle of the page for every Point. This will show further information on which neighboring operator the point connects to and which flow directions are available.

5. On the top of the page you can click the button *Before Lesser-Of Rule* which will take you to the next Report. See chapter Capacities Before Lesser-of-rule below.
6. By clicking on the Actions button in the upper left corner of the page, and then choosing Export from the drop-down list, you can export the data in different formats to different software, such as Excel or Adobe Reader.

12.9.4. Capacities Before Lesser-of rule

The Lesser-of-Rule is a rule applied by ENTSOG aggregating the available capacities on the two sides of a Point to generate consistent firm capacities for modelling purposes.

In case operator A submits an Exit capacity on Point P with the value of 100 and Operator B an Entry capacity of 50, then the 50 will be considered for modelling purposes in the ENTSOG exercises.
Capacity data submission on the Points might result in capacity mismatches, if the submitted capacities by the neighboring operators differ. The report **Capacities before Lesser-of-Rule** (link) provides the opportunity for Promoters to check their capacities before application of the rule, and to see the breakdown of their capacity figures.

The Report on **Capacities before Lesser-of Rule** enables every infrastructure operator, to check and follow what impact the existing and submitted planned infrastructure capacities generate before the application of the lesser-of-rule on the Points.
Please note that the project promoter is thus ultimately responsible for checking and coordinating with the other concerned promoters in case of mismatch in the submitted capacities.

A color-based indicator identifies potential issues resulting from mismatches. Please check **Annex II: IP rules** for the detailed documentation of the indicator calculation.

In case you observe that your capacities are not represented as intended at the submission, please contact the neighboring operator and coordinate with them if deemed necessary.

12.9.4.1. Steps

1. When you are in the **Data Collection Portals** menu point as described above, please select **Capacities Before Lesser-of Rule** within the section **Further Information**
2. On the right side of the page you can configure the view of the Report for ENTSOG *Publication, Operators* you have submitted (might be only one), *Point, Infrastructure Scenario* and *Points Status*. Click **Apply** at the bottom-right corner of the page to run the report. You can also define whether you would like to highlight eventual mismatches in % as well.

In the Report you can see the before lesser-of-rule capacities of all your operational or planned points for your operator and for common points with neighboring operators.

3. To obtain further details on the points, you can click on the + button on the middle of the page for every Point. This will open up the capacity data time-series throughout the time horizon per direction and per operator. You will also find warning messages caused by eventual mismatches in a given year.
4. On the top of the page you can click the button After Lesser-Of Rule which will take you to the next Report. See chapter Capacities After Lesser-of-rule below.
5. By clicking on the Actions button in the upper left corner of the page, and then choosing Export from the drop-down list, you can export the data in different formats to different software, such as Excel or Adobe Reader.

12.9.5. Capacities After Lesser-of rule

The Lesser-of-Rule is a rule applied by ENTSOG aggregating the available capacities on the two sides of a Point to generate consistent firm capacities for modelling purposes.

In case operator A submits an Exit capacity on Point P with the value of 100 and Operator B an Entry capacity of 50, then the 50 will be considered for modelling purposes in the ENTSOG exercises.
Capacity data submission on the Points might result in capacity mismatches, if the submitted capacities by the neighboring operators differ. The report **Capacities after Lesser-of-Rule** (link) provides the opportunity for Promoters to check their capacities after the application of the rule, **which will serve as a basis for the modelling exercise**.

Please also check **Annex III: Capacity calculation and TYNDP assessment** for a detailed explanation of the algorithm used by ENTSOG.

The Report on **Capacities after Lesser-of Rule** enables every infrastructure operator to check and follow what impact the existing and submitted planned infrastructure capacities generate after the application of the lesser-of-rule on the Points. In case you observe that your capacities are not represented as intended at the submission, **please contact the neighboring operator and coordinate with them when deemed necessary**.

12.9.5.1. Steps

1. When you are in the **Data Collection Portals** menu point as described above, please select **Capacities After Lesser-of Rule** within the section **Further Information.**

2. On the right side of the page you can configure the view of the Report for ENTSOG *Publication*, *Operators* you have submitted (might be only one), *Point, Infrastructure Scenario* and *Points Status*. Click **Apply** at the bottom-right corner of the page to run the report. You can also define whether you would like to highlight eventual mismatches in % as well.

In the Report, you can see the after lesser-of-rule capacities of all your operational or planned points for your operator and for common points with neighboring operators.
The report already shows the capacity data time-series throughout the time horizon per direction and per operator. You will also find warning messages caused by eventual mismatches in a given year.

3. By clicking on the **Actions** button in the upper left corner of the page, and then choosing **Export** from the drop-down list, you can export the data in different formats to different software, such as Excel or Adobe Reader.

13.Responsibility of the Project Promoter

The responsibility of the Project Promoter is specified in the Project Questionnaire itself in the form of a Legal Notice. Promoters will have to confirm their acknowledgement of this Legal Notice in order to submit a project.

14. Contacting ENTSOG

ENTSOG has allocated the necessary staff to assist the Project Promoters during the project collection procedure.

Before the project collection starts, ENTSOG undertakes to respond to any written inquiry regarding the Project Portal or the data submission process, within three working days. During the project collection procedure **(30/05/2019-28/06/2019)** and consistency checking and validation periods **(01/07/2019 – 26/07/2019)** ENTSOG undertakes to respond to any written inquiry regarding the Data Portal or the data submission, within two working days. Due to an external event, ENTSOG staff is not able to answer queries on 16 and 17 June.

14.1. General Inquiries and questions regarding the Data Portal

For general inquiries, questions regarding the Data Portal and the project collection procedure please contact:

Mr. Stefano Astorri, Investment Subject Manager and Project Validator for the project collection process, at:
Stefano.Astorri@entsog.eu

And

Mr. Rares Mitrache, Adviser and Project Validator for the project collection process, at:
Rares.Mitrache@entsog.eu

Ms. Maria Castro, Adviser and Project Validator for the project collection process, at:
Maria.Castro@entsog.eu

And please:

Cc: sysdev.data@entsog.eu

With the SUBJECT:
Project Collection 2020: "Question"

In your question, please always indicate if you are a Project Promoter and please send your ***user name*** of your Data Portal credentials.

Would you not receive answer within 3 working days after your first inquiry, please contact Mr. Louis Watine, Deputy Business Area Manager at Louis.Watine@entsog.eu.

15. Conclusions

In case you have further questions regarding the functionality of the Data Portal or regarding data submission not explained in the ENTSOG Documentation Kit, we are available as described above.

Please make sure to read the Documentation Kit and check if your question is already addressed there.

In case you have comments regarding the Documentation Kit or you think that certain steps can be explained in a more user-friendly way, we are happy to consider your comment and update the documentation to assist other Promoters and ensure the smoothness of the process.

16. Annexes

- Annex I: Project Collection Questionnaire explained

This annex can be found below.

- Annex II: IP rules

This annex is attached to the Documentation Kit and is an Excel file.

- Annex III: Capacity calculation and TYNDP assessment

This annex is attached to the Documentation Kit and is a PowerPoint file.

- Annex IV: Map Positioning Template

This annex is attached to the Documentation Kit and is a PowerPoint file

17. Annex I: Project Collection Questionnaire explained

No[6]	Question in the project portal (sign* means that the question is mandatory)	Explanation on the information to be provided
	Handbook	**You can click on the link to download this Project Submission handbook directly from the project submission form.**
	ENTSOG Publication	
1.	Comments on the Project in the context of the current publication	Provide any comments you may have considering the introductory paragraph of this section
	General Information	**Section includes general information about the project.**
2.	Project (System) Code	No need to fill in the box. The code is automatically assigned by the IT system.
3.	ENTSOG Project Code	No need to fill in the box. The project code is assigned by the IT system in line with the type of project i.e. **TRA** for transmission projects, **UGS** for underground storage, **LNG** for LNG terminals and **ETR** for energy conversion projects. In addition, the ENTSOG project code includes one letter as well which stands for the project infrastructure level. As such, this letter can be either "**F**" for FID projects, "**A**" for Advanced projects or "**N**" for Non-FID / Non-Advanced projects. Please note that especially for Advanced projects, the system needs some time to assign the code to the project.
4.	Was the project item part of the last TYNDP? *	Indicate "**YES**" if the project was included in TYNDP 2018 or "**NO**" if the project was not included in TYNDP 2017
5.	Project Name *	Provide the project name.
6.	Infrastructure Type *	Select "**TRA**" for a gas transmission project, "**UGS**" for an underground storage, "**LNG**" for an LNG project, "**ETR**" for an energy transmission project.

[6] Numbering of the questions in this table does not necessarily match the numbering of the questions in the project portal.

7.	Project Description *	Provide a thorough description of the project (in min. 100 characters) mentioning information such as the purpose of the project, the main parameters and any specific aspect. Such description will then be published as part of TYNDP Annex A[7]
8.	Project Host Country *	Select from the list the relevant host country where the project is built.
9.	Project Status *	Select the status of the project: "**Planned**" if the project is under design or construction phase; "**Completed**" if the project was already commissioned; "**Cancelled**" if the project submitted in the previous TYNDP has been cancelled.
10.	Promoter Legal Personality *	Indicate the legal entity submitting the project (company name)
11.	Project Promoter Type *	Select "**TSO**" if you are a certified Transmission System Operator or "**Third party promotor**" if you are a promoting company bot not a TSO. For any other legal entities such as Governmental Bodies, "**Other**" should be selected and the promoter type indicated.
12.	Which Company will be the commercial operator once your project is completed	Indicate the commercial operator of the facility when commissioned.
13.	Has your project taken FID? *	Indicate if your project has reached the Final Investment Decision at the moment of submitting the project
14.	Indicate the date when your FID was taken*	If the answer to previous question was "**Yes**", you should indicate the date when FID was taken.
15.	Is your project only a Capacity Modification, which does not require actual investment or construction works? *	You should tick the corresponding box ONLY if you want to submit capacity increases (or decreases) at one or several of your IPs, and if these capacity changes can be realized without having to perform any actual investment. Known examples include: - Change in future demand assumptions, leading to capacity recalculations; - Dynamic storage behavior; - Shifting of capacity between Points; - Decrease of capacity due to degradation/lack of maintenance of the transmission system; - Decrease of capacity due to depletion of a particular type of gas; - Technical Agreements between TSOs; - Closure/Decommissioning of Infrastructure, leading to a capacity decrease;

[7] Here the link to TYNDP 2018 Annex Project Sheets.

		In this case the capacity submission will not be considered in the TYNDP as a Project, but rather as a Capacity Modification and will be highlighted accordingly in the Annex of the TYNDP.
16.	Estimated CAPEX (in mln EUR) *	Indicate the total expected CAPEX for your project, in million EUR.
17.	Is this project CAPEX considered confidential? *	Indicate if the CAPEX is considered confidential or not. If you select **YES**, the CAPEX will not be published and only used for calculating aggregated costs over infrastructure types and levels for the Report. However, if the project is a PCI candidate, alternative Reference costs will be published instead (see PCI section).
18.	CAPEX Range (in %) *	Indicate the degree of variability of the cost by stating how much it can vary to the upside or the downside, in percentage of the cost provided.
19.	Estimated OPEX (in mln EUR per year) *	Indicate the expected average OPEX per year, in million EUR/year.
20.	Is this project OPEX considered confidential? *	Indicate if the OPEX is considered confidential or not. If you select **YES**, the OPEX will not be published and only used for calculating aggregated costs over infrastructure types and levels for the Report. However, if the project is a PCI candidate, alternative Reference costs will be published instead (see PCI section).
21.	OPEX Range (in %) *	Indicate the degree of variability of the OPEX by stating how much it can vary to the upside or the downside, in percentage of the cost provided.
22.	Name of your representative in charge of the TYNDP Project submission *	Self-explanatory
23.	E-mail address of your representative in charge of the TYNDP Project submission *	Self-explanatory
24.	Phone number of your representative in charge of the TYNDP Project submission *	Self-explanatory
25.	Project Website	Provide the URL/link of the project website, if available
26.	General Remarks	Provide any additional information that may help ENTSOG to understand the project.
	Administrative Criteria	**In view of filling in this section of the questionnaire, please read carefully the "ENTSOG Practical implementation document for developing the TYNDP 2020" (PID) to fully understand the criteria your project / company need to fulfill in order to be included in the TYNDP 2020.**
27.	Please select the category of the project promoter you are *	In line with section 4 of the PID, please select the type of promoter your company is.

28.	Company Existence (Pass-Fail Criteria) *	This is a mandatory criterion for the project inclusion in TYNDP. Please thick the box and attach the supporting document as described in section 7 of PID[8]. This will allow ENTSOG to verify the compliance with PID provisions. **Note 1**: Promoters submitting the documents in the original language are asked to provide a 1-page maximum summary in English. **Note 2**: in case of multiple document, promoters should zip the files.
29.	Company Financial Strength (Pass-Fail Criteria) *	This is a mandatory criterion for the project inclusion in TYNDP. Please thick the box and attach the supporting document as described in section 7 of PID[9]. This will allow ENTSOG to verify the compliance with PID provisions. **Note**: in case of multiple document, promoters should zip the files.
30.	Company Technical Expertise (Pass-Fail Criteria) *	This is a mandatory criterion for the project inclusion in TYNDP. Please thick the box and attach the supporting document as described in section 7 of PID[10]. **Note**: in case of multiple document, promoters should zip the files.
31.	Please indicate if your project has completed the (Pre-) Feasibility study*	Select "**Yes**" if the project has completed a (pre-) feasibility study or "**No**" if the project has NOT completed a (pre-) feasibility study. This is important for the
32.	Please select one of the following options *	At least one of the listed criteria has to be fulfilled. Select from the list one criterion which is fulfilled by your project. In case it is required, please also attach a supporting document. **Note**: in case of multiple document, promoters should zip the files.
33.	Please provide any additional comments	Provide any additional comment that you may consider relevant for this section.
	Inclusion in NDP	**Section collects information about the project inclusion in the National Development Plan.**
34.	Is your project part of a National Development Plan (NDP) ?	Thick the box if your project is part of the latest NDP.
35.	Please indicate the name of the NDP in which your project is included *	Self-explanatory
36.	Please indicate the unique identification number of your project in the NDP *	In case the NDP does not use reference numbers please indicate the name/label with which the project is identified in the NDP
37.	Project NDP Website *	Indicate the URL/link of the NDP website.

[8] Project promoters of type A1 do not have to provide a supporting document as this criterion is covered by the certification.
[9] Project promoters of type A1 do not have to provide a supporting document as this criterion is covered by the certification.
[10] Project promoters of type A1 do not have to provide a supporting document as this criterion is covered by the certification.

38.	If is not part of NDP, please give a reason *	Select the relevant reason in case your project is not included in the latest NDP.
39.	NDP Release date	Self-explanatory.
	Enabled Projects	**Section collects information about enabler and enabled projects.**
40.	Is this project an internal enabler? *	Select "**Yes**" or "**No**" as the case may be. A Project can be considered as an Enabler Project, when it is necessary for another Project (the Enabled Project) to realize its full capacity potential. For more details on "enabler" projects, please check the definition in the Glossary.
41.	Enabled Projects	If the case, select from the TYNDP 2018 list the project(s) it enable(s). An Enabled Project is a Project, which cannot realize its incremental capacity potential partially or fully within an Entry/Exit system at an Entry/Exit point (IP point; UGS Entry/Exit Point; LNG Entry/Exit Point) without an Enabler Project For more details on "enabled" projects, please check the definition in the Glossary.
42.	If the project is not in the list provided, please indicate the project *	If you cannot find the enabled project in the list provided in the portal, indicate the name of the project in this box. Here promoters can indicate also a new project (not part of TYNDP 2018) submitted by them.
	Project Shareholders	**Section collects information about the project shareholders.**
43.	Project Section	Provide the short name of the project. If your project is divided into several sections, indicate the name of each section by creating additional lines.
44.	Shareholder Name	Indicate the names of each shareholder for the project or the different sections of the project.
45.	Shareholder Share	Indicate the shares of each shareholder in the project or the different sections. **Press "Add To Grid" button for the information to be saved and to create additional lines.**
	Project of Common Interest(PCI) Label	**Section refers to information about PCI projects and intention to apply for the next PCI list.**
46.	Is your project in the currently legal PCI list ?	Thick the box if your project is part of the 3rd PCI list issued in November 2017[11].

[11] Link to the 3rd PCI List.

47.	PCI Name*	Select the PCI cluster/name of your PCI project as it appears in the 3rd PCI list.
48.	Do you intend to apply for PCI label in the next PCI round ? *	Thick the box if you intend to apply for the 5th PCI list. **Important**: ENTSOG will run the project-specific CBA on your project in TYNDP 2020 only if you select this option (see section 9 for further details).
49.	What are the priority corridors where the project is assigned to ? *	Select one of the options in line with the 2017 3rd PCI List.
50.	In the case CAPEX has been indicated as confidential in General Information section, please select one of the following *	If you intend to apply for the next PCI round and provided CAPEX was labeled confidential in the General Information section, select the option you prefer, as follows: **Option 1**: "I provide alternative costs estimates based on reference costs". In this case you will have to provide the alternative CAPEX (in mln EUR) **Option 2**: "I keep the same alternative CAPEX as for TYNDP 2018". This option is available only for projects for which alternative CAPEX was calculated for TYNDP 2018.
51.	If 1) Alternate CAPEX (in mln EUR) *	Provide the Alternative CAPEX figure in mln EUR.
52.	If 1) describe the reference used*	Provide details about how the alternative CAPEX was computed.
53.	If 2) Alternative CAPEX used for TYNDP 2018 (mln. EUR) *	In case an Alternative CAPEX was calculated for TYNDP 2018, that figure will be displayed in this field. In case of projects for which an ALTERNATIVE CAPEX was NOT calculated for TYNDP 2018 the box displays the message: "N/A (there was no ALTERNATIVE CAPEX calculated for your project for TYNDP 2018)". In this case you should either go for Option 1 "I provide alternative costs estimates based on reference costs" OR remove the CAPEX confidentiality in the General section.
54.	Yes, In the case OPEX has been indicated as confidential in General Information section, please select one of the following *	If you intend to apply for the next PCI round and provided OPEX was labeled confidential in the General Information section, select the option you prefer, as follows: **Option 1**: "I provide alternative costs estimates based on reference costs". In this case you will have to provide the alternative OPEX (in mln EUR) **Option 2**: "I keep the same alternative OPEX as for TYNDP 2018". This option is available only for projects for which alternative OPEX was calculated for TYNDP 2018.
55.	If 1) Alternate OPEX (in mln EUR) *	Provide the Alternative OPEX figure in mln EUR.

56.	If 1) describe the reference used*	Provide details about how the alternative OPEX was computed.
57.	If 2) Alternative OPEX used for TYNDP 2018 (mln. EUR) *	In case an Alternative OPEX was calculated for TYNDP 2018, that figure will be displayed in this field. In case of projects for which an ALTERNATIVE OPEX was NOT calculated for TYNDP 2018 the box displays the message: "N/A (there was no ALTERNATIVE OPEX calculated for your project for TYNDP 2018)". In this case you should either go for Option 1 "I provide alternative costs estimates based on reference costs" OR remove the OPEX confidentiality in the General section.
58.	Was your project part of any other PCI Lists?	In case your project was part of the PCI List from 2013 and/or 2015, please select accordingly.
59.	Which criteria are fulfilled by your project ? *	Thick the relevant box(es) in case your project is a PCI or you intend to apply to the next PCI round.
60.	Criteria additional explanatory note	Please provide any additional explanation on the criteria that the project fulfills.
61.	Which specific criteria are fulfilled by your project ? *	Thick the relevant box(es) in case your project is a PCI or you intend to apply to the next PCI round.
62.	Specific criteria additional explanatory note.	Please provide any additional explanation on the specific criteria that the project fulfills.
63.	Please justify your answer*	Provide the necessary justification for the criteria you have chosen before.
64.	Is the project also part of the latest Energy Community PECI or PMI list?	Thick the box in case your project is part of the latest Project of Energy Community Interest or Project of Mutual Interest list.
	Variant for Modelling	**Provide under this section information on the projects variant(s). In case there are several variants, the variant to be used for project modelling should be indicated. All the other variants will be displayed in TYNDP Annex A but not considered for modelling.**
65.	Variant Name	Provide a relevant name for the variant(s) inserted.
66.	Variant Description	Provide a description for the variant(s) indicating a few features of the variant.
67.	Considered for Modelling	Indicate the variant which should be used by ENTSOG for modelling the project. Please note that only one variant can be selected for modelling **Press "Add To Grid" button for the information to be saved and to create additional lines.**

	Increments in Entry/Exit Capacity	**The capacity increments that the project bring should be provided under this section.** **Attention: failing to provide this information will result in the project being modelled with ZERO capacity increment and therefore with no impact at all of the project in the assessment.**
68.	Operator	Select the operator for which you want to submit the increment
69.	Point	Select an interconnection point whose capacity will be modified by the project
70.	Flow Direction	Selecting "entry" means that ENTSOG will take into account your increment as additional firm capacity for gas to enter your system at the indicated interconnection point, resulting from the implementation of the project. Selecting "exit" means that ENTSOG will take into account your increment as additional firm capacity for gas to exit your system at the indicated interconnection point, resulting from the implementation of the project.
71.	Status	Promoter does not need to input data. The status will be automatically filled on by the system.
72.	Variant	Select the variant which to be used for modelling as indicated in the "Variant for modelling" section.
73.	Commissioning Year	Indicate the year when the incremental capacity is available. ENTSOG will model such capacity as available for the 1st January of the following year.
74.	Increment	Indicate the capacity (in GWh/day) brought by your project in the selected interconnection point in case of normal demand conditions. On this value ENTSOG will apply the Lesser-of-rule as explained in 12.9.4 and 12.9.5 of this document. **Press "Add To Grid" button for the information to be saved and to create additional lines.** **Note1: please be informed that if you submit an increment but the project promoter responsible of submitting the capacity on the other side (e.g. in case of two sides of an interconnector where each of the two promoters will be responsible only of their section) do not declare any capacity, ENTSOG will consider ZERO for modelling.** **Note2:** In case of a project between a country in the TYNDP perimeter and one outside it we will consider the capacity provided by the project side in the TYNDP perimeter unless there is an Operational Point Direction (OPD) defined also for the country outside the TYNDP perimeter.
75.	Peak Increment	Indicate the incremental capacity (in GWh/day) brought by your project in the selected interconnection point in case of peak demand conditions. This figure

		represents the highest firm technical capacity the TSO is able to transport when high demand situation occurs. On this value ENTSOG will apply the Lesser-of-rule as explained in 12.9.4 and 12.9.5 of this document. **Press "Add To Grid" button for the information to be saved and to create additional lines.** **Note**: in case there is no difference in the capacity that the project can provide in normal and peak demand conditions, please indicate here the same value as for the "Increment" box.
76.	Comment	Add any comments you might have on the projected increment.
	Technical Information	**In some cases, a number of functionally-related project items need to be implemented for their benefit(s) to materialise. Therefore, to facilitate ENTSOG task in identifying these projects, for TYNDP 2020 edition, promoters are asked to indicate whether their submission is part of one common "functional project". Being an aggregation of investment submitted by different promoters it is called "PRJ group".**
77.	Indicate if your project is part of	As explained in section 11.1 of this document, in case your project is not a stand-alone project, but it is part of: - an interconnection of two or more Member States, - LNG terminal and connecting pipeline - UGS and connecting pipeline - Energy Transition and connecting pipeline please indicate this by selecting the relevant option. If it not the case, select "**None of above**"
78.	Choose PRJ group *	In case you selected one of the first four options at the question above then here you have to **create a new PRJ group** or **select** an already existing one. Attention: before creating/selecting a PRJ group, please make sure that you coordinate with all the other concerned promoters. Only one promoter (to be chosen by you) is expected to initially create the PRJ group during its submission. All the other promoters will be then able to select the PRJ group once created by the first promoter. Option 1) Create a new PRJ group: in case it does not exist yet, click "**Create a new PRJ group**" on the right. A new window will open with few additional questions. *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>* *Energy transition facility <name> and connecting pipe <name>* *Or* *<common name> (e.g. The very Long pipeline project)* *Common description of the TYNDP Project* *Common description of the benefits stemming from the realization of the project* *Which specific criteria are fulfilled by your project*: indicate the specific criteria fulfilled by the interlinked project i.e. Market Integration, Security of Supply, Competition, Sustainability *Other information: provide any other information which you may consider useful* After filling in the boxes, please click the "**Add**" button and return to the main questionnaire. Option 2) Select a PRJ group: in case it does already exist, select it from the drop-down list. Promoters who want to update/edit the information related to a PRJ created as part of TYNDP 2018 should contact ENTSOG
79.	Is this a multi-phase project? *	In case your project is envisaged to be developed in more than 1 phase, select "**Yes**". If it is not the case, select "**No**". You will be able to provide more information regarding the different phases in the following section.
	Type Specific Information	**Depending of the type of the infrastructure, you have to provide some important technical information about your project. Fill in all relevant boxes as this information will be used by ENTSOG to ensure compliance with the "Technical description" criterion as mentioned in the PID. This information will be published as part of TYNDP Annex A.** **Note 1: the number of the phases (and related information) here indicated should be consistent with the number and the information provided in the "Increment in Entry/Exit capacity" section.** **Note 2: the questions under this section are dedicated per type of project. Depending on the type of project you select, the relevant questions will be displayed. In the color code below, red=TRA, Blue=LNG, Orange=UGS, Green=ETR.**

80.	Name of the section/phase	In case the project has several sections/phases, indicate the name and then the related details for each of the section/phase.
81.	Length of the Pipe (in Km)	Indicate the length of the section in km
82.	Diameter (in mm)	Indicate the diameter of the pipeline section in mm
83.	Additional Compressor Power (in MW)	Indicate the compressor power related to the pipeline section in MW. If the project is a compressor station, fill in the total power of the compressor station in MW
84.	Part of Variant	It is automatically field by the system in line with the variants provided in the "Variant for Modelling" section.
85.	Comments	Provide any relevant comments related to the described pipeline section/phase. In case of compressor station indicate the type of compressors (e.g. electric or gas driven).
86.	Commissioning Year	Indicate the commissioning year of the described section/phase. In case there is only one section/phase, the commissioning year should correspond to the commissioning year of the project. **Press "Add To Grid" button for the information to be saved and to create additional lines.**
87.	Please indicate the expected load factor of your pipeline on yearly basis	Load factor is defined as the percentage of the capacity of the gas pipeline or LNG terminal that is utilized in a period of three years after commissioning based on the promoter's estimates.
88.	Is the proposed project the result of the demand assessment in the context of the Incremental Capacity Process? *	Please indicate if the project is triggered following a demand assessment process in the context of the Incremental Capacity Process
89.	If yes, please provide more details*	Provide details on the main results of the Demand Assessment Report (DAR)
90.	If yes, Please provide any available link to DAR*	Provide the link to the DAR
91.	Name of the regasification facility	Indicate the name of the LNG facility
92.	Reloading ability ?	Check the box in case the facility has reloading ability.
93.	Name of Project Phase	In case the project has several phases, indicate the name and then the related details for each of the phase.
94.	Expected increment in yearly volume (bcm/y)	Indicate the yearly increment in bcm/y. This information must be consistent with the one provided in the Capacity Increment section (and used for modelling).

95.	Increment in Ship size (m3 LNG)	Indicate the increment in ship size in m3 LNG
96.	Increment of daily Send-out capacity (mcm/d)	Indicate the daily send-out capacity in mcm/d. This information must be consistent with the one provided in the Capacity Increment section (and used for modelling).
97.	Increment of storage capacity (m3 LNG)	Indicate the Storage Expected Load Factor of the UGS on a Yearly Basis
98.	Comments	Provide any relevant comments related to the described phase.
99.	Commissioning Year	Indicate the commissioning year of the described phase. In case there is only one phase, the commissioning year should correspond to the commissioning year of the project. **Press "Add To Grid" button for the information to be saved and to create additional lines.**
100.	Please indicate the expected load factor of your pipeline on yearly basis	Load factor is defined as the percentage of the capacity of the gas pipeline or LNG terminal that is utilized in a period of three years after commissioning based on the promoter's estimates.
101.	Additional Comments	Provide any additional relevant comments related to the technical parameters of the project.
102.	Name of the Storage facility	Indicate the name of the storage facility
103.	Type of the storage facility	Select the type the storage facility is among the possible options.
104.	Is this a multiple-cycle facility ?	Check the box in case the facility is multiple cycle. A multiple-cycle facility is an UGS which has the ability to have more than 1 injection/withdrawal cycle per year.
105.	Name of Project Phase	In case the project has several phases, indicate the name and then the related details for each of the phase.
106.	Increment of Working Volume (mcm)	Indicate the increment of the Working volume in mcm.
107.	Increment of Withdrawal Capacity (mcm/d)	Indicate the withdrawal capacity in mcm/d. This information must be consistent with the one provided in the Capacity Increment section (and used for modelling).
108.	Increment of Injection Capacity (mcm/d)	Indicate the injection capacity in mcm/d. This information must be consistent with the one provided in the Capacity Increment section (and used for modelling).
109.	Storage Expected Load Factor of UGS on Yearly Basis	Indicate the Storage Expected Load Factor of the UGS on a Yearly Basis
110.	Comments	Provide any relevant comments related to the described phase.

111.	Commissioning year	Indicate the commissioning year of the described phase. In case there is only one phase, the commissioning year should correspond to the commissioning year of the project. **Press "Add To Grid" button for the information to be saved and to create additional lines.**
112.	Please indicate the type of project: *	Select from the drop-down list the type of energy transition project you want to submit for TYNDP 2020. Please select "other type" if none of the category matches your project.
113.	If others, please comment	In case you selected "other type" at the question above, please specify the type of project.
114.	Name of the section/phase	In case the project has several phases, indicate the name and then the related details for each of the phase.
115.	Please provide the main technical parameters of the project such as: installed capacity, compressor power, pipe connecting to the gas transmission grid, etc. *	This is a free text box where you should provide the relevant technical parameters of the project such as: installed capacity, compressor power, pipe connecting to the gas transmission grid, etc.
116.	Comments	Provide any relevant comments related to the described phase.
117.	Commissioning year	Indicate the commissioning year of the described phase. In case there is only one phase, the commissioning year should correspond to the commissioning year of the project. **Press "Add To Grid" button for the information to be saved and to create additional lines.**
	Gasification	
118.	In line with the definition of Gasification provided in the Handbook, does your project contribute to the gasification of a country or the gasification of a specific area within a country and not reached yet by gas? *	Here you can select whether the project brings gas to (1) a country not yet reached by gas or (2) to an isolated area of a country not reached by gas even if the country itself gas is already consumed. If this is not the case, select "**No**".
	Cross Border Cost Allocation and Financial Assistance	**This section collects relevant information with respect to the project CBCA and financial assistance (to be) provided to the project. This information will be published as part of TYNDP Annex A.**
119.	Does your project have a CBCA decision by NRAs or ACER ? *	Cross-Border Cost Allocation (CBCA) deals with distribution of costs among all the countries which are affected positively and/or negatively by a gas infrastructure project having cross-border impact. A (CBCA) decision is issued by the relevant NRA

		or ACER following an investment request submitted beforehand by the project promoter. Please select the option which is relevant for your project.
120.	If option 1, 2 or 3 - When the investment request was submitted/or you plan to submit it?	In case you have submitted the investment request or plan to do it, indicate the date of submission or the date you plan to submit it.
121.	If option 1 - When was the decision taken?	In case a CBCA decision was taken/issued, indicate the date of the decision.
122.	If option 1 - Please provide CBCA Decision Website	In case a CBCA decision was taken/issued, indicate the website (link) where the decision is available.
123.	If option 1 - Please list the countries identified from the CBCA decision as net benefiting countries	In some cases, a CBCA decision can identify one or more countries as net beneficiaries of the project. Check the relevant country(ies) listed in the box
124.	If option 1 - Please list the countries identified from the CBCA decision as net cost bearers	In some cases, a CBCA decision can identify one or more countries as net bearers of the project cost. Check the relevant country(ies) listed in the box
125.	Please provide any additional comments	Provide any additional information which you may consider relevant for this topic.
126.	Have you already applied for financial support from the Connecting Europe Facility (CEF) *	PCI projects are eligible for EU grants. Promoters can apply for financial support for studies and/or construction related works via the CEF programme which is a key EU funding instrument. Indicate if you have applied or intend to apply for such financial support.
127.	If option 1 or 2 in above box list - Did your project request Union financial assistance in the form of grants for studies?	Check the box if you applied for grants for studies under CEF.
128.	If yes, please indicate the amount [mln EUR]	If the case, indicate the amount of money in mln EUR that was granted for studies
129.	If option 1 or 2 - Did your project request Union financial assistance in the form of grants for works?	If you applied for grants for works under CEF select “**Yes**” otherwise select “**No**”.
130.	If yes, please indicate the amount [mln EUR]	If the case, indicate the amount of money in mln EUR that was granted for the construction related works
131.	If option 3 - Do you intend to apply for financial support from the Connecting Europe Facility?	In case you have not applied yet for financial support from CEF, indicate if you plan to do this in the future.
132.	Have you received any financial support from funding programs other than CEF at European, regional or national level?	Beside CEF, other funding programs are available. Indicate if your project received financial grants via programs other than CEF.

133.	Please Provide details	If the case, indicate details regarding the financial support received by mentioning the program, the amount received, the date you received the grants, etc.
134.	Please Provide any further relevant details	Provide any additional information which you may consider relevant for this section.
	Project Schedule	**The information requested to promoters in this section will be used by ENTSOG also to verify the compliance with the PID provisions. Promoters are therefore expected to fill in this information properly. Failing in providing this information may prevent ENTSOG to assess whether a promoter meets the criteria defined in the PID, resulting in the project rejection.**
135.	Pre-Feasibility*	Indicate the start date and the end date of the pre-feasibility study by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date. In case no data is available, please thick “No data” and provide in the box the reason.
136.	Feasibility*	Indicate the start date and the end date of the feasibility study by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date. In case no data is available, please thick “No data” and provide in the box the reason.
137.	FEED*	Indicate the start date and the end date of the Front End Engineering Design (FEED) by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date. In case no data is available, please thick “No data” and provide in the box the reason.
138.	Permitting Phase*	Indicate the start date and the end date of the permitting phase by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date. In case no data is available, please thick “No data” and provide in the box the reason.
139.	Supply Contracts*	With this question, we refer to services and products (long lead items, compressor stations, construction, etc.) to be procured from external service providers via tendering (and not the supply of the gas). Indicate the date when the supply contracts have been signed by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date. In case no data is available, please thick “No data” and provide in the box the reason.

140.	FID*	In case the project is an FID and the FID date has been indicated in the “General information” section, the same date will be reflected here. If the project has not taken FID, please indicate the expected FID date.
141.	Construction – missing in the portal*	Indicate the start date and the end date of the permitting phase by using the calendars provided. If you only know the year (e.g. YYYY), enter 1/1/YYYY. If you know the month and the year (e.g. MM), enter 1/MM/YYYY). Otherwise, enter the full date.
142.	Project Advancement*	Indicate if your project is under development (“**In progress**”) or if the project is frozen (“**On hold**”). Your project will then appear as “Planned and In Progress” or “Planned and On Hold”.
143.	Comments about Project Advancement	Provide comments regarding the project advancement
144.	Project's Commissioning Year	If not provided in the “Increments in Entry/Exit Capacity” section, indicate the estimated project’s commissioning year.
145.	Date of grant obtention for studies/for works	If the case, indicate the date when the grant for studies/works have been obtained.
146.	Comments about the schedule, including Realization Conditions	Please enter any additional comment on the schedule, and precise the conditions for realization if there are any.
147.	Compared to previous TYNDP indicate if your project is:	If the project was included in TYNDP 2017 you provided a project schedule as done above for TYNDP 2018. Indicate if, compared to the schedule/status indicated in TYNDP 2017, your project is now “**on time**” i.e. you keep the same commissioning year, “**ahead of schedule**” i.e. the commissioning year has been moved earlier, “**delayed**” i.e. the commissioning year has been moved later, or “**rescheduled**” meaning that the concept of the project has been reviewed and changed.
148.	Delay Explanation:	In case you selected “**delayed**” or “**rescheduled**” before, please provide the reasons for the delay/rescheduling.
	Benefits	
149.	Main Project Driver *	Select from the list the main driver which triggered the project.
150.	Comments on the Main Project Driver	Provide any comments by explaining the context in which the main driver triggered the project
151.	Comments about Project Benefits	Provide the benefits of your project both national and cross-border.

	Gas Sourcing*	**In this section you have to select from the list the country/sources where the gas for your project is produced. In case it is LNG, further indicate the country the LNG is coming from.**
152.	Please provide the background for the gas sources the project will be supplied with*	Promoter should indicate any information which could bring evidence that the selected gas source will feed the projects (e.g. Supply Contracts, other agreements, etc.).
	Third Party Access Regime	**Information regarding Third Party Access regime of the project should be provided under this section.**
153.	Considered TPA regime	Select from the list the relevant Third Party Access regime for your project according to the Regulation 715/2009 on conditions for access to the natural gas transmission networks. If a TPA regime is not applicable to your project then select "**Not Applicable**".
154.	Have you applied for a TPA exemption?	Indicate "**Yes**" if you applied for a TPA exemption. If you intend to apply select "**Not yet**".
155.	Has the exemption been granted?	Indicate if the exemption has been granted, rejected or pending.
156.	If yes, which stage of the exemption has been reached?	As the exemption has a scheduled expiry date, indicate the stage the exemption has reached.
157.	Percentage in the Entry direction	Provide the percentage of the exempted capacity in the entry direction
158.	Percentage in the Exit direction	Provide the percentage of the exempted capacity in the entry direction
159.	Considered Tariff Regime	Select the option which correspond to your project
160.	Other comments	Provide any comments which you consider relevant for this section. Indicate the date the TPA exemption has been granted.
	Intergovernmental Agreement	**In case there is an envisaged or concluded Intergovernmental Agreement which concerns the submitted project, the relevant information can to be provided under this section.**
161.	Agreement Name	In case there is an Intergovernmental Agreement for your project, indicate the name.
162.	Signed	Check the box if the Intergovernmental Agreement has been signed by all involved parties.
163.	Date	If the case, indicate the date of signature by using the calendar

164.	Description	Indicate the object of the Intergovernmental Agreement and the parties involved.
165.	Other comments	Provide any comments which you consider relevant for this section. **Press “Add To Grid” button for the information to be saved and to create additional lines.**
166.	Regulatory Framework	In case the existing regulatory framework is a barrier for implementing your project, select the relevant reasons. If the reasons are not among those listed, click “Other please specify” and use the displayed box to provide the reasons.
167.	Others Regulatory Barriers, please explain	The box displays if selected “Other please specify” in field “Regulatory Framework”.
168.	Permit granting	In case the existing permit granting procedure is a barrier for implementing your project, provide in the box the relevant explanations.
169.	Financing	In case the financing of the project is a barrier for implementing your project, select the relevant reasons. If the reasons are not among those listed, click “Other please specify” and use the displayed box to provide the reasons.
170.	Other Financing Barriers, please explain	The box displays if selected “Other please specify” in field “Financing”.
171.	Political	In case the existing political environment is a barrier for implementing your project, provide in the box the relevant explanations.
172.	Market	In case the existing market conditions are a barrier for implementing your project, select the relevant reasons. If the reasons are not among those listed, click “Other please specify” and use the displayed box to provide the reasons.
173.	Other Market Barriers, please explain	The box displays if selected “Other please specify” in field “Market”.
174.	Other Barriers, please explain	If the barriers for your project are not among those proposed by ENTSOG in the questionnaire, use this box to provide them.
175.	Which incentives would support your project implementation	According to the Regulation 347/2013 on guidelines for trans-European energy infrastructure, incentives may be granted to projects in order to support their implementation. Provide in the box those incentives which may help your project. Those incentive which may support your project
176.	Have you received additional regulatory incentives for your PCI project	If the case, indicate in the box the regulatory incentives that have been already granted for your project.
	Legal Notice	**In order to be able to submit the project, you need to acknowledge, confirm or undertake the terms listed under the legal notice. If you agree, check the box “I confirm” at the end of the legal notice**

	MAP	**The project maps collected from the promoters enable ENTSOG to create the TYNDP Map. Failing to provide the location of the project will prevent the project to comply with one of the technical criteria defined in the PID and it will result in the rejection of the project.**
177.	Please upload a map of your project *	For this purpose, use the following steps: - Open the Annex IV - Map Positioning Template Power Point file - Create the Project Layout as explained in the Power Point file. - Upload the Power Point file in this section In case of virtual projects (only for ETR type), please represent on the map the physical points which constitute the virtual point. **Note 1:** the map to be uploaded must be a ppt file **Note 2**: in case a project is in a phase where alternative options are still possible promoters can upload more options but have to indicate the most plausible.
	Upload Document	**Promoter has the opportunity to upload any relevant document for the project collection.**
178.	Please upload any additional document	Upload any additional document which you did not have the chance to upload in the relevant sections of the questionnaire.
	[205]- Attachements	**A list of all documents attached is provided under this section.**