

Guidance for project promoters to apply to the TYNDP2020

Main changes made following the public consultation

Further specification of the infrastructure projects (not) concerned

- It has been further specified that power to x projects are not included in TYNDP but may contact ENTSO-E for potential test-case study

The TYNDP, in line with the above mentioned Regulations does not currently include “Power to X” candidate projects. However, interested project promoters are encouraged to get directly in contact with ENTSO-E if they wish to explore the possibility to participate in potential discussions or modelling investigations on how these projects could be addressed in future editions. ENTSO-E will then consider performing study-case tests, but no cost-benefit analysis will be performed for power-to-X projects and power-to-X projects will not be part of the TYNDP2020. ENTSO-E’s current understanding of the definition of power-to-X refers to the conclusion of the 31st Madrid Forum of October 2018². Storage and transmission as defined in Regulation (EU) 347/2013 are not included in power-to-X.

Specification that decisions to reject projects will be motivated

It is now clarified that ENTSO-E's decision to reject a project from the TYNDP will be motivated, in the individual notification letter sent to the promoter and on the list of accepted and rejected projects published on ENTSO-E's website.

Insertion of detailed information on the studies performed

It is now specified that:

Projects selected in the main window with a commissioning date until 2024 will receive a full CBA for 2025 scenario and all 2030 scenarios

Projects selected in the main window with a commissioning date from 2035 included will receive a market-only CBA for all 2030 scenarios

Projects selected in the second window will receive a market only CBA for only one scenario.

Additionally, an annex 4 has been inserted with complete details on the studies envisaged in the TYNDP2020.

Clarification that projects data and CBA results will be published and shared with EC and ACER

New text:

The project input data and results of the TYNDP Cost-Benefit Analysis will be made public. All data will be shared with the EC Regional Groups, the European Commission and ACER.

Eligibility criteria edited to allow project promoters whose regulatory status is not yet defined to apply

New text:

B. Project promoter of transmission infrastructure projects

a) exempted pursuant to Article 63 of Regulation (EU) 2019/943 or applying or intending to apply for such an exemption. This exemption criteria can apply to a project promoter of a new interconnector or to a project promoter of an existing interconnector with significant increases of capacity; or

b) yet to be regulated in accordance with Regulation (EU) 2019/943 and this project promoter is applying or is intending to apply for this regulated status / certification.

Alignment of the definition of project status “planned, but not yet in permitting” with ACER opinion 5/2017

New text:

planned, but not yet in permitting (meaning projects that have been included in the national development plan & completed the phase of initial studies (e.g. completed pre-feasibility or feasibility study), but have not initiated the permitting application yet

Extension of administrative criteria i.MS/NRA agreement to include a letter of support from an NRA

i.MS / NRA agreement (under consideration)

Project shall have a signed agreement between the competent ministries or regulators or a letter of support from at least one of the competent ministries or regulatory authorities.

Extension of administrative criteria I. Studies to include possibility of 3rd party promoter performing a study

By 15 November 2019, delivery of all relevant information to all the concerned TSOs to facilitate a pre-feasibility or feasibility study; or signed contractual agreement with all the concerned TSOs to perform a pre-feasibility or feasibility study; or acknowledgement by all TSOs concerned of the outcome of the study performed by the promoter.

Specification of transfer capacity increase criteria for internal projects

The initial estimation of the net transfer capacity increase (NTC) expressed in MW where:

- for the cross-border infrastructure : no minimum limit is imposed
- for the internal infrastructure: no minimum limit is imposed. If the impact on the NTC is under 100 MW, projects must be planned to ensure security of supply, load growth or allowing new generation connection.

Insertion of guidance to project promoters on CAPEX and OPEX

An annex 3 has been inserted.

CAPEX:

List of costs considered as CAPEX

Specification that CAPEX must be provided as real value and as constant values in the TYNDP year, with an example

Explanation on how costs shall be reported according to the investment status and related uncertainties

OPEX:

List of costs considered as OPEX

Cost excluded from OPEX to avoid frequent mistakes

Specification that OPEX are real values and are to be reported as an annual average figure in constant TYNDP year

Specification that OPEX must not include cost of purchase of energy (storage)

o. Date of commissioning, status of the project and costs

The total investment cost of the project at the commissioning year value, and the annual operation and maintenance costs (including the cost for the purchase of energy): CAPEX+OPEX. CAPEX input will be provided indicating the year when most of the CAPEX expenditure are expected to occur. The OPEX requested to promoters for storage projects must **not** include the cost for the purchase of energy.

Further specification of the timeline for the review of rejection decisions

The process and timeline for a project to ask for a review of ENTSO-E's rejection decision before the NDSG have been detailed (see page 27)

	ENTSO-E issues a rejection notification
By 10 working days after the rejection notification	Project promoter issues a review request
At least 3 weeks after ENTSO-E's rejection notification	Hearing before NDSG takes place, in person or by web conference. ENTSO-E will share with the NDSG, at the latest one week before the hearing,: <ul style="list-style-type: none"> - the review requests received from project promoters; - the related rejection notifications, containing the justification for ENTSO-E's initial rejection decision; - an overview of the review procedure with the timeline and deadline for each step.
By two weeks after the hearing	NDSG informs ENTSO-E of their non-binding opinion (or decision not to provide an opinion) in writing.
By 5 weeks after reception of the NDSG's recommendation	The System Development Committee of ENTSO-E adopts a decision. ENTSO-E notifies the project promoter of its decision, including the reasons for it.

Specification of the information to be provided by storage projects for modelling purposes

In the technical criteria for storage projects, criteria 'n.Project network/market modelling data' now contains a non-exhaustive list of information that will be asked of project promoters (page 21)

n.Project network/market modelling data (ENTSO-E might require or specify further technical data for modelling needs during the Cost-Benefit Analysis assessment for TYNDP 2020)	All the project characteristics necessary to model the project in the network tool used by ENTSO-E in the assessment process. Required information: <ul style="list-style-type: none">- Storage Capacity [GWh]- Roundtrip efficiency [%]- Maximum and Minimum Total Turbining/generating Capacity [MW]- Maximum and Minimum Total pumping/compressor Capacity of pump storage [MW]- Generating hours [h] (for Compressed-Air-Energy-Storage projects only)- Pumping/Charging hours [h] (for Compressed-Air-Energy-Storage projects only)
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Other main changes:

- All required documentation has been moved under the relevant criteria
- Mentions of additional information that will be asked from projects has been grouped in a new Section 5
- Simplification of the process to inform project promoters of the TYNDP2018
- Change of the timeline: submission window foreseen to open from 15 October to 15 November
- Rewording for clarification throughout the document