

# TYNDP 2024 Guidance for Promoters – Main changes compared to TYNDP 2022

June 2023



# Inclusion of hybrid projects

TYNDP 2024 Guidance for Promoters sets the rules, criteria and procedure for electricity transmission and energy storage facilities projects, but also for hybrid\* projects (as opposed to TYNDP 2022 Guidance for Promoters).



## TYNDP 2022 Guidance for Promoters



## TYNDP 2024 Guidance for Promoters

### Introduction

“The present document sets the rules, criteria and procedure for the valid submission of a transmission or storage project in the TYNDP 2022.” Page 4

“To comply with Regulation (EU) 347/2013 Annex II 2 (3) electricity transmission and storage projects shall be part of the latest available TYNDP...” Page 5

“This document sets the rules, criteria and procedure for a valid submission of an electricity transmission, energy storage facility, **or hybrid** project in the TYNDP 2024” Page 4

“To comply with Regulation (EU) 2022/869 Annex III 2. (3) electricity transmission, storage **and hybrid projects** shall be part of the latest available TYNDP...” Page 5

### Inclusion criteria

*TYNDP 2022 Guidance does not include any explicit mention to radial and transmission projects on Section 2*

The initial estimation of the net transfer capacity increase (NTC) expressed in MW in both directions (direct and reverse) where ... for cross-border infrastructure ... no minimum limit is imposed” Page 12

**“The notion of transmission projects includes offshore radial and hybrid projects”** Page 8

“The initial estimation of the transfer capacity increase where for cross-border infrastructure **(including hybrid projects)** ... provide net transfer capacity increase (NTC) expressed in MW in both directions (direct and reverse) in a specified cross border section” Page 13

\*A hybrid project is a project that serves a dual functionality of electricity interconnectors and connecting renewable generation.

# Update of regulation framework

Applicability of REGULATION (EU) 2022/869 (TEN-E Regulation), repealing REGULATION (EU) No 347/2013 on guidelines for trans-European energy infrastructure.



## TYNDP 2022 Guidance for Promoters

“REGULATION (EU) No 347/2013 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 April 2013 on guidelines for trans-European energy infrastructure and repealing Decision No 1364/2006/EC and amending Regulations (EC) No 713/2009, (EC) No 714/2009 and (EC) No 715/2009 (Regulation (EC) 347/2013)” Page 4

“To comply with Regulation (EU) 347/2013 Annex II 2 (3) electricity transmission and storage projects shall be part of the latest available TYNDP...” Page 5

“...in order to verify if the projects fulfil the eligibility criteria defined in article 4 of Regulation (EU) 347/2013 ...” Page 5



## TYNDP 2024 Guidance for Promoters

“**REGULATION (EU) 2022/869** OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 May 2022 on guidelines for trans-European energy infrastructure, amending Regulations (EC) No 715/2009, (EU) 2019/942 and (EU) 2019/943 and Directives 2009/73/EC and (EU) 2019/944, and **repealing Regulation (EU) No 347/2013**” Page 5

“To comply with **Regulation (EU) 2022/869 Annex III 2. (3)** electricity transmission, storage and hybrid projects shall be part of the latest available TYNDP...” Page 5

“...in order to verify if the projects fulfil the eligibility criteria defined in article 4 of **Regulation (EU) 2022/869** ...” Page 5

# Request for grid connection request rejected criteria

TYNDP 2024 Guidance for Promoters establishes a new criteria: A **project that has received a definitive rejection** of a connection request to the grid **cannot be included in TYNDP 2024**.



TYNDP 2022 Guidance for Promoters



TYNDP 2024 Guidance for Promoters

Inclusion criteria

*TYNDP 2022 Guidance does not include any explicit mention to this point since this is a new criteria.*

**“Projects that have received a definitive rejection of a grid connection request cannot be included in TYNDP, unless there are material changes to the project insofar as the grid connection request process can be reopened with the TSO” Page 11**

# ΔNTC Calculation

All promoters should provide a supporting technical document demonstrating the NTC increase. Projects that intend to apply to the PCI label must also demonstrate at least 500 MW impact in a cross-section between two (or more) Member States according to the “eligibility criteria”. Information can be shared with the European Commission (EC) and ACER.



## TYNDP 2022 Guidance for Promoters

“Projects that will be candidate for PCI status in the 6th PCI list must, at the time of application to TYNDP 2022, inform ENTSO-E of the need to perform calculation of capacity increase between two EU Member States” Page 12

*TYNDP 2022 Guidance does not include any explicit mention to the disclosure of documentation to the EC nor ACER*



## TYNDP 2024 Guidance for Promoters

“Promoters have to provide a supporting technical document transmission projects demonstrating the NTC increase, which includes the reference NTC from which the increase was derived, per specified section and/or cross border section together with the hypothesis and the methodology applied in the study (...) All projects, both cross border and internal, that intend to apply to the PCI label must demonstrate at least 500 MW impact in a cross-section between two (or more) Member States according to the “eligibility criteria” from Reg. 869 (TEN-E)” Page 13

“Please note that during the PCI/PMI process the supporting **documentation can be shared with EC and ACER. ΔNTC calculation information can be published in consultation with the project promoters**” Page 13

# Generation costs for project definition

Investment cost of each investment item shall include generation cost in case of generation connections, especially offshore radial connections.



TYNDP 2022 Guidance for Promoters



TYNDP 2024 Guidance for Promoters

Inclusion criteria

“[provision of] CAPEX and OPEX of the project (see Annex 2 for guidance on CAPEX and OPEX)” Page 12

“[provision of] CAPEX and OPEX of each of the investment items part of the project. **In case of generation connection especially of offshore radial connection, generation costs are to be included, separately from transmission cost** (see Annex 2 for guidance on CAPEX and OPEX)” Page 14