

# ACER

 Agency for the Cooperation  
of Energy Regulators

*WORKING TOWARDS A SINGLE ENERGY MARKET  
TO THE BENEFIT OF ALL EU CONSUMERS!*



## **Feedback to ENTSOG on TYNDP “maturity”**

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The views expressed in this presentation are the views of the speaker and do not necessarily reflect the views of the Agency for the Cooperation of Energy Regulators, or of any of its Boards.

## “Maturity” discussion in next TYNDP

- ENTSOG presented initial ideas on how to define, among non-FID projects, the mature ones for TYNDP
- This maturity criterion would be used to define an additional TYNDP infrastructure level (clustering existing infra as well as all FID and non-FID mature projects) to be assessed in next TYNDP
- ENTSOG claimed that the definition of CBCA maturity in TYNDP context would be “too restrictive”
- ACER/NRAs see ENTSOG’s initial proposal as “too wide”
- “Maturity” to be understood in connection with implementation stage (e.g. TYNDP, PCI selection, CBCA)-  
> use of “maturity” in TYNDP can be misleading

## ACER/NRAs informal views on “advanced non-FID projects” in TYNDP – the Principles (1/2)

- Maturity under art. 12 Reg. 347/2013 developed in ACER Recommendation on CBCA. Use of different terminology (e.g. “advanced non-FID projects” in TYNDP) is advisable to avoid confusion
- Criteria should be balanced so as to lead to two categories of projects for non-FID projects in the next TYNDP:
  - » If the criteria are “too wide”, the “advanced non-FID scenario” will be very close to the high infrastructure scenario
  - » If the criteria are “too restrictive”, the “advanced non-FID scenario” will be very close to the low infrastructure scenario
- A target of ~ 50 projects in the “advanced non-FID” scenario seems a reasonable number

## **ACER/NRAs informal views on “advanced non-FID projects” in TYNDP – the Principles (2/2)**

- Projects for which promoters have demonstrated intention to implement the projects vis-à-vis 3rd parties (e.g. permitting, FEED)
- ACER/NRAs informal views provided to help ENTSOG for next TYNDP....without prejudices of different maturity definition in other implementation stages (e.g. PCI selection, CBCA, application for CEF) or EC guidelines

## Views on “advanced non-FID projects” in TYNDP – a proposal

- FEED started **OR** Permitting started in all hosting countries;

**AND**

- Commission date within 7 years (from the year of application to the TYNDP)

## Views on “advanced non-FID projects” in TYNDP – a proposal *(Open proposal)*

- Market testing is done **OR** permit granting has started in all hosting countries;

**AND**

- Basic engineering design (FEED) has started;

**AND**

- Commissioning date within 5 years for transmission pipelines (different years for LNG?, UGS?)

*ACER / NRAs ready to continue working with ENTSOG to find a criteria meeting the principles!*

## Views on “non-FID advanced projects” in TYNDP

- Alignment of implementation stages used by ENTSOG in the TYNDP and those used by ACER for PCI monitoring / CBCA recommendation
- TYNDP maturity for non-FID between steps iv and vii

347/2013, are identified in the development of electricity transmission and gas infrastructure projects of EU-wide importance, and should be used as reference for the detailed implementation plan<sup>17</sup>:

- i. under consideration: planning studies (power flow and hydraulic simulations, pre-feasibility and feasibility, including the techno-economic analysis of the project) and consideration for inclusion in the national plan(s) and Regional / EU-wide Ten Year Network Development Plans (TYNDPs) of ENTSOs;
- ii. planned, but not yet in permitting: approved inclusion in the national plans;
- iii. preliminary design studies: basic engineering design, environmental impact assessment, etc.;
- iv. market test (for gas PCIs only);
- v. preliminary investment decision (if applicable);
- vi. public consultation under Article 9(4) of Regulation (EU) No 347/2013;
- vii. permit granting process (including a pre-application procedure and a statutory permit granting procedure when provisions of Chapter 3 of Regulation (EU) No 347/2013 apply);
- viii. definition of the financing scheme;
- ix. cross-border cost allocation;
- x. exemption from third party access (if applicable);
- xi. final investment decision;
- xii. detailed engineering design;
- xiii. tendering (if foreseen), from call for tenders to contract award(s);
- xiv. construction;
- xv. commissioning.

## Views on gas demand scenarios

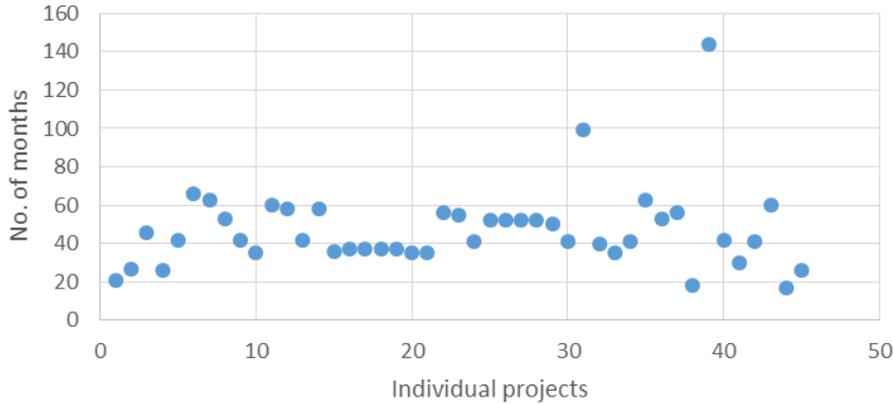
- Based on TSOs' interpretations of 3 storylines (grey, green and blue)
- Explain main drivers of gas demand based on available data
- Transparency and justification of assumptions used by each TSO to estimate the demand figures
- Comparison with broad range of independent reputable sources

## Views on gas supply configurations

- Simplification of configurations goes in the right direction
- Should be labelled rather as "volume" rather than "price" configurations
- Have a "tomorrow as of today" with real gas market data

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No. of months between FEED start and Commissioning (PCI monitoring - transmission)

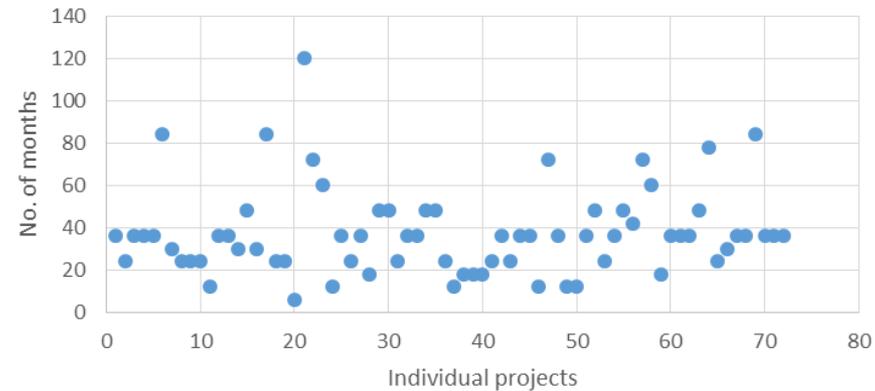


## Average in PCI monitoring: 47 months

## Average in TYNDP: 37 months

*FEED usually comes before permitting in the TYNDP projects*

No. of months between Permitting and Commissioning (TYNDP - transmission)



**Thank you for your attention!**

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