

Preliminary possibilities to connect offshore wind power to Fingrid's main grid in the 2030s - study

13.5.2024

Stakeholder Consultation

## Stakeholder Consultation: Preliminary possibilities to connect offshore wind power to Fingrid's main grid in the 2030s - study

We kindly request your responses to the following consultation questions via email to [strateginen.verkkosuunnittelu@fingrid.fi](mailto:strateginen.verkkosuunnittelu@fingrid.fi) by June 23, 2024. We will publish the names of organizations that participate in the consultation, along with an anonymized summary of their responses. We treat the answers confidentially to ensure that individual organization's responses remain undisclosed.

We are updating the study on possibilities to connect offshore wind power based on stakeholder feedback and additional internal studies currently underway at Fingrid. The updated report will be published in autumn 2024, aiming to identify preliminary connection possibilities at the substation level. If you have any questions related to the consultation, please feel free to contact Laura Ihamäki ([laura.ihamaki@fingrid.fi](mailto:laura.ihamaki@fingrid.fi)).

1. What are your views on the background scenario emphasizing offshore wind power presented in Chapter Three of the study?
2. What land-use and environmental constraints should be considered in the more detailed definition of connection points? For example, the feasibility of connection lines for offshore wind parks.
3. According to Fingrid's current practices, connection capacity is reserved for individual projects at the signing of the connection agreement. The prerequisite for a connection agreement is that the project's permitting is legally valid, and the connection line's expropriation permit application has been submitted to the Ministry of Economic Affairs and Employment. We request your answers and outlined thought-processes to the following questions:
  - a. Should the existing prerequisites for connection agreements be modified? If yes, we also seek answers to questions b-d.
  - b. At what stage of the project should grid connection be secured in the future?
  - c. How should the situation be resolved if multiple projects compete for the same connection, and it is not possible to provide it to all according to their desired schedules?
  - d. How should the project's progress be monitored to ensure that the connection reservation remains valid?
4. What considerations should Fingrid take into account in the design of hybrid connections that include both consumption and production? When do you foresee that hybrid connections could be in use in Finland?
5. Any other feedback on the study?

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