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NV-01051-23

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Notification pursuant to Article 3 of the Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) regarding a planned offshore wind farm in the Sea of Bothnia in Sweden's economic zone, Bothnia Offshore Omega.

According to article 3 point 1 of the Espoo Convention, affected countries shall be notified and consulted on projects that are likely to cause transboundary environmental impacts. As a party of origin, Sweden hereby notifies Finland regarding the plans for the potential establishment of an offshore windfarm (OWF) called "Bothnia Offshore Omega", located in the Bothnian Sea.

Information on the project

The developer, Njordr Offshore Wind AB, intends to apply for a permit under the Swedish Economic Zone Act (1992:1140) and the Continental Shelf Act (1966:314) to construct and operate the OWF "Bothnia Offshore Omega" within Sweden's economic zone. The wind farm is expected to include a maximum of 83 wind turbines, with a total height of 330 meters.

The project area is located within Sweden's economic zone, in the Gulf of Bothnia. The distance to the nearest Swedish island, *Rödkallen* northwest of the project area, is approximately 34 kilometers. The nearest metered route to the mainland is to the city of *Luleå* at approximately 55 kilometers. The project area consists of open sea without islands. The closest distance to Finland is towards the island of *Karlö*, approximately 70 kilometers away.

Preliminary assessments are that the project's most significant negative environmental effects consist of possible impact on marine wildlife and migrating birds. The assessment may change based on the results of planned investigations. Attached to this notification letter contains information about the planned wind farm's location, scope, and design, identified opposing interests,

and the preliminary content and design of the environmental impact assessment (EIA).

Future permit applications with associated EIA will be designed based on what emerges throughout the consultations and will be supplemented with in-depth investigations mainly concerning bottom conditions, natural values, bird life and marine archeology. The investigations, paired with feedback that has arisen during the consultations, will form the basis for the final design of the wind farm and the basis for the EIA that is produced for the permit application.

Participating in the transboundary EIA-procedure

Referring to Article 3.3 of the Espoo Convention, Sweden kindly asks Finland to respond to this notification **no later than the 10th of March 2023** and:

1. Acknowledge the receipt of the notification,
2. Indicate, whether Finland intends to participate in the EIA procedure,
3. Provide comments concerning the scope for the assessment of the environmental impacts of the project on your territory, and
4. Submit any comments received from the public or others concerned in Finland.

Kindly send the answer by e-mail to:

registrator@naturvardsverket.se. Please indicate case number NV-01051-23 and “Bothnia Offshore Omega” in your answer.

This decision has been made digitally and therefore lacks signatures

For the Swedish Environmental Protection Agency

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Head of Unit

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Point of Contact, Espoo Convention

Attachments

Consultation document (Swedish + Finnish)

Photomontage

Noise calculation model

Cc.

The Swedish Ministry of Climate and Enterprise, Sandra Jalalian and Astrid
Öfverholm