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NV-01051-23

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Information regarding changes in the project area regarding the planned offshore wind farm in the Sea of Bothnia in Sweden's economic zone, Bothnia Offshore Omega.

Sweden notified Finland in accordance to article 3 point 1 of the Espoo Convention on the 3rd of February 2023. Finland, in its reply, expressed the intention to participate in the EIA-process. The Swedish Environmental Protection agency (SEPA) hereby informs Finland regarding changes in the planned project.

Information on the project

The developer, Statkraft Sverige 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 was earlier expected to include a maximum of 83 wind turbines, with a total height of 330 meters covering 420 km².

The developer has now informed the SEPA that changes has been made based on comments received during the delimitation consultation. The project area will now be reduced to covers a total area of approximately 315 km² instead of the previous 420 km². The wind farm is now planned to consist of a maximum of 64 wind turbines, each 330 meters tall, with a total installed capacity of approximately 1,400 MW and an expected annual production of 5.6 TWh.

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 project area consists of open sea without islands. The closest distance to Finland is towards the island of *Karlö*, approximately 70 kilometers away.

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.

If there are comments based on the presented changes of the project, kindly send it by e-mail to: registrator@naturvardsverket.se on the **10th of February 2025** the latest. 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

Nanna Wikholm
Head of Unit

Richard Kristoffersson
Point of Contact, Espoo Convention

Attachments

PM Bothnia Offshore Omega (Swedish + Finnish)

Cc.

The Swedish Ministry of Climate and Enterprise, Eleonora Rönström and Bastian Ljunggren