



SWEDISH
ENVIRONMENTAL
PROTECTION
AGENCY

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Case number:
NV-06044-24

To the Point of Contact in:
Lithuania
Latvia
Poland
Germany

Notification pursuant to Article 3 of the Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) regarding the planned offshore wind farm “Neptuni” in Sweden’s economic zone

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 your country about the plans to develop the offshore windfarm (OWF) “Neptuni”, located within Sweden’s economic zone (SEZ) between the islands Gotland and Öland.

Information on the project

The developer, *RWE Offshore Neptuni AB*, intends to apply for a permit to establish an OWF in the SEZ approximately 12 km northeast of the island Öland and about 26 km west of Gotland.

The area for OWF Neptuni spans over approximately 231 km² and is located partly within Sweden’s territorial waters and partly within the Swedish Economic Zone. The wind farm is expected to consist of up to 110 turbines, with a total capacity of approximately 1600 MW and an annual production of 6.4 TWh of electricity. The OWF Neptuni will also include an internal cable network, measurement masts and up to three transformer and/or converter substations. The maximum height for each wind turbine will be 360 m above sea level, an estimation based on the distance between the sea level to the highest point on the rotor blade in full extension upwards. The height between the lowest point of the rotor tip in full extension downwards and sea level will be approximately 20-30 m.

Application process

The construction and operation of the wind turbines and associated sub-projects in the SEZ, requires a permit from the Swedish Government in accordance with the Swedish Exclusive Economic Zone Act (1992:1140). In a permit assessment under the Swedish Exclusive Economic Zone Act, certain rules in the Swedish

Environmental Code (1998:808) apply. Government approval is also required in accordance with the Continental Shelf Act (1966:314) for the developer to be allowed to place out cables on the continental shelf, including both the internal network cables within the OWF as well as the marine cables from the OWF to the shore. As the planned project area partly is located within Swedish territorial waters, the activities are also subject to permit pursuant to chapters 9 and 11 of the Swedish Environmental Code for the construction, operation and de-commissioning of the wind farm with associated facilities and maritime activities.

Comments received during the consultation process will be compiled and included in a consultation report. The consultation report is used in the development of the Environmental Impact Assessment (EIA) and will be added as an attachment when the application is submitted.

Participating in the transboundary EIA-procedure

Referring to Article 3.3 of the Espoo Convention, Sweden kindly asks that eventual comments are submitted **no later than the 20th of September 2024** and for you to:

1. acknowledge the receipt of this notification,
2. indicate, whether your country 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 in Finland.

Kindly forward your potential answer to this notification by e-mail to:

registrator@naturvardsverket.se with a copy to
richard.kristoffersson@swedishepa.se

Please indicate case number: NV-06044-24 and “OWF Neptuni” 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 for the
Espoo Convention

Attachments

Document/basis for delimitation consultation (Available in English and Polish)

Cc

Eleonora Rönstrom and Bastian Ljunggren at the Ministry of Climate and Enterprise