



SWEDISH
ENVIRONMENTAL
PROTECTION
AGENCY

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Case number
NV-04143-23

To Point of Contact in:
Denmark
Germany
Poland

Notification pursuant to Article 3 of the Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) regarding a planned offshore wind farm “Cirrus” 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 Denmark, Germany and Poland about the plans to develop the offshore windfarm “Cirrus” is located within Sweden’s exclusive economic zone (EEZ) in the southern Baltic Sea.

Information on the project

The developer, *Freja Offshore AB*, plans to investigate the possibility to establish an offshore wind farm in the Swedish EEZ, located approximately 50 kilometres south of the city of Karlskrona, Sweden and 50 kilometres south of the Island of Öland, Sweden. The project area covers 456 square kilometres with a varying sea depth of 20 – 30 meters.

Cirrus is estimated to consist of a maximum of 133 wind turbines with it being more likely that the project area could accommodate approximately 85 turbines unless smaller turbines with smaller rotor diameters are established. To ensure some flexibility in design, the developer has opted to carry out a consultation that covers the option of having the maximum farm size of 133 turbines likely to have an annual production of 10 TWh. The individual turbines within the wind farm will be coupled via an internal cable network that transmits the produced energy to one or more offshore substations (OSS) where the electricity will be converted and transmitted to shore through one or more connecting cables.

The construction and operation of wind turbines and associated projects in the Swedish EEZ, requires a permit from the Swedish Government in accordance with the Swedish EEZ Act (1992:1140). Government approval is also required by law of the continental shelf act (1966:314) to lay cables on the continental

shelf, including both internal cables within the wind farm and connection to the shore.

Comments received during the consultation process will be compiled and included in a consultation report. The consultation report is a basis for the environmental impact assessment report (EIA) and is to be added as an attachment when the applications are submitted.

Participating in the transboundary EIA-procedure

Referring to Article 3.3 of the Espoo Convention, Sweden kindly asks that potential comments are submitted **no later than the 16th of June 2023** and for Denmark, Germany, and Poland to:

1. Acknowledge the receipt of the 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 Denmark, Germany, and Poland.

Kindly send the answer to this notification by e-mail to:

registrator@naturvardsverket.se. Please indicate case number: NV-04143-23 and “Cirrus” in your answer.

This decision has been made digitally and therefore lacks signatures

For the Swedish Environmental Protection Agency

Elin Andersen
Head of Unit

Richard Kristoffersson
Point of Contact for the
Espoo Convention

Attachments

Consultation document (Available in English and Swedish)

CC

Sandra Jalalian and Astrid Öfverholm at the Ministry of Climate and Enterprise