



SWEDISH  
ENVIRONMENTAL  
PROTECTION  
AGENCY

2023-03-08

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Case number:  
NV-02258-23

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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 “Bothnia Offshore Lambda” 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 Finland about the plans to develop the offshore windfarm “Bothnia Offshore Lambda” is located within Sweden’s exclusive economic zone (EEZ) in the southern part of the Bothnian Sea.

**Information on the project**

The developer, *Njordr Offshore Wind AB*, plans to investigate the possibility to establish an offshore wind farm in the Swedish EEZ, approximately 55 kilometres east of the city of Hudiksvall, Sweden. The project area is 323 square kilometres, with a varying sea depth of 35 – 85 meters.

Bothnia Offshore Lambda is estimated to consist of a maximum of 93 wind turbines with a potential for 1 600 MW of installed power and an annual production of up to 6 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 26<sup>th</sup> of April 2023** and for Finland to:

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 Finnish territory, and
4. submit any comments received from the public in Finland.

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

[registrator@naturvardsverket.se](mailto:registrator@naturvardsverket.se). Please indicate case number: NV-02258-23 and “Bothnia Offshore Lambda” in your answer.

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*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 Finnish and Swedish)  
Appendix 1. Visual Impact Analysis (Available in Swedish)  
Appendix 2. Sound Calculations (Available in English)

### **Cc**

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