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2016-07-13 Case number:  
NV-05464-13

Bundesamt für Seeschifffahrt und  
Hydrographie

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**Notification of the public display of the plan documents for the construction and operation of the offshore wind farm “Windanke” and of fixing the date for a hearing (5111/Windanker/PFV/2016/M5309) – Answer from Sweden**

Germany notified Sweden regarding the planned offshore wind farm Windanker in 2013. The Swedish Environmental Protection Agency (SEPA) answered, as the competent authority to fulfil the obligations under the Espoo Convention that Sweden wished to participate in the consultation regarding the Environmental Impact Assessment (EIA) of the project.

The Federal Maritime and Hydrographic Agency (BSH) sent in April 2016 the current notification to SEPA.

**Consultation in Sweden**

The consultation that SEPA has performed in Sweden with reference to the Espoo convention has been carried out as followed:

The received notification documents in English have been referred for comments to Swedish government authorities, the regional authority and concerned organizations. The documents, including the documents in German, have been made available on the website of the agency. The period for comments has lasted from 2<sup>nd</sup> June until 6<sup>th</sup> July.

SEPA has received comments from following authorities, see enclosures;

- The Swedish Agency for Marine and Water Management, SwAM, (Havs- och vattenmyndigheten)
- The Swedish Maritime Administration (Sjöfartsverket)

- The Swedish Transport Administration (Trafikverket)
- The National Defense Radio Establishment (FRA) (A non-official translation of the statement is provided)
- The Geological Survey of Sweden (SGU)
- BirdLife Sweden

The following authorities and organization leave short comments and statements only in Swedish and the comments will be translated as follows. The origin statements as enclosures:

**The Swedish Energy Agency** (Energimyndigheten) has no objection, but wants to emphasize the Swedish research program “Vindval” as a relevant source of knowledge for authorities in Germany in relation to environmental assessments of present wind power projects. Vindval is a broad research program about the impact from wind power on humans, the nature and the environment and has been ongoing since 2003 in a co-operation between The Swedish Energy Agency and SEPA.

(Link to the Vindval web-page in English and the reports in English.

<http://www.swedishepa.se/Environmental-objectives-and-cooperation/Swedish-environmental-work/Research/Vindval--a-programme-of-knowledge/Rapporter-fran-Vindval/> (SEPA comments))

**The Swedish Armed Forces** (Försvarsmakten) has no objection but inform SEPA that the establishing of the wind farm at Rügen will counteract the overall defence interests and requirements. The establishment of the wind farm will lead to disturbance on FRA’s technical system and by that make it more difficult to accomplish the assignment given by the Government. The Swedish Armed Forces also referring to the statement from FRA.

**The Swedish National Grid** (Svenska Kraftnät) has no objection regarding the proposed project. Svenska Kraftnät wants to inform that there construction objects can be accessed via the Geodataportal ([www.geodata.se](http://www.geodata.se)) as WMS or as shapefile (Also available in English, SEPA comments). The information contains the geographic position for Svenska Kraftnät’s lines, pylons, stations and station sites. Except the geographic positions there are information regarding installation design (overhead line, cable etc.) and the level of voltage. When producing maps with Svenska Kraftnäts geographical installation information the copyright c Affärsverket Svenska Kraftnät must be displayed.

For comprehensive information regarding Svenska Kraftnäts future plans for the national grid Svenska Kraftnät refer to “Perspektivplan 2025”, published on [www.svk.se](http://www.svk.se)

**The Swedish Fisherman’s Federation** (Sveriges Fiskares Riksförbund) presume that the fishery interest in that area will be fully noticed in the ongoing handling of the case.

The following authorities give no comments on the application and the related EIA:

- The National Board of Housing, Building and Planning (Boverket) (but refer to the statement from SwAM)
- The Swedish Coast Guard (Kustbevakningen)
- The County Administrative Board of Skåne (Länsstyrelsen Skåne )

**The Swedish Environmental Protection Agency (SEPA)**, acting as the competent national authority regarding nature conservation for birds and bats , agrees with BirdLife Sweden regarding the needs of certain safety measures. There is uncertainty how migrating Cranes (*Grus grus*) are moving through the park area, and this uncertainty may also apply to passerines. To minimize the potential impact BirdLife Sweden propose the use of technical system that shuts down the turbines when the passage is greatest or when the risk of collision is particularly high. SEPA agrees with that assessment.

In addition, SEPA would also point out that bats may move offshore, particularly in connection with the migration period, and that precaution measures may be needed also here during periods of increased risk of collision.

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For the Swedish Environmental Protection Agency

Ingela Hiltula  
Head of unit

Egon Enocksson

cc

The Ministry of the Environment and the Energy, Lars Lennwall

Enclosures

Comments from:

- The Swedish Agency for Marine and Water Management, SwAM, (Havs- och vattenmyndigheten)
- The Swedish Maritime Administration (Sjöfartsverket)
- The Swedish Transport Administration (Trafikverket)
- The National Defense Radio Establishment (FRA) (Original in Swedish and a non-official translation of the statement is provided)
- The Geological Survey of Sweden (SGU)
- BirdLife Sweden
- The Swedish Energy Agency (Energimyndigheten)
- The Swedish Armed Forces (Försvarsmakten)
- The Swedish National Grid (Svenska Kraftnät)
- The Swedish Fisherman's Federation (Sveriges Fiskares Riksförbund)