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2022-04-04 Case number:  
NV-02575-20

Ministry of the Environment  
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**Consultation in accordance with Articles 4 and 5 of the Espoo Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) for the swedish part of the planned 400 kV poweline, Aurora Line.**

In accordance with Articles 4 and 5 of the Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention), Sweden hereby invites Finland to submit comments on Svenska Kraftnät application and environmental impact assesment (EIA) for the Swedish part of the the planned 400 kV powerline between Messaure in Sweden to Viitajärvi near Keminmaa in Finland.

**The planned project**

The network operators in Sweden, Svenska Kraftnät, and in Finland, Fingrid, plans to build a 400 kV AC power line. The new power line will run from the Messaure transmission network station in Jokkmokk municipality, to the Viitajärvi transmission station near Keminmaa in Finland. Fingrid then builds on to the transmission station Pyhänselkä in a separate project.

The location and design of the powerline is limited by various interests in the area, including the Swedish armed forces areas of interest, the reindeer husbandry interests, nature reserves, passage of water areas and high nature values identified during nature value inventories. Svenska Kraftnät plans to design the transmission network line as an overhead line.

In the attached EIA documentation, prepared by Svenska Kraftnät, is based on the EIA that has been prepared for the Swedish concession application, but has been shortened and translated into Finnish. In this EIA, the area closest to the Finnish border is mainly presented, in the EIA referred to as "section 5". The powerline in this area is approximately 16 kilometers long. Svenska Kraftnät has provided a reading instruction in the beginning of the documentation to clarify what parts been translated.

For the full EIA report, including attachments, Svenska Kraftnät refers to the project website: <https://www.svk.se/utveckling-av-kraftsystemet/transmissionsnatet/transmissionsnatsprojekt/aurora-line/>

Sweden kindly asks you to submit your comments **no later than 3<sup>rd</sup> of June 2022** and to:

- provide comments concerning the assessment of the environmental impacts of the project affecting your country
- submit any comments you might receive from the public and the authorities in your country,

Kindly send the answer to this consultation by e-mail to: [registrator@naturvardsverket.se](mailto:registrator@naturvardsverket.se). Please indicate Case number NV-02575-20 and “Aurora Line” in your answer.

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This decision has been made digitally and therefore lacks signatures

For the Swedish Environmental Protection Agency

Karolina Ardesjö-Lundén  
Head of Unit

Richard Kristoffersson  
Point of Contact, Espoo Convention

Attachments

Espoo EIA report (Swedish and Finnish)  
Consultation report (Swedish and Finnish)  
Overview maps

Cc.

The Ministry of the Environment, Emma Sjöberg  
Svenska Kraftnät, Matilda Björkheden