

PUBLIC INFORMATION

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V1.0

Information about common aFRR Capacity Market in the Nordics

The purpose of this document is to provide the Balance Service Providers (BSPs) in the Nordics with information regarding the implementation of the common aFRR Capacity Market.

1 Background and introduction

The four Nordic TSOs, Energinet.dk, Fingrid, Svenska kraftnät and Statnett, have decided to develop and implement a common aFRR Market for the Nordic Synchronous Area ([Agreement on a Nordic Market for Frequency Restoration Reserves with automatic activation \(aFRR\), 2016](#)).

aFRR is one of a number of different types of Balancing Services that TSOs use for Balancing of the Nordic Synchronous Area. The purpose of creating a common Nordic market for aFRR Balancing Services is to increase socioeconomic welfare on a Nordic level; this is done by allowing the Parties to procure the most efficient aFRR Balancing resources available for balancing the Nordic Synchronous Area, taking into account network constraints.

aFRR capacity market is the first in a series of balancing market developments in the Nordic Balancing Concept as agreed between the nordic TSOs in the [Cooperation Agreement – Nordic Balancing Cooperation](#).

The Market design is described in [Appendix 2. The Nordic aFRR Capacity Market](#).

2 High-level time line

Date	Activity
Early July 2018	Distribution of draft of "Implementation guide v0.8" to Balance Service Providers in the Nordics
Mid-August 2018	Distribution of draft of "Implementation guide v0.9" to Balance Service Providers in the Nordics
Mid-September 2018	Distribution of draft of "Implementation guide v1.0" to Balance Service Providers in the Nordics
Mid October 2018 – January 2019	Testing of interfaces with Nordic TSOs and PSBs. Pilot BSPs to be testing in the first stage
February – March 2019	User Acceptance Test of ICT solution involving some BSPs
End of March 2019	Technical solution common aFRR Capacity Market ready
Between March and June 2019	Common aFRR Capacity Market in the Nordics in operation

Please beware of possible local deviations from the overall time line in parts of the Nordic synchronous area due to administrative constraints, such as NRA approval.

Any changes in the high-level time plan will be communicated to the BSPs.

3 Actions needed from Balance Service Providers (BSPs)

To facilitate for the Balance Service Providers (BSPs) to get ready for the common aFRR Capacity Market in time, the implementation project is requesting the BSPs for the following:

- Please contact your system vendor as soon as possible for them to plan for the technical integrations needed. The system vendors are encouraged to contact the TSOs directly to plan early testing of interfaces.
- Please contact your TSO if you are interested in being one of the pilot BSPs to test the integrations at an early stage, meaning starting in October 2018.

4 Contact information

Contact information for each TSO:

TSO	Contact person
Statnett	fifty@statnett.no
Svenska kraftnät	fifty@svk.se
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Fingrid	