

FRR Dimensioning Project

NBM stakeholder reference group meeting

03.06.21

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Visit www.nordicbalancingmodel.net

Agenda

- Introduction and background
- Project time line

Introduction and background

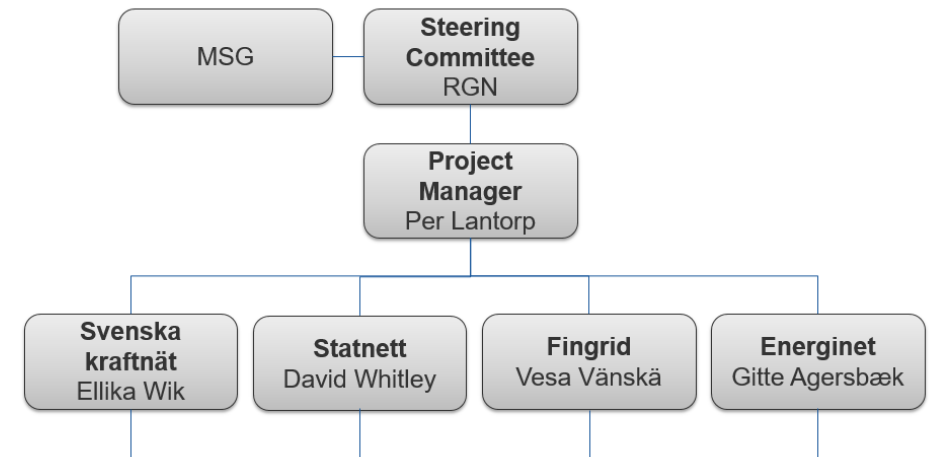
Why start a project?

As part of the NBM program, the FRR dimensioning process needs to be defined and implemented according to SO GL (art. 157). The dimensioning is a fundamental part in order to succeed with the new balancing regime, such that clear rules, methodologies and tools exists for securing the correct FRR reserve volume, at the correct place in the system.

Introduction and background

Project setup

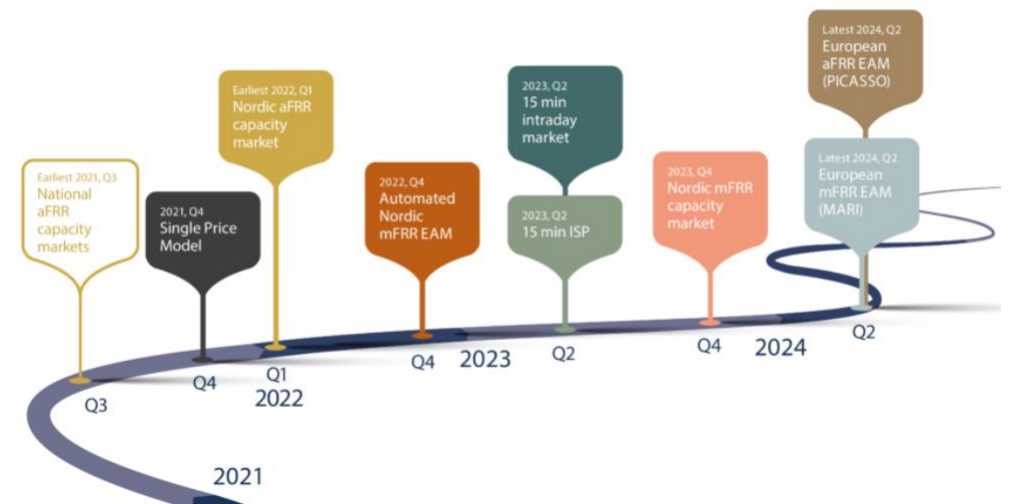
- Nordic project started in Q3 2020
- Main deliverables:
 - FRR Dimensioning Methodology for “end state”, when TSOs connect to MARI and PICASSO platforms
 - Stepwise review how to handle the transitional period, time until end state is reached (i.e. Automated Nordic mFRR EAM, 15 min ISP)



Introduction and background

New dimensioning methodology

- Develop an updated dimensioning methodology for FRR
 - Define principles for the methodology, i.e.
 - Calculation of aFRR/mFRR ratio need
 - How to consider Reference Incidents
 - Use of Cross Zonal Capacity
 - Design algorithm to calculate FRR needs based on agreed principles
- Fulfill Article 157 in SO GL



Project time line

