

NBM Stakeholder Reference Group

Complexity of the NBM Program

Reference Group Meeting, August 2020

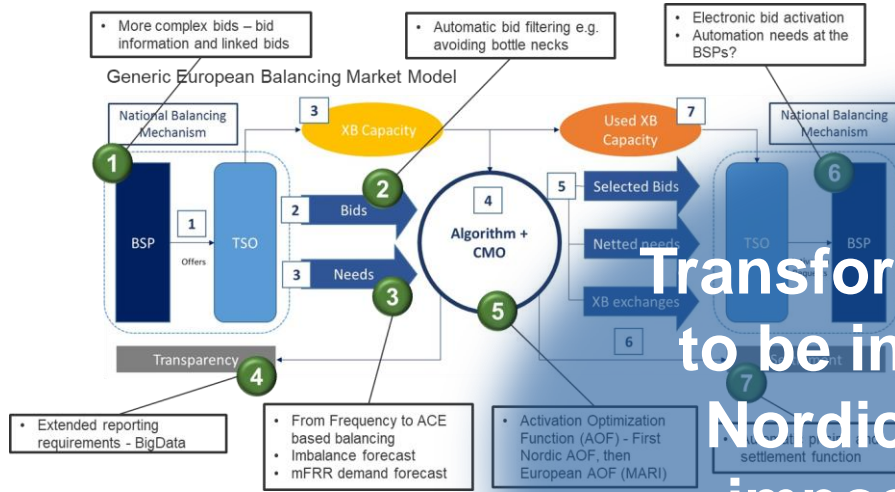
27.08.2020

Dag Henning Nikolaisen/Program Director

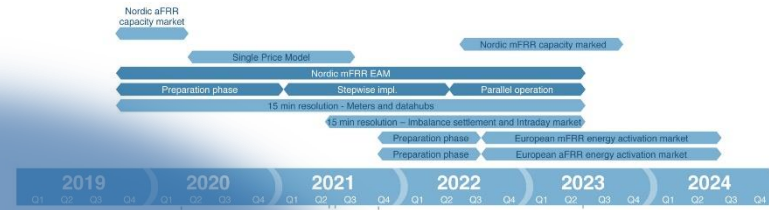
Visit www.nordicbalancingmodel.net

The complexity of the NBM program is extensive

Nordic Balancing Model

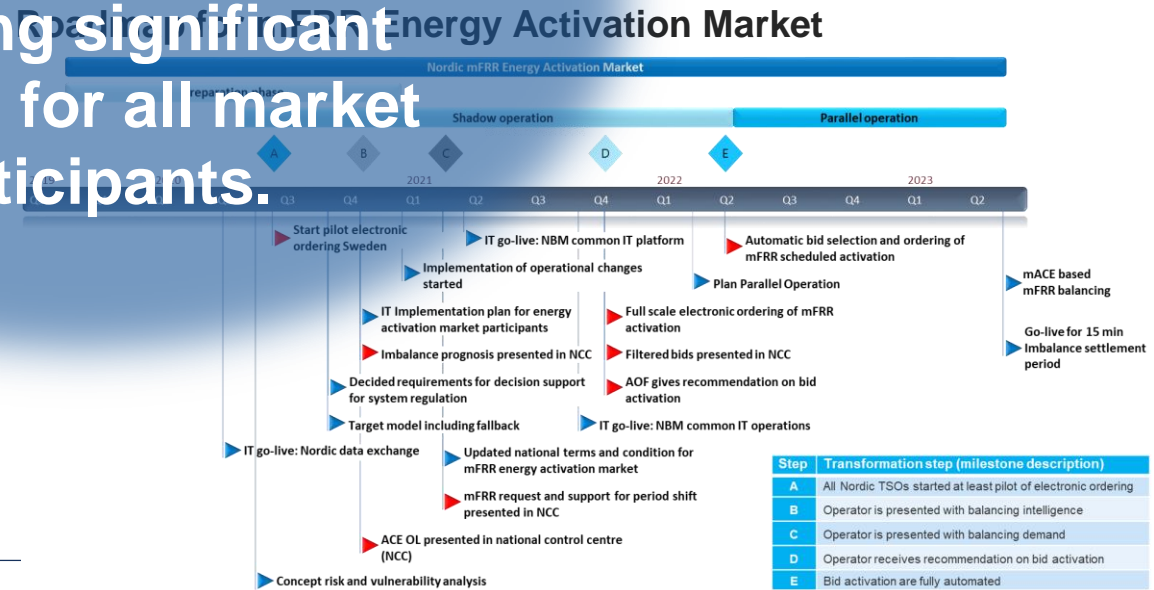
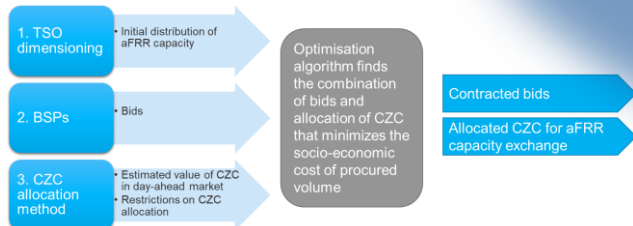


NBM Roadmap



Transformational changes to be introduced for the Nordic power system, imposing significant changes for all market participants.

Nordic aFRR / mFRR Capacity Market



Step	Transformation step (milestone description)
A	All Nordic TSOs started at least pilot of electronic ordering
B	Operator is presented with balancing intelligence
C	Operator is presented with balancing demand
D	Operator receives recommendation on bid activation
E	Bid activation are fully automated

Close collaboration with all market participants is a key to a successful NBM

Key messages / beliefs from NBM management

- We are implementing a **huge transformational change - together**.
- We see **four pillars for success** - TSO systems, NRA processes and approvals, the systems and understanding of market participants to support the new market philosophy, and a strong and close collaboration among all parties.
- **"All aboard, the train is ready for departure."** – Of outmost importance that all market participants are fully onboard and follow the planned journey adhering to and/or implementing required changes.
- **Be careful not to "destroy" the existing Nordic welfare of +200 mEUR/year** - Nordic TSO's join the European Market, when all Nordic TSO's are ready – not one by one
- **Stepwise approach to reduce risks** - Not all changes at the same time, but one by one and always directed towards the target – reducing technical risk
- We expect our stakeholders to **be engaged, active and demanding**. Ask if something is unclear, and provide input and insights if something is not taken into account, challenges or risks are seen, or if you see improvements.

What, *how* & when - Timely and relevant communication together with tight involvement and dialogue will be ensured

- NBM Program to provide **regular updates and discussions on common areas and topics**
 - Nordic level through e.g. NBM Stakeholder Reference Group
 - Nationally through local TSO / Stakeholder meetings
- NBM projects to provide **timely and relevant information on specific changes and corresponding plans**
 - Terms & Conditions
 - Implementation Plans
 - Implementation Guides
 - Regular webinars
- **Consultations** to be initiated as required and needed.
- NBM is **here to help** - Utilize established arenas and channels, such as the NBM Stakeholder Reference Group, to reach out for clarifications or help.

Questions for reflection and sharing

- 1. How do you perceive the current level of communication and involvement from NBM?**
- 2. Any suggestions for improving our collaboration?**

If not now, please let us know your viewpoints and suggestions off-line.