



# NBM

Nordic Balancing  
Model

## Roadmap status

2020-05-05

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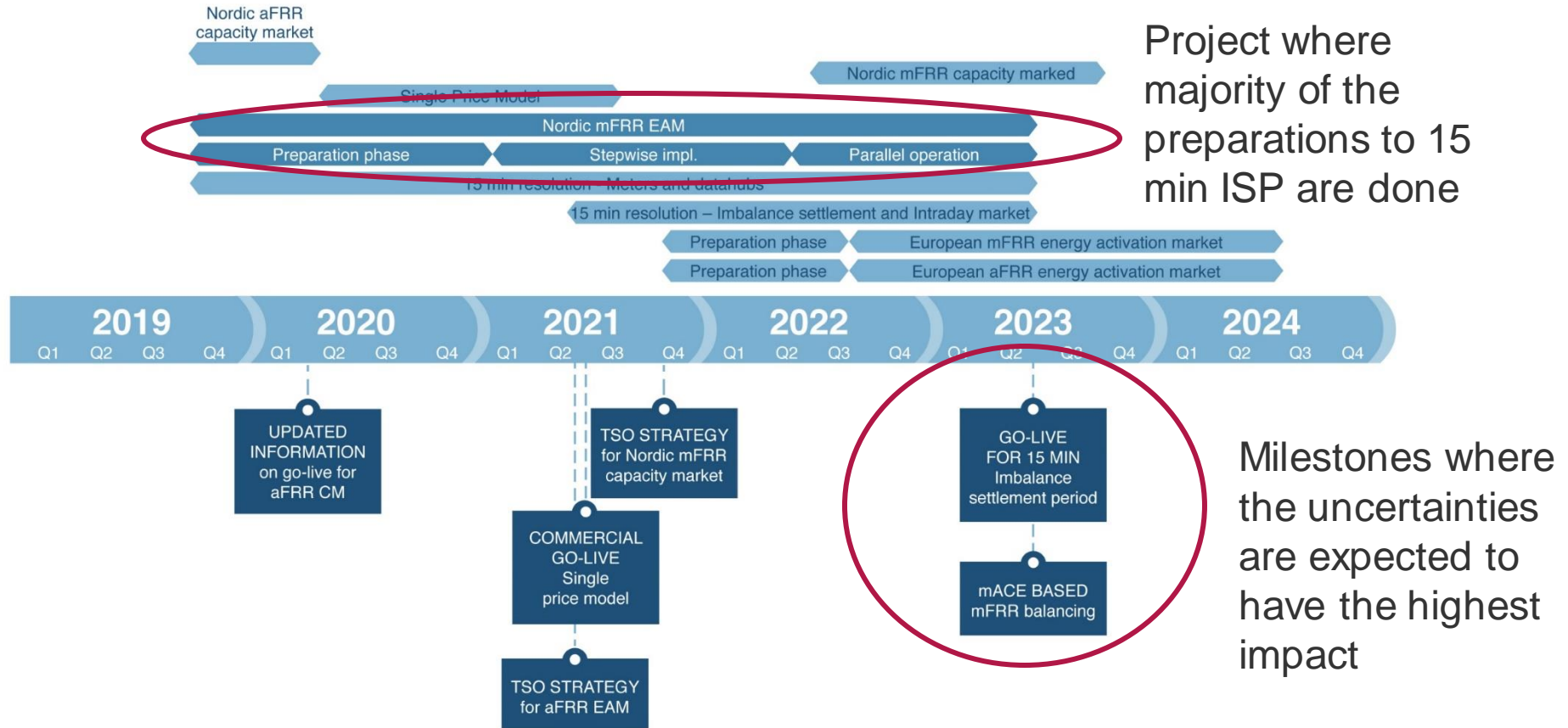
# General status on NBM Roadmap

- Impact of Covid-19 unknown, brings overall uncertainty on progress. Actual impact depends on the length of special measures. For now the situation is ok.
  - NCC resources necessary for NBM projects to proceed are not available as planned as operations are prioritized
    - Example: Only some of the Operators are involved in NBM projects. When their operational work is re-scheduled they are not available as planned and they are not possible to replace in short term
  - We are in a critical phase where a lot of activities to work on risks analysis, target model and need for fallback solutions are planned and will not be possible to be performed in the same way as planned
    - Example: Telcos instead of physical meetings works fine mostly. Delays and risk for delays in Dimensioning and Risk & Vulnerability analysis
  - Necessary dialogue with market participants more difficult, both because of no face-to-face meetings and that they probably need to prioritize other tasks
    - Example: Physical meetings have been postponed but will be replaced by telcos.
  - Projects and activities are tried executed as planned, but overall slower progress due to mandatory home office.
    - Example: Skype/Teams are working well, and most tasks are possible to perform remotely. Actual impact varies across projects.
    - Example: some test environments are hard to set up from home.
- Other uncertainties
  - aFRR capacity market approval of methodology at ACER
  - National security laws
  - Changes in internal milestones due to problems with ECP

# 15 min ISP Q2 2023 – Uncertainties due to Covid-19

- Three scenarios defined
  - Scenario 1: Lock-down throughout April, then gradual normalization
    - **In general no/low impact**
    - Some impact regarding available resources and test quality. Reduced progress and risk for misunderstandings (eg market clarifications) in virtual meetings
    - Difficult to start up some planned activities (Operational organization and processes) due to reduced availability of operational resources
    - Possible to manage within plan and budget
  - Scenario 2: Lock-down throughout June, gradual normalization from August
    - **In general no/low to medium impact**
    - Same reasons for impact as Scenario 1, but with increased/medium impact on the projects.
    - Possible to manage within plan and budget, but will increase the overall uncertainty and reduce contingency reserve
  - Scenario 3: Lock-down throughout December, then gradual normalization
    - **In general medium to major impact**
    - Same reasons for impact as Scenario 2, but with increased/major impact on the projects
    - Significant impact on productivity
    - Important training and implementation activities in NCCs delayed
    - Re-planning of projects and milestones required. Increased risk on milestone for 15 min ISP

# High level roadmap including major milestones



# Status NBM milestones

- NBM milestones are updated with status on uncertainty and commented on wrt the different scenarios
  - Status on NBM milestones is attached to meeting material

# Status NBM milestones summary 1(2)

- Nordic aFRR capacity market:
  - Process of approval transferred to ACER.
  - ACER formal feedback on aFRR capacity market methodology is expected Aug 17
- Nordic mFRR capacity market
  - The development of national mFRR capacity market has a dependency to ACER decision on aFRR capacity market since they are based on the same IT/solution
- Single Price Model

# Status NBM milestones summary 2(2)

- Nordic mFRR energy activation market:
  - Minor change in milestone for "Start pilot electronic ordering in Sweden" due to delay with technical solution
  - Scenario 3 (Covid-19) will probably have a negative impact on this building block
- 15 min ISP and ID
  - Scenario 3 (Covid-19): delays on mFRR EAM might increase uncertainty on the milestone for 15 min ISP
- 15 min meters and datahubs
  - No changes
- European aFRR and mFRR energy activation markets
  - MAR/Picasso accession plans published. Possible to join the european platforms during Q3 2023 and Q2 2024
  - New milestone added describing when Nordic participation in the European aFRR energy activation market