



The Nordic Capacity Calculation Methodology (CCM) project

CCM Stakeholder Group – Copenhagen
11 October 2017



Agenda

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|----|--|---------------|
| 1 | Coffee | 09:00 – 09:30 |
| 2 | Welcome and introduction | 09:30 – 09:45 |
| 3 | Nordic CCM proposal | 09:45 – 10:00 |
| 4 | NRA presentation | 10:00 – 10:15 |
| 5 | Coffee | 10:15 – 10:30 |
| 6 | Presentation(s) Stakeholders on transparency needs | 10:30 – 12:00 |
| 7 | Lunch | 12:00 – 13:00 |
| 8 | Presentation(s) Stakeholders on transparency needs – continued | 13:00 – 14:00 |
| 9 | Coffee | 14:00 – 14:30 |
| 10 | Discussion and agree on next steps | 14:30 – 15:00 |
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Welcome and introduction

❖ Tour de table

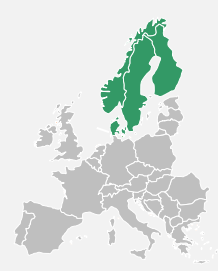
❖ Objective of the meeting: Transparency

We would like to give the floor to you to explain what are your needs (in terms of transparency in a FB future), why it is needed, and how the implementation of FB changes these needs (or not).



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Nordic CCM proposal



Nordic CCM proposal:

- ❖ For the Day Ahead timeframe
The Nordic TSOs propose to implement a Flow Based capacity calculation approach for the Day Ahead Market timeframe
- ❖ For the Intraday timeframe
As the long-term solution, the Nordic TSOs propose to implement a Flow Based approach for the intraday timeframe as soon as the intraday market platform is technically able to utilize flow-based capacities.
- ❖ As an interim solution, the Nordic TSOs propose to implement a coordinated net transmission capacity approach for the intraday market timeframe.



Nordic CCM proposal



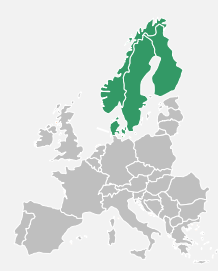
Consultation on the DA and ID CCM proposal has been split up between in two parts

❖ Consultation on the explanatory document

- ✓ Consultation closed on May 15
- ✓ 8 responses received
- ✓ Addressed in the ANNEX I of the explanatory document

❖ Consultation on the legal document

- ✓ Consultation closed on Aug 18
- ✓ 15 responses received
- ✓ Addressed in the ANNEX IV of the explanatory document



Where can the Nordic CCM proposal be found?

<http://nordic-rsc.net/methodology-proposal/>



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Methodology Proposal

The Nordic TSOs have now submitted the proposal for a new capacity calculation methodology for the Nordic Region to the national regulatory authorities in the Nordic region

As required by the CACM Regulation, the Nordic TSOs are proposing a common coordinated capacity calculation methodology for the day ahead and intraday timeframe within the Nordic region. The proposal has been submitted to the national regulatory authorities in each of the Nordic countries by September 2017.

Before submitting the proposal to the National Regulatory Authorities, the proposal has been subject to a public consultation. The objective of the public consultation is to collect the stakeholders' views on the proposal. The public consultation was launched on July 3 and closed on August 18.

The materials for the Public Consultation is found [here](#).

According to CACM Regulation, the capacity calculation approach for the day ahead and intraday market timeframe shall be a flow-based approach unless the TSOs are able to demonstrate that the application of the capacity calculation methodology using the flow based approach would not yet be more efficient compared to the coordinated net transmission capacity approach and assuming the same level of operational security in the concerned region.

The Nordic TSO proposal is based on quantitative and qualitative assessments, which has provided no evidence to support a hypothesis of the coordinated net transmission capacity approach being as efficient as the flow based approach. The assessment has been based on a comparison between Flow Based and the current net transmission capacity approach, where the current approach serves as a proxy for a coordinated net transmission capacity approach.

For the Day Ahead timeframe: The Nordic TSOs propose to implement a Flow Based capacity calculation approach for the Day Ahead Market timeframe

For the Intraday timeframe: As the long-term solution, the Nordic TSOs proposes to implement a Flow Based approach for the intraday timeframe as soon as the intraday market platform is technically able to utilize flow-based capacities.

As an interim solution, the Nordic TSOs propose to implement a coordinated net transmission capacity approach for the intraday market timeframe.

The submitted proposal can be found here: [Legal proposal and Supporting documents](#).

Additional Material

Meeting materials from previous meetings can be found [here](#).

NORDIC
RSC

FINGRID Statnett

SVENSKA
KRAFTNÄT
ENERGINET

ENERGINET

SVENSKA
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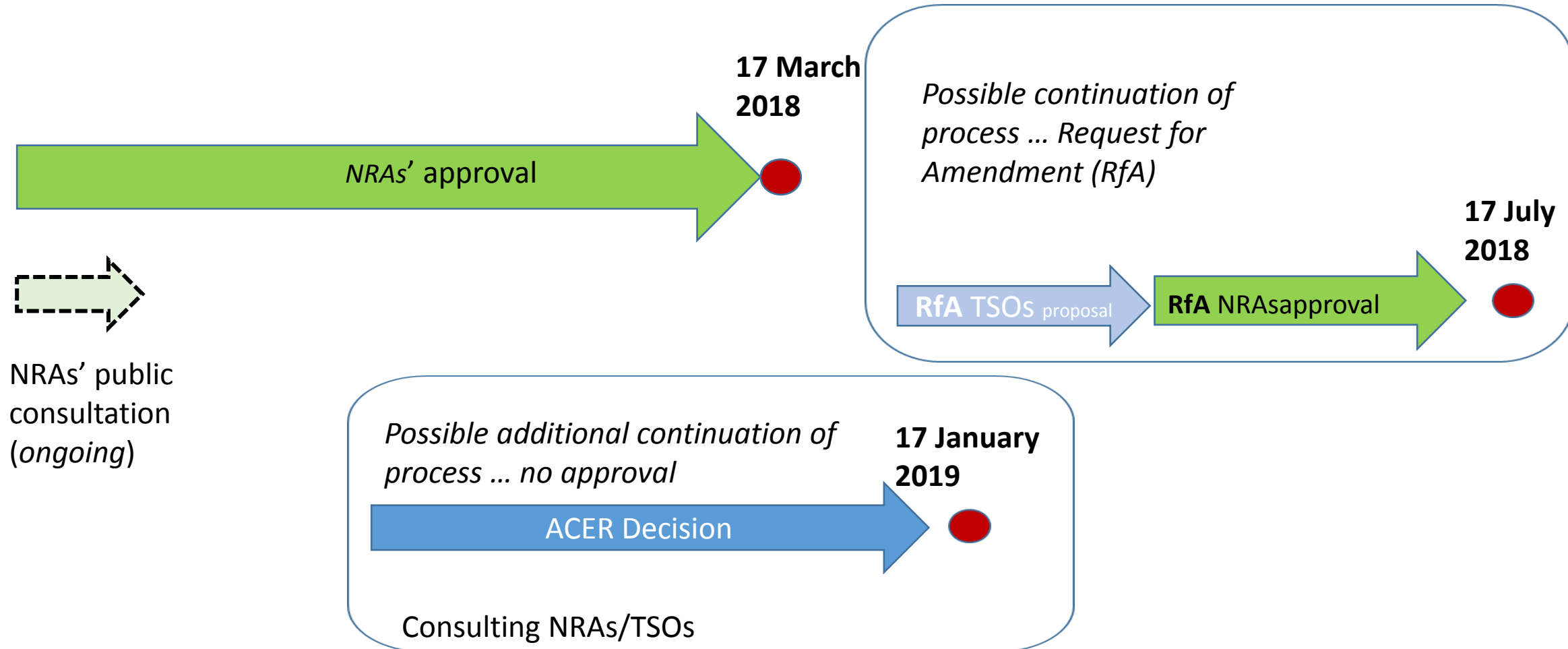
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Nordic CCM Stakeholder group meeting

Copenhagen 11 October 2017

NordREG

NRAs approval process





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Presentation(s) Stakeholders on transparency needs

❖ Presentation Set Persson - Vattenfall



Adobe Acrobat
Document

ENERGINET



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Presentation(s) Stakeholders on transparency needs - continued

Slides Stakeholders



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Discussion and agree on next steps

❖ Define the next steps



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