

THE NORDIC CAPACITY CALCULATION METHODOLOGY PROJECT

Newsletter issue 2017/2

UPCOMING EVENTS:

Stakeholder Forum

- 14th of June 2017, Clarion hotel (the former Hilton hotel), Copenhagen airport
- 7th of September 2017 (TBD)
- December 2017 (TBD)

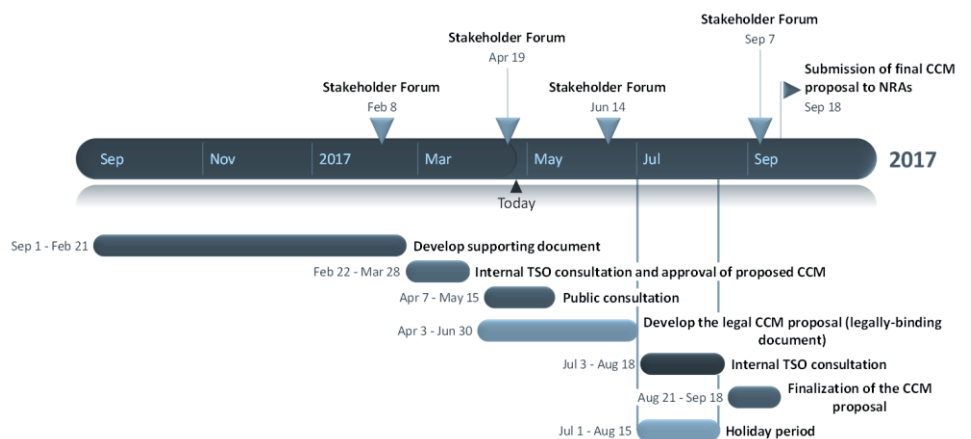
The Nordic TSOs are at the moment consulting on a proposal for a common Nordic Capacity Calculation Methodology (CCM) for the Nordic Capacity Calculation Region. The main driver for the Nordic TSOs to develop a common methodology is the Commission Regulation (EU) 2015/1222 of 24 July 2015 establishing a guideline on capacity allocation and congestion management (CACM). The proposal is the following.

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.

Time plan for the proposal

According to the CACM guideline, all TSOs in each capacity calculation region shall submit a proposal for a common coordinated capacity calculation methodology within the respective region. The proposal shall be submitted to the national regulatory authorities in each of the Nordic countries by September 2017:



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Before submitting the proposal to the National Regulatory Authorities, the proposal is subject to public consultation. The objective of the public consultation is to collect the stakeholders' views on the capacity calculation methodology proposal. The public consultation is ongoing and will end on May 15. After the public consultation, the Nordic TSOs will assess the comments received by the stakeholders and potentially update the proposal.

June 14 Stakeholder Forum

In the June 14 Stakeholder Forum, the Nordic TSOs would like to share with you an overview of the feedback received from the public consultation and the amendments that will be made to the proposal. All stakeholders are welcome to attend the next Stakeholder Forum on June 14. The meeting venue will be the Clarion hotel (the former Hilton hotel) at Copenhagen airport. In order to allow us to properly arrange this meeting, **please register before June 8 on nordicccm.doattend.com**. The number of seats is limited!

Stakeholder information platform

The project is in the process of setting up a new stakeholder information platform where meeting materials will be uploaded and where – at a later stage - the stakeholders can post questions regarding the capacity calculation methodology proposal. The stakeholder information platform is hosted by the Nordic RSC, and can be found at the following link:

<http://nordic-rsc.net/ccm/>

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METHODOLOGY PROPOSAL SIMULATION RESULTS

CCM

Nordic Capacity Calculation Methodology Proposal

Background - The Nordic power system is changing, and will face more intermittent renewable infeed, and an increasing degree of interconnection with adjacent synchronous areas. This requires the power system operations to change accordingly, whilst the Nordic TSOs are maintaining the balance between market facilitation and grid security. By introducing more coordination and cooperation among the Nordic TSOs at the capacity calculation stage, it is possible to obtain a more detailed estimate of available cross-border capacity to facilitate the DA and ID market, whilst maintaining required operational security.

The Capacity Allocation and Congestion Management (CACM) guideline, which entered into force on August 14th 2015, sets out European requirements for capacity calculation for the Day-ahead and Intraday market time frame. With its coordinated capacity calculation approach, and more accurate grid representation during the capacity allocation, the FB methodology is the preferred coordinated capacity calculation methodology in the CACM GL. A Coordinated Net Transfer Capacity (CNTC) approach may only be used if it

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