# CCR NORDIC Countertrading and Redispatching

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Workshop on Countertrading and Redispatching Methodologies and Cost sharing

#### Current status in CCR



## RD & CT Methodology- General principles

The application of Remedial actions are governed by two guidelines and (at least) three methodologies:

- 1. Determination of RA (RD an CT) considered in capacity calculation is defined by the CCM according to CACM art 21 & 25 The CCM
- 2. Coordination of RD an CT considered in capacity calculation (DA & ID) is defined according to CACM Art 35 This methodology
- 3. The methodology for the preparation of remedial actions managed in a coordinated way within system operation, will be developed in accordance to Article 76.1(b) in the SO Regulation
- 4. The application of RA in system operation is governed by SO GL art. 22, 23 and 78.1(b)

### RD & CT Methodology - Scope of the proposal

 Coordination of responsibilities within and between CC timeframes, and between TSOs and the Nordic CCC

 Complement the Nordic CCM (on the coordination of RD & CT in the CC timeframes)

Set the interface to SO GL

# RD & CT Methodology- Resources for countertrading and redispatching

- Both costly and non-costly RD & CT shall be applied in capacity calculation based on an assessment of operational security and economic efficiency (CCM)
- <u>Challenge:</u> RD and CT resources and cost of application cannot be guaranteed in the CC timeframe. Availability and cost must be estimated based on historical availability and cost per bidding area (D-2 CGM, Regulation Power Market bids?)
- RD & CT proposal: If RD & CT is used according to article 21 in CACM Regulation, the TSO should provide a list of available Resources to be coordinated by the CCC
- The TSOs shall approve the proposed RD & CT from the CCC, and justify in case of a decline

#### RD & CT Methodology - Cross-border relevance for cost sharing

- 1. If one TSO make use of resources in other TSOs control area to solve congestions/increase capacity on CNEs in own control area with cross border relevance
- 2. If one TSO make use of resources in its own control area to solve internal congestion with cross border relevance
- 3. RD & CT resources applied to increase capacity or solve congestion on an interconnector/bidding zone border within CCR Nordic

# RD & CT Methodology - Cross-CCR coordination of redispatching

 Coordination with other CCRs should be done bilateral or between RSC/CCC in CC time frame

### RD & CT Methodology - Implementation timeline

 The methodology will be implemented 6 months after the approval and implementation of;

Regulatory approval of redispatching and countertrading cost sharing methodology required by Article 74 of the CACM Regulation

Coordinated Operational Security Analysis Methodology according to article 75 of SO Regulation has been implemented and is in operation for CCR Nordic

The implementation of the common provisions of article 76 of SO Regulation

# Thank you!

**Questions?** 

