

Shadow Auction NorNed
performed by CASC.EU

ITVC Decoupling

- In special cases we can have decoupling of ITVC
- Decoupling means that market coupling between the Nordic and CWE does not take place
- Reasons for decoupling :
 - EMCC is not able to calculate the Market Coupling Order before 13.00 due to technical failure



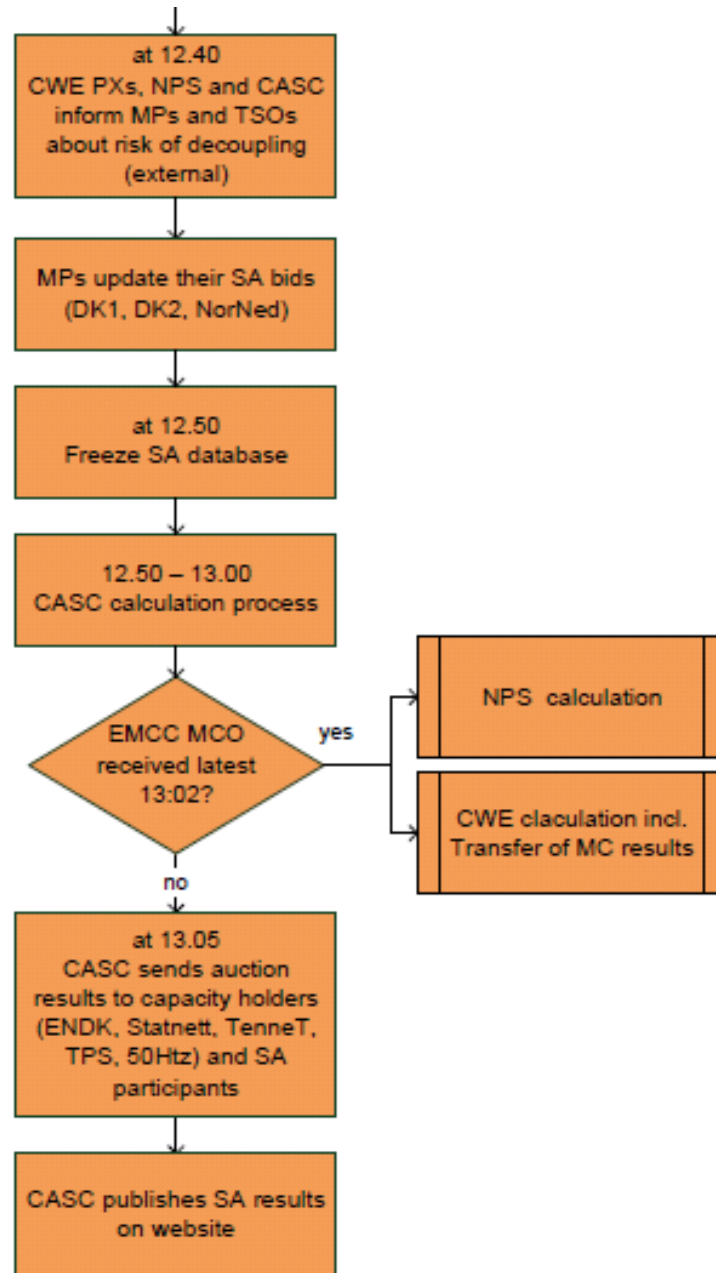
Shadow auction

- A parallel daily auction process is needed to be prepared for a shadow auction
- The shadow auction system is a daily parallel process, ready to be run everyday in case ITVC, cannot deliver results by 13:00.
 - CASC.EU will perform the shadow auction on all DK-DE and NO-NL interconnectors
 - There are other solution applied on the SE-DE border
 - Market Parties may send default bids

Daily process for shadow auction

- **12:40:** Market parties receive a message from CASC (PXs) on the risk of decoupling if EMCC was unable to deliver results by 12:40.
- **12:40-12:50:** Market parties will have 10 minutes to update their bids if necessary.
- **13:05 (latest):** CASC publishes the result of the Shadow auction, if and only if, EMCC announces decoupling
- Re-opening of order books
 - 13:05-13:15:** CWE PXs re-opening of PXs order books
 - 13:05-13:20:** NPS (reflect minimum time) re-opening of order books
- Publication of prices:
 - 14:00 (latest):** CWE PXs
 - By 13:55 (normally):** NPS
- Compliant with each TSOs rule, Market parties will send their cross border nominations

Flow chart shadow auction



Rollback Solution
Foreseen Unavailability Of
ITVC

Decoupling known in advance

- Reason for foreseen Decoupling can be that it is known in advance that EMCC will have technical problems
- The CASC system will be used
- For foreseen SA, the auctions will be performed in the morning
 - Exact timing will be published on the CASC website
 - Normal deadlines for the order books at the PXs will apply

Nomination of use of NorNed capacity For foreseen and unforeseen unavailability of ITVC

- All parties who have acquired capacity at CASC shall nominate the capacity if they wish to use it.
- The nomination procedure is the same as the one used for the current explicit auction on NorNed
- The acquired capacity to be utilized must be entered as a regular bid in Elspot at Nord Pool Spot, under a dedicated NorNed portfolio

Auction rules and necessary
steps by market participants

CASC - Registration

- Necessary information available at: <http://www.casc.eu/en/Resource-center/CASCEU>

The screenshot shows the CASC CWE website interface. At the top, there is a navigation bar with the CASC CWE logo and menu items: Home, Market data, News / Events, Resource center, and About us. Below the navigation bar is a banner image of a map. The main content area is titled 'Resource center' and contains a list of links: CASC-CWE Documents, CWE Documents, ITVC Documents (highlighted in red), Registration Phase II, IT Documents, Learn more - CWE Regional Initiative, and Transparency. Below this list are links for E-Learning, ITR Designation, and FAQ / RSS. The right side of the page shows the breadcrumb trail: CASC CWE > RESOURCE CENTER > CASC-CWE DOCUMENTS > ITVC DOCUMENTS. The main heading is 'ITVC Documents'. Below this is a table with three rows, each containing a document title and a 'Go to' link with a document icon. The first row is 'ITVC Shadow Auction Rules', the second is 'ITVC Declaration of Acceptance', and the third is 'Daily processes for Fallback and Rollback'. Below the table, there is a text prompt: 'If you are not currently a participant of the CWE region, please fill in the Users Registration Form'. This is followed by a link for 'Users Registration Form*' with a 'Go to' button. A red asterisk note at the bottom reads: '* Please verify your EIC code'.

CASC CWE > RESOURCE CENTER > CASC-CWE DOCUMENTS > ITVC DOCUMENTS

ITVC Documents

ITVC Shadow Auction Rules	Go to
ITVC Declaration of Acceptance	Go to
Daily processes for Fallback and Rollback	Go to

If you are not currently a participant of the CWE region, please fill in the Users Registration Form

Users Registration Form*	Go to
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* Please verify your [EIC code](#)

Prerequisites for Shadow Auctioning - CASC **Statnett**

- Registration:
 - 1 valid Declaration of Acceptance (signed by market participant and CASC)
 - No financial guarantee needed to take part in the Shadow auctions
- Requirement for participation:
 - Shadow Auction participants must be a BRP in at least one of the two TSO areas, and must have a “partner” agreement with a BRP in the other

CASC – Further information

- E-learning video : <http://www.casc.eu/en/Resource-center/E-Learning/e-Learning---11-Shadow-Bids>
- CASC has an online electronic trial for Market Participants to try the shadow auction system in a test environment

Auction Rules 1 - CASC

- CASC CWE S.A. is jointly appointed by the TSOs as the Joint Auction Office.
 - A change in the Joint Auction Office does not affect the rights and obligations resulting from an Auction.
- Conditions for participation:
 - Sign declaration of acceptance
 - No need to have a Business account at CASC or a bank guarantee
 - If already active on CASC, the existing business account can be used
 - Rollback mode: foreseen decoupling, a bank guarantee of 100.000 € for each border is requested, this shall be ready latest 10 days after the rollback mode has taken effect
 - must have an EIC code

Auction Rules 2 - CASC

- Default bids apply for both foreseen and unforeseen decoupling
- Results will be sent by electronic message
- Programming Authorisation:
 - not later than 15 minutes via electronic message the Programming Authorisation to the Participant to Shadow Auctions and the Nomination Agents indicating the Capacities acquired
- Firmness: both Capacities reserved and nominated are firm