


**ACER**

 Agency for the Cooperation  
of Energy Regulators

# **ACER-ECRB workshop**

Vienna, 5 November 2019

**Fallback procedures for day-ahead market  
coupling**

## Fallback procedures pursuant Article 44 of the CACM Regulation

### Regional methodology proposed by TSOs:

*'... robust and timely procedures to ensure efficient, transparent and non-discriminatory capacity allocation in the event that the single day-ahead coupling process is unable to produce results.'*

| <i>CCR</i>  | <i>Shadow auction</i> | <i>local coupling</i> | <i>others</i> | <i>comment</i>  |
|-------------|-----------------------|-----------------------|---------------|---|
| Baltic      |                       | X                     | X             | Regional coupling; LT-PL capacities to intraday                                   |
| Channel     | X                     |                       |               |   |
| Core        | X                     |                       |               |   |
| GRIT        | X                     | X                     |               | Local coupling for internal IT BZBs   |
| IU          |                       |                       | X             | use the first interim implicit intraday auction (until SIDC is fully implemented) |
| Hansa       | X                     |                       | X             | SE-PL capacities to intraday  |
| Italy North | X                     | X                     |               | Local coupling for IT-SI (if possible)  |
| Nordic      |                       | X                     |               | Regional coupling   |
| SEE         | X                     |                       |               |   |
| SWE         | X                     | X                     |               | Local coupling for ES-PT  |

## Fallback procedures – Baltic and Nordic

### Fallback by regional coupling:

- ‘Fallback Coordinator’ initiates regional coupling for Nordic and Baltic (except LT-PL) BZBs if SDAC is declared
  - If more than one NEMO, the Fallback Coordinator shall be assigned on rotational basis
  - If the same Fallback Coordinator is qualified, fallback coupling of both CCRs is possible
- No prices by 20:00 → a reference day will be used for clearing prices and net positions (including LT-PL)
  - Planned flows are treated as imbalance in the respective TSOs’ areas
  - local imbalance settlement regulation applies

## Fallback procedures – GRIT CCR

### Shadow allocation auction on Italy SUD - GR:

- Auctions performed on JAO using shadow allocation rules (1.3)
- If Auctions are not possible → capacity to intraday

### Fallback on internal Italian bidding zone borders:

- No results in SDAC by 13:50 → local coupling by IT NEMO (monopoly)
- 14:00 order book reopen for 20 minutes to amend bids
- No results by 17:00 → capacity to intraday

## Fallback procedures – Shadow Allocation Rules

### Shadow allocation rules (SAR) by JAO:

- GRIT (Italy south – GR): JAO SAR version 1.3
- Italy North: SAR Annexed (~1.4)
- Hansa: latest SAR on JAO website
- FR-ES (SWE): JAO SAR version 1.4
- Channel: SAR published on website
- Core: SAR defined in Annex II of decision 10/2018 (derived from JAO SAR version 1.4)
- BG-GR (SEE): last valid version

### Other shadow allocation rules:

- Core: BZB specific SARs in CEE region until coupling between 4M MC and MRC
- RO-BG (SEE): SARs annexed to SEE methodology

## Process and timings in a decoupling event (CWE)

### **Partial decoupling:** *(foreseen timings)*

- can be caused by:
  - No CZC data available by 11:45
  - No order book submitted by NEMO to MRC by 12:20 (and no MNA)
- By 12:20 → market participants will be informed of risk of partial decoupling
- 12:30 → bid submission for shadow auction closes
- 12:40 → partial decoupling is declared and results from shadow auction published
- 12:50 – 13:00 → order books of bidding zones in MRC re-opened (local auctions might re-open later)
- 13:50 → deadline for publishing market results in remaining coupled region
- 14:30 → deadline for publishing local market results (EPEX)
- 15:30 → nomination deadline for PTRs on BZB (may vary on each BZB)

## Process and timings in a decoupling event (CWE)

### **Full decoupling:** (*foreseen timings*)

- By 13:20 → market participants will be informed of risk of partial decoupling
- 13:40 → bid submission for shadow auction closes
- 13:50 → full decoupling is declared and results from shadow auction published
- 13:58 – 14:18 → local order books are re-opened (EPEX)
- 14:30 → deadline for publishing local market results (EPEX)
- 15:30 → nomination deadline for PTRs on BZB (may vary on each BZB)

An overview of different timings for various decoupling situations for EPEX can be found under the following link:  
[http://static.epexspot.com/document/40854/Day-Ahead%20Timings%20and%20Market%20Messages%20Presentation\\_as%20of%2002.07.2019.pdf](http://static.epexspot.com/document/40854/Day-Ahead%20Timings%20and%20Market%20Messages%20Presentation_as%20of%2002.07.2019.pdf)



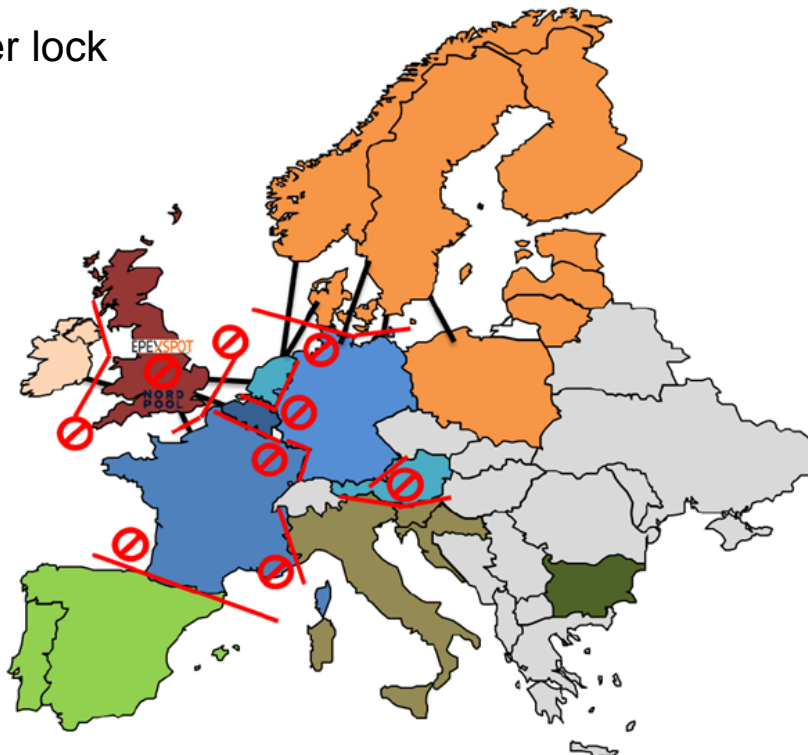
Thank you for your attention !



## Partial decoupling incident on 7th June 2019

### Reasons:

- EPEX SPOT experienced a technical issue, triggered by a corrupt order
  - → ETS server lock



## Partial decoupling incident on 7th June 2019

### Event timeline:

- 12:18 EPEX orders were still missing; message on risk of partial decoupling was sent and shadow auctions opened
- 12:35 bid submission for shadow auctions closed
- 12:40 (deadline for partial decoupling) EXPX systems running again; IC agreed to wait a few minutes
- 12:48 EPEX systems down again → partial decoupling was declared by EPEX and OMIE; remaining NEMOs could reopen their order books from 12:50 to 13:00
- 12:51 JAO sent results of shadow auctions
- 13:18 results from partial coupling of remaining NEMOs
- 13:20 message about further delay of the Market Coupling session was sent
- 13:26 final confirmation phase has ended; the nomination process started
- 14:35 end of bid submission on re-opened EPEX spot order book
- 15:38 final EPEX SPOT results were published (instead of 14:45 according to CWE procedures)

## Partial decoupling incident on 7th June 2019

### Problems shown:

- Nomination deadline for DA transmission rights is at the latest 15:30
  - Some TSOs moved to 17:00
  - Some participants were forced to nominate without knowing the market results
  - In either case, TSOs received information necessary for security calculations too late and/or in an inconsistent way
- Market participants were not properly prepared for such an incident (first time)
- Shadow auction results were sent after the start of 10 minutes re-opening the order books
  - very little to no time for the market participants to update their bids