

Czech-Slovak-Hungarian Market Coupling Project

Survey on Fallback Timing

Feedbacks are welcome till **29 March 2012**
via Answer Template doc to
marketinfo@mavir.hu

CZ-SK-HU Market Coupling

Implicit allocation will be organised in CZ, SK and HU market areas using CZ-SK and SK-HU borders: cross-border capacity and energy will be allocated in one centralized process. (i.e. Market Players submit bids only to the local PX.)

Timing will be harmonized (Gate Closure Time, Result Publication, Announcement of Decoupling) for all involved markets.

Decoupling

Due to a technical problem in coupling process, no market results can be provided till the critical deadline and Fallback solutions shall be applied.

Fallback solution on CZ-SK market area and border

CZ-SK coupling through recently operated implicit allocation.

Fallback solution on SK-HU border and HU market area

Explicit capacity auction on SK-HU border (Shadow Auction) and domestic energy auction for Hungarian market organized by HUPX (recent solution).

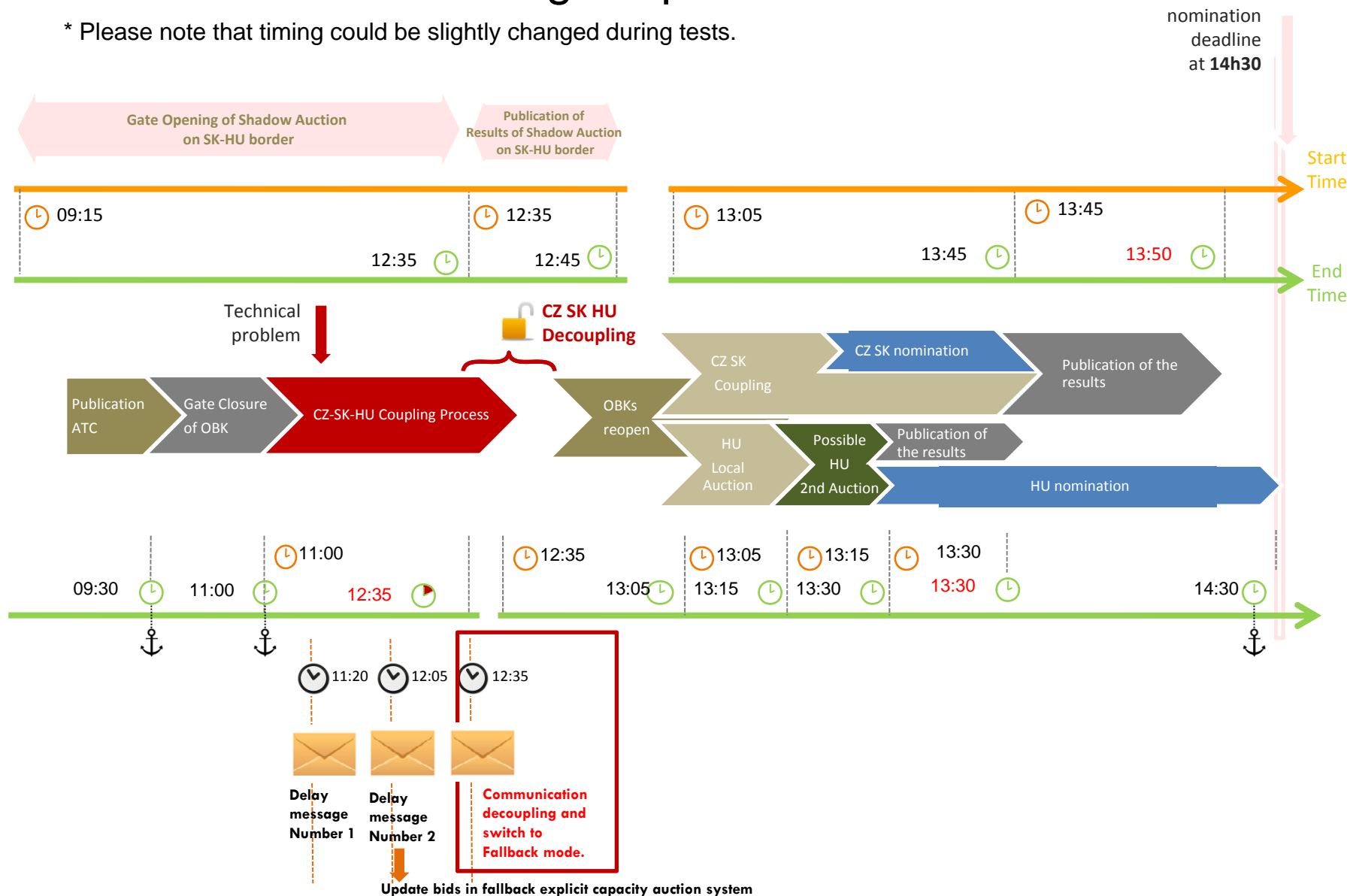
Normal Process

Actions	At the latest*
ATC published	09:30
Submit orders to Local PX (GCT)	11:00
Market Result published (when no Second Auction needed)	11:20
Update bids in case of chance for extreme prices (Second Auction)	11:25-11:35
Market Result published (in case of Second Auction)	11:50
Nomination deadline	14:30

* Please note that timing could be slightly changed during tests.

Fallback Process Timing Proposal*

* Please note that timing could be slightly changed during tests.



Process and timing* from Market Players' point of view

* Please note that timing could be slightly changed during tests.

MC Process data flows and messages in case of Decoupling and Fallback		At the latest	Actions required from Market Players				
			CZ Market	CZ-SK Border	SK Market	SK-HU Border	HU Market
ATC published		9:30	Submit orders to Local PX (90 min after ATC publication, but order books are open for days)			Submit bids in fallback Explicit Capacity Auction System for SK-HU border (open for 30 days)	Submit orders to Local PX (90 min after ATC pub, but OBs are open for days)
PX Gate Closure Time		11:00					
MC Calculation running	First Delay Message	11:20					
	No Market Result acc. to normal timing in case of no Second Auction						
	No Market Result acc. to normal timing in case of Second Auction	11:50					
Announcement of Decoupling and switch to Fallback	Second Delay Message: Risk of Decoupling	12:05				Submit/Update bids in fallback Explicit Capacity Auction System for SK-HU border after Warning Message (30 min)	
	GCT of Explicit Capacity Auction						
	Opening of local PX Order Books for updating orders	12:35	Update orders in Local PX (30 min)			Capacity Auction Result is available to decide on PX orders (20 min)	Update orders in Local PX (30 min)
Explicit Capacity Auction Result		12:45					
GCT of local PX Order Books		13:05					
MC Calculation running	HU Second Auction Message (reopening Order Book in order to avoid extreme prices, if needed)	13:15					Update bids in case of chance for extreme prices (Second Auction) (10 min)
	HU Second Auction GCT	13:25					
HU Market Result		13:30				Cross-border Nomination	Internal Nomination
Expected CZ-SK MC Result including possible second auction and cross-border/local nomination		13:45					
Cross-border Nomination Deadline for SK-HU border		14:00					
Internal Nomination on HU market area		14:30					

Question 1

Question:

Is the Second Auction on Hungarian market required in case of decoupling?

Answer: YES

Yes, because in case of decoupling there is much higher chance for extreme prices, what can be lowered by updated bids in Second Auction.

Answer: NO

No, because without Second Auction the critical time for announcing Decoupling could be postponed from 12:35 to 12:50, so 15 minutes more time would be available to solve the technical problem in MC procedure, what means lower chance for Decoupling.

It should be noted here that the current price thresholds (where Second Auction is not needed) for the Hungarian market (0.01 \leftrightarrow 125 EUR) will be changed (to -150 \leftrightarrow 500 EUR).

Target group:

Hungarian PX members.

Question 2

In order to ensure technical feasibility of fallback processes and balance between time for solving coupling processess and time for using fallback, the project team proposes to leave market participants 20 minutes between publishing of Explicit auction results (SK-HU border) and PX orderbook Gate Closure Time for update of their orders.

Question:

In case of decoupling, how much time is needed after Explicit Capacity Auction Result publication to be able to update orders on a PX?

Answer: Agree with the proposal, 20 min.

Answer: New proposal (X min), different from 20 min.

- If X is **longer** than 20 min (i.e. need more time for update of orders) this means that the critical time for announcing Decoupling shall be moved earlier from 12:35. Because less time would be available to solve the technical problem in MC procedure, a higher chance for Decoupling exist.
- If X is **shorter** than 20 min (i.e I am ok with less time than 20 min) the critical time to announcing Decoupling could be after 12:35, so more time would be available to solve the technical problem in MC procedure. This means lower chance for Decoupling.

Target group:

Czech, Slovak and Hungarian PX members.



If you have any question, please, do not hesitate to contact us:

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Please, send the completed Answer Template to: marketinfo@mavir.hu till 29 March 2012.

We all thank you for your cooperation.