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HUNGARIAN POWER EXCHANGE



4M MC PROJECT

MEMBER TESTING SCENARIOS DESCRIPTION

APPENDIX: MEMBER TESTING SCENARIOS DESCRIPTION

Normal Day				
Description	System	Production time	Simulation time	Delta*
ATC publication	PX Trading System – test environment	09:30	12:55	3h25'
OBK opening	PX Trading System – test environment	NA	No later than 13:00	NA
Gate Closure Time	PX Trading System – test environment	11:00	14:00	3h
Market Results publication	PX Trading System – test environment	11:40	14:40	3h

** difference between simulation time and production time*

ATC update				
Description	System	Production time	Simulation time	Delta*
ATC publication	PX Trading System – test environment	09:30	12:55	3h25'
External Communication [ExC_05]: Update of ATC values is sent to MPs	Email/ Automated communication/chat message	Before 10:30	Before 13:30	3h
OBK opening	PX Trading System – test environment	NA	13:00	NA
Gate Closure Time	PX Trading System – test environment	11:00	14:00	3h
Market Results publication	PX Trading System – test environment	11:40	14:40	3h

** difference between simulation time and production time*

Second Auction				
Description	System	Production time	Simulation time	Delta*
ATC publication	PX Trading System – test environment	09:30	12:55	3h25'
OBK opening	PX Trading System – test environment	NA	No later than 13:00	NA
Gate Closure Time	PX Trading System – test environment	11:00	14:00	3h
External Communication [ExC_01]: Thresholds reached - Reopening of the order books is sent to MPs	Email/automated communication/ chat message	ASAP	ASAP	NA
Gate Closure Time	PX Trading System – test environment	10 minutes after the agreed reopening time	10 minutes after the agreed reopening time	NA
Market Results publication	PX Trading System – test environment	ASAP	ASAP	NA

** difference between simulation time and production time*

Full Decoupling (1/2)				
Description	System	Production time	Simulation time	Delta*
ATC publication	PX Trading System – test environment	09:30	12:55	3h25'
OBK opening	PX Trading System – test environment	NA	No later than 13:00	3h
Gate Closure Time	PX Trading System – test environment	11:00	14:00	3h
External Message [ExC_02a]: Delay in Market Coupling Results publication is sent to MPs	Email/Automated communication/chat message	11:40	14:40	3h
External Communication [ExC_03a]: Risk of Decoupling and Shadow Auction is sent to MPs	Email/Automated communication/chat message	12:05	15:05	3h
Start parallel run of Shadow Explicit Auctions	MAVIR test KAPAR system	12:35	15:35	3h
Start parallel run of Shadow Explicit Auctions	CEPS test DAMAS platform	12:35	15:35	3h
External Communication [ExC_04a]: Full Decoupling and Shadow Auction is sent to MPs	Email and Email/Automated communication/chat message	12:35	No later than 15:35	3h
Shadow Explicit Auction results publication and OBK reopening	MAVIR test KAPAR system	Latest 12:45	Latest 15:45	3h
Shadow Explicit Auction results publication and OBK reopening	CEPS test DAMAS platform	Latest 12:45	Latest 15:45	3h



Full Decoupling (2/2)				
Description	System	Production time	Simulation time	Delta*
Gate Closure Time	PX Trading System – test environment	13:05	16:05	3h
RO Market Results Publication	PX Trading System – test environment	ASAP	ASAP	NA
HU Market Results publication	PX Trading System – test environment	ASAP	ASAP	NA
SK Market Results publication	PX Trading System – test environment	ASAP	ASAP	NA
CZ Market Results publication	PX Trading System – test environment	ASAP	ASAP	NA

** difference between simulation time and production time*

Early Decoupling (1/2)				
Description	System	Production time	Simulation time	Delta*
OBK opening	PX Trading System – test environment	NA	13:00	NA
External Communication [ExC_02b]: Delay in ATC values publication is sent to MPs	Email/Automated communication/chat message	9:30	12:30	3h
External Communication [ExC_03b]: Risk of Early Decoupling and Shadow Auction is sent to MPs	Email/Automated communication/chat message	10:00	13:00	3h
Start parallel run of Shadow Explicit Auctions	MAVIR test KAPAR system	10:30	13:30	3h
Start parallel run of Shadow Explicit Auctions	CEPS test DAMAS platform	10:30	13:30	3h
External Communication [ExC_04b]: Early Decoupling and Shadow Auction is sent to MPs	Email/Automated communication/chat message	10:35	13:35	3h
Shadow Explicit Auction results publication	MAVIR test KAPAR system	10:40	13:40	3h
Shadow Explicit Auction results publication	CEPS test DAMAS platform	10:40	13:40	3h
Gate Closure Time	PX Trading System – test environment	11:00	14:00	3h



Early Decoupling (2/2)

Description	System	Production time	Simulation time	Delta*
RO Market Results Publication	PX Trading System – test environment	around 11:40	around 14:40	3h
HU Market Results publication	PX Trading System – test environment	around 11:40	around 14:40	3h
SK Market Results publication	PX Trading System – test environment	around 11:40	around 14:40	3h
CZ Market Results publication	PX Trading System – test environment	around 11:40	around 14:40	3h

** difference between simulation time and production time*