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## Overview of established Market Areas as part of the 1<sup>st</sup> go-live

Delivery Areas to be launched at first go-live
50Hertz Transmission
Amprion
Austria
Denmark West
Denmark East
Estonia
Elia System Operator
Finland
Lithuania
Latvia
Netherlands
Norway 1-5
Portugal Delivery Area
France
Sweden 1-4
Spain Delivery Area
TransnetBW
TenneT TSO
Virtual areas:
Finland-Russia
Morocco Virtual Delivery Area





## Products supported by the XBID solution

### A. Overview

- XBID system supports the following products:
  - 15-minutes
  - 30-minutes
  - 60-minutes
  - Hourly User Defined Blocks
- Products are configured to the XBID solution per market area
- For specific product availability in different market areas see next slide

## Products offered in the XBID solution

### B. Details

		German TSO areas	Austria	France	NL & Belgium	Nordics & Baltics	Iberia
<b>Size</b>		Min vol. Increment 0.1 MW					
<b>Price Tick</b>		EUR 0.01** per MWh					
<b>Price Range</b>		-9 999 €/MWh to 9 999 €/MWh					
<b>Products</b>	<b>15-min</b>	X	X				
	<b>30-min</b>	X		X			
	<b>Hourly</b>	X	X	X	X	X	X
	<b>User Defined Blocks*</b>	X	X	X	X	X	
<b>Notes</b>		* Hourly blocks (not 15 or 30 min blocks) ** Confirmed 16/04					

## Products offered in the XBID solution

### C. Order types

Order type	Execution Restrictions	Validity Restrictions	Predefined	User-Defined
<b>Regular predefined</b>	NON (None) IOC (Immediate-or-Cancel) FOK (Fill-or-Kill)	GTD (Good Till Date) GFS (Good For Session)	Yes	No
<b>Regular user-defined block</b>	AON (All-or-Nothing)	GTD (Good Till Date) GFS (Good For Session)	No	Yes
<b>Iceberg</b>	NON (None)	GTD (Good Till Date) GFS (Good For Session)	Yes	No
<b>Basket Orders</b>	None (1) Valid (2) Linked (3)	--	Yes	No

(1) Orders are processed as if they would have been submitted separately

(2) All orders in the basket are accepted or rejected

(3) All orders in the basket must be executed immediately with their entire quantity, all orders inside basket have the execution restriction "FOK"

## Products offered in the XBID solution

### D. Capacity requests types for CMM

- Capacity requests can be sent to the CMM (applicable only for the explicit access on the FR-DE border)
  - for one or more Hours of delivery
  - and/or one or more Half-Hours of delivery
- 3 types of request
  - Immediate Or Cancel: request can be partially accepted
  - All Or Nothing: request cannot be accepted partially
  - All Contracts Equal (for multiple contracts only): minimum capacity value available across all the contracts is allocated to all

## XBID solution opening and closing times (CEST) Intra-MA

		German TSO areas	Austria	France	NL & Belgium	Nordics & Baltics	Iberia
<b>Opening times</b>	<b>All products</b>	18:00	15:00	15:00	14:00	15:00	14:00* *this time refers to opening time in XBID, The GOT within Iberian market will be <b>22:00</b>
<b>Closing times</b>	<b>15-min</b>	Delivery (D)-30 min	D-30 min				
	<b>30-min</b>	D-30 min		D-30 min			
	<b>Hourly</b>	D-30 min	D-30 min	D-30 min	D-5 min	D-60min*	D-60 min
	<b>User Defined Blocks</b>	D-30 min	D-30 min	D-30 min	D-5 min	D-60 min*	
<b>Notes</b>	* Finland and Estonia at D-30 min						

## XBID solution opening and closing times (CEST)

### Cross-MA

	German TSO areas	Austria	France	NL & Belgium	Nordics	Baltics	Iberia <sup>AA</sup>
Opening times <sup>^</sup>	22:00 <sup>**^</sup>	18:00	22:00 <sup>^</sup>	22:00 <sup>^</sup>	15:00 <sup>**</sup>	18:00 <sup>***</sup>	22:00
Closing times	D-60 min*						
Notes	<p>*Estlink Closing time D-30 min; for FR-DE, same GCT applies to both half hours of a given hour</p> <p>**DE-AT, DE-DK2 (Kontek) and DE-DK1 opening at 18:00, NO2-NL opening at 21:00</p> <p>***Corresponding to ACER decision, GOT 1st June-31st December, 2018. From 1st January 2019 it will be 15:00</p> <p><sup>^</sup>For CWE borders (BE-FR, BE-NL, NL-DE, DE-FR) GOT at Go-Live will be 22:00 D-1 and taking into account the ACER decision GOT for this borders will be 15:00 D-1 from 1st January 2019 on.</p> <p>Ramping constraint on (DK1-NO2, DK1-SE3, DK1-DK2, DK1-NL, DK1A-DK1, NO2-NL, LT-SE4, EE-FI, 50HzT-DK2)</p> <p>Cross-border contract resolutions:</p> <ul style="list-style-type: none"> <li>- DE-AT border: 15 min</li> <li>- FR-DE border: 30 min</li> <li>- All other borders: 60 min</li> </ul>						



## EPEX cutover plan for XBID go-live

- 12<sup>th</sup> of June 2018 at 15:00  
EPEX opens local trading for all available contracts for delivery 13<sup>th</sup> of June 2018
- 12<sup>th</sup> of June 2018 at 16:00  
EPEX closes trading for all available contracts for delivery 12<sup>th</sup> & 13<sup>th</sup> of June 2018
- 12<sup>th</sup> of June 2018 at 23:00  
EPEX reopens trading for all available contracts for delivery 12<sup>th</sup> of June 2018  
(without cross-border)  
EPEX reopens trading for all available contracts for delivery 13<sup>th</sup> of June 2018  
(including cross-border, subject to capacity availability)

**Transition from current trading to SOB based trading (2/3)**

- 2018-06-12 at 10:00  
Nord Pool closes trading for all available contracts for delivery day 2018-06-12
- 2018-06-12 at 14:00  
Nord Pool opens trading for delivery day 2018-06-13 according to following:

Applicable on 2018-06-12		German TSO areas	Austria	France	NL & Belgium	Nordics & Baltics	Iberia
Opening times (contracts with delivery on 2018-06-13)	All products	18:00	15:00	15:00	15:00	14:00	N/A

## Transition from current trading to SOB based trading (3/3)

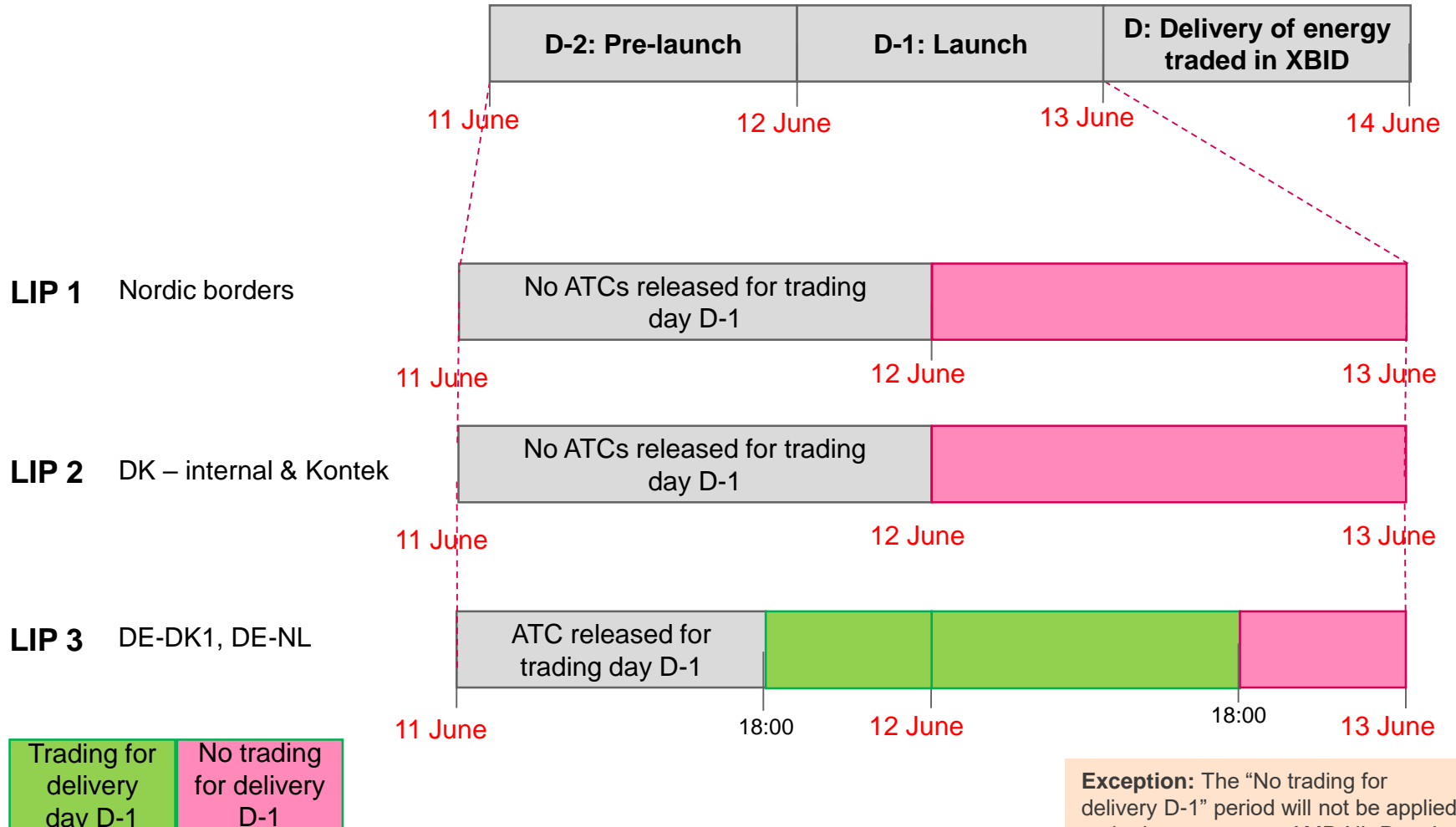
Applicable on 2018-06-11		German TSO areas	Austria	France	NL & Belgium	Nordics & Baltics	Iberia
Closing times (contracts with delivery on 2018-06-12)	Hourly	N/A	N/A	N/A	N/A	N/A	N/A*
Notes	* Not relevant – continuous market not operated						

- 2018-06-12 at 14:00  
XBID opens continuous trading for delivery day 2018-06-13 according to following:

Applicable on 2018-06-12	2018-06-12	German TSO areas	Austria	France	NL & Belgium	Nordics & Baltics	Iberia
Opening times (contracts with delivery on 2018-06-13)	Hourly	N/A	N/A	N/A	N/A	N/A	22:00
Notes							

# Cross-border trading possibilities for D-1 delivery

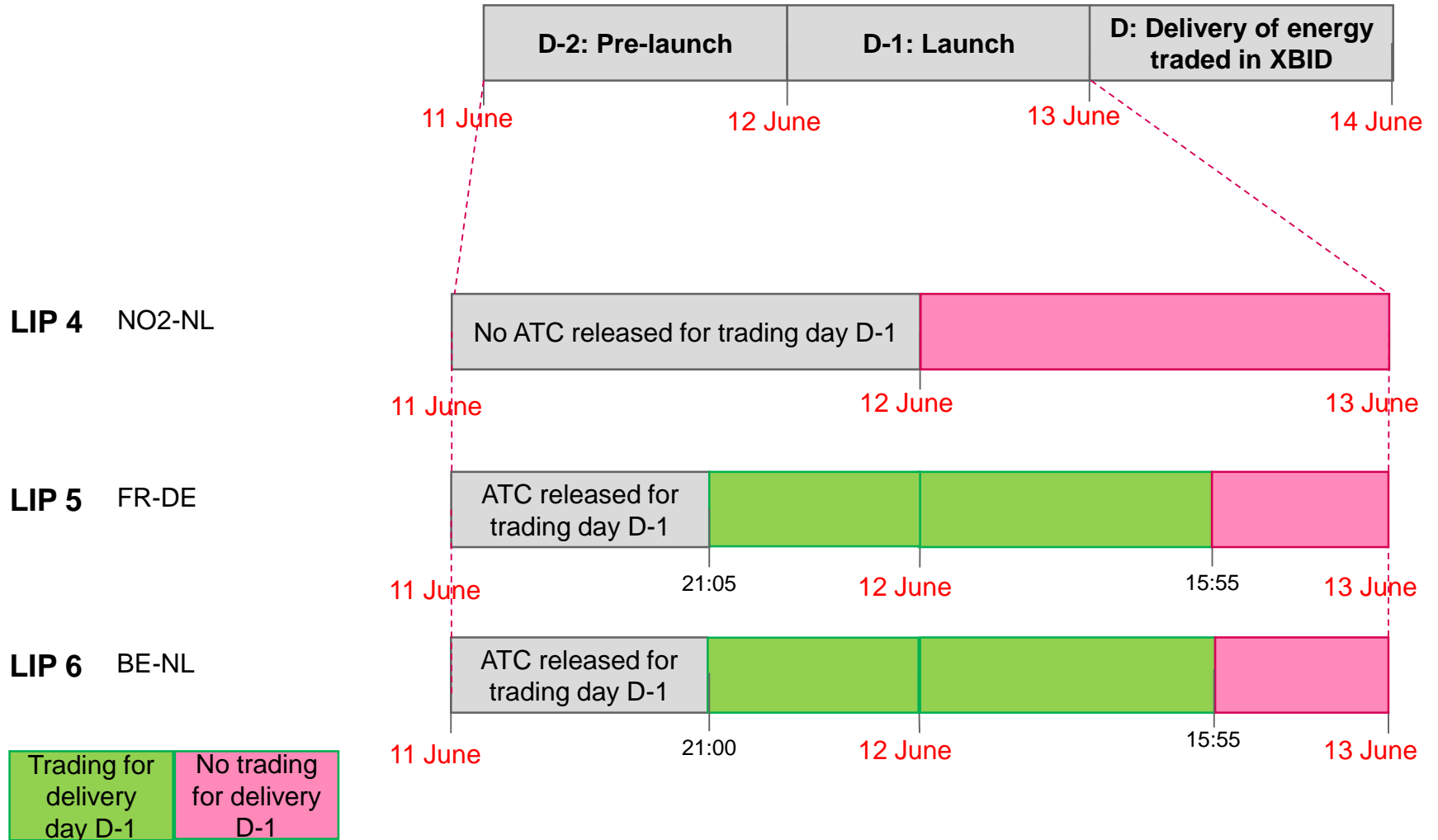
1/3



**Exception:** The “No trading for delivery D-1” period will not be applied to the interconnector AMP-NL Regular gate closures will be applied,

# Cross-border trading possibilities for D-1 delivery

2/3



# Cross-border trading possibilities for D-1 delivery

3/3

