

TRANSPARENCY REGULATION AND FUNDAMENTAL DATA UNDER REMIT

Transparency from TSO perspective

Users Group 19/03/2015

BRUSSELS

ELIA - THOMAS OLDENHOVE

AGENDA

1. EU REGULATION 543/2013
2. TRANSPARENCY PLATFORM: OVERVIEW
3. REMIT: FUNDAMENTAL DATA REPORTING

EU REGULATION 543/2013

Transparency Regulation 543/2013 (on submission and publication of data in electricity markets) replaces points 5.5 to 5.9 of Annex I of EU Regulation 714/2009.

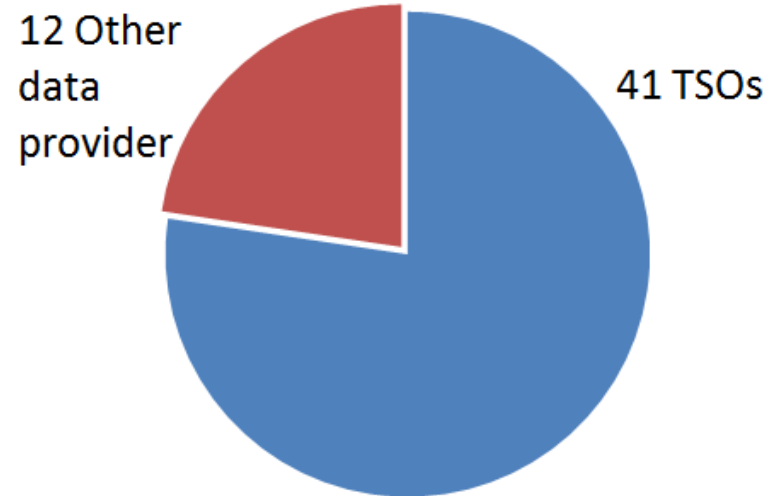
It foresees the creation of a European wide transparency platform: This is done by the new **ENTSO-E Transparency Platform**, which was launched on the 5th of January 2015:

- A central information transparency platform
- About 49 data items of the wholesale electricity market to publish
- Data will be stored for 5 years (from the start of the platform)
- Free access, downloadable data



<https://transparency.entsoe.eu/>

PRIMARY OWNERS & DATA PROVIDERS



Primary owners of data:

- market actors

Data providers in Belgium:

- ELIA (90% of data)
- CASC (8% of data)
- EEX (2% of data)

Transparency Platform

- Load ?
- Generation ?
- Transmission ?
- Balancing ?
- Outages ?
- Congestion Management ?
- Data Pre-5.1

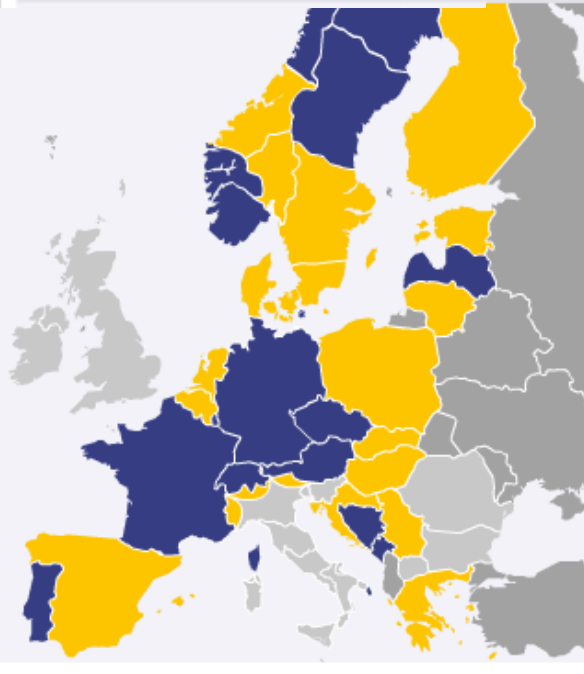
- Total Load - Day Ahead / Actual
- Total Load Forecast - Week Ahead
- Total Load Forecast - Month Ahead
- Total Load Forecast - Year Ahead
- Forecast Margin - Year Ahead

Data items

Domains

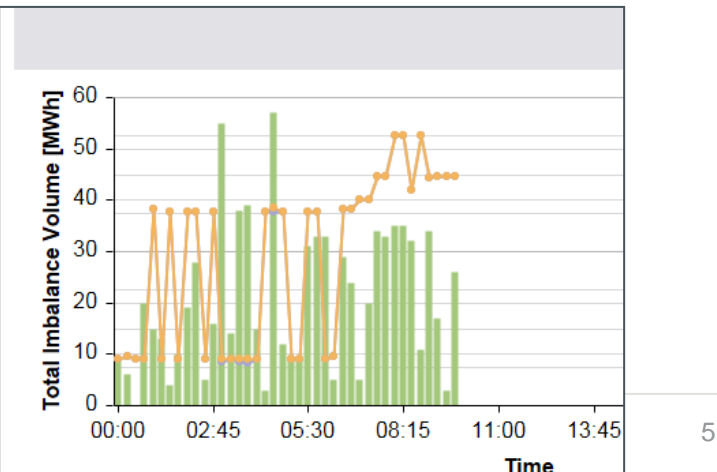
Cross Border Physical Flows

Actual time on map: 09:00 - 10:00

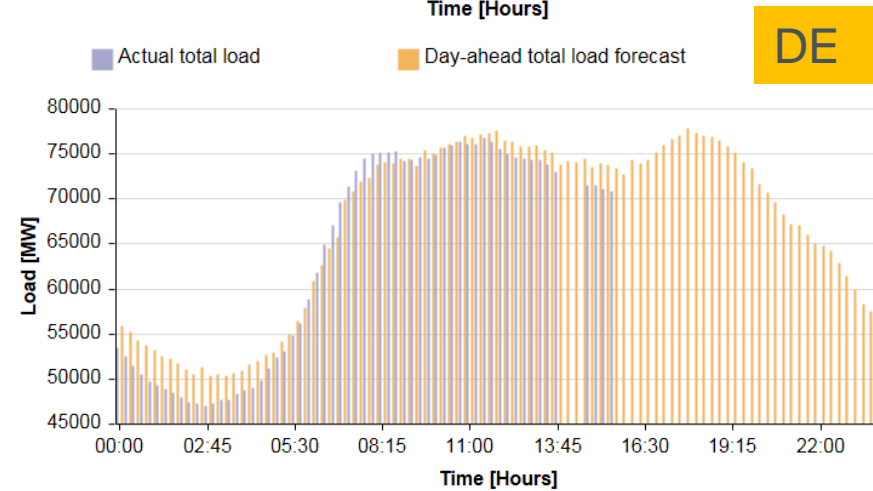
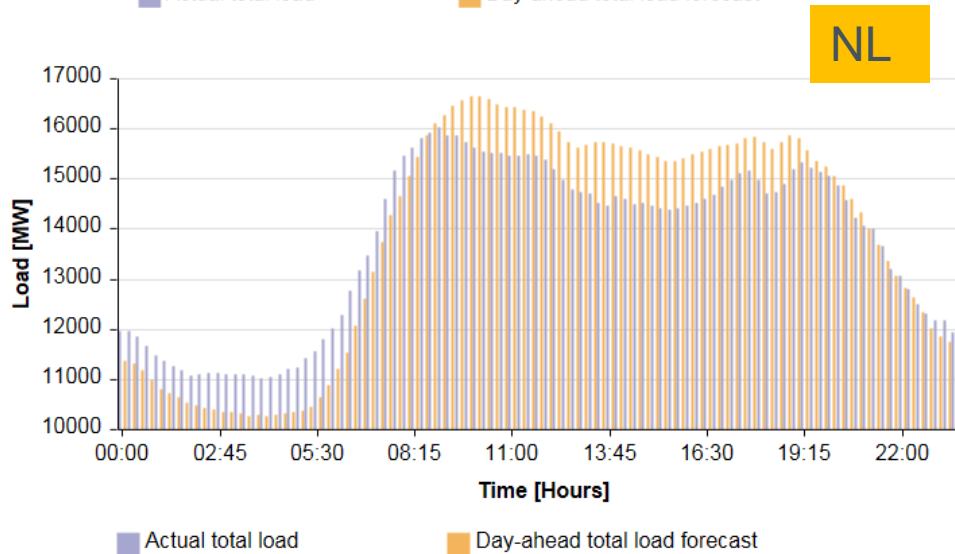
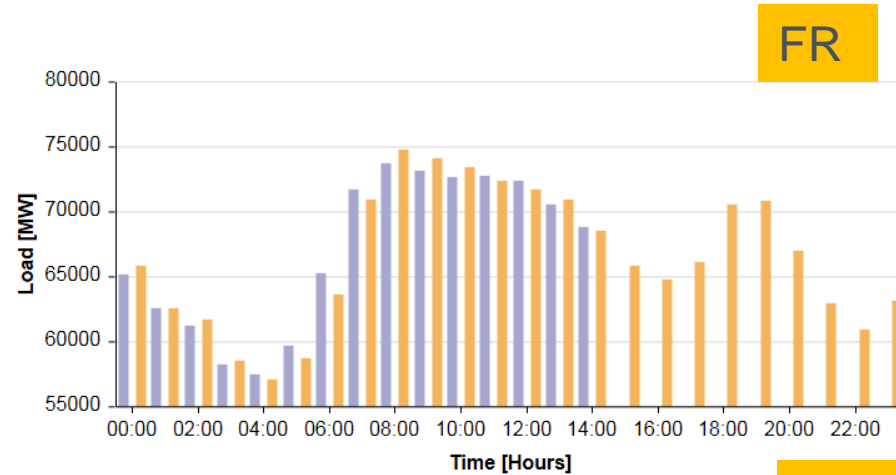
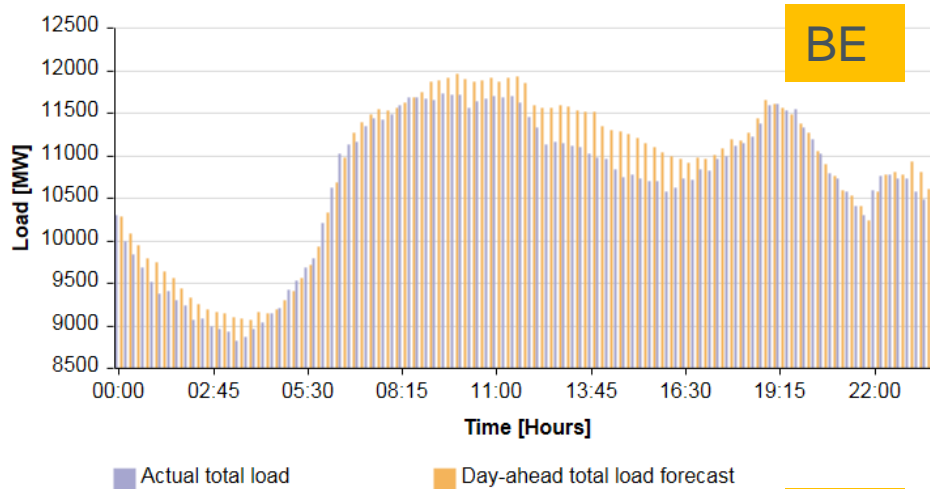


Time	BZN BE	
	Day-ahead Total Load Forecast ?	Actual Total Load ?
	[MW]	[MW]
00:00 - 00:15	10311	9905
00:15 - 00:30	10104	9739
00:30 - 00:45	9944	9619
00:45 - 01:00	9813	9487
01:00 - 01:15	9691	9296
01:15 - 01:30	9559	9159

- Albania (AL) ▼
- Austria (AT) ▼
- Belarus (BY) ▼
- Belgium (BE) ▼
- MBA|BE
- Bosnia and Herz. (BA) ▼
- Bulgaria (BG) ▼
- Croatia (HR) ▼
- Cyprus (CY) ▼
- Czech Republic (CZ) ▼
- Denmark (DK) ▼
- Estonia (EE) ▼

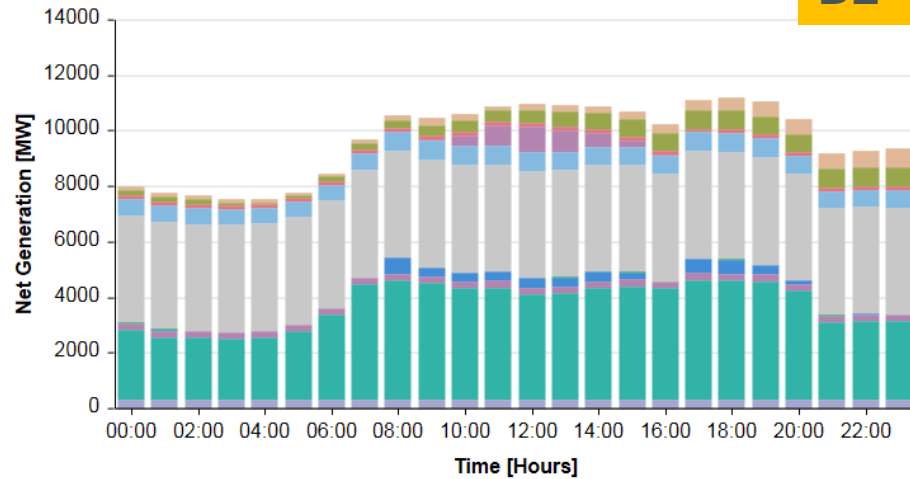


TOTAL LOAD

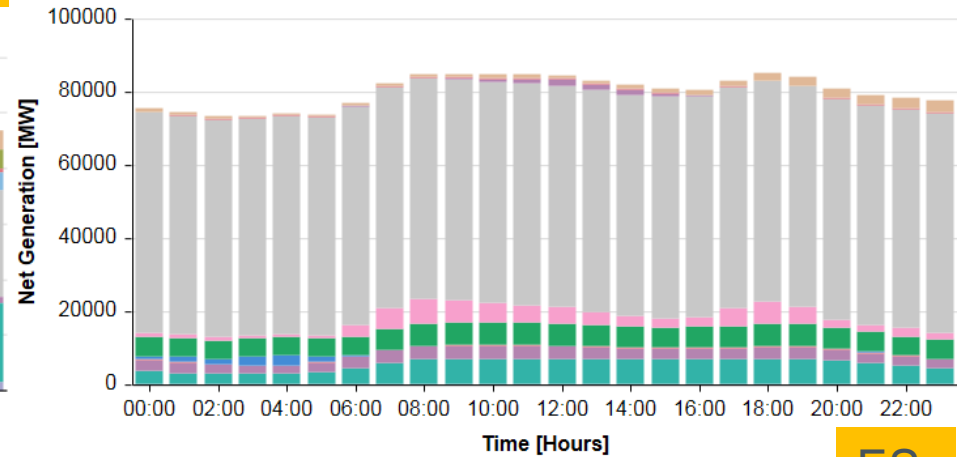


GENERATION

BE



FR

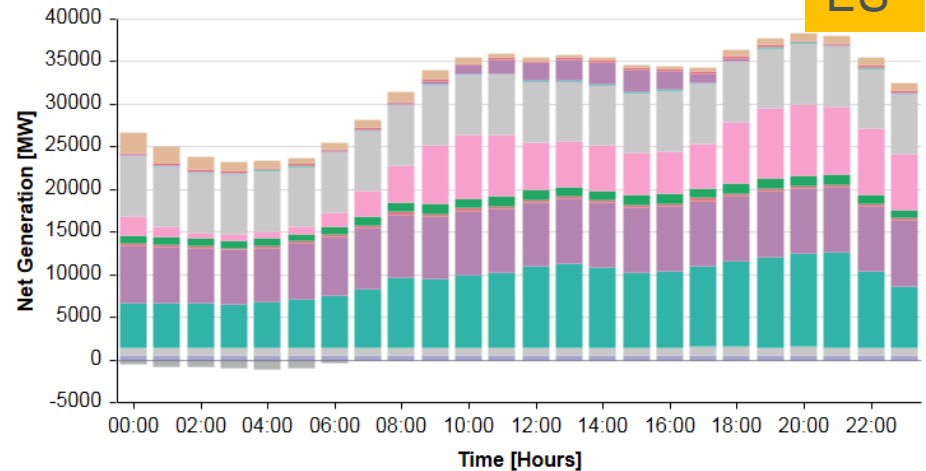


Outages

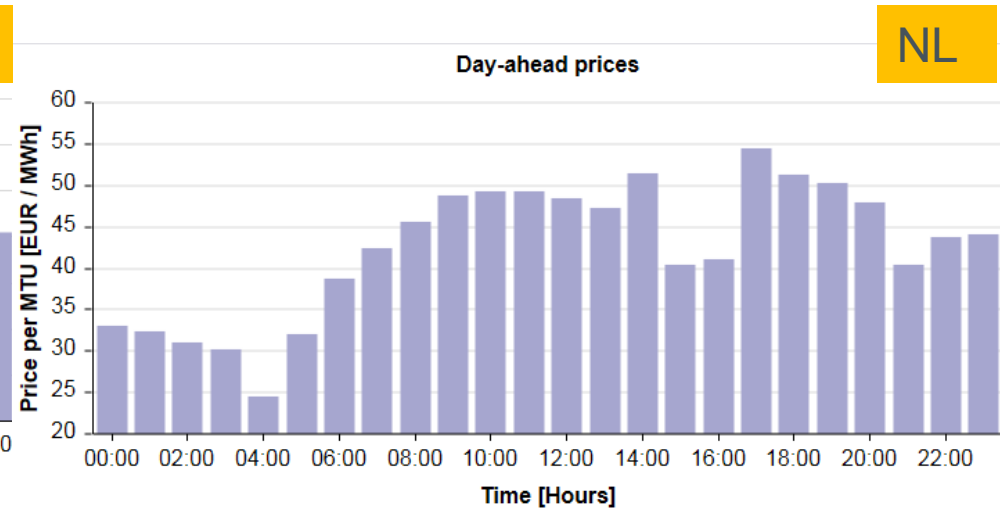
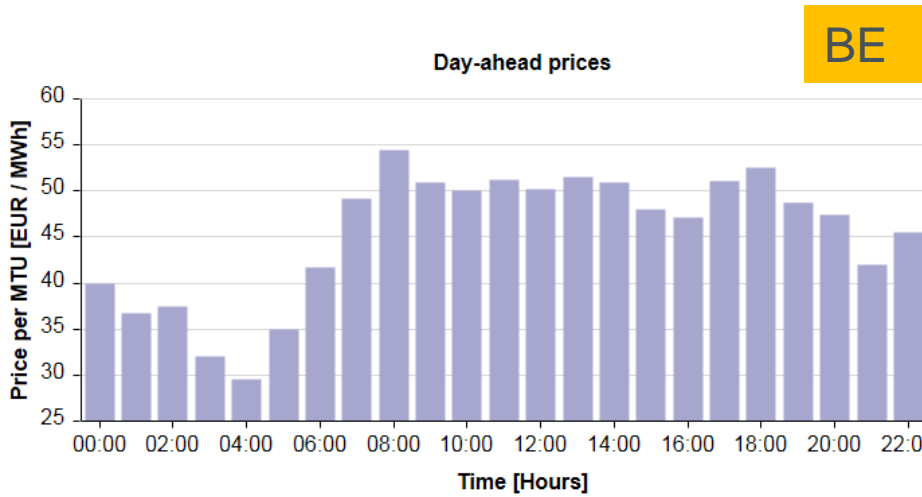
BE

Status	Nature	Type	Unavailability period	Area	Unit Name	Capacity		
						Installed [MW]	Available [MW]	
			26.03.2014 14:00 - 01.07.2015 00:00 (CET)	CTA BE	DOEL 3	1006	0	+
			26.03.2014 19:35 - 01.07.2015 00:00 (CET)	CTA BE	TIHANGE 2	1008	0	+
			09.03.2015 16:08 - 24.03.2015 00:00 (CET)	CTA BE	TIHANGE 3	1046	900	+
			12.03.2015 11:30 - 21.03.2015 00:00 (CET)	CTA BE	LANGERLO 2	235	0	+

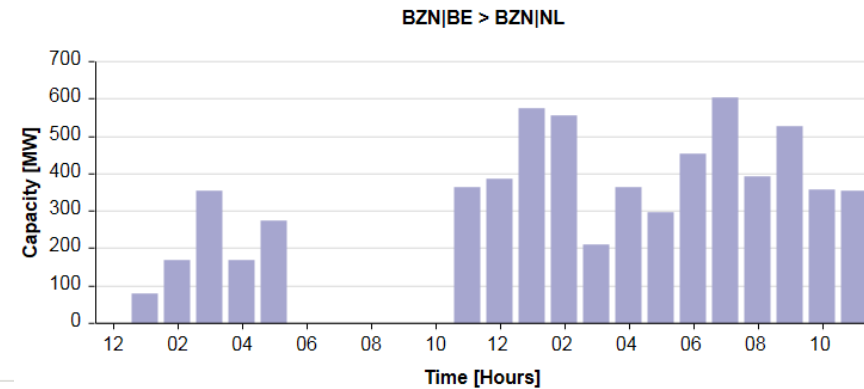
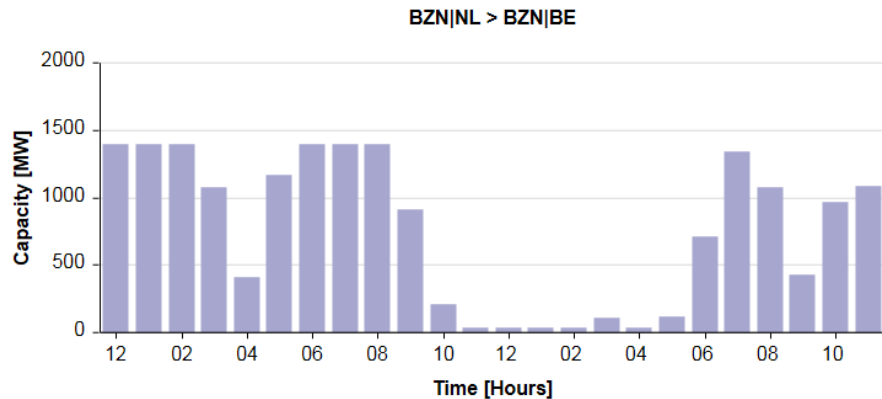
ES



DAY AHEAD PRICES & SCHEDULED EXCHANGES



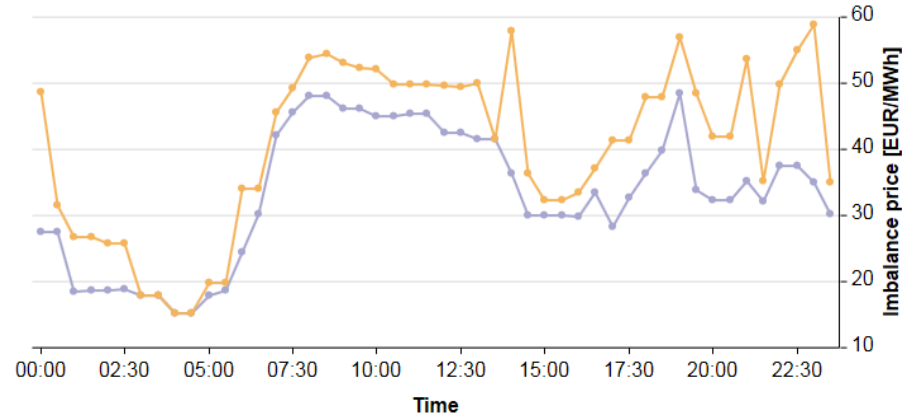
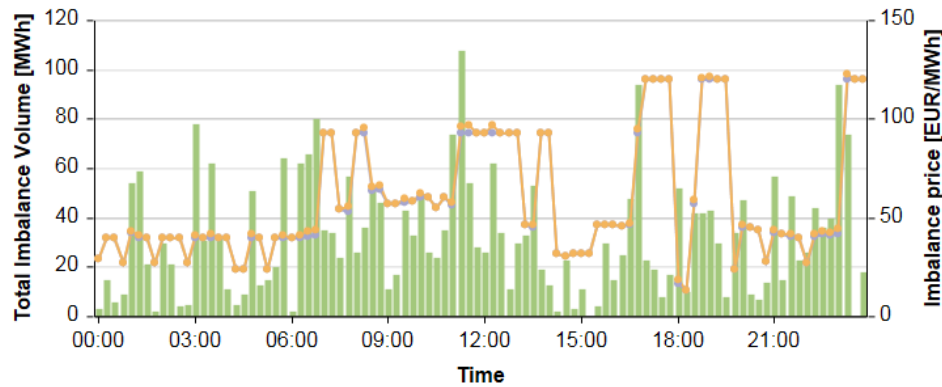
SCHEDULED COMMERCIAL EXCHANGES



BALANCING

BE

FR



Volumes of Offers for Balancing Reserves

Accepted Aggregated Offers [17.1.D]
Activated Balancing Energy [17.1.E]
Prices of Activated Balancing Energy [17.1.F]

BE

Market Balancing Area

Day and Time Range: 06.01.2015

Reserve Type: aFRR, FCR, mFRR, RR

Area: Belgium (BE)

Balancing time unit	Automatic Frequency Restoration Reserve (aFRR)						
	Regulation Up				Regulation Down		
	Accepted	Activated	Price	Offered	Accepted	Activated	Price
	[MW]	[MWh]	[EUR/MWh]	[MW]	[MW]	[MWh]	[EUR/MWh]
00:00 - 00:15	150	11	48	N/A	150	12	31
00:15 - 00:30	150	28	48	N/A	150	2	31
00:30 - 00:45	150	33	48	N/A	150	0	0
00:45 - 01:00	150	10	48	N/A	150	7	30
01:00 - 01:15	150	34	44	N/A	150	0	0
01:15 - 01:30	150	38	44	N/A	150	0	0
01:30 - 01:45	150	37	44	N/A	150	1	29
01:45 - 02:00	150	13	44	N/A	150	11	29

Important note:

Balancing data will stay on the Elia website as it was designed for the Belgian market needs

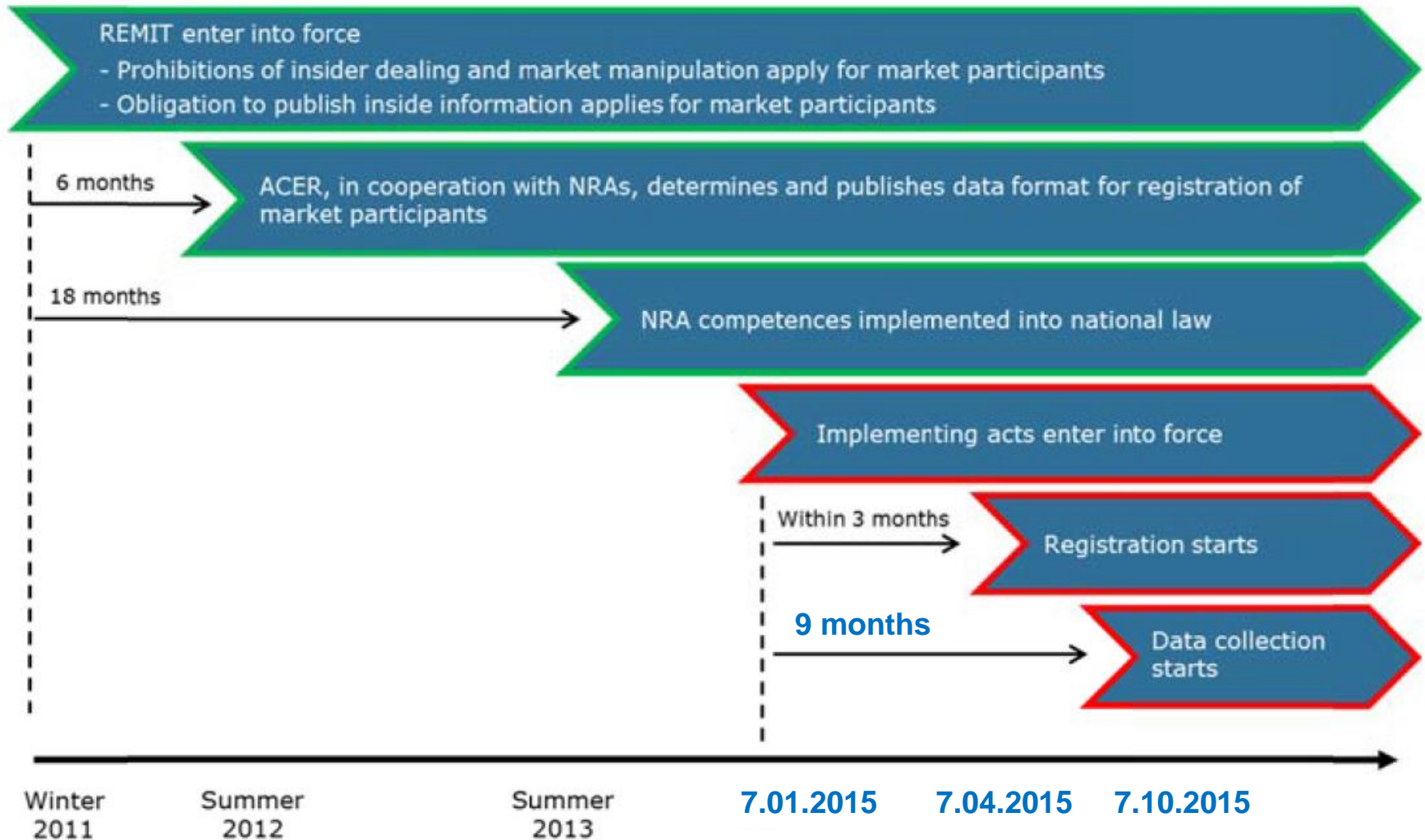
Timeline REMIT implementation



Phase 1: Triggered by entry into force of REMIT

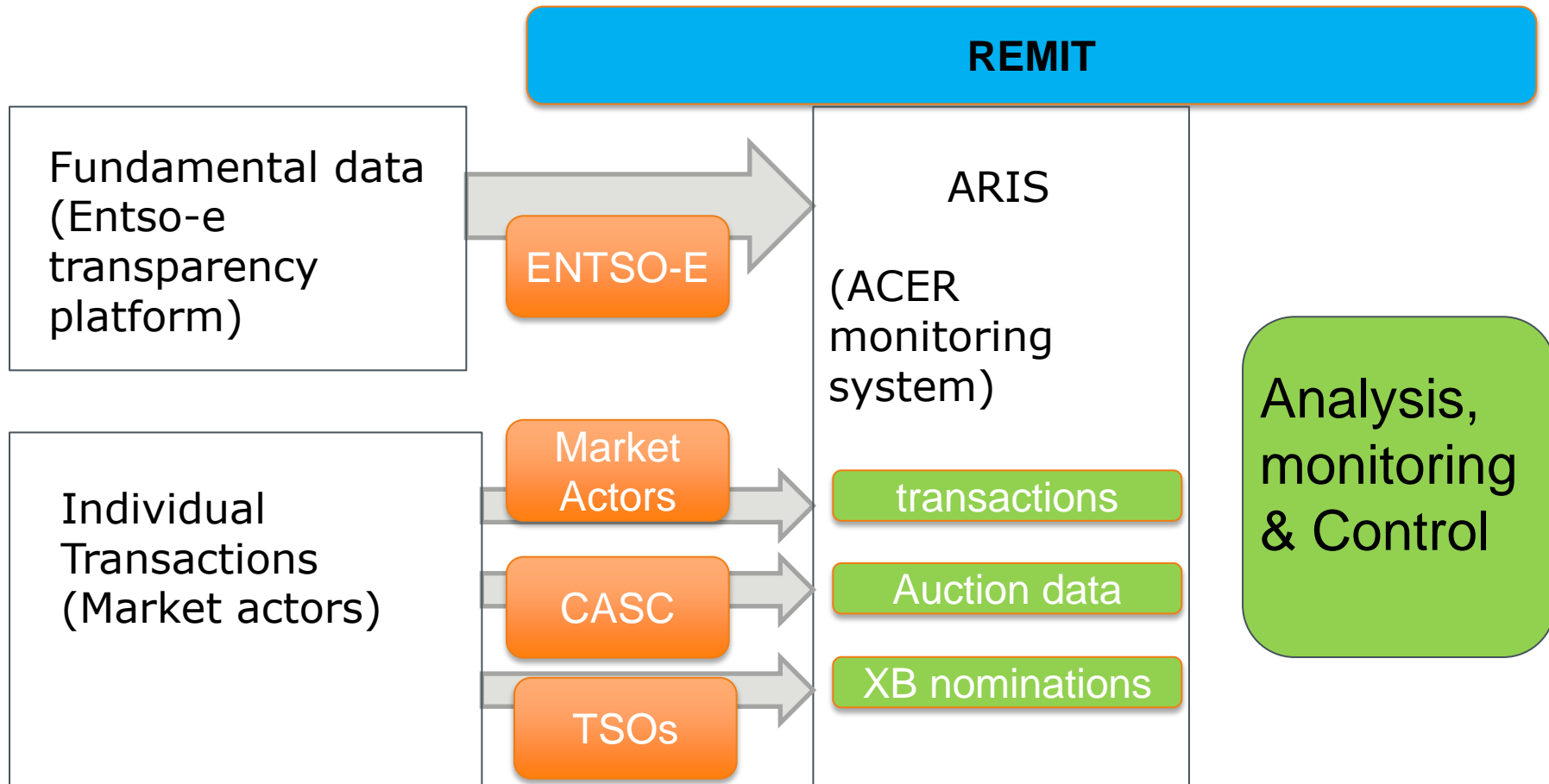


Phase 2: Triggered by entry into force of REMT implementing acts



ENTSO-E & TSO's role in REMIT Reporting

- **ACER will receive Fundamental Information gathered by ENTSO-E for the purpose of REMIT (e.g. unavailability of production units & consumption units)**



Many thanks for your attention!

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