

BAL NC monitoring report 2017

4th joint ENTSG/ACER workshop on Gas Balancing

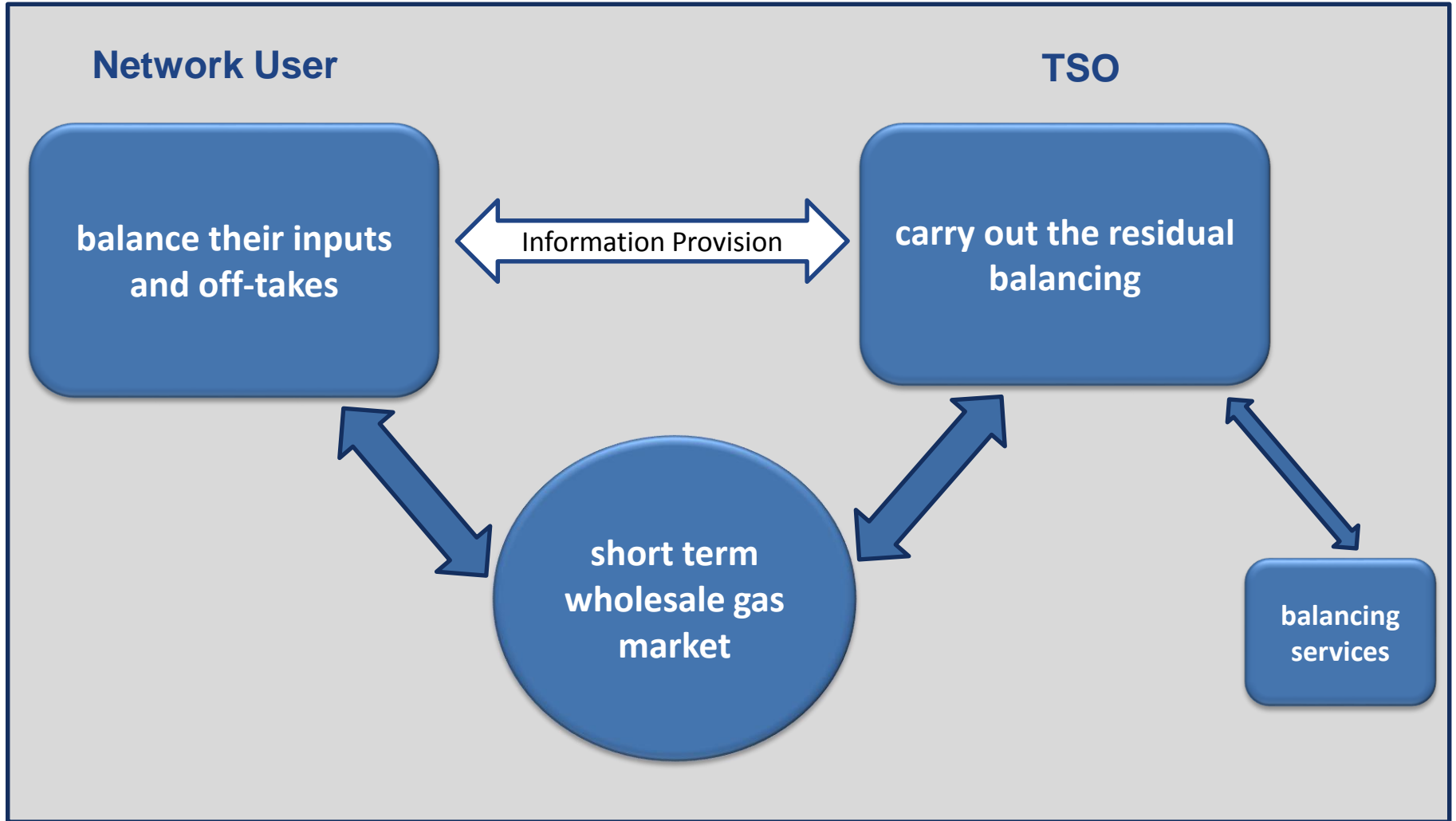
Arjan Kleine
Market Advisor

- Implementation monitoring report
- Effect monitoring report





Delivering the “Balancing Target Model”



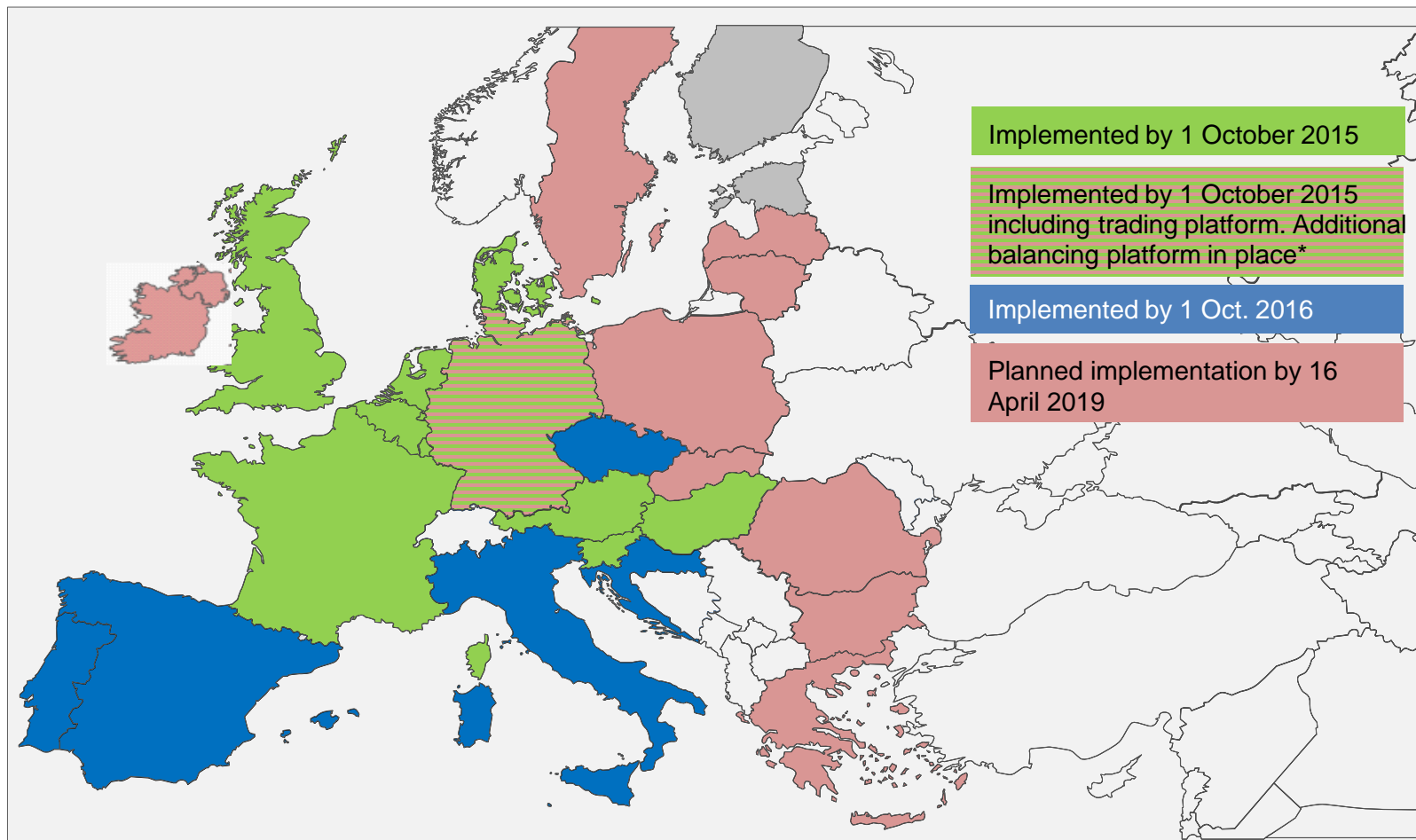


Implementation monitoring

BAL NC – Three implementation deadlines



Report includes information from countries implementing in 2016 for the first time plus progress in the 2019 countries

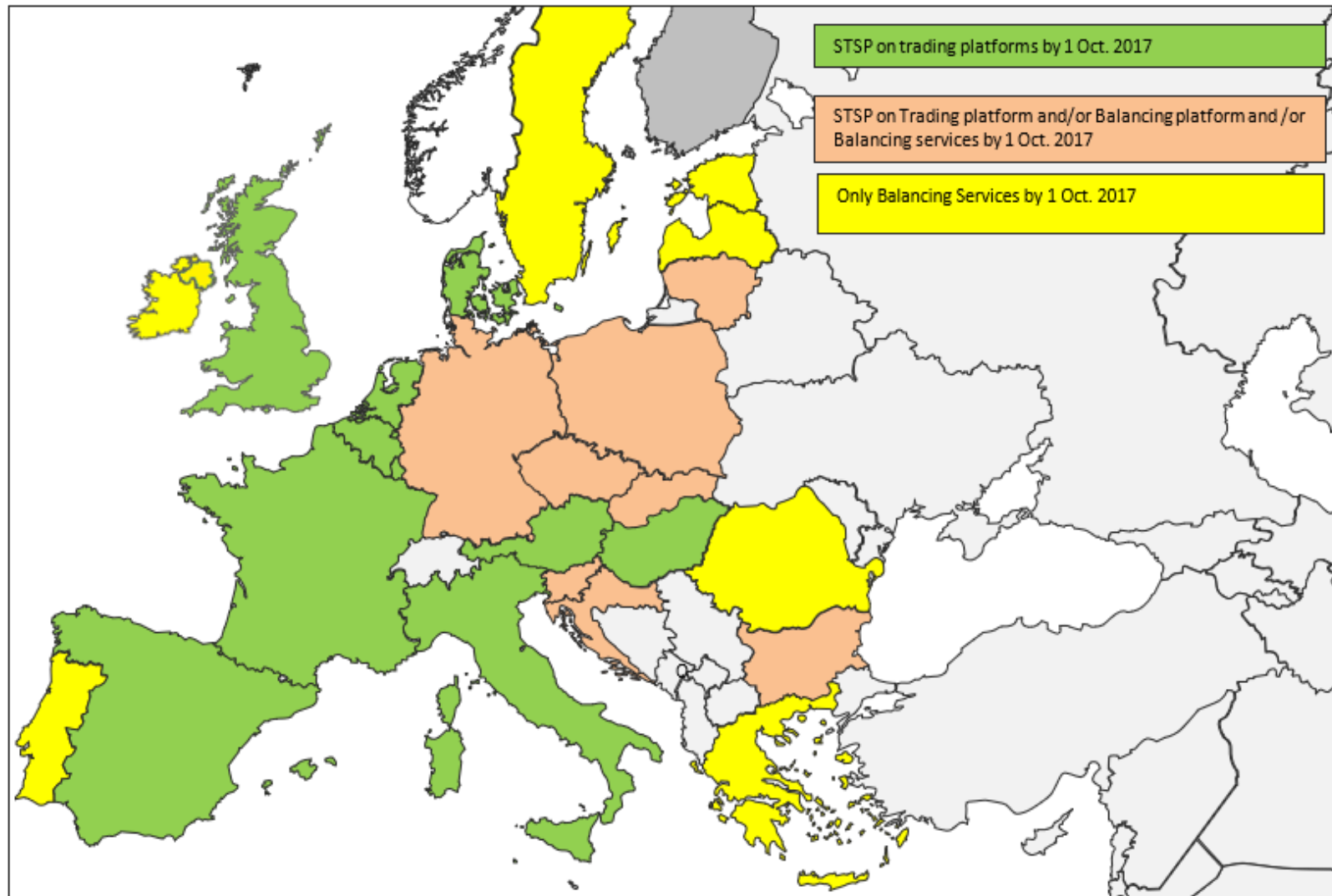


* On January 1st 2018, both MAMs in Germany have terminated the use of products on balancing platforms and only use STSPs on trading platforms and balancing services.

Short Term Standardised Products and balancing services



by 1 October 2017





Effect monitoring



Effect monitoring – Balancing Actions

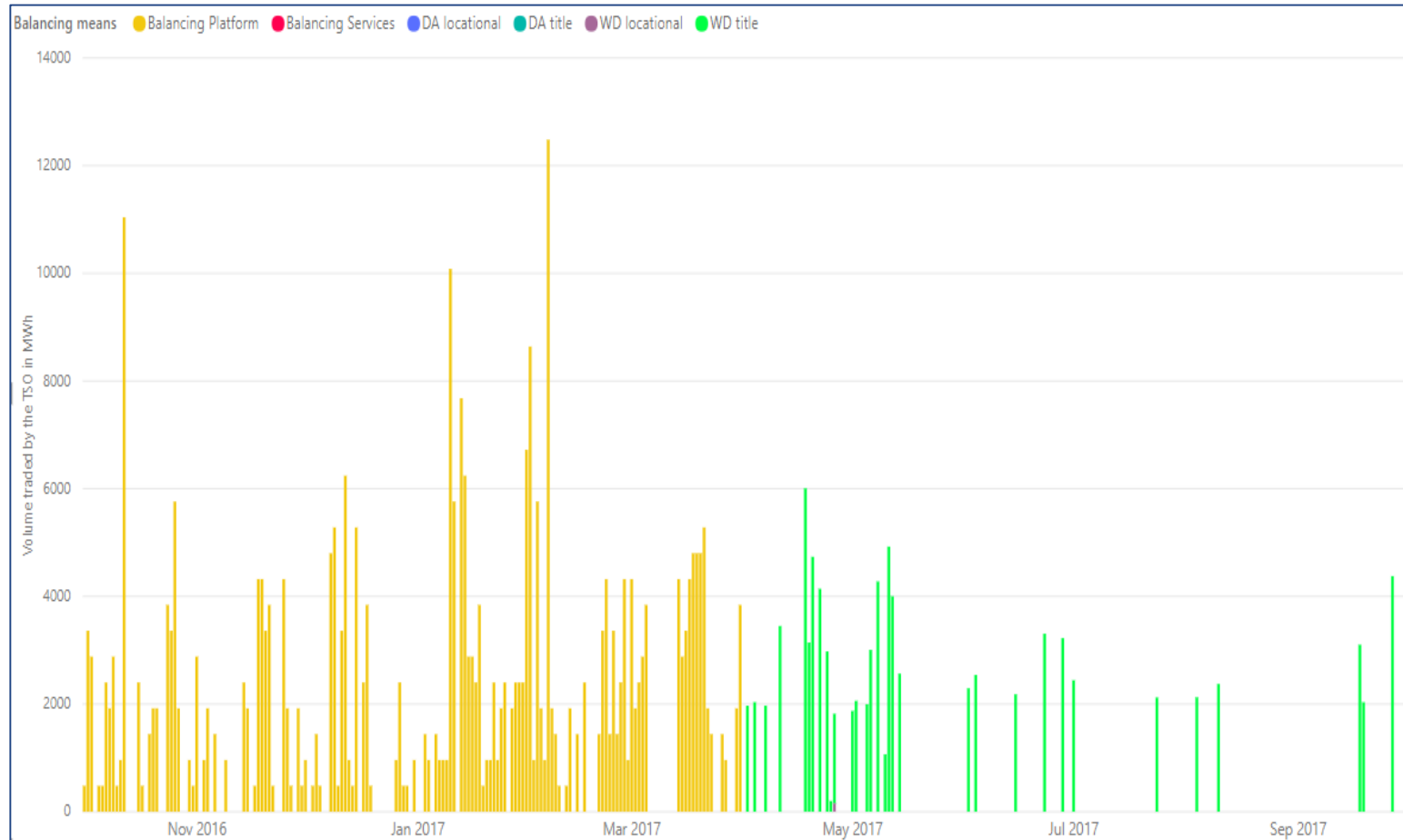


Cluster	Balancing zone	WD title	DA title	WD locational	DA locational	WD temporal	WD temporal locational	Balancing Platform	Balancing Services
2015	AT	100.0							
	BELUX-H	100.0							
	BELUX-L	100.0							
	DE-GASPOOL	59.9	36.8	0.8	0.3			0.0	2.2
	DE-NCG	51.0	19.5	0.0	0.0	0.0	29.2	0.2	0.2
	DK	100.0							
	FR-PEG Nord	98.1		1.9					
	FR-TRS	98.7		1.3					
	HU	99.8		0.1					
	NL	45.3				54.7			
	SI	26.8	72.4						0.8
	UK-GB	100.0							
2016	CZ	78.4	21.6						0.0
	ES	59.8	40.2						
	HR	21.3	0.0	0.0	0.0			78.6	0.0
	IT	99.4	0.6	0.0	0.0				
	PT								100.0
Interim measures	BG-N								100.0
	BG-T								100.0
	EL								100.0
	IE								100.0
	LT	10.3							89.7
	LV								100.0
	PL-H	99.9							0.1
	RO								100.0
	SE								100.0
	SK							100.0	
	UK-NI								100.0
Derogation	EE								100.0

Balancing platform and balancing services could be in place without being much used (e.g. DE, SI, CZ and PL-H). They are kept as back-up. It is part of the learning curve.

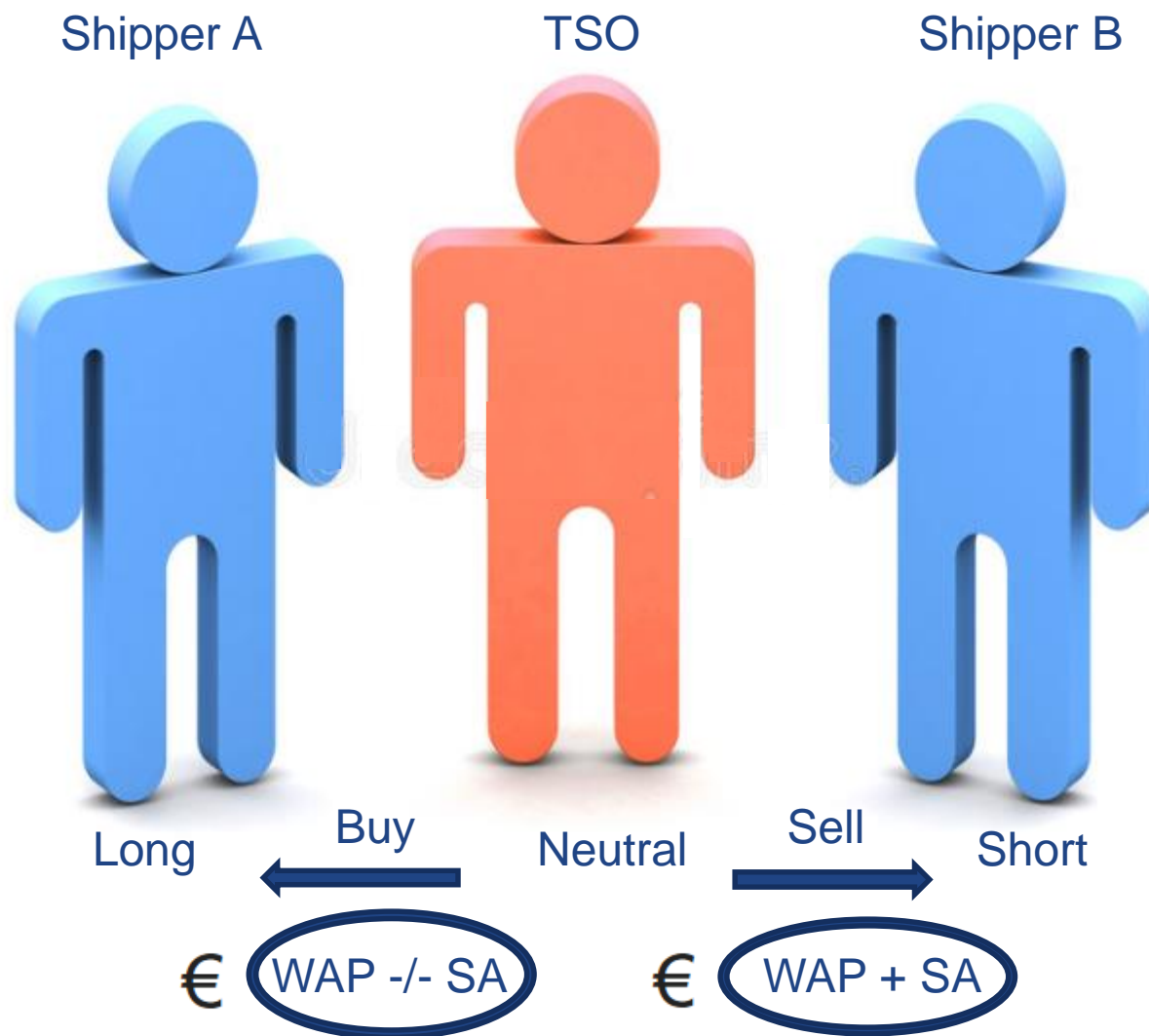


Example: Daily TSO's balancing volume in Croatia



Croatia has moved on 1st April from Balancing Services (yellow) to Within-Day title gas (green) as a result of full implementation of the Balancing Code.

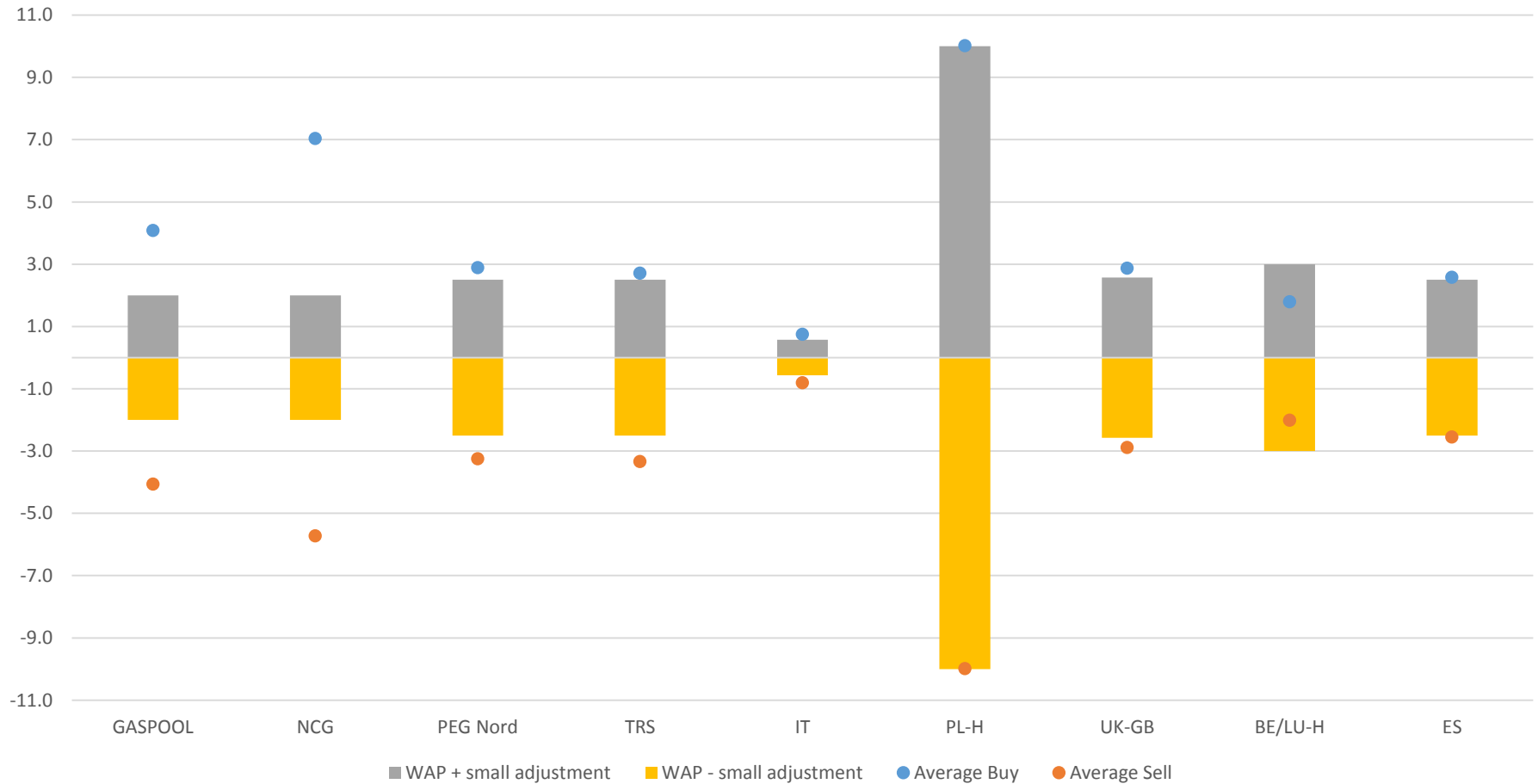
A new indicator: BAL 5





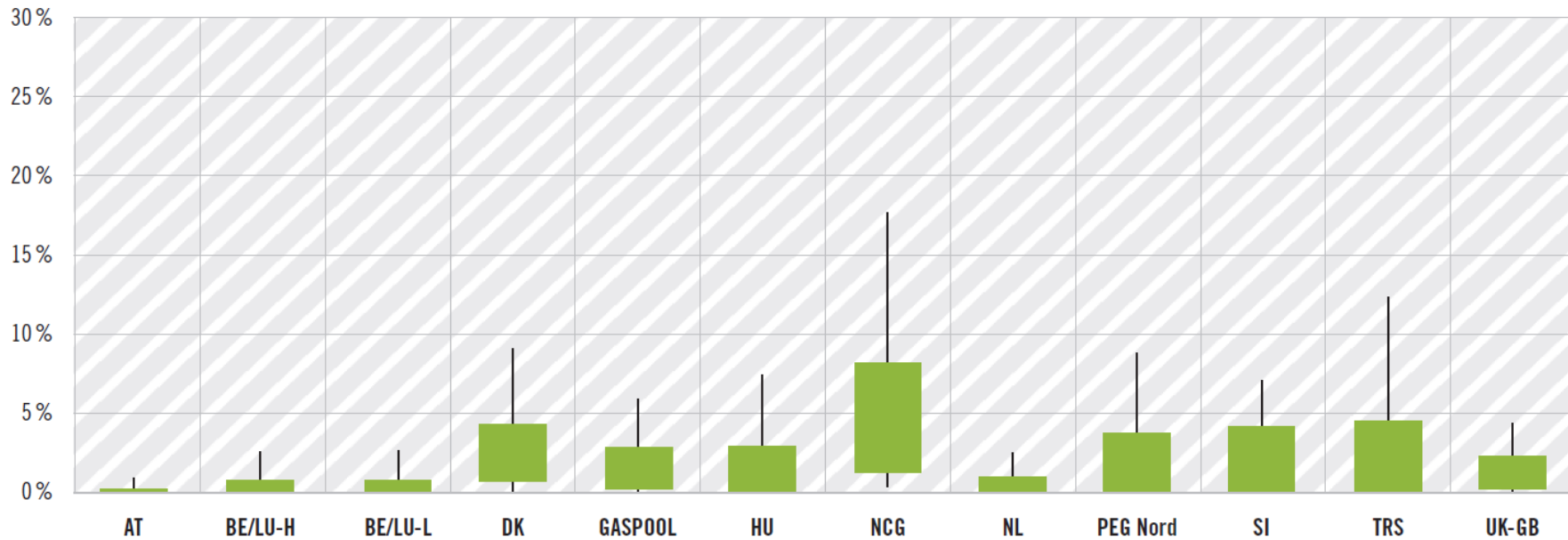
A new indicator: BAL 5

Average shipper's price of being balanced by a TSO (in % of the WAP)





TSOs balancing actions indicator: BAL 2



Map 2: 2015 clustered countries – Daily BAL.2 indicator (in %) on days with TSO balancing actions



Another way to present BAL 2 indicator

YEARLY VOLUME TRADE PER TSO, MARKET ENTRY VOLUME AND PERCENTAGE OF TSO GAS TRADED COMPARED TO THE MARKET VOLUME

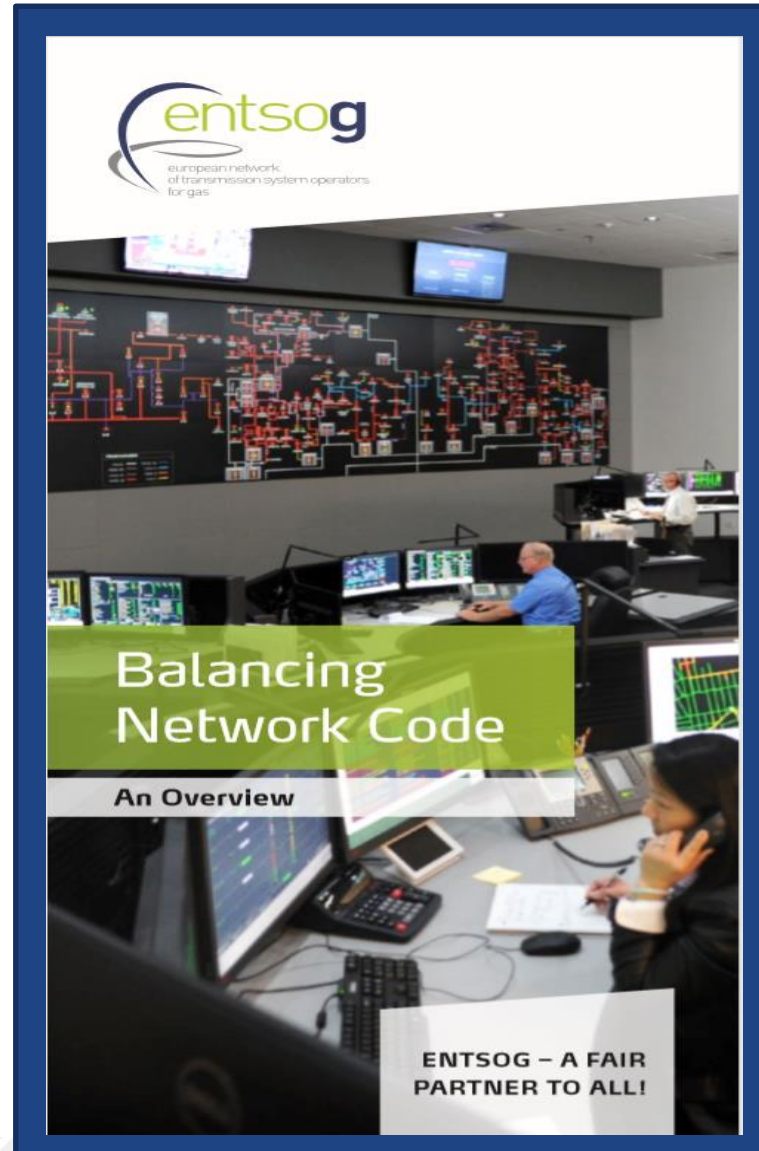
Cluster	Balancing Zone	Yearly TSO balancing volume (in MWh)	Yearly entry market volume (in MWh)	GY 2016/2017 Bal.2 Indicator (in %)	Variation compared to GY2015/2016
Cluster 2015	AT	158,512	373,014,839	0.04	–
	NL	2,550,089	1,029,483,441	0.25	104 %
	UK-GB	3,143,770	979,465,472	0.32	4 %
	HU	726,845	210,780,949	0.34	–64 %
	BELUX-L	422,272	111,705,948	0.38	1 %
	BELUX-H	1,412,219	356,520,731	0.40	45 %
	DK	344,182	56,927,043	0.60	–22 %
	PEG Nord	3,656,770	577,783,874	0.63	10 %
	TRS	2,125,910	240,284,794	0.88	–24 %
	GASPOOL	10,030,974	991,620,921	1.01	–4 %
	SI	262,404	25,482,798	1.03	–59 %
	NCG	45,910,016	1,007,979,642	4.55	–13 %



Conclusion and next steps

- ❑ Implementation is progressing leading to visible effects.
- ❑ The main remaining challenge will be the removal of the interim measures in place by the 16th April 2019.
- ❑ Markets' merger could be a way to increase liquidity in small markets. For instance :
 - Denmark and Sweden plan to merge the Swedish balancing zone with the Danish balancing zone by April 2019.
 - It is planned to merge the gas markets of Lithuania, Latvia, and Estonia into a single Entry-Exit system. The aim is to have the merge of the Baltic States complete by April 2019.

Balancing Leaflet

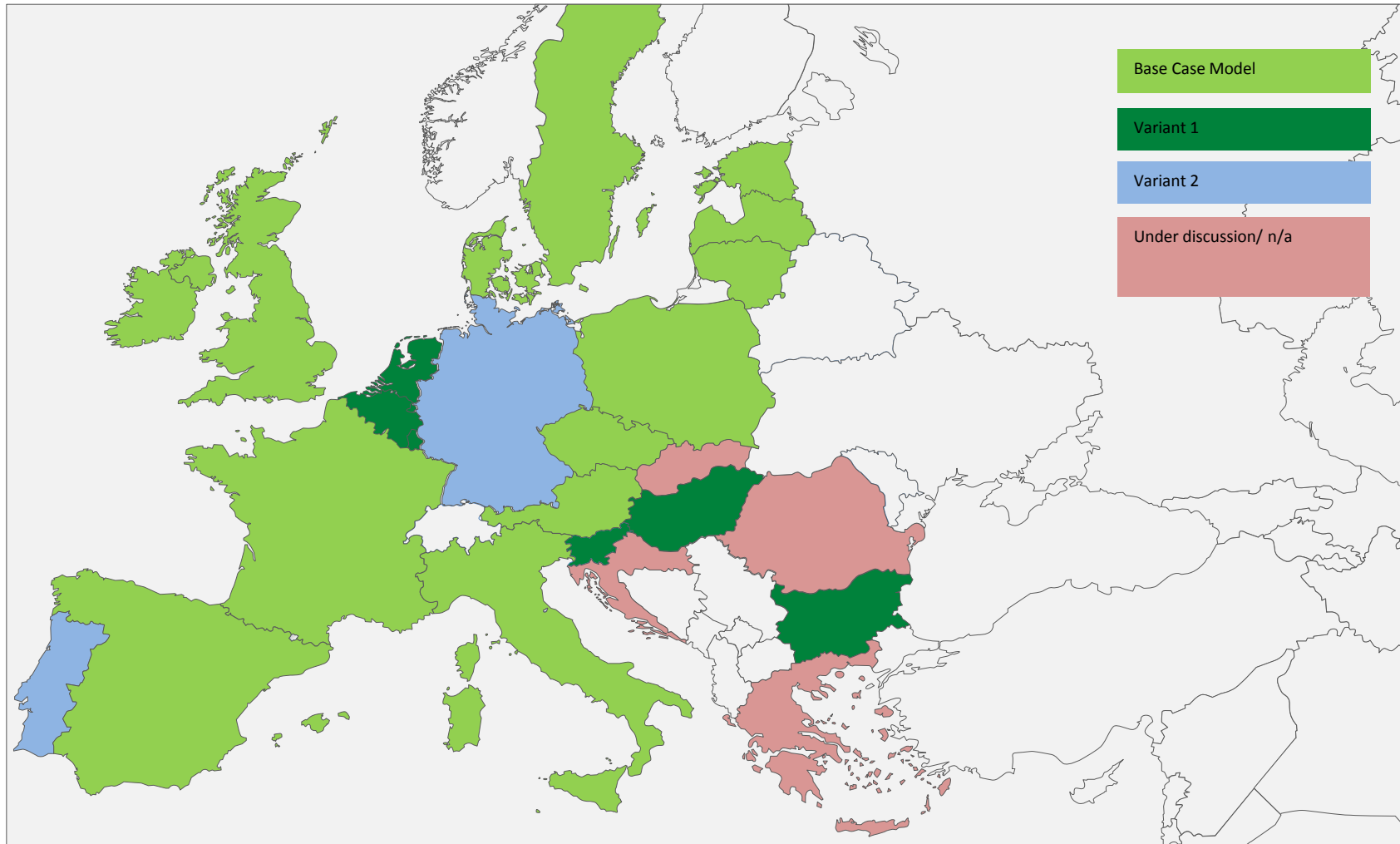




**Some facts on the information provision
chapter we are dealing with today**

Information Model chosen

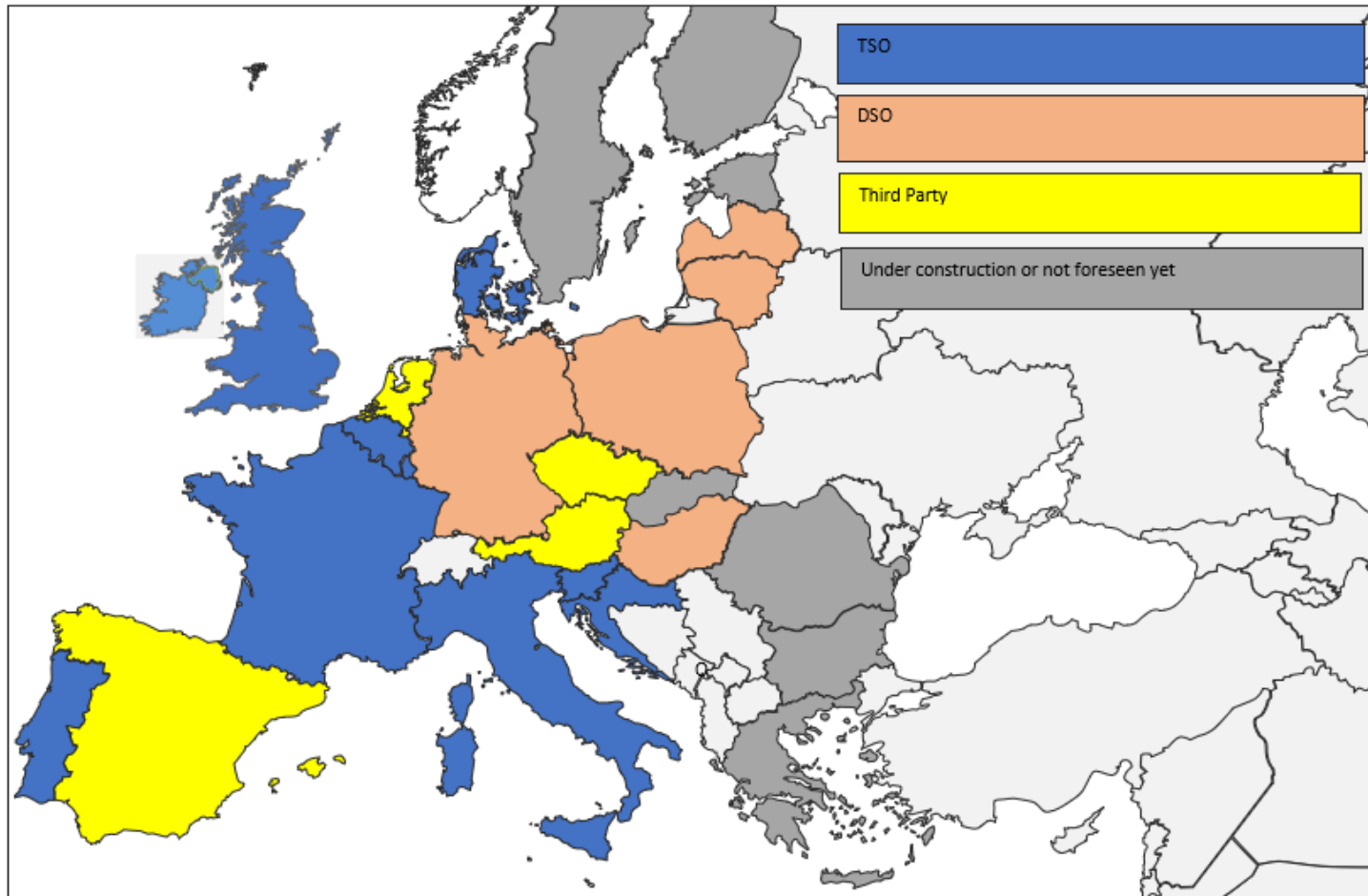
by 1 October 2017





Overview forecasting parties

by 1 October 2017





Thank You for Your Attention

ENTSOG -- European Network of Transmission System Operators for Gas
Avenue de Cortenbergh 100, B-1000 Brussels

EML:

WWW: www.entsog.eu