

Implementation of Network Codes in the Contracting Parties

Nina Grall-Edler
Head of ECRB Section
Energy Community Secretariat

Gas

- CMP: Decision 2018/01/PHLG-EnC on amending Annex I to Regulation (EC) 715/2009
- IO: Decision 2018/02/PHLG-EnC on adopting Commission Regulation (EU) No 2015/703 establishing a Network Code on Interoperability and Data Exchange Rules

Electricity

- RfG: Decision 2018/03/PHLG-EnC on incorporating Commission Regulation (EU) 2016/631 establishing a Network Code on requirements for grid connection of generators
- HDVC: Decision 2018/04/PHLG-EnC on incorporating Commission Regulation (EU) 2016/1447 establishing a network code on requirements for grid connection of high voltage direct current systems and direct current-connected power park modules
- DC: Decision 2018/05/PHLG-EnC on incorporating Commission Regulation (EU) 2016/1388 establishing a Network Code on Demand Connection

Procedures

notification to ECS: + 2 weeks

14.11.2017

12.1.2018

EL: 12.7.2018 GAS: 1.10.2018

GAS: 1.10.2018

EL: +3y*

WG

EC

proposal

PHLG

Transposition
into national
legislation

implementation

Art 28 Decision 2011/02/MC-EnC:

- “network codes shall be adopted by the PHLG”
- „PHLG shall adopt a procedural act on application”

PA 2012/01/PHLG-EnC:

„[...] Guidelines and Network Codes be transposed **without changes to their text or their structure** of the Decision, other than translation.”

Next edition

Gas			
Legal act ¹	Content	remarks	PHLG adoption
CAM NC Regulation 2017/459	Capacity allocation	ideally the CAM and TAR codes are adopted together	12/2018 or 1 st PHLG in 2019 ² [Title II]
TAR NC Regulation 460/2017	Transmission tariffs		12/2018 or 1 st PHLG in 2019 ¹ [Title II]
BAL NC Regulation 312/2014	Balancing		Last PHLG in 2019 [Title II]
Electricity			
Legal act	Content	Remarks	adoption
CACM GL Regulation 1222/2016	Capacity allocation and congestion management	<ul style="list-style-type: none"> Requires a EU-CP reciprocity solution: either to be reached by legally binding reciprocity (Treaty reforms) and before by „voluntary reciprocity“ (similar to gas), i.e. via agreements developed under the WB6 Connecta Regional DAMI TA 	MC 2018 [Title III]
FCA NC Regulation 1719/2016	Forward capacity allocation		MC 2018 [Title III]
SO GL Regulation 2017/1485	System Operation	<ul style="list-style-type: none"> However, even with a reciprocity solution: also a solution for voting is needed that can only be reached via Title III Adaptations are currently prepared 1st meeting: 10.4., VIE 	2019
BAL GL Regulation 2017/2195	Balancing		2019
ER NC Regulation 2017/2196	Emergency & restoration	<ul style="list-style-type: none"> Closely linked to BAL GL 	2019

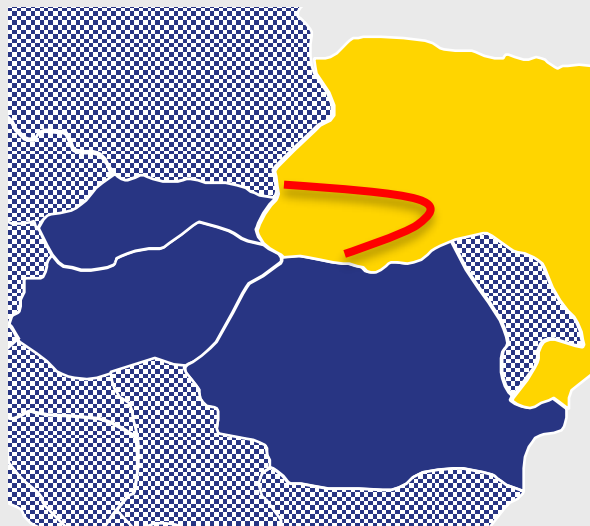
- **Standard adaptations**
 - EC → ECS | ACER → ECRB | MS → CP
- **ad-hoc adaptations**
- **Implementation in one step**
- **Implementation deadlines**
- **Reciprocity relevant**
 - Title III
 - Alternative Title IV

Title III CCRs

Shadow SEE CCR (+IT)



Burstyn CCR

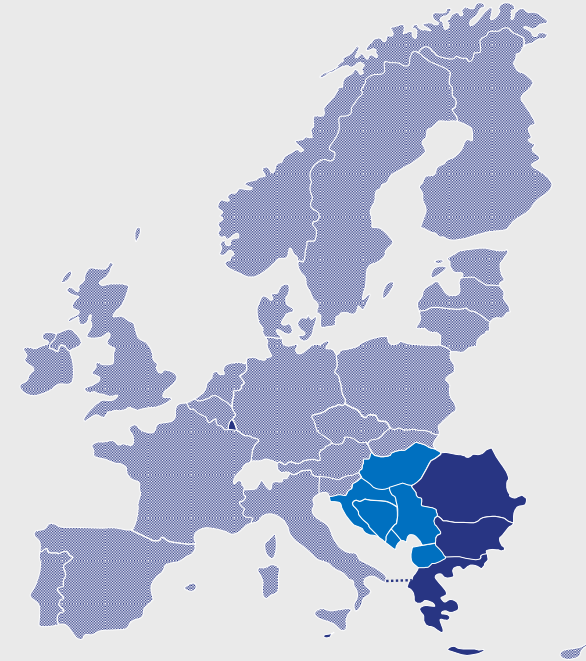


UAMO CCR (+PL)



Explanatory document to all TSOs' proposal for CCR

- **Future composition of CCRs including non-EU bidding zone borders** (Annex 1 to the Explanatory ... document)
 - Establishes the basis for the future implementation of the CACM Regulation by non-EU TSOs/non-EU regulatory authorities
 - Facilitates the early implementation by non-EU TSOs and the cooperation of the EU and non-EU NRAs;
 - **Involved TSOs (EU and non-EU) will start working together based on the CCR composition presented in Annex 1 to achieve the targets set in the CACM**
 - CCR SEE including non-EU bidding zone borders as fig below (excluding HU-RO and HU-HR)
- *The bidding zone borders will be included in the CCR SEE in the future, subject to the fulfilment of the legal requirements for the application of CACM Regulation*
- *The bidding zone border IT-ME will be included in the CCR SEE when the interconnection between Italy and Montenegro is commissioned (expected to be in 2017/2018) and subject to the fulfilment of any other legal requirements for the application of the CACM Regulation by Montenegro*



Source: Explanatory document to all TSOs' proposal for CCR

The reciprocity challenge_{CACM & FCA}

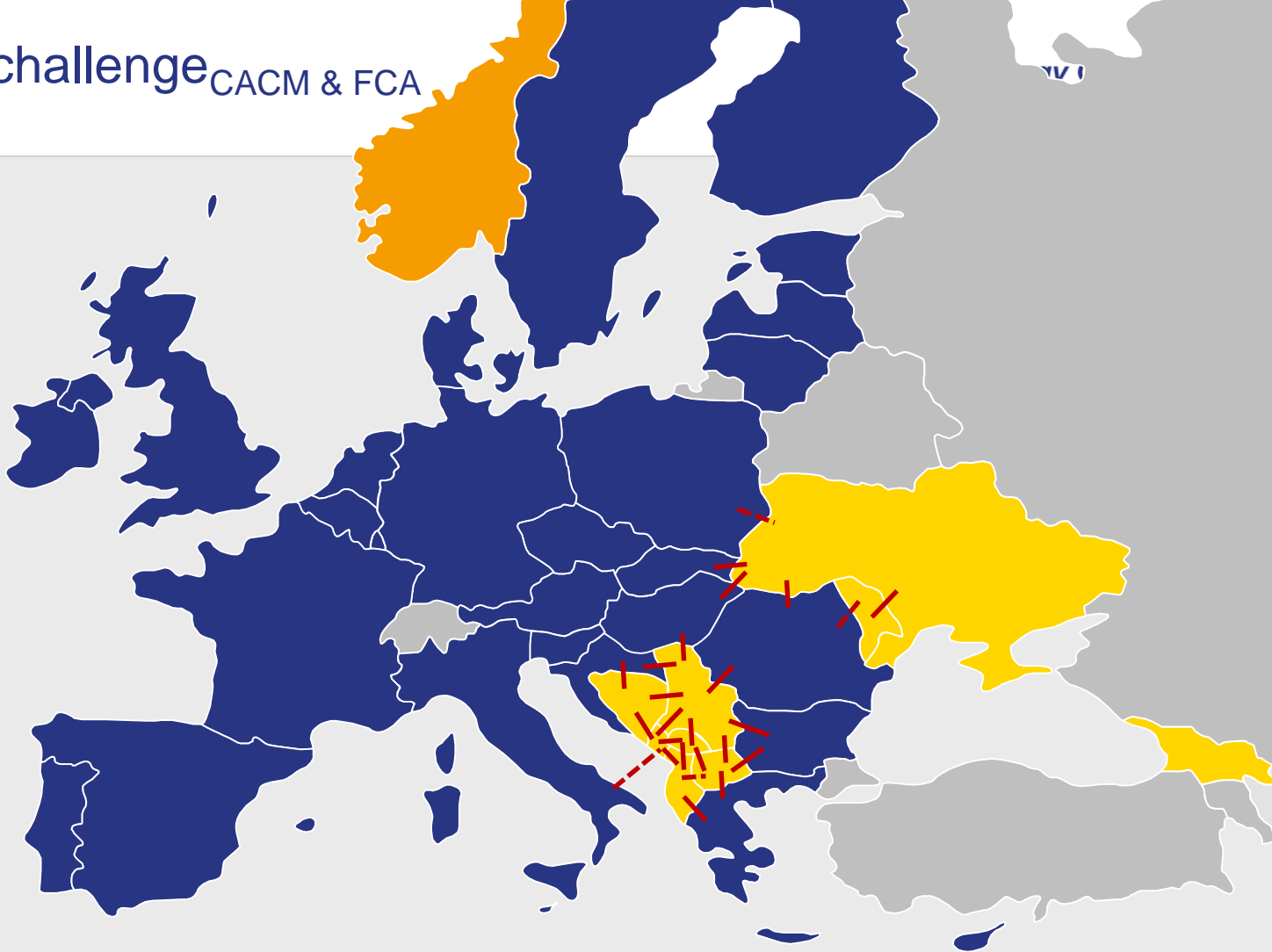
■ ■ EU CACM

■ ■ EnC CACM

■ ■ EnC CACM

■ European Union

■ Contracting Parties



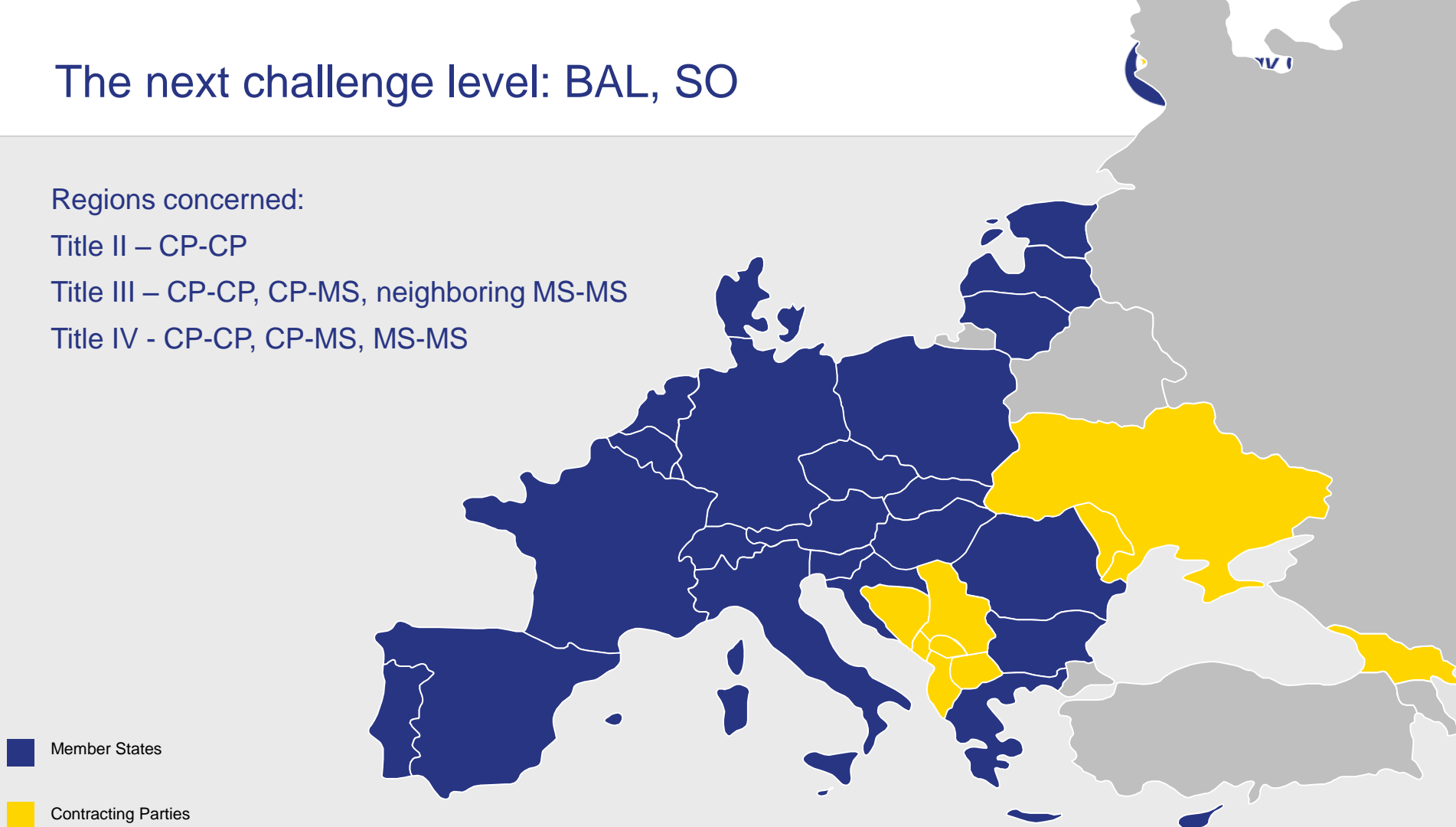
The next challenge level: BAL, SO

Regions concerned:

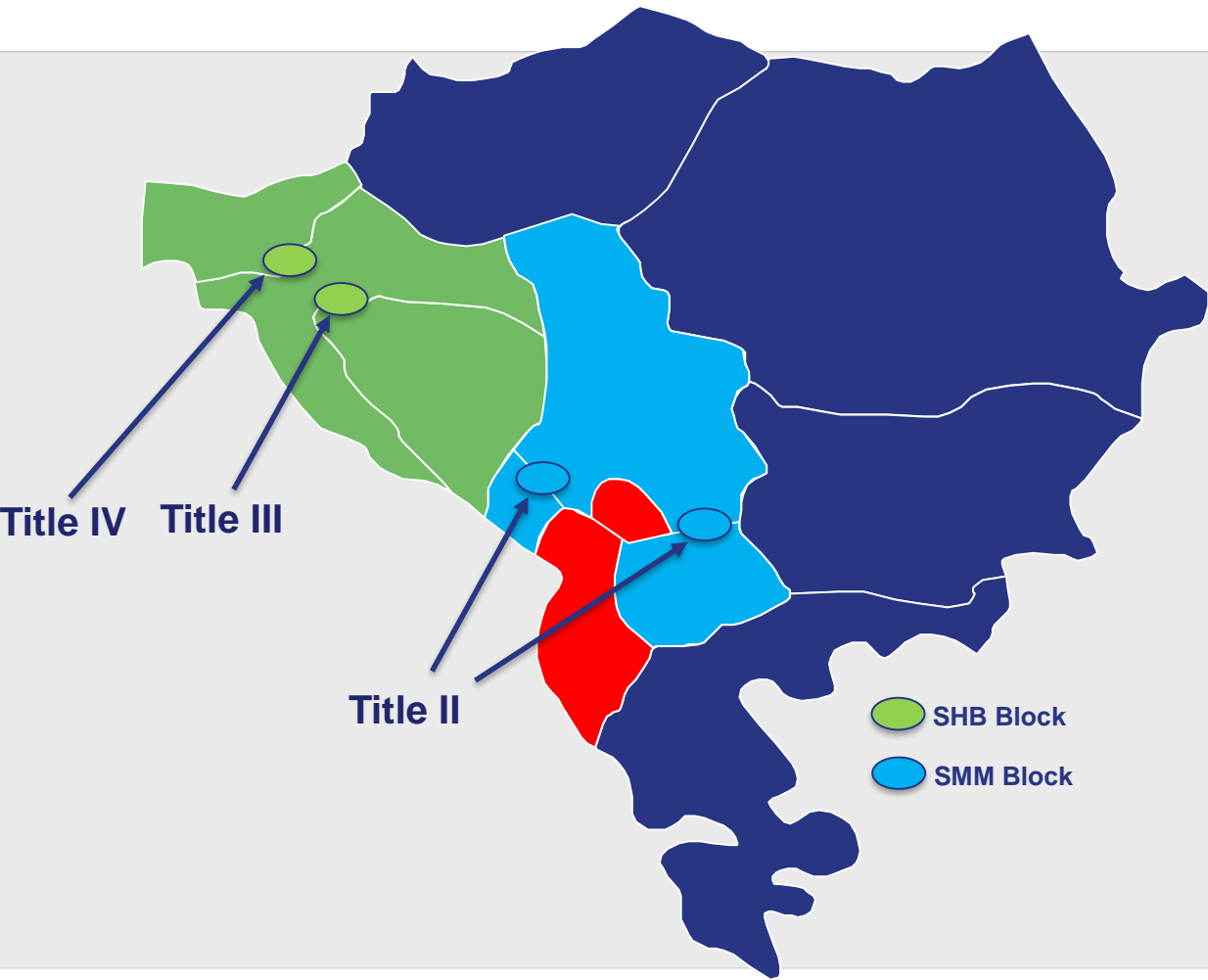
Title II – CP-CP

Title III – CP-CP, CP-MS, neighboring MS-MS

Title IV - CP-CP, CP-MS, MS-MS

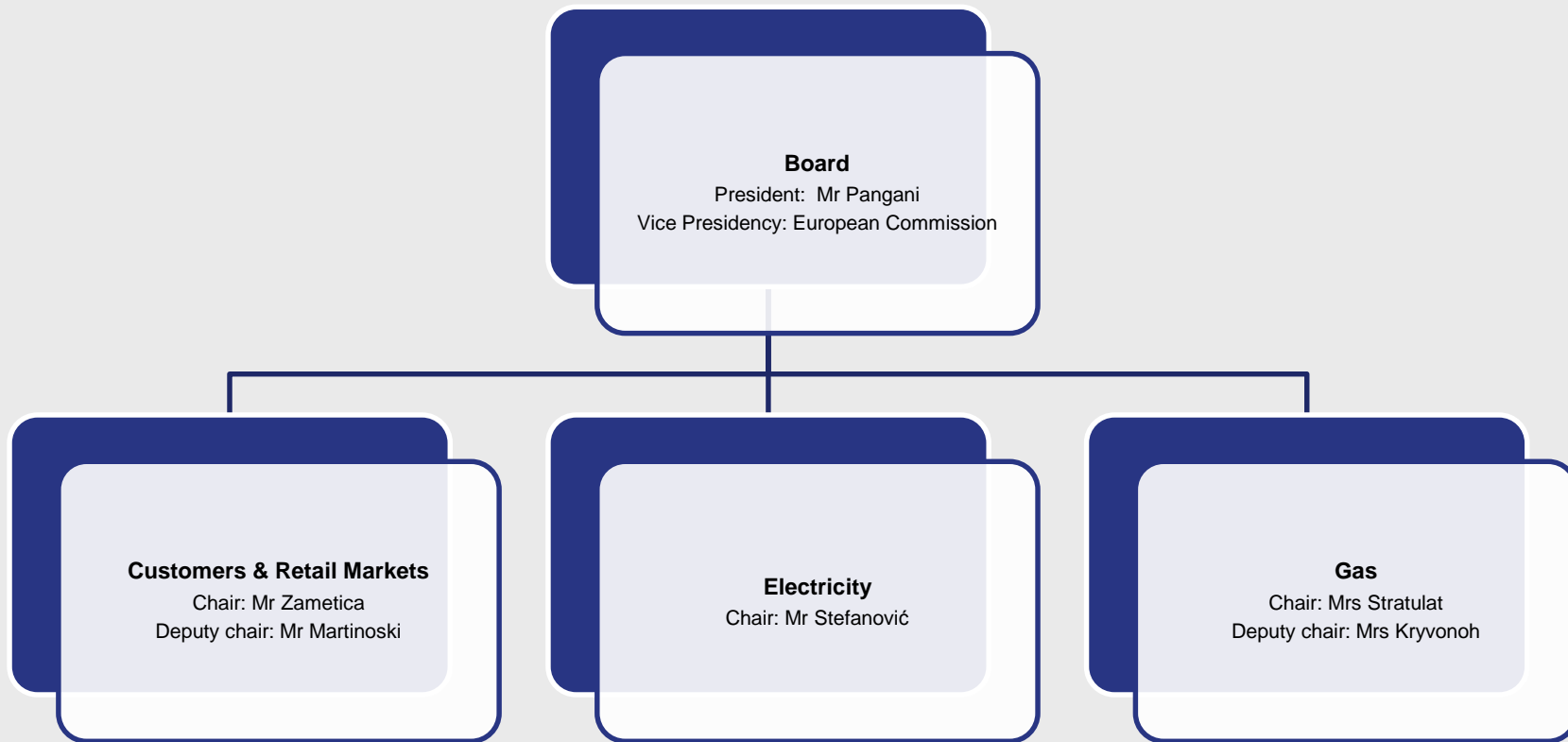


LFC block applicability – Title IV /Title III/ Title II



ECRB activities

Nina Grall-Edler
Head of ECRB Section
Energy Community Secretariat



Task Force	Deliverable
I. Wholesale Market Opening	<ol style="list-style-type: none">1. Coordinated regulatory input to the Day-ahead Market Integration (DAMI) Program Steering Committee (PSC) of the Western Balkans 6 Initiative.2. Harmonized regulatory review of SEE CAO rules: ad-hoc commenting or preparing harmonized and joint proposals for ECRB approval3. Report on trading activities in forward markets in Contracting Parties and with EU Member States4. Regular updates on actual EU wholesale market Integration processes (CACM and FCA)5. Update and follow up of the SEE Regional Action Plan (RAP) within close cooperation between EnC, Ministries, NRAs and TSOs6. ECRB EWG members participation within ARA WG7. Report on state of intraday markets in the Contracting Parties and intraday cross-border allocation.

Task Force	Deliverable
II. Balancing	1. Report on balancing market development plans in the Contracting Parties
	2. Analysis of the imbalance price formation in the CPs and report on imbalance prices.
	3. Coordinated regulatory input to the Cross-border Balancing (CbB) Program Steering Committee (PSC) of the Western Balkans 6 Initiative .
III. Wholesale Market Monitoring	1. SEE Market Monitoring Guidelines: regional MM Administrator rotation scheme and identification of trouble shoot need
	2. SEE Market Monitoring bi-annual reports based on SEEAMMS Data
	3. Monitoring report on the development of electricity wholesale markets in the Contracting Parties based on ACER MM indicators
	4. Monitoring report on the compliance with Transparency Regulation (EU) 543/2013

Thank you for attention

Nina Grall-Edler
Head of ECRB Section
Energy Community Secretariat
Nina.grall@energy-community.org