



Picture courtesy of Gas Connect Austria

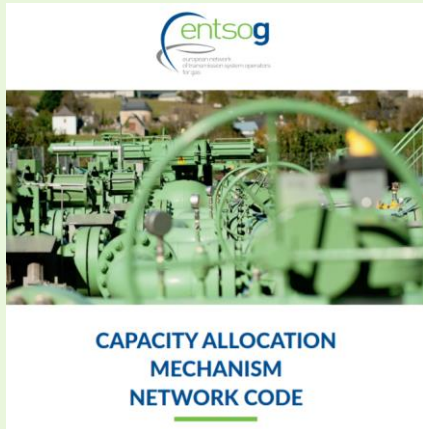
Network Code Implementation & Functionality Platform Issues

35th Madrid Forum: 29 - 30 April 2021

Matt Golding
Director, Market Area

Network Codes Implementation – Overview

ENTSOG will publish **2 Monitoring Reports** in Q2 2021:



Capacity Allocation Mechanisms (CAM) Network Code

- *Covers gas years 2018/2019 and 2019/2020 and reflects the status of the CAM NC implementation and its effect at the end of 2020*

Congestion Management Procedures (CMP) Guidelines

- *Covers gas years 2018/2019 and 2019/2020 and reflects the status of the CMP GLs implementation and its effect at the end of 2020.*



Monitoring Reports to be published later in 2021 and 2022:

- Incremental capacity (2021)
- Tariffs Network Code (2022)
- Balancing Network Code (2022)

CAM Network Code – Implementation Monitoring



Data collected from 43 TSOs

39¹ ENTSOG Members

2 Associated Partners

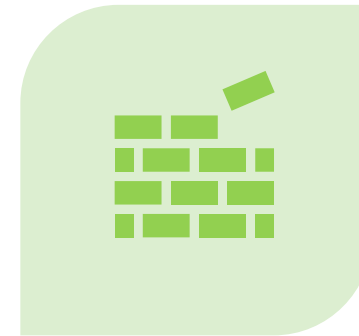
2 Non-Members



Full implementation by majority of TSOs

Notable progress:

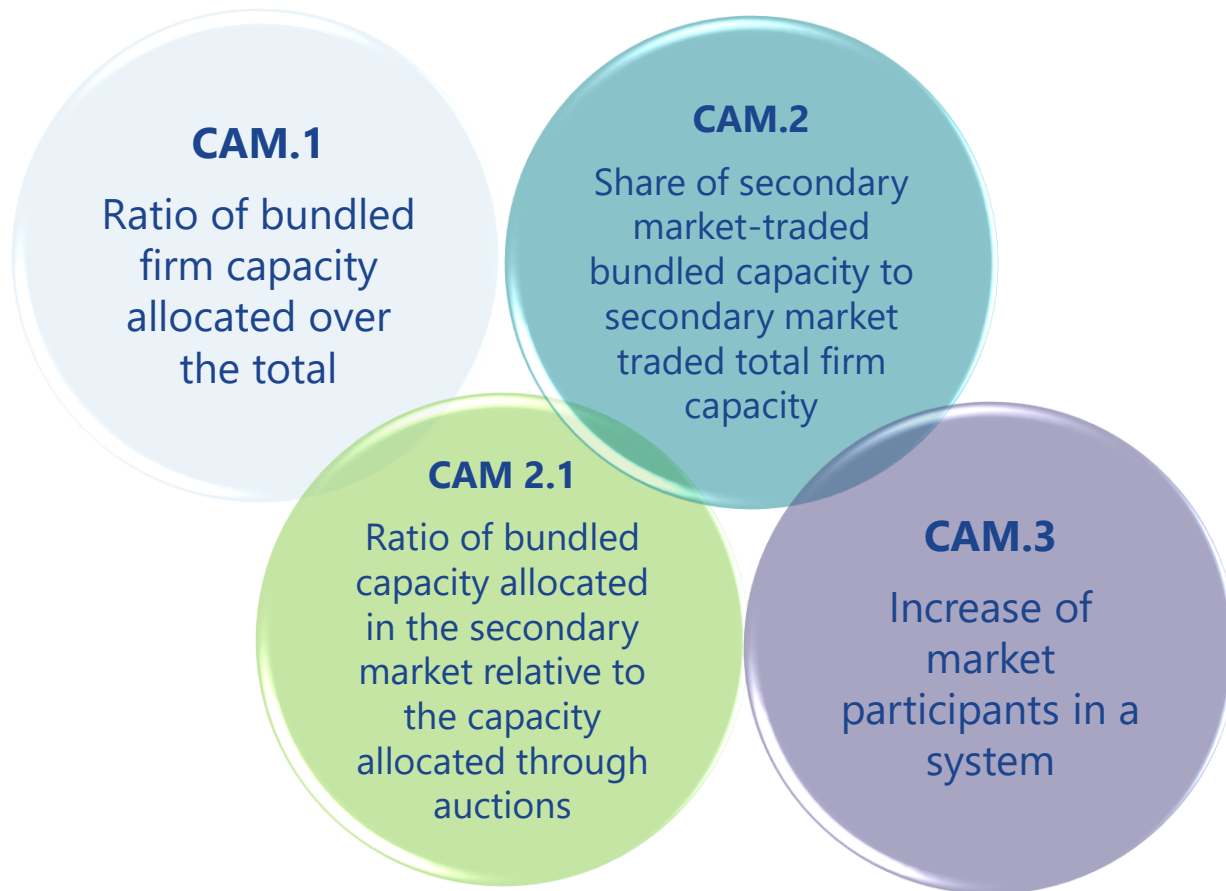
- Implementation of VIPs
- Allocation of Int. Services



Further work required by a small number of TSOs to fully implement all provisions of CAM NC

¹ One member holds a derogation and four members have networks with no Interconnection Points

CAM Network Code – Effect Monitoring



- Ratio of **bundled firm capacity** allocated relative to the total firm capacity has remained stable over recent years (60 – 65%).
 - However, there has been significant year-on-year variability between yearly, quarterly, monthly and daily products
- Bundled firm capacity allocated via auctions has increased by around 15% compared to GY 2017/18.
- For GYs 2018/19 and 2019/20, **unbundled firm capacity** accounted for over 94% of capacity traded in the secondary market
 - However, absolute amount of bundled firm capacity traded on the secondary market has increased in recent years
- There are now **3665 registered market participants** (15% increase compared to GY 2017/18)

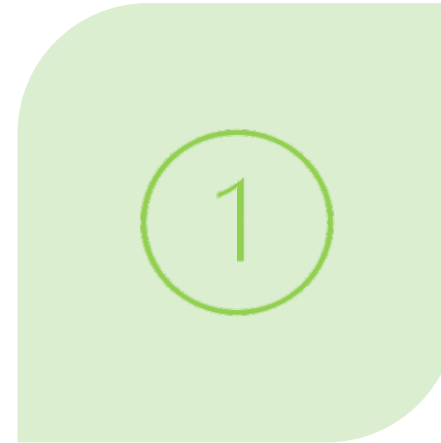
CMP Guidelines – Implementation Monitoring



Data collected from 17 TSOs:

5 TSOs – Implementing CMP GLs at time of last monitoring report.

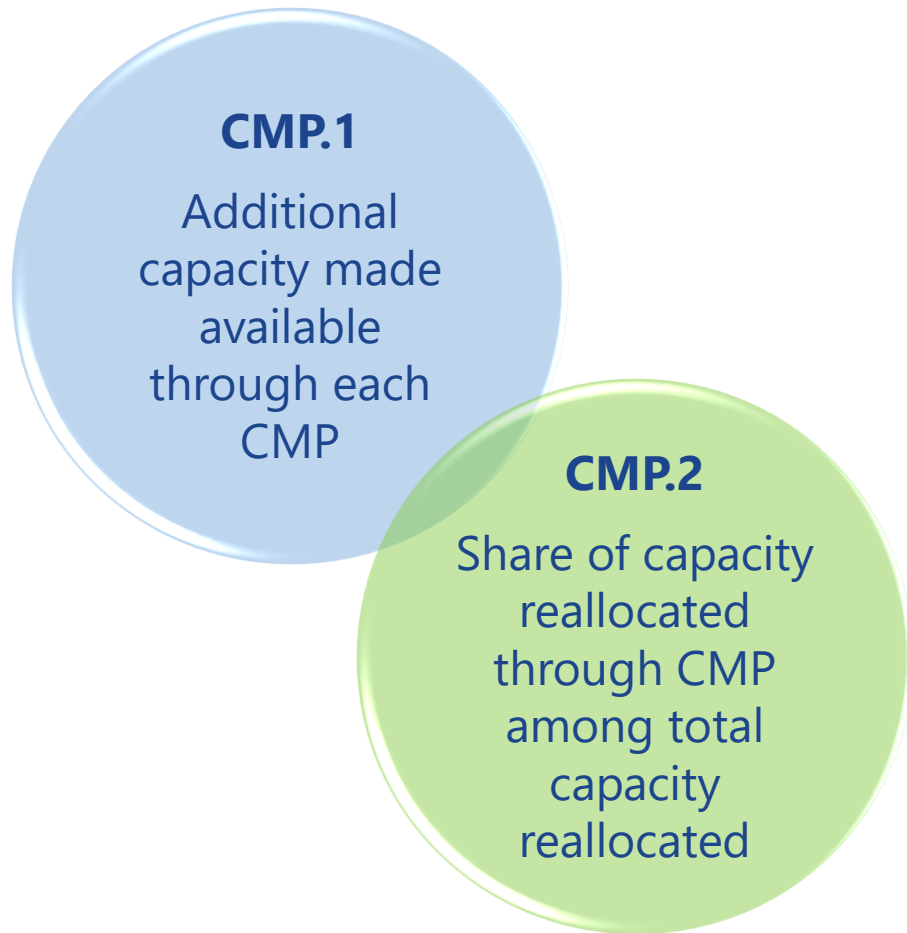
12 TSOs – Identified as having congested Interconnection Points in ACERs Congestion Report.



Only 1 TSO still in the process of implementing CMP GL measures

Expected to be completed by Oct 21

CMP Guidelines – Effect Monitoring



- Of the total amount of additional capacity offered through CMP mechanisms, **30-40% is reallocated to the market.**
 - Surrender of Contracted Capacity and FDA UIOLI account for the majority of 'offered' and 're-allocated' capacity.
- The Effect Monitoring indicators show that the **CMP mechanisms allow network users to secure capacity** in situations where IPs are contractually congested.
- The use of the secondary market to re-allocate capacity has declined significantly over recent years.
 - CMP Mechanisms now account for over 99% of capacity reallocations

FUNC Issues - Overview



21 Issues posted since launch in Nov 2017

- **17** issues closed
- **4** issues open

Open issues in April 2021, accessible through the [FUNC Platform](#):

Posting party	Description	Status
<i>EFET</i>	<i>Greater flexibility to book firm capacity at Interconnection Points (IPs)</i>	<i>In progress</i>
<i>Equinor</i>	<i>Business Requirements Specifications for balancing</i>	<i>In progress</i>
<i>EASEE-gas</i>	<i>Dutch TSO requirement of message 'PRODOC'</i>	<i>New Issue</i>
<i>Energy Community (EnC) Secretariat</i>	<i>Amending EU Legislation concerning implementation of NCs on IPs between EU Member States and Contracting Parties to EnC Treaty</i>	<i>New Issue</i>

* Some issues are overlapping



Thank you for your attention

Matt Golding
Director, Market

ENTSO G - European Network of Transmission System Operators for Gas
Avenue de Cortenbergh 100, 1000 Bruxelles
www.entsog.eu | info@entsog.eu

