

The context

CACM entered into force on 14 August 2015

What is the goal of CACM?

Coordination and harmonisation of capacity calculation and allocation in the DA and ID market

How will it be achieved?

By setting requirements for the TSOs, NEMOs and other parties to cooperate on the level of CCRs, on a pan-European level and across bidding zone borders.

The TSOs and NEMOS related cooperation can be divided into the following categories of TASKs:

- ENTSO-E
- All TSOs
- All NEMOS
- CCRs: All TSOs on regional level and All NEMOS on regional level
- ENTSO-E in co-operation with ACER and ACER in co-operation with ENTSO-E
- All TSO in co-operation with all NEMOs and all NEMOs in co-operation with ENTSO-E

Key decisions & challenges for the implementation of CACM

1. New actors/New cooperation structures: All TSOs/All NEMOs/All NRAs

- NEMOs shall be designated ASAP so joint work between TSOs and NEMOs can start
- Cooperation work → Need to establish structures and rules (Current solutions applied for PCR, MRC and XBID should be made compliant with CACM during implementation of proposal approved by all NRAs)
- Involvement of non EU members (TSOs, NRAs, ...) has to be considered → legal limits (CCRs approach)

Key decisions & challenges for the implementation of CACM

2. The milestones:

- Establishment of the CCRs by all TSOs (and approval by all NRAs) is to start the regional work (as CC methodologies)
- Establishment of MCO function by all NEMOs (and approval by all NRAs) is to start implementation for DA and ID timeframes

3. Existing initiatives (PCR, MRC and XBID project) will gradually become CACM single DA and ID coupling:

- Implement CACM proposals approved by all NRAs within these projects
- The roadmap shall include borders not yet included within these projects
- APCA/DAOA have to be amended to comply with CACM requirements and signed by all parties (all TSOs and all NEMOs)

BACK UP SLIDES

Implementing CACM

ENTSO-E/All TSOs implementation tasks for 2015 and 2016

EUROPEAN TASKs lead by ENTSO-E and TSOs	Relevant article	Responsible in CACM GL	Estimated date for consultation with Stakeholders	Legal deadlines for submission
Determination of capacity calculation regions	15	All TSOs	September 2015	November 2015
Monitoring plan for Agency opinion	82(3)	ENTSO-E	Not required	February 2016
Requirements for the Price Coupling & Continuous Matching Algorithm for DA and ID	37(1)	All TSOs	Not required	April 2016
Generation and Load Data Provision Methodology	16(1)	All TSOs	February 2016	June 2016
Common Grid Model Methodology	17(1)	All TSOs	February 2016	June 2016
Congestion Income Distribution Methodology	73	All TSOs	Not required	August 2016
Methodology for scheduled exchanges	43(1), 56(1)	TSOs which will calculate SE	July 2016	December 2016
Day Ahead Firmness deadline	69	All TSOs	July 2016	December 2016
Intraday Cross Zonal Gate Opening and Closure time	59(1)	All TSOs	July 2016	December 2016

ENTSO-E/All TSOs implementation tasks for 2015 and 2016

REGIONAL TASKs lead by ENTSO-E and TSOs	Relevant article	Responsible in CACM GL	Estimated date for consultation with Stakeholders	Legal deadlines for submission
Fall back	44	Each TSO in cooperation with all TSOs of the CCR	July 2016	December 2016
Common coordinated capacity calculation methodology for CCR	20 (2)	TSOs of the CCR	December 16	March 2017 (depends on CCRs approval- estimated in May 2016)
Common framework for coordination and compatibility of flow-based methodologies across regions	20 (2)	Some CCR (CWE, CEE, IT north borders, BG-RO-HR- GR)	December 16	March 2017 (depends on CCRs approval- estimated in May 2016)
Other TASKs for ENTSO-E and TSOs not lead by ENTSO-E or TSOs	Relevant article	Responsible in CACM GL	Estimated date for consultation with Stakeholders	Legal deadlines for submission
Common set of requirements for price coupling & continuous matching algorithm	37(3)	All NEMOs supported by all TSOs	May 2016	September 2016
List of information to be communicated by ENTSO-E to the Agency	82(4)	ACER in cooperation with ENTSO-E	Not required	February 2016

All NEMOs implementation tasks for 2015-17

EUROPEAN TASKs lead by NEMOs	Relevant article	Responsible in CACM GL	Estimated date for consultation with Stakeholders	Legal deadlines for submission
Plan on joint performance of MCO functions	7(3)	All NEMOs	Not required	April 2016
Back-up methodology for the D-A and ID coupling	36(3)	All NEMOs in cooperation with TSOs	1 month consultation by Febr.2017	Febr.2017
Set of requirements of the D-A and ID coupling algorithms	37	All NEMOs, incl. all TSOs requirements	1 month consultation by Apr.&Jul.2016	Jul.2016 (to TSOs) Febr.2017 (to NRAs)
Products accommodated by the D-A and ID coupling algorithms	40, 53	All NEMOs	1 month consultation by Aug.2017	Febr.2017
Maximum and minimum prices , D-A coupling	41	All NEMOs, in cooperation with the relevant TSOs	1 month consultation by Aug.2017	Febr.2017
Maximum and minimum prices , D-A coupling	54	All NEMOs, in cooperation with the relevant TSOs	1 month consultation by Febr.2017	Febr.2017

All NEMOs implementation tasks for 2015-17

REGIONAL TASKs lead by NEMOs	Relevant article	Responsible in CACM GL	Estimated date for consultation with Stakeholders	Legal deadlines for submission
Complementary regional auctions	63	Relevant NEMOs and TSOs on bidding zone borders jointly	1 month consultation by Febr.2017	Febr.2017

LOCAL TASKs lead by NEMOs	Relevant article	Responsible in CACM GL	Estimated date for consultation with Stakeholders	Legal deadlines for submission
Proposal for cross-zonal capacity allocation in multiple-NEMOs bidding zones	45, 57	TSOs with concerned NEMOs & interconnectors	Not required	4 month after multiple NEMOs are designated/authorised
Sharing of the NEMOs and TSOs costs activities when cooperating in a certain region	82(4)	Regional NEMOs and TSOs concerned	Not required	Per case