

Core Consultative Group meeting

Minutes of meeting

07 July 2021
Conference call

Participants

Approx. 70 participants from Market Parties, Associations, NRAs, NEMOs plus TSO representatives (as presenters of the topics).

	PARTICIPANTS	REPRESENTING	COUNTRY
Market Parties	H. ROBAYE	Co-chair CCG Core MPs (Eurelectric)	Belgium
	F. JUDEX	Energieallianz	Austria
	G. BERETITS	BMK	Austria
	M. WATSCHER	TIWAG	Austria
	A. GRUBER	Oesterreichsenergie	Austria
	O. VU DAC	Citadel	Belgium
	G. MAES	Engie	Belgium
	T. KANOVSKY	CEZ	Czech Republic
	J. STENPORT NØRGAARD	Energinet	Denmark
	S. ROESGAARD NIELSEN	Danske Commodities	Denmark
	M. BONDE	Uniper Energy	EU
	J. MICHEL	EDF Trading	France
	A. MARTON	MVMP	Hungary
	R. MASIN	Info Engine	Poland
	P. NALEPKA	Tauron	Poland
	M. CHINGOSKA	Interenergo	Slovenia
	M. OTRUBA	SEAS	Slovakia
	N. DZUGASOVA		
	T. KRZYZEWSKI	GETENTRA	
S. FARZAMBEHOUDI	Ayen	Turkey	

	PARTICIPANTS	PARTICIPANTS
Market Parties	L. ZWIEB	S. MCCARDAL-KILBY
	P. G. HELLER	G. LACZKO
	HARTWEGER	A. LONGCAREK RAJSL
	C. ROIG-RAMOS	A. LONGCAREK RAJSL
	F. GOTTSCHLICH	H. SCHIESSL
	P. CHROPOVSKY	C. SETRAN
	R. VUJANOVIC	B. WALTER
	M. STEPIEN	C. TOEPFFER – KPE
	S. SUBIK	M. MEDZO
	J. SOUISSI	P. HILLE
	J. SCHULZ	B. LONTAY
	T. SIMOVIC	P. GROSS
	M. ZADAK	G. BALOGH
	J. HRBAN	J. BAUER
	Z. TOPA	R. PERDAN
	A. DE BOER	M. VAN BOSSUYT
	R. NILSSON	

	PARTICIPANTS	REPRESENTING	COUNTRY
Core TSOs	R. OTTER	Co-chair CCG Core TSOs (Tennet BV)	Netherlands
	G. MEUTGEERT	Convener FBDA CC	Netherlands
	L. WITT	Convener STK WG	Belgium
	M. SCHRADER	Core TSO expert	Germany
	R. KAWALA	Core TSO expert	Poland
	M. TURCIK	Core TSO expert	Slovakia
	Z. VUJASINOVIC	ACER	
	Z. KOESSLDORFER	E-CONTROL	Austria
	N. SCHOUTTEET	CREG (LEAD CORE NRA)	Belgium
	B. DAVOR	HEP	Croatia
Core NRAs	A. GUTH	BNetzA	Germany
	A. GÉRARD	CRE	France
	A. POANTA		Romania
	M. DUTOIU	ANRE	
JAO	S. RAHMAN	JAO	Luxembourg
PMO	R. IONITA	Magnus RED	Netherlands

1. Welcome and introduction

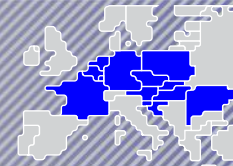
Co-chairs H. ROBAYE (Market Parties) and R. OTTER (Core TSOs) open the meeting and welcome all participants from Market participants, associations, NEMOs and NRAs to the Core Consultative meeting.

The session file can be found at ENTSO-E website, Core section: https://www.entsoe.eu/network_codes/ccr-regions/#core

2. Core FB Day Ahead Capacity Calculation and Market Coupling

Note: The minutes below summarize the discussion and conclusions of the meeting. For the full array of questions raised and respective answers, please check the recording files.

This session has been recorded and can be found on the You Tube Channel from ENTSO-E: <https://www.youtube.com/watch?v=GFfdZJssznc>



DA CCM amendment by Core NRAs

Session started at min 2.00 on the recording. Slide 4-5 in the Supporting document.

Z. Kössldorfer (Core Lead NRA) informs on the NRAs unanimous decision to amend the Core DA CCM methodology. Core TSOs have initially proposed changes to nine Articles. Core NRAs amendment affects only five of these Articles, as detailed on slide 4. The decision and the position paper of Core NRAs will also be uploaded on ENTSO-E website, Core section, next to the Core TSOs proposal after consultation (submitted in November 2020). Most NRAs also publish it on their own web site in some cases translated.

ACM	Goedkeuring wijziging day-ahead capaciteitsberekening Core ACM.nl
AGEN-RS	decision made and sent to TSO, NRA is not publishing
ANRE	https://www.anre.ro/ro/energie-electrica/legislatie/coduri-paneuropene1476186098/regulamentul-ue-nr-1222-2015/metoc
BNetzA	https://www.bundesnetzagentur.de/DE/Sachgebiete/ElektrizitaetundGas/Unternehmen_Institutionen/HandelundVertrieb/
CRE	https://www.cre.fr/Documents/Deliberations/Approbation/amendement-de-la-methodologie-de-calcul-de-capacite-journal
CREG	https://www.creg.be/fr/publications/decision-b2241
E-Control	https://www.e-control.at/cacm-guideline#p_p_id_com_liferay_journal_content_web_portlet_JournalContentPortlet_INST
ERU	
HEA	http://www.mekh.hu/download/4/50/01000/h1366_2021.pdf
HERA	https://www.hera.hr/hr/docs/2021/Odluka_2021-05-26_01.pdf
ILR	https://assets.ilr.lu/energie/Documents/ILRLU-1685561960-885.pdf
URE	https://www.ure.gov.pl/pl/energia-elektryczna/europejskiree/decyzje/9547.Decyzja-Prezesa-URE-w-sprawie-zmiany-met
URSO	http://data.urso.gov.sk:8088/CISRES/Agenda.nsf/0/11A3E43B705D6ECCC12586E700207845/\$FILE/0004_2021_E-EU

Core FB DA MC roadmap, important milestones and current status

Session started at min 09.10 on the recording. Slide 6-7 in Supporting document.

G.MEUTGEERT informs on the current status of the project. The external // run was launched in November 2020 and since April 2021 there are daily computations. The procedures have been defined. There are some pending topics the parties work on, but this does not prevent the start of the Joint Integration Testing. Local IT Implementations are taking place in preparation for the Joint Market Coupling Testing. The Joint Market Coupling Testing is currently on critical path as all central systems required were planned to be available very close to the date when the Joint Integration Testing starts.

Market Parties ask what the criteria for the Go/No Go decision prior to Go live are, and what are the risks for a delayed Go-live. Core TSOs and Lead NRAs remind that Core CCR has a legal obligation to Go-live before the end of February 2022. Main criteria for a Go-live decision are the technical readiness of all systems. Core TSOs have planned periodic checks to ensure the project is advancing according to the planning and methodology.

Fallback solution

Session started at min 21:00 on the recording. Slide 8-9 in Supporting document.

G.MEUTGEERT presents the Core FB MC fallback solution preferred: *All the borders remain coupled except those (External or Internal) connecting the affected Bidding Zone (slide 9)*. For all borders connected to the affected Bidding Zone, shadow auctions will be applied. Project parties aim to have this solution implemented for the Joint Integration Testing and fine-tuned after Go-live (i.e. in relation to the transit scheduled exchanges).

External parallel run

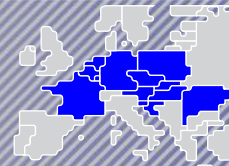
Session started at 26:30 on the recording. Slide 10-18 in Supporting document.

G. MEUTGEERT provides a status update of the EXT//Run and the related overview of disclaimers/ assumptions considered during this phase of the project.

- April 13th 2021 – (Business day 15/04/2021, Core TSOs reached increased stability of external parallel run and switch to immediate publication of capacity calculation results for 7 out of 7 business days per week.
- May 10th 2021 – business day 11/05/2021, Core TSOs deployed a first NRAO in the EXT // Run. Next, Core TSOs focus on process stability and quality of output data, prior to end of July 2021.
- 17 June 2021, also the Interim Coupling Project went live and thus the respective input files to the Core MC testing have been updated to include real operational data (not only simulations) from implicit auction from this BD onwards.

He informs that due to some issues with the Simulation Facility, there are some delays in Publication of market simulation results, but project parties are working on this. Capacities are computed and published daily and each week information is shared about possible limitations. This is maintained in an overview on the JAO website (link: <https://www.jao.eu>).

Main limitations of daily publications are summarized on slide 12. The main limitations are published every week.



ACTION:

- Core TSOs to provide more information of impact related to NRAO inclusion on the capacities. If possible, to also provide insight in impact with and without NRAO (for next Core CG).

He presents the process stability of the Ext//run (slide 13) – BDs per week without spanning or DFP applied. The results show still a high number of days with spanning or DFP being applied, which is mainly linked to merging. Core TSOs know where this issue comes from and aim to have this fixed before the end July 2021. On slide 14 Core TSOs present on which BD NRAO was applied. The Core TSOs have initially introduced a cap on the time allowed for NRAO, to ensure the process works well first, but before the end of July this cap will be removed and NRAO will be applied even more often.

M.SCHRADE (Core TSO FB expert) shows where the KPI reports can be found. The first reports from Nov-Dec till March are published on JAO website. Meanwhile almost all Core TSOs have a validation tool up and running. In this first report it is apparent that the outcomes of the capacity calculation and market coupling simulations are consistent, fluctuations can be generally explained, and no extreme values are appearing. He informs that a full array of other indicators is captured in the periodic KPI reports published since end of March on the JAO Website (link: [KPI reports | JAO](#)).

Post meeting note:

- Belgium has reported a frequent IVA but this is also related to the level of ambition (high AMR => more chance to have frequent IVA). The frequency of the IVA is not related to the depth of the IVA, nor to the number of CNECs on which it is applied. According to ACER report for operational data on monitoring MACZT (which to the extent possible is reproduced in // run), Belgium has the highest average RAM when not reaching 70%. Local validation is done on best effort basis for the parallel run, with a priority given to the operational process. This may lead to more frequent triggering of local fallback leading to systematic IVAs. Elia is currently improving the local validation and expects less IVAs going forward, at least in terms of depth of IVA.
- Furthermore, Core TSOs advise to look at the full set of KPIs to develop a complete understanding of the current results. For example, the KPI on active CNECs helps to understand if application of IVA had a bottom-line effect on the market.

Market parties asked for a more comprehensive presentation and interpretation of the KPIs. As it is difficult to decide what the priorities are for Market Parties, co-chairs will gather input from Market Parties for a more elaborated presentation next CCG.

ACTION:

- Sept 2021: Core MPs to send co-chairs the priority points on the //run results to be presented in the next Core CG.

Publication tool

Session started at 58:35 on the recording. Slides 19-20 in Supporting document.

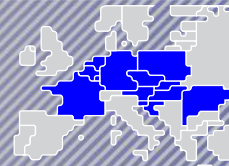
S.RAHMAN (JAO) informs that there are a few planned developments which are required to complete the development of the tool (depicted on slide 19). Core MPs ask if the NA on CNE data can be kept, as this is important information for them.

Post meeting note:

In the publication tool, there are references to NA. Below a short explanation is given of the various causes that can lead to this and next steps planned:

- NA applicable to Direction, HubFrom; HubTo; SubstationFrom; SubstationTo & zero FB parameters & empty PTDF columns
 - This is due to BranchStatus “OUT”
 - In a new release of the Core Capacity Calculation (Ccct) planned in September, the BranchStatus “OUT” will not be published as they are filtered out from the publication flows.
- NA applicable to Direction, HubFrom; HubTo; SubstationFrom; SubstationTo, which are actually correct/representative FB parameters
 - This is coming from an error in the Publication Database input from TSO (incorrectly defined UCTE code...etc.)
 - This is something Core TSOs are correcting and expected to be corrected end of July
- NA applicable to “Direction” only, but there are correct/representative FB parameters
 - This is coming from a bug in the Ccct
 - In a new release of the Core Capacity Calculation (Ccct) expected end of July, this is expected to be fixed

Some Market Parties indicates that the NA – when referring to a branch being monitored, but not present/in operation in the CGM, this would actually be of added value. Core parties however explained above that there can be various



reasons/issues leading to NA and focus is on fixing them. The information on outages in a network can be found on the ENTSO-E Transparency Platform.

He also informs JAO is developing a monitoring solution (daily data completeness check). The tool can then also be used to generate reports (i.e. input for annual reports). G. MEUTGEERT explains that Core TSOs defined a procedure for monitoring of completeness and quality of data, also covering the quality of the capacity calculation process, in line with article 26(1)(2) of CCM. This information will be added to the Final Supporting document (slides 21-22) published on ENTSO-e website, Core section.

3. Information Access in Core

Next steps in improving access to information

Session started at 1:11:00 on the recording. Slides 21-22 in the Supporting document

H.ROBAYE (Co-Chair Core CG) reminds Core CG of the results of the study commissioned by Oesterreichs Energie, with the objective to provide to TSOs specific suggestions with regard to accessibility and understanding of published data (with also a focus on quick wins). Since last meeting, the Core CG Co-Chairs have discussed ways to put this best in practice and present the proposed approach to the Core CG. Focus should be first on making the available information comprehensible to all market parties, including new commers to Core CCR.

Core Market Parties welcome the proposal and offer to nominate volunteers soon.

ACTION:

- 31/08: Core CG members (from entire Core region) to contact the Co-Chairs if they wish to participate in a kickoff meeting after the summer of 2021 to formulate the information needs of Market Parties that enter the Core topics

Preparation for Core Flow Based go-live

Session started at 1:26:00 on the recording. Slides 23 in the Supporting document

R.OTTER (Core CG Co-Chair) informs that Core TSOs intend to organise "Core FB workshops" to prepare MPs for Core Flow Based Market Coupling. First in November 2021 and a follow up in 2022. Core TSOs have prepared a survey to gather expectations from MPs.

Core Market Parties welcome the proposal.

ACTION:

- 30/07: Core CG members to fill in the survey at: <https://www.surveymonkey.com/r/CoreCG> and forward the link to any other possible interested members.

4. ICP go live

Session started at 1:32:30 on the recording. Slides 24-29 in the Supporting document

Since this agenda point was reached earlier than expected the presenter, Mario Turcik was not able to present it. Gertjan Meutgeert shared the information presented in other meetings about the successful go live of the Interim Coupling Project. Market parties asked about name changes of certain connections.

Post meeting clarification on PLA and PLC:

PLA was the Allocation Constraint dedicated to the DC-profiles (SwePol and LitPol). PLA area was virtual area created for making possible transfer of power between Sweden and Lithuania over the PSE area. PLA has taken into consideration only DC - Links with Sweden and Lithuania. PLC is similar Allocation Constraint as PLA but dedicated to all Profiles. PLC cover all PSE's borders (DE, CZ, SK, SvK, LT). PLC started on 17.06 with start of Interim MC. PLA stopped existing after implementing of PLC.

5. AOB & closure

Static Grid Model

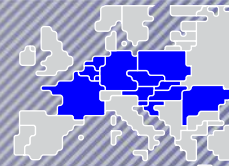
Post meeting note:

Core TSOs inform the Static Grid Model will be made available 3 months prior to the Go-live.

Next Core Consultative Group meeting

Co-Chairs indicate that the next Core Consultative Group meeting is foreseen in Oct-Nov 2021. Exact date will have to be confirmed.

H.ROBAYE reminds the communication channels for Core CCR and Market Coupling project.



- **Core section on ENTSO-E website** (e.g. upload of methodologies and reports on public consultations, current status of the Core CCR program, CG minutes):
 - Link: https://www.entsoe.eu/network_codes/ccr-regions/#core
- **ENTSO-E newsletter** informs regularly about updates in the different CCRs (e.g. submitted methodologies, launch of public consultations, ...)
 - Subscription via <https://www.entsoe.eu/contact/>
- **Q&A forum on the JAO website** which gives space to Market Participants to ask questions about the External Parallel Run and other relevant topics:
 - Link: <http://coreforum.my-ems.net/>

R.OTTER thanks all participants and informs MPs that the minutes of meeting as well as the recorded session will be finalized with the co-Chairs and published on the ENTSO-E website.