

Meeting report

WG EMD-SO

Date	31/01/2023
Organiser	Carton Filip (ELIA), Benjamin Genêt (ELIA)

Participants	Attended	Excused
Genêt Benjamin (ELIA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Van Campenhout Steve (ELIA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Thomas Van Den Broucke (ELIA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kristof Geens (ELIA)		
Joachim Van Erps (ELIA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Peter Van Meirhaeghe (ELIA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cyriac de Villenfagne (ELIA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nico Schoutteet (CREG)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Laleman Ruben (Engie)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Harlem Steven (EDF Luminus)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Helene Robaye (Engie)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mariana Adao de Fonseca (Next Kraftwerke)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Van Bossuyt Michaël (Febeliec)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Christian Cuijpers (CREG)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jerome Le Page (EFET)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jo Robbelein (FOD Economie)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nicolas Debatty (EdF Luminus)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hugo Canière (BOP)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bart De wit (FOD economie)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Waignier Jean-François (FEBEG)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clara Verhelst (CREG)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Report

Author	Thomas Van Den Broucke	
Function	EU Market Integration	
Date report	23/02/2022	
Status	<input type="checkbox"/> Draft	<input checked="" type="checkbox"/> Final version

Agenda

Domain	Agenda topic	From - Till	Presenter	Time (min)
General	Welcome & intro	10:00 - 10:05	<i>Chairs</i>	5
General	Approval of MoM & status action points	10:05 - 10:15	<i>Secretary</i>	10
General	Presentation of the Roadmap of 2023 topics for the WG EMD-SO	10:15 - 10:35	<i>Chairs-Secretary</i>	20
SO	NCC Year report/KPIs on system security	10:35 - 11:05	<i>Joachim Van Erps & Kristof Geens</i>	30
SO	Emergency & Restoration	11:05 - 11:25	<i>Peter Van Meirhaeghe</i>	20
EMD	Core Intraday Capacity Calculation project	11:25 - 11:55	<i>Ruud Bouwhuis Steve Van Campenhout</i>	30
EMD	Core Flow Based Day-Ahead: status	11:55 - 12:25	<i>Cyriac de Villenfagne Steve Van Campenhout</i>	30
EMD	Emergency measures and structural market design reforms: status	12:25 - 12:50	<i>Benjamin Genet</i>	25
General	AOB	12:50 - 12:55	<i>Secretary</i>	5
General	Conclusions	12:55 - 13:00	<i>Chairs/Secretary</i>	5
Total				3:00

1 Report

F. Carton & B. Genêt open the meeting by welcoming all participants. The minutes of meeting from the previous meeting are approved. Status of open action points are discussed and shown in the session file.

Action points were discussed (see update list in chapter 9)

Concerning the action point For the LFDD on NMBS assets, mostly important to know how the information flow will work from Elia/DNBs to NMBS (agreed to further pickup during TF LFDD the day after)

2 Presentation of the Roadmap of 2023 for WG EMD-SO

2023 WG EMD-SO Roadmap was presented.

Members suggested/commented following topics:

1. Capacity calculation balancing timeframe
 - a. It was agreed that this will be added as a dedicated topic in the Roadmap
2. Consultation of the SDAC products:
3. Brexit: What is the timing about on implicit?
 - a. Concluded that this is already covered in the Brexit section
4. Ongoing discussions on the roadmap & prioritization on EU project developments of Network codes. What is important for Elia/Belgium?
 - a. B. Genêt replied that this is indeed a good point but that first the process must be agreed on EU level. Subsequently the topic will be brought to the next WG EMD-SO meeting to align (possible for an ad-hoc call if needed)
5. Request on system defense plan:
 - o FOD economie was requested to bring updates on the need for legal changes & planning. FOD representatives agreed to present a status later in the year on a meeting.

3 NCC year report/KPIs on system security

J. Van Erps presented the NCC year report.

Amongst others, this report also contains the KPI on security of the grid. This KPI indicates the N-1 overloads calculated in real time in the Elia grid, which are indicated either as a caution or a warning. This KPI clearly shows that the grid is often highly loaded and NCC needs to intervene actively to manage congestions and keep the grid secure in N-1. Hereby, the open action in the action list on presenting a grid security KPI can be closed.

4 Emergency & Restoration

P. Van Meirhaeghe presents status & planning on the System Defense & Restoration Plan. On the black-out proof communication for voice over, short status update was also given as requested.

R. Laleman asked if the Private satellite network could be in the future also enlarged to other users except than Elia.

P. Van Meirhaeghe responded that in a first phase this is not foreseen, but that the possibility can be investigated for a later phase.

5 Core Intraday Capacity Calculation project

Steve Van Campenhout presents status of the Core Intraday Capacity calculation project & results of the // runs so far with a focus on the impact on Belgium.

B. Genêt introduces the session by highlighting that next to the general introduction, the focus of the debate today is aimed to look to the Belgian/Elia views and concerns on the ID CC project in Core.

S. Van Campenhout indicates that the results of the // runs so far show that the capacities on the Belgian borders are significantly impacted and leads frequently to low or even 0 capacities on BZB.

M. Van Bossuyt states that these values for Belgium are unacceptable for Febeliec for a go live of ID CC. He urges on the need to find solutions for this. He also questions if the capacity calculation is not too severe since in real time today, the ID capacities can be managed without too big impact on the grid.

F. Carton, replies that at one hand there is the picture on the EU/Core level where there are also improvements. However the impact for Belgium is indeed significant and should be further monitored as current results are not satisfying for Belgium.

B. Genêt further complements that the ID CC methodology is an approved methodology, for which TSOs have an obligation to implement it. Hence the room for maneuvering is quite limited. It is important to be aware of the steps that are foreseen here, and the 1st step of the ID cc, relies on the process of a grid model that is not ideal and is from DA timeframe. He indicates that also implementation of ROSC would help.

N. Schoutteet, shares also Elia's concerns. CREG will assess to which extent improvements in the amendments of the methodology can also help to improve the situation for Belgium.

J. Le Page states that the results are also not acceptable for EFET and raises following questions

- Can the capacities not be provided earlier to the market? Or can the recalculation timings not be shortened?
- How it can work without the implementation of ROSC? He questions if ROSC should then not come first before we go to the ID CC?

S. Van Campenhout replies that the output of the DA security analysis is the input for IDCC:

- The purpose of the DA security analysis is to secure the DA market outcome. The impact of the virtual capacities that are provided in the DA timeframe are a big factor here.
- For the ID CC process, having a congestion-free grid model as starting point is crucial. If the grid model contains congestions this will restrict the cross border capacities.
- The challenge is that IDCC has to start around 20:30 in D-1 whilst at that moment the DA security analysis is not yet finished. Hence remaining congestions propagate into IDCC.
- The IDCC process itself has already been made lean and shortened as much as possible relying on the measures presented in the session file.

B. Genêt wants to stress to the market parties and also to CREG that the discussion on Negative ATCs might overshadow the real discussion that must take place, as even without negative ATC, the problem of zero/low ATC values would remain. Therefore Elia's view is that the debate should focus on the root-cause which is the pre-congestion in the grid model. We must look on what can still be done to create a better starting point for the ID. The target solution will be ROSC in a few years.

In relation to the 2nd amendment of the Core ID CCM, N. Schoutteet reacts that CREG has raised its concerns. If no consensus can be reached among Core NRAs the topic will be escalated to ACER.

B. Genêt thanks participants for the good discussion and concluded on the topic by stating that:

- It is about the pre-congestion which is in the imperfection of the methodology, and that this is linked to current security analysis process in DA. This must be further followed up
- External support from (Belgian) market parties might be welcome to help Elia & CREG in the discussions on Core level.

This will also be brought to the Core CG meeting in April.

6 Core Flow Based DA market coupling: status & experiences

C. De Villenfagne presents that status of the Core FB DA project for Q4 2022.

He highlights that a lot of information around the application of IVA (= reductions of capacity following individual validation) is publically available through the quarterly report that Core TSOs publish on the [JAO website](#).

J. Le Page asks a question on the Q3 vs Q4 IVA application comparison. The results seems to have improved. To which extent is this also true for the 20% minRAM application?

Elia replies that end of 2022 the 20% minRAM violations again increased.

B. Genêt highlights that securing 20% minRAM for Core exchanges remains a contentious point. The methodology has some grey zones here (unfortunately) but statements from market parties would be helpful to steer the debate to a direction that structural limitations below 20% are not acceptable.

N. Schoutteet confirms that CREG joins the need to make 20% minRAM for Core exchanges an absolute minimum as it is seen as a no regret measure and that on Core level they take the lead to push for this. Next to that CREG also pushes for more transparency on the procedures.

S. Van Campenhout says that Core TSOs will also organize a Core CG call on 28/02/2023 where TSOs will explain their individual validation processes.



7 Emergency measures & structural market design reforms

B. Genêt presents slides on structural market reforms and Elia's view & proposals that will feed in the Elia/TSO answer on the consultation.

J. Le Page sees as a missing piece in the EC consultation, on how the different elements that are presented will work together and how this is made sustainable is a point that is very important. He is happy to see that Elia/ TSOs are also highlighting this.

8 AOB

Next WG ED-SO meeting:

- Date for next **WG EMD-SO will be 15/05/2023 from 13h-16h**
- For the ongoing prioritization exercise on CACM/FCA projects, an ad-hoc meeting could be organized
 - o Elia & Belgian market parties to evaluate if and when an ad-hoc meeting must be organized depending on the needs

9 Action points concluded during the meeting

Please find below the overview of closed and **new** actions discussed during the WG.

Action	Responsible	Date Raised	Due date	Status
Elia to present a KPI on system security in one of the next WG EMD-SO meetings	Elia (Kristof Geens)	17/06/2022	Beginning 2023	Closed - presented on 31/01/2023
In LFDD TF, Elia and LFDD TF members to jointly seek for clarification on the involvement of industry in LFDD plans of other countries	Elia & members of the LFDD TF	14/10/2022	no exact due date	Closed - presented on 31/01
Get clarity on how clients (eg NMBS) within DSO grids that are in trench 9 & 10 of the LFDD would receive the information that they (or their part of the DSO network) will be disconnected and how DSOs will do this? ==> to follow up in LFDD TF meetings	Elia & members of the LFDD TF	14/10/2022	next LFDD TF	Closed - short feedback. Detailed discussion in LFDD TF on 01/02
Elia to follow up how the LFDD questionnaire was shared and to whom	Elia (Peter Van Meirhaeghe)	14/10/2022	asap	Closed - short feedback. Detailed discussion in LFDD TF on 01/02
Elia to provided regular updates on the roll out of the black-out phone	Elia	14/10/2022	provide update (bi-meeting frequency) during WG	Closed , part of the 2023 roadmap
Elia to update WG EMD-SO Roadmap 2023 including the balancing capacity calculation topic	Elia	31/01/2023	update slides that will be added on Elia website	Open
Present later in the year a status & planning on legal changes for the System defense & restoration plan	FOD Economie (J. Robbelein)	31/01/2023	FOD Economie to present an update in Q3 WG EMD-SO session	Open
Follow up on the ID CC topic in next WG EMD-SO & present on new KPIs and possible solutions	Elia	31/01/2023	next WG EMD SO Q2 2023	Open
Statements to be made or sent by members on the IDCC results for Belgium. This can be helpful for Elia/CREG to defend the need for improvement in Core discussions	members of the WG EMD-SO	31/01/2023	March/April Core CCG of 6 th of April	Open