

Meeting report

Working Group European Market Design & System Operations	
Date	27/04/2016
Organiser	Elia

PARTICIPANTS		Attended	Excused
Xavier Leroy	EDF Luminus	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Valentijn Demeyer	ENGIE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Senne Gabriels	FOD Economie	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bram De Wispelaere	FEBEG	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jean-François Vermout	EDF Luminus	<input checked="" type="checkbox"/>	<input type="checkbox"/>
François Chevalier	Sibelga (Synergrid)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aurélie Gillieaux	EFET (ENGIE)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Michaël Van Bossuyt	FEBELIEC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steven Harlem	FEBEG	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Beatrice Debacker	ENGIE	<input checked="" type="checkbox"/>	<input type="checkbox"/>

REPORT	
Author	Kristof Sleurs & Jan Voet
Function	Secretary WG EMD & SO
Date report	17/05/2016
Status	<input checked="" type="checkbox"/> Draft <input type="checkbox"/> Final version

1. AGENDA

- Welcome & Introduction
- Elia Summer Outlook (incompressibility risk)
- Intraday Cross-Border Market:
 - Go-live new ID ATC mechanism & first results

- Quick wins: overview go-live
- Information on ongoing public consultations within ENTSOe
 - EU HAR / DAFD / ID CZ GOT/GCT
- FCA status
- Feedback of CWE-CEE: MoU & project set up
- Implementation EU Network Codes
- Scoping working group EMD & SO:
 - Which topics would the members like to be treated?
 - Which topics are already treated elsewhere?
 - Etc.
- Any other business

2. REPORT

2.1. Welcome & Introduction (Filip Carton)

In the previous Users Group it was decided to merge the Working Groups European Market Design and System Operations.

Agenda for the meeting was approved without comments.

2.2. Elia Summer Outlook (Cindy Bastiaensen)

Elia presents an overview of the results of the internal Summer Outlook, conducted to estimate the risk of experiencing incompressibility issues in Belgium throughout the summer period. This internal study will be completed with the publication of the ENTSO-e summer outlook in a few weeks.

Elia reminds the key importance of accurate forecasts to mitigate potential incompressibility risks. As long as all ARPs are able to correctly forecast their generation and consumption and correctly offer all available volume on the market, sufficient cross-border capacity is expected to be available to mitigate any incompressibility risk (i.e. exporting the surplus energy should be feasible capacity-wise).

The beneficial impact of downward modulation of power plants on the incompressibility risk during July, August and September was shown.

The incompressibility risk is clearly different compared to potential issues in winter; in summer the risk for system operation is quite limited.

A member remarks that an origin of incompressibility issues (and negative prices) could also be the fact that power plants are in a starting phase some hours before the ramp-down of PV and the ramp-up of load. These units therefore will already be injecting energy and create a surplus on the system, which cannot be avoided.

Another member comments that a possible solution for such issues could also be demand management, but in the direction opposite of what is usually considered: increasing the demand. To allow this, legal and other hurdles however still need to be taken.

It was stated that negative prices also provide good incentives to avoid situations of incompressibility.

A member states that higher ID capacity can also partly resolve the incompressibility issue.

2.3. Intraday Cross-border Market (Kristof Sleurs)

Elia presents an update of the achievements and further timeline on Intraday Cross-border improvements, both concerning capacity calculation and capacity allocation.

Elia explains that on 30/3 an improved ID ATC calculation methodology was implemented. Via a coordinated process increases up to 200 MW can be requested by the relevant TSOs and are assessed by all CWE TSOs. Also partial increases of 0, 50 and 100 MW are possible. This reduces the occurrence of situations where no ID capacity is available.

Further clarification was requested by the members on the anti-gaming rules that have been but in place specifically on the BE-FR border following the introduction of the new First-Come-First-Serve allocation system. Elia will further clarify the anti-gaming rules that are currently in place.

A member asks Elia to publish well in advance the go-live date of the second ID QW.

2.4. FCA

Elia explains that EU HAR are under consultation until 18/5/2016. The biggest changes compared to the version on the EU HAR actually in force are:

- Curtailment and firmness chapter brought in line with FCA NC as early implementation project; and
- Removal of CWE specific annex on curtailment and firmness.

2.5. CWE-CEE

CACM mentions that two interconnected CCRs applying a Flow-Based capacity calculation need to be merged and organize a common capacity calculation. The "All TSO"-CCR proposal, in the light of the CACM GL, states therefore that the CWE and CEE CRR will be merged as soon as possible; NRAs are still to give their opinion/decision on the matter. In the proposal Nemo link makes part of the separate Channel CCR.

A common project between CWE and CEE TSOs has already started with a MoU to design a common FB DA capacity calculation methodology for Q1 2017, and merge the CCRs between the approval of the common methodology by the NRAs and its implementation.

Elia expressed its preference for the implementation path stated in the MoU compared to a direct merger of the CWE and CEE CCRs as there is the risk that a direct merger will not make future evolutions in the FB methodology any easier

(direct application of CACM governance in CWE-CEE, meaning that CWE FB ID project must also be discussed and agreed upon with all CWE-CEE TSOs and NRAs). Elia underlines that a direct merger also increases the risk of CACM non-compliance given the more complex governance and the fact that focus in CWE-CEE will be on a FB DA capacity calculation to start with (already in force in CWE).

A member asks if all TSOs are aligned with Elia. Elia clarifies that the MoU focusing on the development of a CWE-CEE FB DA capacity calculation methodology before merging the CCRs has been approved by all CWE and CEE TSOs. Nevertheless it is possible that TSOs have different interests.

2.6. Implementation EU Network Codes

Elia gives an overview of the implementation process of the GL SO and NC E&R. It is highlighted for each aspect of the code whether a national stakeholder debate is deemed useful and if so how it will be organized. For several matters the implementation process will be taken on board in ongoing processes spread over TF Implementation NCs, WG Balancing, etc. An efficient allocation of different topics is aimed for. Also, several items are highlighted about which stakeholders will be informed of ongoing discussions and results at EU/ENTSO-E/Regional level.

A member underlines the importance of also looking at Significant grid user from demand point of view, both demand facilities and CDS(O) are relevant be addressed as well.

A member asks if the goal of the expert groups within Elia is to mainly look at the TSO level or at all levels? Elia clarifies that mainly interactions with grid users are targeted. Interactions between TSO and (C)DSO will mainly be handled in the corresponding platforms. Elia also clarifies that some aspects to be discussed require a system-approach and, hence, a pure split TSO-level versus DSO-level would not lead to a comprehensive package of solutions.

A member refers to Emergency and Restoration and states that it is assumed that for some generation units during reconstruction ca. 24 hours of (spinning) availability will be needed, which means that there is a requirement for SGUs of being able to withstand 24 hours off the grid. What is Elia's opinion on this matter?

Elia replies that the unit is prepared to be able to withstand 24 hours without operational grid. However new requirements that state for example that power plants need to be able to stay operational in islanded mode for 24 hours will probably not directly be introduced. The 24 hour reference is rather linked to the availability and autonomy of communication channels. Not a revolution but evolution is aimed for.

2.7. WG EMD & SO scoping

Elia asks the members about which topics could be interesting to be included in this working group discussion.

The following topics are mentioned:

- Case studies on for example high imbalance prices and actions taken. Elia: care should be taken to avoid overlap with TF balancing
- Case studies on effects on the FB domain for specific situations (exceptional phenomena)
- Common Grid Model (data exchanges with the TSO)
- Evolutions in the ID capacity allocation and calculation process

2.8. Any other business

Multiple NEMOs in Belgium

Elia will write a proposal on how multiple NEMOs could work in BE before the 3rd of June 2016.

3. ACTION LIST

Action	By	Due date	Finalised
Clarify ID allocation anti-gaming rules on the BE-FR border	Elia	Next EMDSO meeting WG	<input type="checkbox"/>
Provide further interesting topics to be handled in the WG EMDSO	All members	Next EMDSO meeting WG	<input type="checkbox"/>
			<input type="checkbox"/>

4. DATE FOR NEXT MEETING

The next WG EMD & SO will be organized after summer.