

DÉCISION E16/41/ILR DU 13 OCTOBRE 2016

**PORTANT DEMANDE DE MODIFICATION DU PLAN D'EXERCICE CONJOINT DES FONCTIONS D'OPÉRATEUR DE
COUPLAGE DE MARCHÉ (PLAN OCM)**

SECTEUR ÉLECTRICITÉ

La Direction de l'Institut Luxembourgeois de Régulation,

Vu le règlement (UE) 2015/1222 de la Commission du 24 juillet 2015 établissant une ligne directrice relative à l'allocation de la capacité et de la gestion de la congestion, et notamment son article 7, paragraphe 3 et son article 9, paragraphe 6, lettre a) et paragraphe 12 ;

Vu la loi modifiée du 1^{er} août 2007 relative à l'organisation du marché de l'électricité, et notamment son article 54, paragraphe 2, lettre t) ;

Vu la demande d'acceptation d'Epex Spot SE du 14 avril 2016 pour le plan d'exercice conjoint des fonctions d'opérateur de couplage de marché, intitulé « All NEMO Proposal for the MCO Plan » et élaboré conjointement par les opérateurs de couplage de marché en concordance avec l'article 7, paragraphe 3 du règlement (UE) 2015/1222 de la Commission du 24 juillet 2015 établissant une ligne directrice relative à l'allocation de la capacité et de la gestion de la congestion ;

Considérant l'opinion émise par toutes les autorités de régulation lors de la réunion du Energy Regulators' Forum en date du 13 septembre 2016, demandant aux opérateurs de couplage de marché de soumettre une proposition de version modifiée de ce plan sur base de l'article 9, paragraphe 12 du règlement (UE) 2015/1222 de la Commission du 24 juillet 2015 établissant une ligne directrice relative à l'allocation de la capacité et de la gestion de la congestion ;

Décide :

Art.1^{er}. Le plan d'exercice conjoint des fonctions d'opérateur de couplage de marché (document intitulé « All NEMO Proposal for the MCO Plan ») du 14 avril 2016 est à modifier conformément aux indications de toutes les autorités de régulation dans leur opinion émise conjointement en date du 13 septembre 2016 et qui est jointe en annexe pour en faire partie intégrante.

Art.2. Une proposition de version modifiée du plan est à soumettre à la procédure d'acceptation de l'article 57 de la loi modifiée du 1^{er} août 2007 relative à l'organisation du marché de l'électricité dans un délai de deux mois à

compter de la présente demande de modification, conformément à l'article 9, paragraphe 12 du règlement (UE) 2015/1222 de la Commission du 24 juillet 2015 établissant une ligne directrice relative à l'allocation de la capacité et de la gestion de la congestion.

Art.3. La présente décision sera notifiée à Epex Spot SE et publiée, ensemble avec l'opinion conjointe mentionnée à l'article 1^{er}, sur le site Internet de l'Institut.

L'Institut informe Epex Spot SE qu'un recours en annulation est ouvert contre la présente décision, à introduire devant le Tribunal Administratif de Luxembourg par ministère d'avocat à la Cour, au plus tard dans les trois mois qui suivent la notification de la présente décision.

Pour l'Institut Luxembourgeois de Régulation

La Direction

(s.) Michèle Bram
Directrice adjointe

(s.) Camille Hierzig
Directeur adjoint

(s.) Luc Tapella
Directeur

Annexe : *mentionnée*

Annexe :

**REQUEST FOR AMENDMENT BY ALL NRAs AGREED AT THE ENERGY
REGULATORS' FORUM**

ON

**ALL NEMOs' PROPOSAL FOR
THE PLAN ON JOINT PERFORMANCE OF MCO FUNCTIONS
(MCO Plan)**

26.09.2016

I. Introduction and legal context

This document elaborates an opinion of all regulatory authorities, agreed at the Energy Regulators' Forum on 13 September 2016, on the **All NEMOs' Proposal for the Plan On Joint Performance of MCO Functions (MCO Plan) in accordance with Article 7(3) of the Commission Regulation (EU) 2015/1222 of 24 July 2015 establishing a Guideline on Capacity Allocation and Congestion Management** (hereafter referred to as the "MCO Plan Proposal").

This agreed opinion of all regulatory authorities shall provide evidence that a decision does not, at this stage, need to be adopted by ACER pursuant to Article 9(11) of the Regulation 2015/1222¹, and is intended to constitute the basis on which regulatory authorities will each subsequently make national level decisions to request an amendment to the MCO Plan Proposal submitted by NEMOs under Article 9(6) of the Regulation 2015/1222.

The legal provisions that lie at the basis of the MCO Plan Proposal and this all national regulatory authority agreed opinion of the MCO PLAN Proposal, can be found in Article 3, Article 7 and Article 9 of the Regulation 2015/1222.

Article 7 of Regulation 2015/1222:

1. *NEMOs shall act as market operators in national or regional markets to perform in cooperation with TSOs single day-ahead and intraday coupling. Their tasks shall include receiving orders from market participants, having overall responsibility for matching and allocating orders in accordance with the single day-ahead coupling and single intraday coupling results, publishing prices and settling and clearing the contracts resulting from the trades according to relevant participant agreements and regulations.*

With regard to single day-ahead coupling and single intraday coupling, NEMOs shall in particular be responsible for the following tasks:

- a) implementing the MCO functions set out in paragraph 2 in coordination with other NEMOs;*
- b) establishing collectively the requirements for the single day-ahead and intraday coupling, requirements for MCO functions and the price coupling algorithm with respect to all matters related to electricity market functioning in accordance with paragraph 2 of this Article, and Articles 36 and 37;*
- c) determining maximum and minimum prices in accordance with Articles 41 and 54;*
- d) making anonymous and sharing the received order information necessary to perform the MCO functions provided for in paragraph 2 of this Article and Articles 40 and 53;*
- e) assessing the results calculated by the MCO functions set out in paragraph 2 of this Article allocating the orders based on these results, validating the results as final if they are considered correct and taking responsibility for them in accordance with Articles 48 and 60;*
- f) informing the market participants on the results of their orders in accordance with Articles 48 and 60;*
- g) acting as central counter parties for clearing and settlement of the exchange of energy resulting from single day-ahead and intraday coupling in accordance with Article 68(3);*
- h) establishing jointly with relevant NEMOs and TSOs back-up procedures for national or regional market operation in accordance with Article 36(3) if no results are available from the MCO functions in accordance with Article 39(2), taking account of fallback procedures provided for in Article 44;*
- i) jointly providing single day-ahead and intraday coupling cost forecasts and cost information to competent regulatory authorities and TSOs where NEMO costs for establishing, amending and*

¹ Commission Regulation (EU) 2015/1222 of 24 July 2015 establishing a guideline on capacity allocation and congestion management, hereafter referred to as the "Regulation 2015/1222"

operating single day-ahead and intraday coupling are to be covered by the concerned TSOs' contribution in accordance with Articles 75 to 77 and Article 80;

j) where applicable, in accordance with Article 45 and 57, coordinate with TSOs to establish arrangements concerning more than one NEMO within a bidding zone and perform single day ahead and / or intraday coupling in line with the approved arrangements.

2. NEMOs shall carry out MCO functions jointly with other NEMOs. Those functions shall include the following:

a) developing and maintaining the algorithms, systems and procedures for single day-ahead and for intraday coupling in accordance with Articles 36 and 51;

b) processing input data on cross-zonal capacity and allocation constraints provided by coordinated capacity calculators in accordance with Articles 46 and 58;

c) operating the price coupling and the continuous trading matching algorithms in accordance with Articles 48 and 60;

d) validating and sending single day-ahead and single intraday coupling results to the NEMOs in accordance with Articles 48 and 60.

3. By eight months after the entry into force of this Regulation all NEMOs shall submit to all regulatory authorities and the Agency a plan that sets out how to jointly set up and perform the MCO functions set out in paragraph 2, including necessary draft agreements between NEMOs and with third parties. The plan shall include a detailed description and the proposed timescale for implementation, which shall not be longer than 12 months, and a description of the expected impact of the terms and conditions or methodologies on the establishment and performance of the MCO functions in paragraph 2.

4. Cooperation between NEMOs shall be strictly limited to what is necessary for the efficient and secure design, implementation and operation of single day-ahead and intraday coupling. The joint performance of MCO functions shall be based on the principle of non-discrimination and ensure that no NEMO can benefit from unjustified economic advantages through participation in MCO functions.

5. The Agency shall monitor NEMOs' progress in establishing and performing the MCO functions, in particular regarding the contractual and regulatory framework and regarding technical preparedness to fulfil the MCO functions. By 12 months after entry into force of this Regulation, the Agency shall report to the Commission whether progress in establishing and performing single day-ahead coupling or intraday coupling is satisfactory.

The Agency may assess the effectiveness and efficiency of establishment and performance of the MCO function at any time. If that assessment demonstrates that the requirements are not fulfilled, the Agency may recommend to the Commission any further measures needed for timely effective and efficient delivery of single day-ahead and intraday coupling.

6. If NEMOs fail to submit a plan in accordance with Article 7(3) to establish the MCO functions referred to in paragraph 2 of this Article for either the intraday or the day-ahead market timeframes, the Commission may, in accordance with Article 9(4), propose an amendment to this Regulation, considering in particular appointing the ENTSO for Electricity or another entity to carry the MCO functions for single day-ahead coupling or for intraday coupling instead of the NEMOs.

Article 3 of Regulation 2015/1222:

This Regulation aims at:

- a) *Promoting effective competition in the generation, trading and supply of electricity;*
- b) *Ensuring optimal use of the transmission infrastructure;*
- c) *Ensuring operational security;*
- d) *Optimising the calculation and allocation of cross-zonal capacity;*
- e) *Ensuring fair and non-discriminatory treatment of TSOs, NEMOs, the Agency, regulatory authorities and market participants;*
- f) *Ensuring and enhancing the transparency and reliability of information;*
- g) *Contributing to the efficient long-term operation and development of the electricity transmission system and electricity sector in the Union;*
- h) *Respecting the need for a fair and orderly market and fair and orderly price formation;*
- i) *Creating a level playing field for NEMOs;*
- j) *Providing non-discriminatory access to cross-zonal capacity.*

Article 9 of Regulation 2015/1222:

1. *TSOs and NEMOs shall develop the terms and conditions or methodologies required by this Regulation and submit them for approval to the competent regulatory authorities within the respective deadlines set out in this Regulation. Where a proposal for terms and conditions or methodologies pursuant to this Regulation needs to be developed and agreed by more than one TSO or NEMO, the participating TSOs and NEMOs shall closely cooperate. TSOs, with the assistance of ENTSO for Electricity, and all NEMOs shall regularly inform the competent regulatory authorities and the Agency about the progress of developing these terms and conditions or methodologies.*
2. (...)
3. (...)
4. (...)
5. *Each regulatory authority shall approve the terms and conditions or methodologies used to calculate or set out the single day-ahead and intraday coupling developed by TSOs and NEMOs. They shall be responsible for approving the terms and conditions or methodologies referred to in paragraphs 6, 7 and 8.*
6. *The proposals for the following terms and conditions or methodologies shall be subject to approval by all regulatory authorities:*
 - (a) *the plan on joint performance of MCO functions in accordance with Article 7(3);*
 - (b) (...)
 - (c) (...)
7. (...)
8. (...)
9. *The proposal for terms and conditions or methodologies shall include a proposed timescale for their implementation and a description of their expected impact on the objectives of this Regulation. Proposals on terms and conditions or methodologies subject to the approval by several or all regulatory authorities shall be submitted to the Agency at the same time that they are submitted to regulatory authorities. Upon request by the competent regulatory authorities, the Agency shall issue an opinion within three months on the proposals for terms and conditions or methodologies.*

10. *Where the approval of the terms and conditions or methodologies requires a decision by more than one regulatory authority, the competent regulatory authorities shall consult and closely cooperate and coordinate with each other in order reach an agreement. Where applicable, the competent regulatory authorities shall take into account the opinion of the Agency. Regulatory authorities shall take decisions concerning the submitted terms and conditions or methodologies in accordance with paragraphs 6, 7 and 8, within six months following the receipt of the terms and conditions or methodologies by the regulatory authority or, where applicable, by the last regulatory authority concerned.*
11. (...)
12. *In the event that one or several regulatory authorities request an amendment to approve the terms and conditions or methodologies submitted in accordance with paragraphs 6, 7 and 8, the relevant TSOs or NEMOs shall submit a proposal for amended terms and conditions or methodologies for approval within two months following the requirement from the regulatory authorities. The competent regulatory authorities shall decide on the amended terms and conditions or methodologies within two months following their submission. Where the competent regulatory authorities have not been able to reach an agreement on terms and conditions or methodologies pursuant to paragraphs (6) and (7) within the two-month deadline, or upon their joint request, the Agency shall adopt a decision concerning the amended terms and conditions or methodologies within six months, in accordance with Article 8(1) of Regulation (EC) No 719/2009. If the relevant TSOs or NEMOs fail to submit a proposal for amended terms and conditions or methodologies, the procedure provided for in paragraph 4 of this Article shall apply.*

Article 7(3) of Regulation 2015/1222² requires that eight months after the entry into force of this Regulation all NEMOs shall submit to all regulatory authorities and the Agency a plan that sets out how to jointly set up and perform the MCO functions, including necessary draft agreements between NEMOs and with third parties. The plan shall include a detailed description and the proposed timescale for implementation, which shall not be longer than 12 months, and a description of the expected impact of the terms and conditions or methodologies on the establishment and performance of the MCO functions. As the Regulation 2015/1222 has been published in the European Journal on 25 July 2015, entry into force of this Regulation was on 14 August 2015 (20 days after publication). According to Article 9(6)a of the Regulation 2015/1222 this proposal shall be subject to the approval of all NRAs.

II. The MCO Plan Proposal

The all NEMOs' MCO Plan proposal was received by all NRAs on 15th April 2016³, within the deadline stated by Article 7(3) of the Regulation 2015/1222 GL (8 months after entry into force of the Regulation). According to Article 9(10) of the Regulation 2015/1222, all NRAs have to approve or request amendments of the proposal by 6 months after receipt of the proposal. If we take the date of 15th April 2016 for all NRAs, this would be 15th October 2016.

The main points of the proposal are repeated in the following bullets:

1. The MCO Plan proposal contains the general principles for the NEMO cooperation and establishes an All NEMO Committee.

³ Noting that 1 NRA has yet to confirm the date of receipt.

2. The proposal contains a section about the day ahead cooperation and describes the implementation of the day ahead MCO Function (hereafter the DA MCO Function), the price coupling algorithm and products, the day ahead MCO Function systems, the governance and financial issues.
3. The proposal contains a section about the intraday cooperation and describes the implementation of the intraday MCO function, the delivery of the intraday MCO function, the continuous trading matching algorithm and products, the governance and the budget and cost reporting.
4. Attached to the proposal, three annexes provide summaries of the Interim NEMO Cooperation Agreement, the day ahead contracts and the intraday contracts.

III. All NRAs' position

According to Regulation 2015/1222, the scope of the MCO Plan is threefold:

1. Describing in detail how all NEMOs will jointly set up and perform the MCO Functions in compliance with Regulation 2015/1222 prescriptions (i.e. which is the target model for single day ahead and intraday coupling);
2. Proposing a timescale for implementation where all necessary steps to jointly set up the MCO Functions (i.e. how to achieve the target model) are listed, specifying for each step the corresponding time reference coherently with the deadline envisaged by Regulation 2015/1222 (twelve months after the approval);
3. Describing the expected impact of the terms and conditions or methodologies (as referred to art. 9) on the establishment and performance of the MCO Functions, taking into consideration possible contingencies.

The structure of the MCO Plan should strictly reflect the above-mentioned segmentation, avoiding any confusion between enduring and interim solutions.

NRAs expect that the MCO Plan structure reflects the abovementioned topics for DA and ID. Any description of existing projects should be contained in a supporting document (i.e. documents not subject to NRAs approval) without any reference in the proposal to the supporting document. Any reference to the existing projects in the MCO Plan should be made using the same wording as Regulation 2015/1222 (recital 28): "existing methodologies".

Furthermore, according to our understanding of Regulation 2015/1222 the following topics have to be considered outside the scope of the MCO Plan and therefore completely removed:

- Provisions restricting NEMOs' liability on MCO Functions;
- Provisions on cost recovery, inasmuch as they have to be based on national approvals and/or agreements between NEMOs, TSOs and the competent regulatory authority (art. 76(2) and 76(3)) in combination with art. 9(8)e;
- Provisions on cost sharing referring to costs incurred prior to the entry into force of CACM, inasmuch as they have to be based on existing agreements between NEMOs and TSOs (art. 80(5));
- Provisions on cost sharing referring to costs not specifically related to the MCO Functions;
- All other provisions on costs as they will be treated in a separate position paper by NRAs.

IV. Actions

Based on the above rationale, all regulatory authorities agree to request an amendment to the MCO Plan Proposal. This amendment should contain the following elements:

Chapter on the governance structure

NRAs expect NEMOs to establish a clear, flexible and non-discriminatory governance structure.

In particular the overall governance structure should be described in only one chapter in order to add more clarity and overview. This will avoid any confusion between enduring and interim solutions.

Furthermore, for the sake of flexibility, the proposal on the governance structure should be limited to the description of the All NEMO Committee. It should not include the description of sub-committees eventually created by the All NEMO Committee. Without any reference in the proposal, a description of sub-committees NEMOs expect to establish should be contained in a supporting document.

Finally, in order to ensure non-discrimination, whereas sub-committees or other governance bodies are created by the All NEMO Committee, all NEMOs must be granted the same rights and obligations. In case a NEMO chooses to delegate its voting right to a representative, the voting preference of the serviced NEMO must be reflected transparently in the decision making process.

A timescale for implementation

According to Regulation 2015/1222 recital 28 “The introduction of single day-ahead and intraday coupling [therefore] requires a successive alignment of the existing methodologies on capacity [calculation,] allocation [and congestion management]”.

It is well understood that the existing methodologies on capacity allocation are, for the Day Ahead Market, the MRC/PCR project and, for the Intra Day Market, the XBID project. NEMOs are requested to make reference to the abovementioned projects as the starting point of the timescale for implementation.

Moreover the alignment of the existing methodologies with Regulation 2015/1222 needs to be precisely described in the proposal, namely in the section devoted to the timescale for implementation.

However, all NRA's notice that the proposal does not include a proper timescale for the implementation. The proposal is thus not fully compliant with article 7(3) of the Regulation 2015/1222 which may form the basis for rejecting the proposal. All NRAs believe that this timescale should be incorporated into the proposal, in accordance with Article 7(3) of the Regulation 2015/1222 Regulation. Therefore NRAs request NEMOs to include in the MCO Plan milestones and dates (e.g. the entry into force of the ANCA), on the timescales for implementation of the MCO Functions.

The suggested base case scenario takes into account:

- Timely submission of each NEMO proposal.
- NRAs approval process of 6 months duration.
- No contingency occurs.

A clear and detailed description of how NEMOs will jointly set up and perform the “MCO Functions in compliance with art. 7(3) and with art. 7(2) of Regulation 2015/1222, which description is needed to assess whether the MCO Functions are implemented. Furthermore, the MCO plan mainly focus on agreements and contract change. The

NRAs expect to see an exhaustive list of actions needed for NEMOs to be ready to perform the DA and ID MCO Functions within the deadline.

Impact assessment

All NRA's notice that the proposal does not include a description of expected impact of the terms and conditions or methodologies on the establishment and performance of the MCO Functions (impact assessment).

The proposal is thus not compliant with article 7(3) of the Regulation 2015/1222 which may form the basis for rejecting the proposal. All NRAs believe that this impact assessment should be incorporated into the proposal, in accordance with Article 7(3) of the Regulation 2015/1222.

Terms and conditions or methodologies listed in Article 9(6) have not yet been approved by NRAs, thus NEMOs do not have full control of all the necessary steps of the implementation process.

In this context, NEMOs are expected to set out their expectations on the outcome of both, the approval processes and the substance of relevant terms and conditions and methodologies, and on other contingencies which may occur and their potential impact on the establishment and performance of the MCO functions. Finally, NEMOs are expected to indicate alternative timescales, if any.

Access to data

The NRAs request that the MCO-plan provide access to necessary data for establishment of reference prices.

In markets consisting of several bidding zones the NEMOs may have an essential role in calculating robust reference prices which can be used in the financial electricity market. The possibility to perform this task must be reflected in the MCO Plan as this is part of ensuring fair and non-discriminatory treatment of TSO's, NEMO's and market participants (Article 3 (e), respecting the need for a fair and orderly market (Article 3 (h) and creating a level playing field for NEMOs (Article 3 (i).

The MCO plan and the operational agreements between NEMOs shall ensure access to necessary data to accommodate calculation of reference prices covering multiple bidding zones. The right for NEMOs to use the necessary data for this purpose without further separate agreements must be part of the MCO Plan and operational agreements as well.

Further the NRA's request clarity in the proposal that the MCO plan will facilitate efficient regional fallback procedures. Pursuant to Article 44 of the Regulation 2015/1222, it is a TSO task to develop regional fallback procedures. NRAs do not anticipate the content of this proposal, but merely request that NEMOs should not be able to deny access to order books with reference to the MCO-plan or other requirements.

Multi-NEMO Arrangements

Arrangements concerning more than one NEMO in one bidding zone (Articles 45 and 57) may require changes to the day-ahead price coupling algorithm and continuous trading matching algorithm. NRAs request that NEMOs shall ensure that adequate measures will be taken to accommodate these changes and allow the operation of multiple NEMOs in one bidding zone. In particular, NEMOs are requested to elaborate such measures in the proposal for the algorithm (art. 37(2) Regulation 2015/1222). Such measures shall be considered as part of the base case scenario for the timescales for implementation of the MCO Functions.

Treatment of costs

Cost recovery

Any reference to cost recovery is out of the scope of the MCO Plan as it is subject to individual approval by each regulatory authority (art. 9(8)e) and art. 76(2) of Regulation 2015/) or has to be based on national agreements between NEMOs and the competent regulatory authority (art. 9(8)e and art. 76(3) of Regulation 2015/1222).

Historical cost

Any reference to costs incurred prior to the entry into force of Regulation 2015/1222 is out of the scope of the MCO Plan, inasmuch as they have to be based on existing agreements between NEMOs and TSOs (art. 80(5)).

Starting date for cost categorization and sharing in line with the CACM

NRAs acknowledge the existing methodologies and developments on capacity calculation, allocation and congestion management for the day-ahead and the single intraday coupling as the pan-European solution in the meaning of the Regulation 2015/1222 as soon as the MCO Plan is approved but latest from the 14th of February 2017 on.

All NEMOs shall bear the common, regional and national costs of establishing, updating or further developing and operating the price coupling algorithm and single day-ahead coupling and the continuous trading matching algorithm and single intraday coupling (Art. 76(1) Regulation 2015/1222). “The cost sharing principles shall apply to costs incurred from the entry into force of this Regulation” (Art. 80(5) Regulation 2015/1222).

NRA’s consider that all costs incurred from the date of the MCO Plan approval (and from 14 February 2017 at the latest) shall be treated in accordance with the Regulation 2015/1222.

Language

In order to ensure consistency with all other proposals, the following statement should be added to the text of the MCO plan:

“The reference language for the MCO plan shall be English. For the avoidance of doubt, where NEMOs need to translate this MCO plan into the national language(s) of the relevant NRA, in the event of inconsistencies between the English version published by NEMOs in accordance with Article 9(14) of the Regulation 2015/1222. Regulation and any version in another language, the relevant NEMOs shall be obliged to dispel any inconsistencies by providing a revised translation of this MCO plan to their relevant national regulatory authorities”.

Draft agreements

Article 73 of Regulation 2015/1222 requires draft agreements to be included and approved by NRAs. These are overarching structures of the specific contracts. Draft agreements form the basis of specific contracts which are not subject to approval and which are entered into with service providers. Therefore, names of service providers shall not be included in the draft agreements.

Description of existing projects

The description of all facts, agreements and actions occurred before the entry into force of Regulation 2015/1222, as well as the description of the current situation and ongoing projects, except where relevant for the timescale for implementation, are outside the scope of the Plan, even though they represent a useful background and therefore they should be moved to supporting documents without any reference in the proposal.

Definitions

Finally, NRAs deem that there is no need to redefine definitions already set out in the Regulation 2015/1222 and associated legislation and thus request NEMOs to make reference to existing definitions for consistency.

Definitions dealing with existing projects, including but not limited to agreements in place before the entry into force of Regulation 2015/1222 are not needed and thus are to be removed from the MCO Plan and eventually moved to a supporting document.

V. Annex1

NRAs deem that the proposed MCO Plan has to be amended in several parts in order to make it compliant with Regulation 2015/1222 requirements. In the following, the request is further detailed with specific reference to the proposed MCO plan. With the aim of streamlining the implementation of the request for amendment, the latter is structured into a distinct list of required actions (Annex 1) which is composed of:

- Articles, paragraphs or single statements to be completely removed from the MCO Plan because they are out of scope.
- Articles, paragraphs or single statements to be moved to a supporting document because they are out of scope, however the description or explanation is helpful.
- Articles, paragraphs or single statements to be added to the MCO Plan because they are missing and required by Regulation 2015/1222.
- Articles, paragraphs or single statements to be rephrased and/or moved to another chapter, because they are not clear or misleading.

The list in the Annex 1 is meant to support NEMOs to comply with the NRAs request for amendment. The request for amendment refers to the entire MCO Plan as such even if an article, paragraph or single statement is not mentioned in this Annex. Thus, the Annex does not claim to be complete. NRAs expect NEMOs to make the necessary changes to give effect to NRAs request for amendment.

Where not differently specified the action relates to the whole article. If a phrase is quoted in the second column (“Statement to be changed and explanation”) the respective action refers only to the quoted part of the article.

Article	Statement to be changed and explanation	Action
Introduction Point 4	See NRAs position on the description of existing project	To be moved to a supporting document
Introduction Point 5	The whole content of letter A, B and C See NRAs position on the description of existing project	To be moved to a supporting document
Introduction point 6	“[...] , which builds on the contracts described in points (A) to (C) above[...]” See NRAs position on the description of existing project	To be removed
Introduction Point 7	“[...]the INCA, and” See NRAs position on the description of existing project	To be removed
Introduction Point 8	See NRAs position on the description of existing project	To be moved to a supporting document
Introduction Point 10	See NRAs position on the description of existing project	To be moved to a supporting document
Introduction Point 11	See NRAs position on the description of existing project	To be moved to a supporting document
Introduction Point 12	See NRAs position on the description of existing project	To be moved to a supporting document
Introduction Point 13	See NRAs position on the description of existing project	To be moved to a supporting document

Introduction Point 14	<p>“[...] The broader roadmap for regional extension of MRC.”</p> <p>Refer to “existing methodologies and developments” instead of “MRC”</p> <p>See NRAs position on reference to existing project</p>	To be rephrased
Introduction Point 15	<p>Refer to “existing methodologies and developments”</p> <p>See NRAs position on reference to existing project</p> <p>The description of the expected impact of the MCO plan on the objectives of the Regulation 2015/1222 is poorly elaborated. NRAs expect a specific article of the MCO plan devoted to accurately describe the impact of the MCO plan on the objectives of the Regulation 2015/1222, and particularly on:</p> <p>a) Promoting effective competition in the generation, trading and supply of electricity;</p> <p>d) Optimising the [calculation and] allocation of cross-zonal capacity;</p> <p>e) Ensuring fair and non-discriminatory treatment of TSOs, NEMOs, the Agency, regulatory authorities and market participants</p> <p>h) Respecting the need for a fair and orderly market and fair and orderly price formation;</p> <p>h) Creating a level playing field for NEMOs;</p> <p>j) Providing non-discriminatory access to cross-zonal capacity.</p>	Create a specific article and rephrase
Introduction Point 16	<p>1) “, similar to the current MRC DAOA and 4MMC Master Agreement and the “all NEMO - all TSO” Intraday Operational Agreement, currently under development”</p> <p>2) From “These additional agreements are necessary for the operation of single day-ahead and intraday market coupling but are outside the scope of the MCO Plan, and have been listed below: [...]” to the end</p> <p>See NRAs position on the description of existing project</p>	<p>1) To be removed</p> <p>2) To be moved to a supporting document</p>
Introduction Point 17	See action point on languages	To be rephrased and moved in a specific article
Definitions	See action point on definitions	Rephrase or remove according to NRAs request
Definition 19	<p>“ [...] (currently assigned to DBAG)”</p> <p>See NRAs position on the description of existing project</p>	To be removed and moved to supporting document
Definition 11	<p>PCR co-owner will become “MCO co-owner” and the aspect “not necessarily in common operation” should disappear</p> <p>See NRAs position on the description of existing project</p>	To be rephrased

Article 3.1-1	The cooperation of the NEMOs for the implementation and delivery of the MCO Functions under articles 7(2) and 7(3) of the Regulation 2015/1222 and the definition of the relevant terms and conditions or methodologies	To be rephrased: "conditions or" to be added
Article 3.1 - 3	"To fulfil the designation criteria set under article 6 paragraph 1 point a) of the Regulation 2015/1222, NEMOs shall enter into the relevant contracts described in the MCO Plan". The order of things seems to be the wrong way: a NEMO should first be designated before being obliged to enter into these contracts. In case a NEMO refuses to sign one of these contracts, the relevant designating authority may revoke the designation.	To be rephrased: change the sentence
Article 3.1 -5.b	"Furthermore, each NEMO is liable for its individual tasks only and does not bear any joint and several liability for the implementation and delivery of the MCO Functions". See NRAs position on provisions limiting NEMOs liability on MCO Functions	To be removed
Article 3.1 - 7 and 8	To better understand the structure and responsibility of the committees, and avoiding duplications, it would be beneficial to have a total overview of the committees in a supporting document. See NRAs position on governance structure	To be removed and moved to supporting document
Article 3.1-12	See actions point on cost recovery	To be removed
Article 3.1-13	", taking into consideration: a. the principle of proportionality in respect of the overall value and the urgency of the contract; and b. the uniqueness of the services to be provided due to technical reasons" These principles are not precise enough, and could justify inappropriate selection of service providers. NEMOs have an obligation to deliver cost-efficient solutions under Regulation 2015/1222 article 6.1 in the timescales set in CACM. In addition, article 76.3 states that NEMOs can only recover costs where they are "reasonable and proportionate".	To be removed
Article 4.1 - 1	"...An entity designated as a NEMO in at least one bidding zone of a Member State shall be entitled to ...". A bidding zone can cover several Member States (e.g. DE/AT/LU)	To be rephrased, or remove "of a MS"
Article 4.1-2.e	The statement does not seem consistent with 4.1-2.a: since the All NEMO Committee is set up by the ANCA, the latter must entry into force before the approval by the All NEMO Committee. Thus, the approval is redundant.	To be rephrased or removed

Article 4.1-5	Out of the scope of the MCO Plan	To be removed
Article 4.2-1	<p>“[...] shall have ultimate responsibility for the DA and/or ID MCO Functions and to [...]”</p> <p>Legally each NEMO is responsible for the MCO Functions. See NRAs position on provisions limiting NEMOs liability on MCO Functions</p>	To be removed or rephrased in order not to limit NEMOs liability on MCO Functions
Article 4.2 – 3	Where will minutes of All NEMO committees be published (website of each NEMO, other...)?	To be rephrased, specifying the detail
Article 4.2 – 5 e	<p>“Further development of the DA MCO Function and ID MCO Function to be compliant with future terms and conditions or methodologies, including practical implications of article 63 of the Regulation 2015/1222”</p> <p>Since Article 63 is a discretionary Article ([...] the relevant NEMOs and TSOs on a bidding zone borders <u>may</u> jointly submit a common proposal...), its implications need to be considered hypothetical.</p>	To be rephrased.
Article 4.2-5k	Out of scope of the MCO Plan	To be moved to a supporting document
Article 4.2-8	<p>[Out of scope of the MCO Plan]</p> <p>Provisions on costs will be addressed in a separate document by NRAs</p>	<p>[To be removed]</p> <p>[To be moved to the specific cost chapter]</p>
5.1-1	<p>1) “[...] will be based on the PCR Solution”</p> <p>Refer to “existing methodologies and developments” See NRAs position on reference to existing project</p> <p>2) “or arrangements to support multiple NEMOs”</p>	<p>1) To be rephrased</p> <p>2) To be removed</p>
5.1-2	<p>The enduring solution for SDAC is achieved when all designated NEMOs are jointly operational in one market coupling. So NRAs do not determine the beginning of the operation of the enduring solution.</p> <p>See actions point on the timescale for implementation</p>	To be removed
Article 5.1-3 and 4	<p>The element of the transition phase should be presented separately so that the main focus in the MCO plan is on the final governance structure.</p> <p>Furthermore, NRAs expect an exhaustive list of actions needed to substantiate that NEMOs can perform the MCO Functions within 12 months, including but not limited to contractual changes.</p> <p>See action point on the timescale for implementation</p>	To be rephrased

Article 5.1-5	Out of the scope of the MCO Plan See NRAs position on description of existing projects	To be removed and moved to a supporting document
Article 5.1-6	See actions point on the timescale for implementation	To be rephrased
Article 5.1-7	Refer to “existing methodologies and developments” See NRAs position on reference to existing project	To be rephrased
Article 5.1-8	Make reference to common asset ownership The MCO plan should not reference compensation arrangements for the MCO asset. In addition see NRAs position on reference to cost recovery.	To be rephrased
Article 5.1-9	Lack of precise date See action point on timescale for implementation	To be removed
Article 5.2.1-1	“combining all the advantages of a centralised process and all the advantages of a decentralised process “	To be removed
Article 5.2.1.(i)	Responsibility not clear	To be rephrased: clarify the article
Article 5.2.1-2	See NRAs position on provisions restricting NEMOs liability on MCO Functions	To be removed
Article 5.2.2.1 1.c) 2.c)	The spoc is rotating: how do the NEMOs ensure a consistent execution of the role? What are the specific responsibilities of the support the Backup Coordinator will provide?	To be rephrased, providing a more detailed explanation of Coordinator’s role and Backup Coordinator’s role
Article 5.2.2.3	See action point on governance	To be moved to a supporting document
Article 5.2.2-4	The rotation calendar should be public to stakeholders or at least available to NRAs. Where are the principles for remuneration set out?	To be rephrased: set out how the rotation calendar will be made available to NRAs
Article 5.2.2-6	Make reference to common asset ownership The MCO plan should not reference compensation arrangements for the MCO asset. In addition see NRAs position on reference to cost recovery.	To be rephrased
Article 5.3	Impact assessment is missing. In particular, it should be clarified how possible changes in the algorithm and products can affect how DA MCO function is performed.	Impact assessment changes to be included
Article 5.2.3-3	See action point on timescale for implementation	To be moved to the “timescale for implementation” section with the specification of a time reference

Article 5.2.3-4	The delivery of fall back and backup procedures jointly with TSO is an element of the transition phase, so it shouldn't be mentioned within the "Operational sequence of events in a Market Coupling session"	To be moved to the "timescale for implementation" section with reference to a proposed deadline in compliance with art. 36(3) and 44 of REGULATION 2015/1222GL
Article 5.2.4 -2	The validation of results should be done in line with art 48 and 60 in Regulation 2015/1222 and not local regulations/market contracts.	To be rephrased
Chapter 5.5. except 5.5.4	See action point on governance structure	To be moved to a supporting document
Article 5.5-1	b): what are the technical requirements in order to be an operator? d): which are the rules of participation in the governance's bodies? Technical requirements and rules of participation to be included	To be moved to a supporting document
Article 5.5.4-1	Refer to "MCO common asset"	To be rephrased.
Article 5.5.4-2	Remove reference to sub-committees See NRAs position on governance structure.	To be removed
Article 5.5.4-3	1) Refer to "MCO common asset" 2) "and the approval by the DA Steering Committee." See NRAs position on governance structure	1) To be rephrased 2) To be removed
Chapter 5.6	See NRAs position on provisions concerning the treatment of costs.	To be removed
Article 6.1.1 -2	"PCA is open to all NEMOs that want to participate..." A NEMO need a designation for the ID timeframe. In addition see NRAs position on reference to cost recovery	To be rephrased
Article 6.1-2	See NRAs position on provisions restricting NEMOs liability on MCO Functions	To be removed
Articles 6.1-3 and 6.1-5	See actions point on the timescale for implementation	To be moved to the "timescale for implementation" section
Article 6.1.2- 2	See action point on timescale for implementation	To be moved to the "timescale for implementation" section

Article 6.1.2 -3	Out of scope of the MCO Plan See NRAs position on provisions restricting NEMOs liability on MCO Functions	To be moved to a supporting document
Article 6.1.4	“, to include approval of national arrangements for NEMO cost recovery.” See NRAs position on provisions concerning cost recovery	To be removed
Article 6.2.1.1-4	The list of principles is not complete The possibility of auctions and reference to capacity pricing must be incorporated	To be rephrased
Article 6.2.1.1-9)	The ID MCO Function need to be compliant with Regulation 2015/1222 requirements In addition see NRAs position on reference to cost recovery.	To be removed
Article 6.3	Regulation 2015/1222 requires a description of “the expected impact of the terms and conditions or methodologies of the establishment and performance of the MCO functions”.	This part is missing and must be included.
Article 6.4.1 - 6.4.4		To be moved to a supporting document
Article 6.4.2-2d	“Each NEMO shall retain its right to decouple” Would it be possible that NEMOs active in the same bidding zone behave differently? What would be the impact?	To be rephrased
Article 6.4.5	“broadly in line”: is there specific reason why it should not say “in line”?	To be rephrased
Chapter 6.5	See NRAs position on provisions concerning the treatment of costs	To be removed