# Annex Ia (for information only)

All NEMO's proposal for harmonised Harmonised maximum and minimum clearing prices for Single Intra Day Coupling single intraday coupling in accordance with Article 54(21) of Commission Regulation (EU) 2015/1222 of 24 July-2015 establishing a guideline on capacity allocation and congestion management -(CACM Regulation)

14 February

XX October 2017

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#### 1. Whereas

#### Whereas

#### **Background**

- 1.1—This document is a common proposal developed by all Nominated Electricity Market Operators (hereafter referred to as "NEMOs") in cooperation with TSOs and in accordance with article 54 of Commission Regulation (EU) 2015/1222 establishing a guideline on capacity allocation and congestion management (hereafter referred to as the "CACM Regulation") on sets the harmonised maximum and minimum clearing prices for the single intraday coupling (hereafter referred to as the "HMMP for SIDC").
- (1) According to Article 54 "By 18 months after the entry into force of this Regulation, all NEMOs shall, in cooperation with the relevant TSOs, develop a proposal on harmonised maximum and minimum clearing prices to be applied in all bidding zones which participate('HMMCP') in single intraday coupling. The proposal shall take into account an estimation of the value of lost load" ('SIDC') in accordance with Article 54(1) of the CACM Regulation.
  - 1.2 For the purpose of this proposal, terms used in this document, i.e. 'clearing price' means the price determined by matching the highest accepted selling order and the lowest accepted buying order in the electricity market, as defined in Article 2 Paragraph 31 of the CACM Regulation.
  - 1.3 By 18 months after the entry into force of the CACM Regulation, all NEMOs shall, in cooperation with the relevant TSOs, submit the proposal to all regulatory authorities for approval. Where a Member State has provided that an authority other than the national regulatory authority has the power to approve maximum and minimum clearing prices at the national level, the regulatory authority shall consult the proposal with the relevant authority as regards its impact on national markets.
  - 1.4 According to Paragraph 2 of Article 54 of the CACM Regulation "The proposal shall be subject to consultation in accordance with Article 12". The consultation on all proposals will be prepared in cooperation between all TSOs and all NEMOs and be consulted upon together to ensure efficient assessment of their content by market participants.

#### Impact on the objectives of the CACM Regulation

(2) The proposed HMMP for SIDC proposal takes In accordance with Article 54(1) of the CACM Regulation, the HMMCP for SIDC shall take into account an estimation of the value of lost load ('VoLL'). The objective of this requirement is to ensure that the HMMCP for SIDC does not impose barriers on free price formation. This document sets the initial value of HMMCP for SIDC, which, in combination with the amendment rule of HMMCP for SIDC, is expected to achieve the same goal, i.e. to minimise the likelihood that the HMMCP for SIDC impose barriers on free price formation. The HMMCP for SIDC therefore implicitly take into account the VoLL, since an amendment rule ensures that the HMMCP for SDIC is always higher or equal to the HMMCP for SDAC, whereas the later is expected to gradually increase to a level, which represents the VoLL as determined by the market participants' willingness to pay.

- (2)(3) The HMMCP for SIDC take into account the general objectives of capacity allocation and congestion management cooperation described in Article 3 of the CACM Regulation.
  - 1.5 Assessment against objectives of the CACM Regulation and other key considerations made when setting the HMMP for SIDC provides the following conclusions:
- (3)(4) The proposal This document fulfils the objective of "promoting effective competition in the generation, trading and supply of electricity" electricity as the limits HMMCP for intraday SIDC have been set at a levellevels that does do not restrict effective competition in the generation, consumption, trading or supply in the organized wholesale market.

  Moreover, the HMMP for SIDC shall take into account the value of lost load—assumed to be the price at which TSOs take curtailment action.;

The proposal fulfils, or rather is deemed to have no impact on,

1.5.1 — This document fulfils the objective of "ensuring optimal use of the transmission infrastructure".;

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(4)(5) The proposal fulfils the objective of "ensuring operational security" security' by having HMMP harmonising HMMCP for SIDC that are publicas well as removing barriers for free price formation. This promotes flexibility and stable over time. Furthermore, it does it by providing a process led by All NEMOs and involving all TSOs to amend the HMMP for SIDC in accordance with the request for amendment process, including public consultations, provided for in the CACM Regulation Article 9.13 as referred to in Article 1.8 below.; thereby contributes to the operational security, as well as security of supply.

- (5)(6) The proposal This document fulfils the objective of "optimising the calculation and allocation of cross-zonal capacity", capacity', and in parts also the objective of "optimal optimal use of the transmission infrastructure', by removing the barriers for free price formation which effectively optimises the allocation of cross-zonal capacities and the use of the transmission infrastructure", by proposing harmonisation of the HMMP for SIDC.;
- (6)(7) The proposal fulfils This document fulfils, or rather is deemed to have no negative impact on, the objective of "ensuring fair and non-discriminatory treatment of TSOs, NEMOs, the Agency, regulatory authorities and market participants" by proposing harmonisation of the HMMP for SIDC.; participants'.
- (7)(8) The proposalThis document achieves the objective of "ensuring and enhancing the transparency and reliability of information" as the HMMPHMMCP for SIDC have been publicly consulted both by all NEMOs as well as by the Agency. The final document will also be published;

## The proposal

8)(9) This document fulfils the objective of "contributing to the efficient long-term operation and development of the electricity transmission system and electricity sector in the Union"Union' as the HMMPHIMMCP for SIDC have been set at a level levels that allows allow full provision of supply and demand orders in to the Single Intra Day CouplingSIDC markets and therefore SIDC results can contribute to provision of efficient price signals -for forward (long term) price formation that can enable efficient signals for investment in generation and demand—side responses;

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- (9)(10) The proposal This document fulfils the objective of "trespecting the need for a fair and orderly market and fair and orderly price formation" based on that formation and 'providing non-discriminatory access to cross-zonal capacity' by harmonising the limits are to be harmonised HMMCP across the Bidding Zones and countries included in Single ID Coupling, and made harmonised bidding zones which participate in SIDC and among all NEMOs active within the given Bidding Zones.;bidding zones.
- (10)(11) The proposalThis document fulfils the objective of "creating a level playing field for NEMOs" NEMOs" as the limits applied will always be identical for multiple-NEMOs active within identical one individual or groups of Bidding Zones.; bidding zone as well as single NEMOs active in more bidding zones.
  - 1.5.2 The proposal fulfils the objective "providing non-discriminatory access to cross-zonal capacity" as the limits will be harmonised across the Bidding Zones and countries included in Single ID Coupling, and made harmonised among all NEMOs active within the given Bidding Zones.
  - 1.6 Finally, to ensure that the proposal continues to fulfil the objectives of the CACM Regulation all NEMOs shall undertake, in coordination with TSOs, an assessment at least every two years of the HMMP for SIDC against the objectives of the CACM Regulation with respect to SIDC. If that assessment, including any at that time established or amended estimates of Value of Lost Load (VoLL) which HMMP for SIDC can be set in relation to, points to a need to adjust the limits then the process to propose such amendments would be carried out in accordance with the request for amendment process provided for in CACM Article 9.13 which would also include a Consultation (CACM Article 12).

#### 2. Definitions

2.1. Harmonised Intra Day Minimum Clearing Price Limit means the

## minimum clearing price value proposed by all NEMOs to $\underline{TITLE}\ 1$

## **General provision**

## Article 1

## Subject matter and scope

<u>The HMMCP shall</u> be applied in all bidding zones which participate in single intra-day couplingSIDC in accordance with Article 54(1) of the CACM Regulation.

## Article 2

## **Definitions and interpretation**

- Terms used in this document shall have the meaning of the definitions included in Article 2 of the CACM Regulation.
- 2. In addition, in this document the following terms shall apply:
  - 2.2. 'Harmonised Intra Day Maximum Clearing Price Limit maximum clearing price for SIDC' means the
  - <u>a)</u> maximum clearing price value-<u>proposed by all NEMOs to be, which is</u> applied in all bidding zones <u>which participate in SIDC; and</u>
  - (a)b) 'Harmonised minimum clearing price for SIDC' means the minimum clearing price value, which participate is applied in single intra-day couplingall bidding zones which participate in SIDC.
- 3. In this document, unless the context requires otherwise:
  - c) the singular indicates the plural and vice versa;
  - d) the table of contents, headings and examples are inserted for convenience only and do not affect the interpretation of this document; and
  - e) any reference to legislation, regulations, directives, decisions, orders, instruments, codes or any other enactment shall include any modification, extension or reenactment of it then in force.

## TITLE 2

#### **Maximum and minimum prices**

## Article 3

Harmonised Minimum and Maximum Clearing Price Limits maximum and minimum clearing prices for SIDC

 The Harmonised Maximum Clearing Price Limitharmonised maximum clearing price for SIDC shall be +-9999 EuroEUR/MWh.

 The Harmonised Minimum Clearing Price Limit harmonised minimum clearing price for SIDC shall be --9999 EuroEUR/MWh.

#### **Article 4**

## Criteria and process for establishing and amending maximum price for SIDC

1. The harmonised maximum clearing price for SIDC in accordance with Article 3(0) shall be amended in the event that harmonised maximum clearing price for SDAC is increased above the harmonised maximum clearing price for SIDC pursuant to Article 4 of the Harmonized maximum and minimum clearing prices for single day-ahead coupling in accordance with Article 41(1) of Commission Regulation (EU) 2015/1222 of 24 July 2015 establishing a guideline on capacity allocation and congestion management. In such a case, the harmonised maximum clearing price for SIDC shall also increase to be equal to the harmonised maximum clearing price for SDAC. Any such change shall be implemented and applied at the same time that the harmonised maximum clearing price for SDAC is applied.

#### The

- NEMOs shall transparently announce and publish the amended harmonised maximum clearing price for SIDC at least four weeks before its implementation and application in SIDC.
- 3. The NEMOs shall, at least every two years, reassess the HMMCP, share this assessment with all market participants and consult it in relevant stakeholder forums organised in accordance with Article 11 of the CACM Regulation. A reassessment may also follow any amendment in accordance with paragraph (Error! Reference source not found.), if the NEMOs deem it appropriate.

#### TITLE 3

## **Final provisions**

#### Article 5

## Timeline for implementation

- 2.3. The NEMOs shall implement the HMMPHMMCP for SIDC in a Bidding Zone with respect to the operation of all bidding zones participating in the SIDC immediately after:
  - 2.3.1. the common grid model methodology developed in accordance with Article 17 of the CACM Regulation, the capacity calculation methodology developed in accordance with Article 20 of the CACM Regulation, and the relevant coordinated capacity calculator has been set up in accordance with Article 27 of the CACM Regulation on the borders of the relevant Capacity Calculation Region, and

the MCO function has been implemented in accordance with Article-\_7(3) of the CACM Regulation, and the arrangements to accommodate multiple NEMOs developed in accordance with Article 57 are implemented in all the Bidding Zones where there are multiple NEMOs. -.

## Article 6

## Language disclaimer

The reference language for the HMMPHMMCP for SIDC ProposalSDAC shall be English. For the avoidance of doubt, where NEMOs need to translate this HMMPHMMCP for SIDC ProposalSDAC into the national language(s) of the relevant NRAregulatory authority, in the event of inconsistencies between the English version submitted in accordance with articleArticle 9-(14) of the CACM Regulation and any version in another language, the relevant NEMO(s) shall be obliged to dispel any inconsistencies by providing a revised version of this HMMPHMMCP for SIDC ProposalSDAC to theirthe relevant national regulatory authorities.