

[ACER Decision on the Amendment of the Determination of CCRs: Annex Ia](#)

Deleted: All TSOs' Proposal for Amendment in accordance with Article 9(13) of the Commission Regulation (EU) 2015/1222 of 24 July 2015 establishing a Guideline on Capacity Allocation and Congestion Management on the Determination of Capacity Calculation Regions

Amendment of the Determination of Capacity Calculation Regions

[in accordance with Article 9\(13\) of the Commission Regulation \(EU\) 2015/1222 of 24 July 2015 establishing a Guideline on Capacity Allocation and Congestion Management](#)

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Whereas

- (1) This document [sets the amendment to the Capacity Calculation Regions](#) (hereafter referred as to as “CCRs”) as defined in accordance with Article 15(1) 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 “Proposal for Amendment”).
- (2) On 17 November 2015, all [Transmission System Operators \(hereafter referred to as “TSOs”\)](#) submitted the “All TSOs’ proposal for Capacity Calculation Regions in accordance with Article 15(1) 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 “CACM Regulation”), together with an explanatory note to their respective national regulatory authorities.
- (3) On 17 November 2016 ACER issued its decision 06/2016 on the Electricity Transmission System Operators’ Proposal for the Determination of Capacity Calculation Regions, [Annex I to this Decision](#), “Definition of the Capacity Calculation Regions in accordance with Article 15(1) 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 “[Determination of CCRs](#)”) sets out the CCRs pursuant to Article 15(1) of the CACM Regulation.
- (4) The CCRs as defined by [the Determination of CCRs](#) in accordance with Article 15(1) of the CACM Regulation cover all existing bidding zone borders and bidding zone borders due to interconnections which were under construction at the time of approval of the [Determination of CCRs](#) and which were planned to be commissioned before 2018.
- (5) On 30 June 2017, in accordance with Article 9(13) of the CACM Regulation, all TSOs have issued a Proposal for Amendment [of the Determination of CCRs in order](#) to assign the Belgium – Great Britain bidding zone border to the Channel CCR. On 18 September 2017, all NRAs adopted a [decision](#) to approve this [Amendment of the Determination of CCRs](#).
- (6) All TSOs are of the opinion that timely (1) definition of future bidding zone borders, (2) attribution of a future bidding zone border to a CCR and (3) assignment of [a TSO](#) to a CCR in which it is [involved on a bidding zone border](#) is of utmost importance to:
 - a. facilitate the development and implementation of regional terms and conditions or methodologies, stemming from the CACM Regulation and Commission Regulation (EU) 2016/1719 of 26 September 2016 establishing a guideline on forward capacity allocation (hereafter referred to as “FCA Regulation”), for the concerned CCR; and
 - b. provide a clear framework for the implementation of regional terms and conditions or methodologies stemming from the CACM and the FCA Regulations for the future bidding zone border.
- (7) The following bidding zone borders and/or new and existing TSOs in relation to existing bidding zone borders are not included in the CCRs as amended and approved by NRAs :
 - a. The future Denmark 1 – The Netherlands (DK1 – NL) bidding zone border, resulting from the Cobra Cable interconnection which is under construction at the time of submission of this Proposal for Amendment and planned to be commissioned during the first quarter of 2019 and will be operated by Energinet.dk, and TenneT TSO B.V.;

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- b. Two future interconnections of the France-Great Britain (FR-GB) bidding zone border which are under construction at the time of submission of this Proposal for Amendment:
 - i. Eleclink interconnection, which is planned to be commissioned at the end of 2019 and will be operated by Eleclink Limited; and
 - ii. IFA2 interconnection, which is planned to be commissioned at the end of 2020 and which will be operated by National Grid IFA2 Limited and RTE – Réseau de Transport d'Electricité.; and
- c. The future ALEGrO interconnection on the bidding zone border Belgium – Germany/Luxembourg (BE-DE/LU) which is planned to be commissioned in 2020.

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(8) Regarding the attribution of new bidding zone borders to existing CCRs and/or the assignment of new or existing TSOs to CCRs in which they have existing bidding zone borders, all TSOs consider the following:

- a. The Denmark 1 - Germany/Luxembourg (DK1-DE/LU), Denmark 2 - Germany/Luxembourg (DK2-DE) and Sweden 4 – Poland (SE4-PL) bidding zone borders are attributed to the Hansa CCR as defined by [the Determination of CCRs](#) in accordance with Article 15(1) of the CACM Regulation. The Denmark 1 – The Netherlands bidding zone border will be geographically located west of those three bidding zone borders. The four bidding zone borders will interact in a combined manner both on the interconnected Danish, Norwegian and Swedish networks as well as on the interconnected Dutch, German and Polish networks. All TSOs are therefore of the opinion that the future Denmark 1 – The Netherlands bidding zone border is to be assigned to the Hansa CCR.
- b. The CCR Channel includes the France – Great Britain (FR-GB) bidding zone border, which is attributed in Article 10(a) of [the Determination of CCRs](#), to RTE – Réseau de Transport d'Electricité, National Grid Electricity Transmission plc (NGET) and National Grid Electricity Interconnectors Limited (NGIC). Eleclink Limited and National Grid IFA2 Limited will be operating the Eleclink interconnection and the IFA2 interconnection respectively. Therefore, Eleclink Limited and National Grid IFA2 Limited are to be assigned to the CCR Channel, to which the FR-GB bidding zone border has been assigned, as defined in Article 10(a) of [the Determination of CCRs](#).
- c. The CCR Core includes the Belgium- Germany/Luxembourg (BE-DE/LU) bidding zone border, which is attributed in Article 5(1)(e) of [the Determination of CCRs](#), to Elia System Operator NV/SA and Creos Luxembourg S.A. The ALEGrO interconnection will be operated by Elia System Operator NV/SA and Amprion GmbH. Therefore, Amprion GmbH is to be attributed the BE-DE/LU bidding zone border as defined in Article 5(1)(e) of [the Determination of CCRs](#).

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(9) In accordance with Article 9(13) of the CACM regulation, all TSOs hereby issue a Proposal for Amendment to the CCRs as defined in accordance with Article 15(1) of the CACM Regulation related to the following CCRs:

- a. existing Hansa CCR with the objective to assign the future Denmark 1 – The Netherlands bidding zone border to this CCR;
- b. existing Channel CCR with the objective to assign to it two additional TSOs, notably National Grid IFA2 Limited (IFA2) and Eleclink Limited (Eleclink), that have been attributed an existing bidding zone border of this CCR ; and

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- c. existing Core CCR with the objective to attribute the bidding zone border Belgium – Germany/Luxembourg (BE – DE/LU) of this CCR to one additional TSO, notably Amprion GmbH.

(10) This Proposal for Amendment takes into account the general principles and goals set in the CACM Regulation as well as Regulation (EC) No 714/2009 of the European Parliament and of the Council of 13 July 2009 on conditions for access to the network for cross-border exchanges in electricity (hereafter referred to as “Regulation (EC) No 714/2009”). The goal of the CACM Regulation is the coordination and harmonisation of capacity calculation and allocation in the day-ahead and intraday cross-border markets, and it sets requirements for the TSOs to co-operate on the level of CCRs, on a pan-European level and across bidding zone borders.

(11) According to Article 9 (9) of the CACM Regulation, the expected impact of the proposal on the objectives of the CACM Regulation has to be described. This Proposal for Amendment contributes to, and does not hamper in any way, the achievement of the objectives of the CACM Regulation.

(12) In particular, this Proposal for Amendment contributes to ensuring optimal use of the transmission infrastructure (objective of Article 3(b) of the CACM Regulation), ensuring operational security (objective of Article 3(c) of the CACM Regulation) and optimising the calculation of cross-zonal capacity (objective of Article 3(d) of the CACM Regulation), as follows:

- a. The assignment of the future DK1 - NL bidding zone border to the existing Hansa Region enables the cross-zonal capacity calculation in the Hansa CCR to account for combined interactions of the future Denmark 1 – The Netherlands (DK1 – NL), Denmark 1 - Germany/Luxembourg (DK1-DE/LU), Denmark 2 - Germany/Luxembourg (DK2-DE) and Sweden 4 – Poland (SE4-PL) bidding zone borders, which together constitute the bidding zone borders between the Nordic region (CCR Nordic) and the continental region (CCR Core).
- b. The attribution of two additional TSOs, notably National Grid IFA2 Limited (IFA2) and Eleclink Limited (Eleclink), to the France – Great Britain (FR – GB) bidding zone border of CCR Channel Region enables the cross-zonal capacity calculation in the Channel CCR to account for combined interactions of all the interconnections of the France – Great Britain (FR – GB) bidding zone border.
- c. The addition of Amprion GmbH as operator of the interconnection ALEGrO to the bidding zone border Belgium – Germany/Luxembourg (BE – DE/LU) of the Core CCR supports the coordinated cross-zonal capacity calculation by the responsible TSOs and accounts for combined interactions between the interconnected Belgian and German networks.

(13) In accordance with Articles 12 and 15 of the CACM Regulation, this Proposal for Amendment was submitted to a public consultation between 15 November and 20 December 2017 without any comments or requests for changes being received.

(14) This Proposal for Amendment encompasses three CCRs with the aim of streamlining the process outlined in Article 9(13) of the CACM Regulation by combining all foreseeable amendments in one proposal and thus reducing the number of proposals to the minimum needed.

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TITLE 1 Amendments

Article 1 Amendment to the Hansa Capacity Calculation Region

1. The Hansa CCR as defined in Article 4 of the Determination of CCRs shall be amended as follows:
 - a. The Denmark 1 – The Netherlands (DK1 – NL), bidding zone border is included in the Hansa CCR;
 - b. The Denmark 1 – The Netherlands (DK1 – NL) bidding zone border is attributed to following TSOs: Energinet.dk, and TenneT TSO B.V.
2. The amended Hansa CCR as shown on map 1 included in the Appendix, amends accordingly the Determination of CCRs.

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Article 2 Amendment to the Channel Capacity Calculation Region

The France-Great Britain (FR – GB) bidding zone border of the Channel CCR as defined in Article 10(a) of the Determination of CCRs shall additionally include the following TSOs: National Grid IFA2 Limited (IFA2), and Eleclink Limited (Eleclink).

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Article 3 Amendment to the Core Capacity Calculation Region

The Belgium-Germany/Luxembourg (BE – DE/LU) bidding zone border of the Core CCR as defined in Article 5(1)(e) of the Determination of CCRs shall additionally include the following TSO: Amprion GmbH.

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Article 4 Amendment to the Greece-Italy (GRIT) Capacity Calculation Region

1. The GRIT CCR as defined in Article 7 of the Determination of CCRs shall consist of the following bidding zone borders:
 - a. Italy SUD - Greece (SUD - GR), TERNA Rete Elettrica Nazionale S.p.A. and Independent Power Transmission Operator S.A.;
 - b. Italy NORD - Italy CNOR (NORD - CNOR), TERNA Rete Elettrica Nazionale S.p.A.;
 - c. Italy CNOR - Italy CSUD (CNOR - CSUD), TERNA Rete Elettrica Nazionale S.p.A.;
 - d. Italy CNOR - Italy SARD (CNOR - SARD), TERNA Rete Elettrica Nazionale S.p.A.;
 - e. Italy SARD - Italy CSUD (SARD - CSUD), TERNA Rete Elettrica Nazionale S.p.A.;
 - f. Italy CSUD - Italy SUD (CSUD - SUD), TERNA Rete Elettrica Nazionale S.p.A.;
 - g. Italy SUD - Italy ROSN (SUD - ROSN), TERNA Rete Elettrica Nazionale S.p.A.; and
 - h. Italy ROSN - Italy SICI (ROSN - SICI), TERNA Rete Elettrica Nazionale S.p.A.
2. The amended GRIT CCR as shown on map 2 included in the Appendix, amends accordingly the Determination of CCRs.

TITLE 2 Final Provisions

Article 5 Implementation date of the amendments

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1. The TSOs shall apply the amendments described from Article 1 to 4 of this Proposal for Amendment as soon as this Proposal for Amendment is approved in accordance with Article 9 of the CACM Regulation.
2. The TSOs shall apply the amendments described under Article 2 as soon as National Grid IFA2 Limited (IFA2) and Eleclink Limited (Eleclink) are certified as TSOs following the provisions of Article 3 of Regulation (EC) 714/2009 and Article 10 of Directive 2009/72/EC. For the avoidance of doubt, in case National Grid IFA2 Limited (IFA2) and Eleclink Limited (Eleclink) do not become certified TSOs on the same date, the TSOs shall partially apply the amendments described under Article 2, pending the remaining certification. In that case, the bidding zone border France-Great Britain (FR – GB) of the Channel CCR shall be attributed to the TSO which has already obtained its certification, as from the date of such certification.

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Article 6 Future amendments

1. No later than 12 months after the implementation of the day ahead capacity calculation methodology in the Core and Nordic CCRs established pursuant to Article 20 of the CACM Regulation, all TSOs shall submit a proposal for amendment of the determination of the CCRs in accordance with Article 9(13) of the CACM Regulation.
2. The proposal pursuant to paragraph (1) shall be accompanied by a supporting document analysing the most efficient allocation of the Hansa, Channel and Baltic CCR bidding zone borders. This analysis shall:
 - a) describe the possible alternatives for minimising the unscheduled allocated flows in the neighbouring CCRs of the Core and Nordic CCR due to interconnectors in Hansa, Baltic and Channel CCRs;
 - b) assess the implementation time, effort and costs of the described alternatives; and
 - c) assess the possible impact in operational efforts and costs of the described alternatives.
3. The proposal pursuant to paragraph (1) shall include:
 - a. the allocation of the Hansa bidding zone borders DK1 – NL and DK1 – DE/LU into the Core CCR unless proven in the supporting document that placing these two borders in another CCR is more efficient;
 - b. the potential reallocation of the other Hansa, Baltic and Channel CCR bidding zone borders reflecting the analysis of the supporting document; and
 - c. an implementation timeline for the proposed amendments.

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Article 7 Language

The reference language for this Proposal for Amendment shall be English. For the avoidance of doubt, where TSOs need to translate this Proposal for Amendment into their national language(s), in the event of inconsistencies between the English version published by TSOs in accordance with Article 9(14) of the CACM Regulation and any version in another language the relevant TSOs shall, in accordance with national legislation, provide the relevant national regulatory authorities with an updated translation of this Proposal for Amendment.

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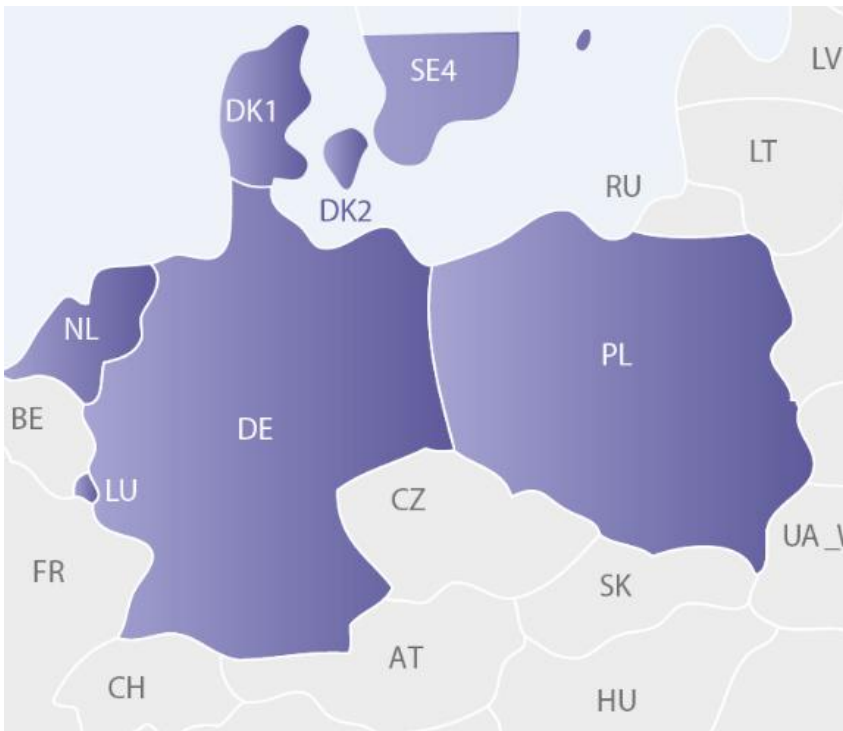
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Appendix: Amended map

1. Capacity Calculation Region: Hansa (PL-DE/LU, [NL-DE/LU](#), DK2-SE4 and DK1-DK2 bidding zone borders are not part of this CCR)

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Map 1: Hansa CCR



2. [Capacity Calculation Region: GRIT](#)

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[Map 2: GRIT CCR](#)

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