

**ACER Decision on the amendment of the determination of capacity calculation
regions: Annex I**

**Amendment of the Determination of
Capacity Calculation Regions**

in accordance with Article 15(1) of Commission Regulation (EU)
2015/1222 of 24 July 2015 establishing a guideline on capacity
allocation and congestion management

31 March 2023

Whereas

- (1) This document sets out amendments to the determination of capacity calculation regions (hereafter referred to as “CCRs”) 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 “CACM Regulation”). This document is based on all TSOs’ amendment proposal of 13 October 2022 and it amends ACER Decision 04/2021 of 7 May 2021 and is hereafter referred to as the “Determination of CCRs”.
- (2) After the CACM Regulation became part of the Agreement on the European Economic Area (EEA), the CACM Regulation was approved by the Norwegian Parliament in June 2021 and thus was made binding in the internal legal order in Norway with entry into force on 1 August 2021. Consequentially, this amended methodology allocates the Norwegian bidding zone borders to the relevant CCRs, namely CCR Nordic and CCR Hansa.
- (3) On 13 October 2022, The European Network of Transmission System Operators for Electricity (‘ENTSO-E’), on behalf of all TSOs, submitted for ACER’s approval their proposal for amendment of the Determination of capacity calculation regions methodology.
- (4) This Determination of CCRs takes into account the general principles and goals set out in the CACM Regulation as well as in Regulation (EU) 2019/943 of the European Parliament and of the Council on the internal market for electricity (hereafter referred to as the “Electricity Regulation”). 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 cooperate on the level of CCRs, on a pan-European level and across bidding zone borders.
- (5) According to Article 9 (9) of the CACM Regulation, the expected impact of the Determination of CCRs on the objectives of the CACM Regulation has to be described. This Determination of CCRs contributes to the achievement of the objectives of Article 3 of the CACM Regulation for the same reasons as explained in ACER Decision 04/2021, and the inclusion of Norwegian bidding zone borders into Nordic CCR and Hansa CCR does not harm any of those objectives.

TITLE 1 AMENDMENTS

Article 1 Amendments to the Capacity Calculation Regions

1. Article 3 – Capacity Calculation Region 1: Nordic – shall be amended as follows:

a. Paragraph 1 shall be amended and be read accordingly:

“The CCR Nordic shall include the bidding zone borders listed below, and shown on map 1 included in the Appendix to this document, as attributed to the referred TSOs:

- a) Denmark 1 – Sweden 3 (DK1 – SE3), Energinet and Svenska kraftnät;
- b) Denmark 2 – Sweden 4 (DK2 – SE4), Energinet and Svenska kraftnät;
- c) Denmark 1 – Denmark 2 (DK1 – DK2), Energinet;
- d) Sweden 4 – Sweden 3 (SE4 – SE3), Svenska kraftnät;
- e) Sweden 3 – Sweden 2 (SE3 – SE2), Svenska kraftnät;
- f) Sweden 2 – Sweden 1 (SE2 – SE1) Svenska kraftnät;
- g) Sweden 3 – Finland (SE3 – FI), Svenska kraftnät, Kraftnät Åland AB and Fingrid Oyj;
- h) Sweden 1 – Finland (SE1 – FI), Svenska kraftnät and Fingrid Oyj,
- i) Norway 1 – Norway 2 (NO1 – NO2), Statnett SF;
- j) Norway 1 – Norway 3 (NO1 – NO3), Statnett SF;
- k) Norway 1 – Norway 5 (NO1 – NO5), Statnett SF;
- l) Norway 2 – Norway 5 (NO2 – NO5), Statnett SF;
- m) Norway 3 – Norway 5 (NO3 – NO5), Statnett SF;
- n) Norway 3 – Norway 4 (NO3 – NO4), Statnett SF;
- o) Norway 1 – Sweden 3 (NO1 – SE3), Statnett SF and Svenska kraftnät;
- p) Norway 3 – Sweden 2 (NO3 – SE2), Statnett SF and Svenska kraftnät;
- q) Norway 4 – Sweden 2 (NO4 – SE2), Statnett SF and Svenska kraftnät;
- r) Norway 4 – Sweden 1 (NO4 – SE1), Statnett SF and Svenska kraftnät;
- s) Norway 4 – Finland (NO4 – FI), Statnett SF and Fingrid Oyj; and
- t) Norway 2 – Denmark 1 (NO2 – DK1), Statnett SF and Energinet.”

b. A new paragraph 2 shall be included and be read accordingly:

“The NO4 – FI bidding zone border shall be included in the market coupling and capacity calculation process from the go-live of flow-based capacity calculation in CCR Nordic onwards.”

2. Article 4 – Capacity Calculation Region 2: Hansa – shall be amended as follows:

“The CCR Hansa shall include the bidding zone borders listed below, and shown on map 2 included in the Appendix to this document, as attributed to the referred TSOs:

- a) Denmark 1 – Germany/Luxembourg (DK1 – DE/LU), Energinet and TenneT TSO GmbH;
- b) Denmark 2 – Germany/Luxembourg (DK2 – DE/LU), Energinet and 50Hertz Transmission GmbH;
- c) Sweden 4 – Poland (SE4 – PL), Svenska kraftnät and Polskie Sieci Elektroenergetyczne S.A.;
- d) Denmark 1 – Netherlands (DK1 – NL), Energinet and TenneT TSO B.V.;
- e) Sweden 4 – Germany/Luxembourg (SE4 – DE/LU), Svenska kraftnät, TenneT TSO GmbH and Baltic Cable AB;
- f) Norway 2 – Netherlands (NO2 – NL), Statnett SF and TenneT TSO B.V.; and
- g) Norway 2 – Germany/Luxembourg (NO2 – DE/LU), Statnett and TenneT TSO GmbH.”

3. Map 1 in the Appendix shall replace map 1 in the Appendix of Annex I to ACER Decision 04/2021. Map 2 in the Appendix shall replace map 2 in the Appendix of Annex I to ACER Decision 04/2021.

Article 2 Additional amendments

1. Article 1 – Subject matter and scope – shall be amended as follows:

a. Paragraph 2 shall be amended and be read accordingly:

“Any changes in the bidding zone border configuration of Member States shall be taken into account in proposals for amendments to this document in accordance with Article 9(13) of the CACM Regulation.”

2. Article 2 – Definitions and interpretation – shall be amended as follows:

a. Paragraph 2(c) shall be amended and read accordingly:

“Any reference to legislation, regulations, directive, order, instrument, code or any other enactment shall include any modification, extension or re-enactment of it then in force; and.”

b. Paragraph 3 shall be amended and read accordingly:

“This document shall be binding upon and shall ensure the benefit of the TSOs as referred to herein and their permitted successors and assigns and irrespective of any change in the TSOs’ names.”

3. Article 11 – Implementation date of CCRs – shall be amended as follows:

“All TSOs shall apply the CCRs as described in Title 2 as soon as the decision has been taken by ACER in accordance with Article 9(6)(b) of the CACM Regulation and Article 5(2)(b) Regulation (EU) 2019/942.”

4. Article 12 – Future assessment – shall be amended as follows:

a. Paragraph 1 shall be amended and be read accordingly:

”No later than three months after the implementation of the first version of the regional operational security coordination in accordance with Article 76(1) of Commission Regulation 2017/1485 of 2 August 2017 establishing a guideline on electricity transmission system operation (hereafter referred to as the “SO Regulation”) in the Core CCR, all TSOs shall submit to ACER an assessment analysing alternative determinations of at least the CCRs Hansa, Nordic and Core in terms of:”

b. Paragraph 2 shall be amended and be read accordingly:

“In case this assessment pursuant to paragraph (1) identifies a more efficient alternative Determination of CCRs, all TSOs shall submit to ACER a proposal for amendment of the Determination of CCRs in accordance with Article 9(13) of the CACM Regulation by the same deadline as for the assessment”

TITLE 2

FINAL PROVISIONS

Article 3 Implementation date of the amendments

The amendments provided for in Article 1 shall be applied by all TSOs as soon as this amendment has been approved in accordance with Article 9 of the CACM Regulation and provided that and as soon as the CCR methodology has become applicable in Norway following the relevant decisions by the EFTA Surveillance Authority and the national regulatory authority in Norway in accordance with the Agreement on the European Economic Area.

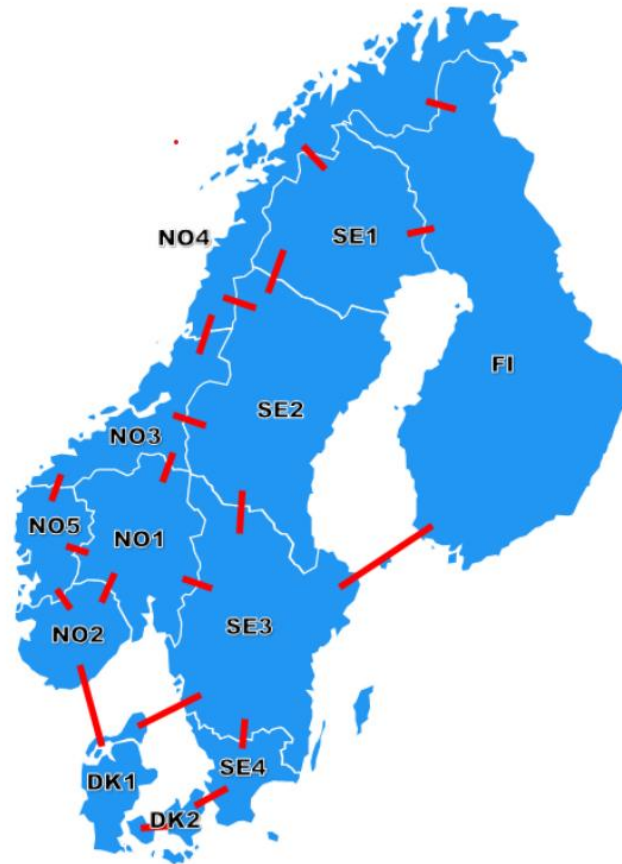
All TSOs shall apply the amendments provided for in Article 2 as soon as this amendment has been approved in accordance with Article 9 of the CACM Regulation.

Article 4 Language

The reference language for this Amendment shall be English. For the avoidance of doubt, where TSOs need to translate this 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 Amendment.

APPENDIX: MAPS OF THE CCRS

1. Capacity Calculation Region 1: Nordic



2. Capacity Calculation Region 2: Hansa

Note: The DE/LU – PL, NL – DE/LU, NO2 – DK1, DK2 – SE4 and DK1 – DK2 bidding zone borders are not part of this CCR.



ANNEX 1

List of TSOs subject to the approved CCR methodology:

- APG – Austrian Power Grid AG
- VÜEN – Vorarlberger Übertragungsnetz GmbH
- Elia – Elia System Operator S.A
- ESO – Electroenergien Sistemen Operator EAD
- HOPS d.d. - Croatian Transmission System Operator Plc
- ČEPS - ČEPS, a.s.
- Energinet – Energinet
- Elering – Elering AS
- Fingrid – Fingrid OyJ
- Kraftnät Åland Ab
- RTE - Réseau de Transport d'Electricité, S.A
- Amprion – Amprion GmbH
- Baltic Cable AB
- TransnetBW -TransnetBW GmbH
- TenneT GER – TenneT TSO GmbH
- 50Hertz – 50Hertz Transmission GmbH
- IPTO – Independent Power Transmission Operator S.A.
- MAVIR ZRt. - MAVIR Magyar Villamosenergia-ipari Átviteli Rendszerirányító Zártkörűen Működő Részvénytársaság ZRt.
- EirGrid – EirGrid plc
- Terna – Terna SpA
- Augstsprieguma tīkls - AS Augstsprieguma tīkls
- LITGRID – LITGRID AB
- CREOS Luxembourg – CREOS Luxembourg S.A.
- TenneT TSO – TenneT TSO B.V.
- PSE – PSE S.A.
- REN - Rede Eléctrica Nacional, S.A.
- Transelectrica - C.N. Transelectrica S.A.
- SEPS - Slovenská elektrizačná prenosová sústava, a.s.
- ELES – ELES, d.o.o.
- REE - Red Eléctrica de España S.A.U.
- Svenska Kraftnät - Affärsverket Svenska Kraftnät

- SONI System Operator for Northern Ireland Ltd.