Explanatory Document to the fourth amendment of the Intraday Capacity Calculation Methodology of the Core Capacity Calculation Region

in accordance with article 20ff. of the Commission Regulation (EU) 2015/1222 of 24th July 2015 establishing a guideline on capacity allocation and congestion management

13-12-2022

Purpose:	☐ methodology draft	
	☐ for NRA approval	\square for final publication
Status:	☐ draft	☐ final
TSO	☐ for approval	\square approved
approval:		
NRA	☐ outstanding	
approval:		□ approved

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1. Introduction

The Commission Regulation (EU) 2015/1222 establishing a guideline on Capacity Calculation and Congestion Management ('CACM') requires the development and implementation of a common Day-Ahead Capacity Calculation Methodology ('DA CCM') and Intraday Capacity Calculation Methodology ('ID CCM') per Capacity Calculation Region ('CCR').

In this explanatory document Core TSOs will explain the changes included in the proposal for a 4th amendment of the Core ID CCM. A track-change version of the Core ID CCM reflecting the proposed changes is shared for informative purpose.

1. Updated IDCC(c) go-live date in June 2025

After successful go-lives of IDCC(a) (June 2024) and IDCC(b) (May 2024), Core TSOs have been working on the implementation of the IDCC(c) process. The current methodology expects an IDCC(c) go-live by 9 months pursuant to IDCC(b) go-live, therefore in February 2025. Whilst Core TSOs have almost finished their IT implementations regarding IDCC(c), concerns regarding the required conduction of a 6-month external parallel run have been raised. During various meetings with ACER, NRAs and MPs, it was aligned that a postponement of the go-live of IDCC(c) would be necessary to allow a full external parallel run. Thus, Core TSOs propose to provide legal certainty on the go-live date and update it to June 2025.

2. New IDCC(c) capacity provision deadline

The goal of IDCC(c) is to deliver improved capacities while using improved input data. For this IDCC(c) uses the IDCF that covers additional Remedial Actions and forecast updates compared to IDCC(b). IDCC(c) provides capacities for continuous trading for the MTUs 6:00-24:00 and there is no IDA directly following the process. According to current ID CCM Art. 4.2(c), the deadline for the provision of IDCC(c) capacities is foreseen at 3:45am on day D.

Core TSOs identified the need to extend the IDCC(c) capacity provision deadline to 4:30 because of the following reasons.

Better quality for Grid Model for improved capacities

After having assessed the impact of the current methodology on the IDCC(c) process, Core TSOs concluded that the 3:45am deadline can only be met with the IDCF of 1:15am, even in case drastic shortenings of the process are applied (e.g. no validation step, no backups, high stress for operators).

However, grid model assessments from Core TSOs highlighted that the first IDCF that will contain sufficient coordinated RA is the one created at 02:15. Core TSOs therefore propose to extend the deadline for capacity provisioning of IDCC(c) to 4:30am, enabling the usage of the improved 2:15am IDCF in order to gain improved and secure capacities.

Low impact for the market

The impact for the market is that the capacities for the first MTU (6:00) will be available for a shorter period, but still at least 30 minutes before IDGCT at 5:00.

Furthermore, if XBID platform for continuous trading already contains unmatched bids, these bids can get matched as soon as new capacities are released. This means that all useful capacity will be used up almost immediately after being released.

The aim of IDCC(c) process will still be to deliver capacities earlier than 04:30 in most cases based on IDCC(b) experience.