Annex I – Allocation constraints

Q4 2022

Table of Contents

[Introduction 3](#_Toc124765434)

[PSE 4](#_Toc124765435)

# Introduction

According to Article 7(3)(b)(i) of the DA CCM, in case the external constraint had a non-zero shadow price in more than 0.1% of hours in a quarter, the concerned Core TSOs have additional obligation to provide to the CCC as an annex in the quarterly report the following information:

* for each DA CC MTU when the external constraint had a non-zero shadow price the loss in economic surplus due to external constraint

This annex contains the required information described above for each concerned Core TSO for which the external constraint had a non-zero shadow price in more than 0.1% of hours in the analysed quarter.

# PSE

To estimate the effect of allocation constraints for economic surplus we have to calculate the PL net position in case when external/allocation constraint is not limiting anymore (i.e. is removed). This can only be done by using Simulation Facility. However, this tool is out of operation for the moment, due to the ongoing upgrade. Simulation Facility is unavailable due to upgrade from version 3 to version 4 and is out of operations since 13th of June 2022. The problems of the Simulation Facility was discussed in the September meeting of the Market Coupling Steering Committee. We will therefore provide analysis of the economic surplus due to AC in next reports when the SF will be in operation.