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Background

CWE Market Parties asked CWE TSOs to publish the two Euphemia input domains used under the BALAS formulation, being:

- 1. LTA domain, and
- 2. Final presolved PTDF virgin domain.

Furthermore, CWE TSOs were asked to check if the correct LTA values are published in case Default Flowbased Parameters (DFP) are applied.

CWE TSOs shared their answers during the CWE Consultative Group meeting on the 17th of November. Main feedback was that the requested information is already available, be it in a slightly different format. Given the limited lifespan of CWE FB MC and the focus on bringing Core DA FB MC live, additional publication is not preferred by the TSOs.

CWE TSOs answer on Market Parties' request

Via this document, CWE TSOs aim to provide additional information and clarity on all three requests.

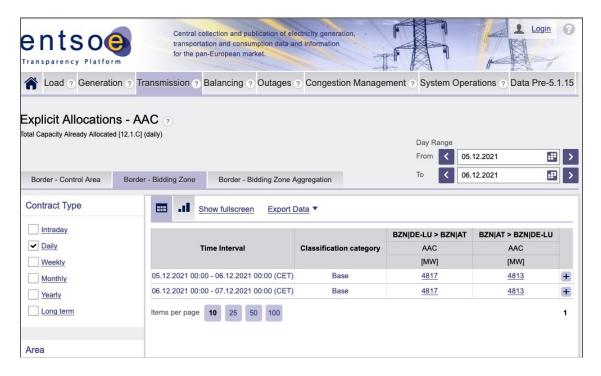
First a reminder: The Final FB domain with LTA inclusion is already being published in the JAO Utility Tool, in the sheet "Final FB domain". This domain is the mathematical equivalent of the union of the Final FB domain without LTA inclusion – also referred to as the "Final Virgin Domain" – and the LTA domain, fully representative for the capacities send to Euphemia. CWE TSOs refer to CWE Consultative Group meeting dd. 15/06/2020, where pedagogical material was shared on the Extended LTA Inclusion approach ("Balas formulation"). The Utility Tool sheet "Final FB domain" has been highlighted in yellow below:

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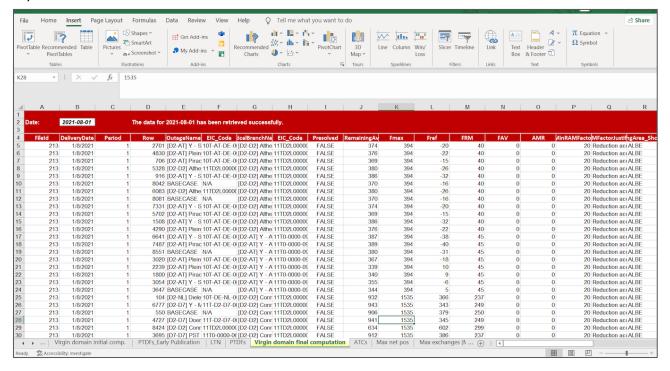
1) LTA domain

The LTA values are published before market coupling on a daily basis on the ENTSO-E Transparency Platform. The information can be found under Explicit Allocations – AAC, Total Capacity Already Allocated [12.1.C]. Tick box: "Daily". For clarity purposes, a screenshot is added below:



2) Final presolved PTDF virgin domain

The publication of the Final Virgin Domain is also available via the JAO Utility Tool, "Virgin Domain Final Computation" sheet. In the screenshot below, the "Virgin Domain Final Computation" sheet is highlighted in yellow:





3) Publication of LTA information in case of DFP

By definition, the Default Flowbased Parameters (DFP) are at least covering the LTA. The LTA in case of DFP can be retrieved via the ENTSO-E Transparency Platform which is also explained above in §1 LTA domain. For more information on the general principles of DFP, CWE TSOs refer to the CWE FB MC approval document (see JAO website: https://www.jao.eu/cwe-fb-da-mc), paragraph 4.6. Backup and Fallback procedures for Flow Based capacity calculation.

Furthermore, the CWE TSOs highlight that in case of application of DFP, the FB constraints converted from the "LTA+n" (§4.6) are published on the "Final FB domain" sheet of the JAO Utility Tool.

