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# Project for amendment on Elia's methodology to determine the required balancing capacity

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September 20, 2022

*Version for public consultation*

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THE BELGIAN TRANSMISSION SYSTEM OPERATOR, TAKING INTO ACCOUNT THE FOLLOWING,

1. Pursuant to Article 228 §3 1° of the Federal Grid Code (hereafter referred to as FGC), Elia submitted a proposal for approval to the relevant regulatory authority, the Commission for the Regulation of Electricity and Gas (hereinafter "CREG"), regarding the methodology to determine the required balancing capacity in Elia's LFC block (hereafter referred to as "LFC Means"). The CREG approved this initial proposal on 6 December 2019. The latest proposal for amendment has been approved by the CREG on 17 December 2020.
2. Elia, in its capacity as responsible for drawing up a proposal for conditions or methodologies, has developed a proposal to modify the calculation of the required balancing capacity. Elia consults the stakeholders on the draft proposal. This consultation takes place from September 20, 2022 until October 11, 2022.

SUBMITS THE FOLLOWING PROPOSAL FOR APPROVAL TO THE CREG:

## Article 1. Sharing of reserves

A new Article 4(7) has been inserted to allow Elia to temporarily reduce the contribution of reserve sharing when receiving a communication on a critical grid situation concerning an adequacy issue in one of the countries with which Elia has a sharing agreement:

*“7. From November 1, 2022 until March 31, 2023, Elia may temporarily reduce the contribution of the positive shared capacity, included in the dimensioning as specified in Article 4(6), to 0 MW when receiving from the relevant regional coordination centre a communication on a “Critical Grid Situation” concerning an adequacy issue in one or more countries with which Elia has a sharing agreement.*

- a. As from D-3, and until the publication of the positive balancing capacity to be procured following Article 6(5),
  - i. Elia will inform the market (via its inside information platform, Elia Group IIP) about the reduction of the contribution of the positive sharing capacity to 0 MW as soon as reasonably possible after receiving the critical grid situation.*
  - ii. Elia can update the information to reduce the contribution of the positive sharing capacity to 0 MW.**
- b. Elia will limit the contribution of the positive sharing capacity to 0 MW for one or more CCTUs of day D related to the periods identified as being at risk.*
- c. Elia will provide the communications received from the regional coordination centre to the CREG as soon as reasonably possible after receiving the critical grid situation.*
- d. Elia will report to the CREG on the availability of the shared volumes with neighbouring countries during periods related to a CGS, at the latest one month after March 31, 2023.”*

To facilitate this process, a reference to the fixed value of 250 MW of positive sharing capacity is removed in Article 5(6): “[...] The analysis of the availability of non-contracted mFRR balancing energy bids, complemented with the available FRR sharing capacity, shows that: no significant positive capacity is available on top of the positive sharing capacity specified in Article 4(6);[...].”

In addition, some clarifications are proposed to Article 4(6). The article is replaced by:

*“6. Following Article 4(5), considering a 99th percentile criteria for determining the reserve capacity needs on the probability distribution of the potential positive and negative LFC block imbalances, as specified in Article 8(2) of the LFCBOA, considering an analysis of the historic availability of remaining transmission capacity after the intraday timeframe, and considering the requirement to limit the planned activations as the activation of the sharing reserves must remain an exceptional measure, Elia determines:*

- a. the positive sharing capacity included in the dimensioning to 250 MW;*
- b. the negative sharing capacity included in the dimensioning to 350 MW.”*

## **Article 2.      Timing for implementation**

Article 7 is adapted to specify the timing of implementation of this proposal. The paragraph is replaced by:

*“1. The LFC Means enters into force after being approved by the CREG. The LFC Means does not enter into force before October 30, 2022, the date of calculation to determine the balancing capacity for November 1, 2022.”*