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

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*August 18, 2023 - Version for public consultation*

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

1. Pursuant to Article 213(1) of the Code of conduct (defined by CREG by decision B2409 of October 20, 2022), Elia Transmission Belgium (hereinafter "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 22 December 2022.
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 August 18, 2023 until September 15, 2023.

SUBMITS THE FOLLOWING PROPOSAL FOR APPROVAL TO THE CREG:

## **Article 1. Dimensioning of reserve capacity for aFRR and mFRR**

Article 3(1) has been modified to anticipate the entry into force of the new aFRR dimensioning methodology as from October 1, 2024, as approved by CREG on 19 July 2023 in the operational agreement of the Elia LFC block (hereinafter LFCBOA).

*“1. Elia determines the value for positive and negative reserve capacity for aFRR and mFRR needs following the methodologies specified in Article 8 and Article 9 of the LFCBOA:*

- a. Until October 1, 2024, Elia determines a fixed ‘static’ value for the positive and negative aFRR needs based on the dimensioning methodology as specified in the version of the LFCBOA approved on July 14, 2022.*
- b. As from October 1, 2024, Elia determines a ‘dynamic’ value for the positive and negative aFRR needs for each period of 24 hours for the next day based on the dynamic dimensioning methodology as specified in the last approved version of the LFCBOA. These values remain fixed for each of the 6 periods of 4 hours.*
- c. Elia determines for each of the 6 periods of 4 hours a value for positive and a value for negative mFRR needs for the next day based on the dynamic dimensioning methodology as specified in the last approved version of the LFCBOA.”*

## **Article 2. Sharing of reserves**

Article 4(7) has been modified to implement the measure foreseen for the Winter period 2022-2023 as a structural mechanism, independent of year or season.

*“7. 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 (day D being the date of delivery), 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 will update the decision to reduce the contribution of the positive sharing capacity to 0 MW following new information received on the “Critical Grid Situation”.*
- 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 yearly report to the CREG on the availability of the shared volumes with neighbouring countries during periods related to a “Critical Grid Situation” for the past period, at the latest one month after March 31.”*

### **Article 3.      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.*
  - a. *The modifications in Article 3 do not enter into force before October 1, 2024, with the entry into force of the new aFRR dimensioning methodology approved in the LFCBOA.*
  - b. *The modification in Article 4(7) do not enter into force before November 1, 2023.”*