Public consultation on Baltic Load-Frequency control concept for synchronous operation with Continental Europe Synchronous area

Introduction

Baltic TSOs have agreed to synchronise the Baltic power systems with Continental Europe synchronous area by the end of 2025. In order to comply with the rules in the Continental Europe synchronous area, the Baltic TSOs need to further develop the load-frequency control processes in the Baltic power systems and introduce additional balancing products. For this, Baltic TSOs envision a common Baltic LFC block with three LFC areas, develop a common capacity market and join the European platforms for the exchange of balancing energy. The Baltic TSOs have worked together to draft the conceptual processes and rules to be applied in the Baltic LFC block.

Hereby the TSOs are seeking input from stakeholders and market participants on the rules and approaches described in the LFC concept document. After the public consultation, the TSOs will assess the comments submitted by the stakeholders and adjust where relevant changes are sensible. Also, the assessment of comments provided by the stakeholders will be published. Please take note that comments received in the course of the public consultation may be kept anonymous, if the party providing comments indicates to remain anonymous.

Scope of Baltic LFC concept

**Questionnaire for public consultation**

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| --- | --- | --- |
| **No** | **Question** | **Answer** |
| 1. | What is your name? |  |
| 2. | What is your email address? |  |
| 3. | What is your organisation? |  |
| 4. | In which country is your organisation based? |  |
| 5. | Do you wish that your response to this consultation would be treated confidential, i.e. published without disclosing the name? |  |

**Questions for Baltic load-frequency control concept**

Please **add your feedback on Baltic LFC concept document as “Acceptable” or “No opinion” or “Disagree”** to the above enquiry, by placing a cross in the appropriate box as “X”. Also, please provide your comments and arguments for you position.

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| --- | --- | --- | --- | --- | --- |
| **No** | **Question/topic** | **Acceptable** | **No opinion** | **Disagree** | **Comment** |
| 1 | General concept of Baltic load-frequency control as described in paragraph 3 |  |  |  |  |
| 2 | FCR prequalification concept as described in paragraph 5 |  |  |  |  |
| 3 | aFRR and mFRR characteristics as described in paragraph 6.2 |  |  |  |  |
| 4 | aFRR and mFRR prequalification concept as described in paragraph 6.3 |  |  |  |  |
| 5 | aFRR and mFRR dimensioning concept as described in paragraph 6.5 |  |  |  |  |
| 6 | Baltic aFRR balancing energy market concept as described in paragraph 7.3 |  |  |  |  |
| 7 | Baltic mFRR balancing energy market concept as described in paragraph 7.4 |  |  |  |  |
| 8 | Balancing capacity market objective and high-level concept as defined in paragraph 8.1 |  |  |  |  |
| 9 | Baltic balancing capacity markets prequalification processes concept as described in paragraph 8.3 |  |  |  |  |
| 10 | Market-based cross-zonal capacity allocation for Baltic LFC block concept as described in paragraph 8.4.2 |  |  |  |  |
| 11 | Balancing capacity market framework concept as described in paragraph 8.5 |  |  |  |  |
| 12 | FCR capacity market concept as described in paragraph 8.6 |  |  |  |  |
| 13 | aFRR capacity market concept as described in paragraph 8.7.1 |  |  |  |  |
| 14 | mFRR capacity market concept as described in paragraph 8.7.2 |  |  |  |  |
| 15 | Baltic LFC block proposal for exchange and sharing of balancing reserve capacity concept as described in paragraph 8.8 |  |  |  |  |
| 16 | Baltic security of supply study for balancing capacities as described in paragraph 8.9.1 |  |  |  |  |
| 17 | Usage of TSO resources for balancing services as described in paragraph 8.9.2 |  |  |  |  |
| 18 | What measures are necessary in addition to those that are described in paragraph 8.3 to ensure that BSPs shall prequalify their resources by the end of 2023? |  |  |  |  |

In case stakeholders have comments on chapters that have not been provided above, they can provide the comment with the reference to the chapter in the table below. Add rows if there are more comments.

|  |  |
| --- | --- |
| No of chapter | **General comments** |
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|  |  |

**Please provide your answers to the questions (preferably in English) until 30.10.2020 by email to:**

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Should you have any questions please contact the respective representatives listed above.