Appendix 4 to the Market agreement on frequency containment reserves for normal operation and disturbances

Unofficial translation

Fingrid Oyj Yearly market appendix

22.5.2023

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22 May 2023

1 Introduction

This document is an appendix to the market agreement on a frequency containment reserve for normal operation and disturbances (the FCR Agreement) between XXXXX, business ID YYYYYY-Y (the Balancing Service Provider) and Fingrid Oyj, business ID 1072894-3 (Fingrid) concerning the Balancing Service Provider's participation in maintaining frequency containment reserves, which are the Frequency Containment Reserve for Normal operation (FCR-N), an up-regulation product for the Frequency Containment Reserve for Disturbances (FCR-D up), and a down-regulation product for the Frequency Containment Reserve for Disturbances (FCR-D down).

This document specifies the yearly market capacity of the Balancing Service Provider for each frequency containment reserve product and records the yearly market price applying to all balancing service providers for the capacity fee for each frequency containment reserve product in the calendar year in question. Fingrid shall update this document based on its procurement decision to reflect the yearly market price and yearly market capacity for the Balancing Service Provider and each reserve product applying to the balancing service providers whose capacity is accepted for the frequency containment reserves for normal operation and/or disturbances in the yearly market in the calendar year in question.

2 Validity

This document shall be valid from 22 May 2023 to 31 December 2023, provided there is a valid FCR Agreement. This document shall only be valid if yearly market capacity is accepted in the yearly market tendering process.

3 Reserve capacity covered by the Appendix

The table below shows the maximum capacities accepted from the Balancing Service Provider for the yearly market.

Reserve product	Yearly market capacity 2023
Frequency Containment Reserve for Normal operation	XX MW
Frequency Containment Reserve for Disturb- ances, up-regulation product	XX MW
Frequency Containment Reserve for Disturb- ances, down-regulation product	XX MW

The Balancing Service Provider shall maintain the yearly market capacities stated above at its reserve units, which are listed in Fingrid's RESTORE information system.

4 Maintenance of reserves

The Balancing Service Provider must always maintain the reserves stated in Section 3 within the scope of the available capacity at the reserve units connected to the

FINGRID

22 May 2023

power system. The Balancing Service Provider shall choose which capacity stated in RESTORE shall be used to maintain the reserve at any given time.

The Balancing Service Provider shall not be entitled to alter the regulation properties stated in RESTORE during the period of validity of the yearly market appendix unless specifically agreed upon in advance by the Balancing Service Provider and Fingrid. Altering the regulation properties requires the prequalification tests to be carried out again.

The Balancing Service Provider may temporarily alter the regulation properties stated in RESTORE without conducting new prequalification tests under extraordinary circumstances, such as flooding, by reaching an agreement with Fingrid on the matter 48 hours in advance.

5 Fees

Fingrid shall compensate the Balancing Service Provider for participating in maintaining the frequency containment reserve for normal operation and disturbances in accordance with Appendix 1 *Terms and conditions for the provider of Frequency Containment Reserves (FCR)*. The table below lists the yearly market prices of the capacity fee for each frequency containment reserve product.

Reserve product	Yearly market price 2023
Frequency Containment Reserve for Normal op- eration	19.10 €/MW,h
Frequency Containment Reserve for Disturb- ances, up-regulation product	2.81 €/MW,h
Frequency Containment Reserve for Disturb- ances, down-regulation product	9.99 €/MW,h

The energy fee for the frequency containment reserve for normal operation on the yearly market are taken into consideration in accordance with Appendix 1 *Terms and conditions for the provider of Frequency Containment Reserves (FCR)*.