



METHODOLOGY

Terms and Conditions for Balancing Service Providers

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Article 1

Content of Terms and Conditions for Balancing Service Providers

1. These Terms and Conditions for Balancing Service Providers are issued in accordance with article 2(6), article 2(5), article 11(1), article 12(1), article 13(1) and Annex II to the Balancing Market Rulebook, as well as article 18 of Commission Regulation (EU) 2017/2195 establishing a guideline on electricity balancing and shall apply to Balancing Service Providers within the control area of the HETS Operator.
2. These Terms and Conditions for Balancing Service Providers shall be approved by decision of RAE, following a proposal by the HETS Operator in accordance with article 18(4) of Law 4425/2016 and the Balancing Market Rulebook. The proposal by the HETS Operator shall be submitted by the Operator for public consultation, which shall last at least one month. The HETS Operator shall duly take into account the views of stakeholders resulting from the consultation before submitting its proposal to RAE. In all cases, a sound justification for including or not including the views resulting from the consultation shall be provided together with the submission of the proposal and shall be published in a timely manner before, or simultaneously with the publication of the proposal.
3. These Terms and Conditions for Balancing Service Providers shall be published at least one month before their implementation and any amendment thereto shall be immediately published upon approval by RAE.
4. These Terms and Conditions for Balancing Service Providers shall form an integral part of the Balancing Market Rulebook and shall be interpreted and shall apply in conjunction with the contents of the Rulebook.
5. The definitions under article 3 of the Balancing Market Rulebook shall also apply to these Terms and Conditions for Balancing Service Providers, unless otherwise expressly provided.

Article 2

Requirements for becoming a Balancing Service Provider

1. In order to become a Balancing Service Provider, the interested party must:
 - a) observe the rules under these Terms and Conditions for Balancing Service Providers.
 - b) have successfully completed the pre-qualification process set out in Article 3 of these Terms and Conditions for the Balancing Service Entity or Entities it represents, in accordance with Article 10 of the Balancing Market Regulation.
2. If the conditions of paragraph 1 of this article are fulfilled, the interested party shall be registered with the Balancing Service Providers Registry by following the procedure set out in Articles 4 and 5 of the Balancing Market Rulebook and the Technical Decision 'Procedures for registration with the HETS Operator Registry'.
3. By virtue of registration in the Balancing Service Providers Registry, the Balancing Service Provider shall enter into a Balancing Service Provider Contract with the HETS Operator, the content of which coincides with the Balancing Market Rulebook. The Balancing Service

Contract shall be deemed to have been entered into by the parties upon registration with the Balancing Service Providers Registry and shall not be subject to any further formalities.

Article 3

Pre-qualification process for Balancing Service Entities

1. Each Balancing Service Provider shall represent a Balancing Service Entity or Entities in accordance with article 10 of the Balancing Market Rulebook. To obtain the status of Balancing Service Entity, the interested party must first pre-register the Balancing Service Entity with the HETS Operator Registry and then successfully complete the pre-qualification process set out in paragraph 2 of this article.
2. The pre-qualification process is set out in Commission Regulation (EU) 2017/1485 establishing a guideline on electricity transmission system operation ("SOGL"), Commission Regulation (EU) 2016/631 establishing a network code on requirements for grid connection of generators ("RfG"), the HETS Grid Code and the relevant decisions of RAE and includes control tests to certify that the minimum technical requirements for the supply of Frequency Containment Reserve (FCR) and Frequency Restoration Reserve (FRR) are fulfilled. Details of pre-qualification tests are provided for in the Technical Decision 'Pre-qualification Tests'.
3. The pre-qualification of Balancing Service Entities shall be reviewed in the following cases:
 - a) at least once every five (5) years,
 - b) if the technical requirements or availability requirements or the equipment have changed, or
 - c) in case of upgrades to the equipment for FCR activation and
 - d) in accordance with the criteria laid down in the Technical Decision 'Pre-qualification Tests'.
4. Provided that the requirements of paragraph 1 of this article are fulfilled, the Balancing Service Entity may register with the Balancing Market Generating Units Registry or the Dispatchable RES Units Portfolio Registry or the Dispatchable Load Portfolio Registry, following the procedure set out in articles 4 and 11 to 13 of the Balancing Market Rulebook and the Technical Decision "Procedures for registration in the HETS Operator Registry".

Article 4

Rules, requirements and timeframes for the provision of Balancing Services

1. The rules and requirements for the provision of Balancing Services are defined in Sections II and III of the Balancing Market Rulebook and in Article 32 of Commission Regulation (EU) 2017/2195 establishing a guideline on electricity balancing ('EBGL').
2. The HETS Operator shall define the HETS upward and downward balancing capacity requirements on a daily basis for FCR, automatic FRR and manual FRR, per Bidding Zone, based on the volume determination rules as defined in the methodology for 'Determination of Zone/System Balancing Capacity Needs'.

3. For the commitment of Balancing Capacity by the HETS Operator, the Integrated Scheduling Process shall be executed in such a way as to minimise the total cost for the provision of Balancing Energy and Capacity, in accordance with articles 58 and 59 of the Balancing Market Rulebook.
4. The Balancing Service Providers shall submit their Balancing Capacity Offers for each Dispatch Day between 14:00 and 16:45 EET of the day preceding the Dispatch Day. Balancing Service Providers shall submit upward and downward balancing capacity offers to the integrated scheduling process in accordance with Articles 10 and 51 of the Balancing Market Rulebook for the following products:
 - i. Upward and downward FCR,
 - ii. Upward and downward automatic FRR, and
 - iii. Upward and downward manual FRR.
5. The manual FRR process and the automatic FRR process shall be performed for the procurement of Balancing Energy by the HETS Operator. The manual FRR process minimizes the cost for covering zonal Imbalances in each Bidding Zone by using the submitted upward and downward Energy Offers for manual FRR of the Balancing Service Entities, in accordance with articles 68 to 70 of the Balancing Market Rulebook. The automatic FRR process shall be performed by using Automatic Generation Control in accordance with article 73 of the Balancing Market Rulebook.
6. The Balancing Service Providers shall submit upward and downward Balancing Energy Offers for manual and automatic FRR no later than the Expiration of the Deadline for the Submission of Balancing Energy Market Offers in accordance with article 67 of the Balancing Market Rulebook. The Expiration of the Deadline for the Submission of Balancing Energy Market Offers is fifteen (15) minutes prior to each Manual FRR Time Period.

Article 5 Force Majeure

Force Majeure events, as defined in article 26 of the Balancing Market Rulebook, shall affect the performance of obligations arising from these Terms and Conditions.

Article 6 Rules and conditions for the aggregation of demand side response and RES within a scheduling area with the purpose of becoming a Balancing Service Provider

1. RES aggregators and demand response aggregators may become Balancing Service Providers.
2. RES Aggregator means a natural or legal person that undertakes to represent owners of RES and HECHP power plants in the electricity market, in accordance with Article 2(22) of Law 4414/2016. A RES Aggregator that has become a Balancing Service Provider shall represent one Dispatchable RES Unit Portfolio.
3. Demand Response Aggregator means a natural or legal person as defined in Article 5(o) of Law 4425/2016. A Demand Response Aggregator that has become a Balancing Service Provider shall represent one Dispatchable Load Portfolio.

4. RES Aggregators and Demand Response Aggregators must be licensed to perform the respective activity in accordance with the provisions of Article 13 of Law 4001/2011 and currently applicable legislation.
5. RES Aggregators and Demand Response Aggregators are required to immediately notify the HETS Operator of any changes in the data held in the Dispatchable RES Units Portfolios and Dispatchable Load Portfolios Registries respectively, in accordance with the provisions of articles 12 and 13 of the Balancing Market Rulebook and the Technical Decision "Procedures for registration in the HETS Operator Registry".
6. The HETS Operator shall determine whether any change in the technical characteristics of the Portfolio requires the repeat performance of pre-qualification tests for the Portfolio, either in whole or in part, as indicated in the Technical Decision "Pre-qualification Tests".

Article 7

Requirements regarding data and information to be delivered to the HETS Operator during the pre-qualification procedure and the operation of the Balancing Market

1. The data and information requirements that must be submitted to the HETS Operator during the pre-qualification process are as indicated in the Technical Decision "Pre-qualification Tests".
2. The requirements on data and information to be delivered to the HETS Operator during the operation of the Balancing Market by the Balancing Service Providers are set out in Chapters 5 and 9 of the Balancing Market Rulebook.

Article 8

Rules and conditions for matching Balancing Energy Offers with one or more Balance Responsible Parties

1. Balancing Energy Offers shall be matched with one or more Balance Responsible Parties by calculating the Instructed Energy and the Imbalance Adjustment, pursuant to Article 84 of the Balancing Market Rulebook and the methodology governing the "Calculation of Activated Balancing Energy".
2. The HETS Operator shall calculate the Imbalance Adjustment which should apply to the relevant Balance Responsible Parties for each Activated Balancing Energy Offer of the Balancing Service Entities that correspond to Balance Responsible Entities.

Article 9

Requirements on data and information to be delivered to the HETS Operator for evaluation of the Balancing Services

1. The requirements regarding data and information to be submitted to the HETS Operator for evaluation of Balancing Services are set out in the HETS Grid Code and the Technical Decision "Pre-qualification Tests".
2. The Balancing Service Providers that supply FCR to the HETS Operator shall comply with the properties or characteristics defined in the HETS Grid Code and shall provide to the HETS Operator at least the information specified in the HETS Grid Code and the Technical Decision "Pre-qualification Tests".

3. The Balancing Service Providers supplying FRR to the HETS Operator shall comply with the minimum technical requirements specified in the HETS Grid Code and the Technical Decision “Pre-qualification Tests”. Each Balancing Service Provider shall ensure that the Balancing Service Entities it represents fulfil the above minimum requirements for FRR supply and shall notify, as soon as possible, the HETS Operator of any reduction in the actual availability of the Balancing Service Entity in accordance with the HETS Grid Code and the Balancing Market Rulebook.
4. The information required for the evaluation of Balancing Services, and which is transmitted to the HETS Operator by the Power Exchange and the Distribution Network Operators, is referenced in Articles 37, 77 and 79 of the Balancing Market Rulebook.

Article 10

Delivery point for each standard or specific product

1. Given that the requirements for standardised and specific products, in accordance with Articles 25 and 26 of Regulation (EU) 2017/2195 (EBGL), became applicable after the HETS Operator joined the European platforms for manual or automatic exchange of FRR, no distinction is made these Terms and Conditions between standard and specific products.
2. The delivery point for each Balancing Service product is determined per category of Balancing Service Entity as follows:
 - a) For Dispatchable Generating Units, delivery point means the point of connection to the HETS;
 - b) For Dispatchable RES Unit Portfolios, with regard to manual and automatic FRR, the delivery point means the Offer Zone to which they belong, and as far as the FCR delivery point is concerned, this means the HETS.
 - c) For Dispatchable Load Portfolios, with regard to manual and automatic FRR, the delivery point means the Offer Zone to which they belong, and as far as the FCR delivery point is concerned, this means the HETS.

Article 11

Determination of the Balancing Energy and Capacity volume

1. The method of determining the volume of Balancing Energy for manual FRR and automatic FRR, as well as of the volume of energy for purposes other than balancing for each Imbalance Settlement Period and for each Balancing Service Entity is set out in article 84 of the Balancing Market Rulebook and the methodology governing the “Calculation of Activated Balancing Energy”.
2. The method of determining the supplied volume of Balancing Energy for FCR, manual FRR and automatic FRR for each Imbalance Settlement Period and for each Balancing Service Entity is set out in article 90 of the Balancing Market Rulebook.

Article 12

Calculation of debits and credits to Balancing Service Providers

1. The method of calculating Balancing Energy Prices for manual FRR for each Imbalance Settlement Period is set out in article 85 of the Balancing Market Rulebook.

2. The method of calculating debits and credits to Balancing Service Providers for each Balancing Service Entity they represent, per Imbalance Settlement Period, with respect to Balancing Energy is set out in article 86 of the Balancing Market Rulebook.
3. The method of calculating debits and credits to Balancing Service Providers for each Balancing Service Entity they represent, per Imbalance Settlement Period, with respect to Balancing Capacity is set out in article 91 of the Balancing Market Rulebook.

Article 13

Timeline for the finalisation of Balancing Energy settlement with a Balancing Service Provider for each Imbalance Settlement Period

The Balancing Market Settlement Procedure is defined in Article 104 of the Balancing Market Rulebook and in the Technical Decision “Balancing Market Settlement”.

Article 14

Suspension and restoration of market activities and rules for settlement in case of market suspension

The rules that shall apply, in the event that operation of Balancing Market is rendered impossible, are set out in the methodology of the “Rules for Suspension and Restoration of Market Activities”, which is issued in accordance with Article 34 of the Balancing Market Rulebook and in the methodology of the “Rules for Settlement in case of Suspension of Market Operation”, duly issued in accordance with Articles 85, 88 and 91 of the Balancing Market Rulebook.

Article 15

Consequences in case of dispute or non-compliance with the Terms and Conditions for Balancing Service Providers

1. In the event of a dispute between the HETS Operator and the Balancing Service Providers regarding these Terms and Conditions for Balancing Service Providers, the provisions of article 6 of the Balancing Market Rulebook shall apply. This article shall apply even after the termination of the Balancing Service Contract. Recourse to any of the provisions of article 6 of the Balancing Market Rulebook on dispute resolution procedures shall not exempt the parties involved from performing their obligations in accordance with the Balancing Market Rulebook, the Balancing Service Contract and these Terms and Conditions for Balancing Service Providers.
2. In the event of non-compliance of the Balancing Service Provider with these Terms and Conditions for Balancing Service Providers, the HETS Operator shall terminate the Balancing Service Contract in accordance with article 7 of the Balancing Market Rulebook.
3. In the event of default of Balancing Service Providers on their financial obligations, the provisions of Chapter 23 of the Balancing Market Rulebook and those of the Clearing Rulebook for Balancing Market Positions shall apply. When no Clearing House is operating in the Balancing Market for any reason whatsoever, and in the event that any Balancing Service Provider should default on their financial obligations within the framework of the Balancing Market, then the HETS Operator shall apply the provisions of Article 111 of the Balancing Market Rulebook.