JSC “Augstsprieguma tīkls”

Dārzciema iela 86

Riga

LV-1073

ast@ast.lv

**Application regarding the use of a reserve unit – manual frequency restoration reserve providing unit, reserve providing group or storage unit – for the provision of the balancing service**

|  |
| --- |
| Based on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter – **BSP**)  Balancing service provider |
| and JSC “Augstsprieguma tīkls” (hereinafter – **AST**) System Ancillary Service Agreement No .\_\_\_\_\_\_\_\_\_\_\_\_ and Clause 3 of Annex 8 to the Decision No. 1/4 of the Public Utilities Commission of 26 June 2013 “Network Code of the Electricity Sector” (hereinafter – Network Code), the **BSP** shall submit information on the use of the reserve unit for the provision of balancing services: |

1. Reserve Providing Unit (hereinafter – ReU): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

Name of reserve unit

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

RPU energy identification code (EIC)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

Merchant's name (if applicable)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

Registration number (if applicable)

1. Type of ReU (check the appropriate):
   1. power generating module;
      1. power generating technology: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;
      2. maximum capacity: \_\_\_\_\_\_\_\_\_\_\_\_\_MW;
      3. submission of control metering data (check the selected):

aggregated real-time measurements of active power will be provided in the AST SCADA system;

control metering data will be sent using the web service;

* 1. aggregation of power generating modules;
     1. submission of control metering data (check the selected):

aggregated real-time measurements of active power will be provided in the AST SCADA system;

control metering data will be sent using the web service;

* + 1. Power generating modules included in ReU:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Object EIC assigned by the system operator | The system operator, whose grid the power generating module is connected to | Power generating module EIC assigned by the system operator | Power generating technology | Maximum capacityof power generating module, MW | Balancing power of the power generating module, MW | |
| Upward balancing | Downward balancing |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

* 1. demand unit/aggregation of demand units (underline the appropriate);

1. Balancing product (check the appropriate one/s):
   1. manual frequency restoration reserve (mFRR) standard product (60 min.);
   2. mFRR standard product (15 min.).
2. Maximum bid capacity according to the balancing product specification:
   1. For upward balancing: \_\_\_\_\_\_\_\_\_\_\_\_\_MW;
   2. For downward balancing: \_\_\_\_\_\_\_\_\_\_\_\_MW;
3. Minimum activation power for each operating status (indivisible bids):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_MW;

1. Technical restrictions on the continuous provision of reserves (such as a restricted operation area):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

1. Additional information on ReU with Limited Energy Reservoir (LER):
   1. Full capacity: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MWh;
   2. Capacity intended for operation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MWh;
   3. Maximum permissible charging and discharging power: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MW;
   4. Description of the ReU energy reservoir maintenance strategy (including the energy source for maintaining the reservoir condition, the expected regularity of operation and the volumes of bids): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;
2. System operator/s to whose networks the reserve unit is connected: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;
3. System use agreement date and number (*if applicable*): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**BSP** hereby certifies that:

1. it has fulfilled Clause 2.2 of Annex 8 to the Network Code – the use of ReU for the provision of the balancing service shall be approved by the balancing service provider of this ReU: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, including, if applicable, the balancing service provider has authorised the inclusion of demand units pertaining to the ReU in the aggregator’s portfolio;
2. The use of ReU in the provision of balancing service has been coordinated with the owner/s of this ReU and/or the power generating modules and/or demand units included in it;
3. **BSP**, if its ReU is a demand unit or an aggregation of demand units, has a valid contract/s for the demand response of the relevant object, if it has to be concluded in accordance with the requirements of the current legal acts;
4. **AST** is entitled to obtain information about ReU from the distribution system operator to whose networks ReU is connected, including, but not limited to, information about ReU connection, commercial metering data, balance responsible party;
5. The ReU is prepared in accordance with the requirements referred to in the **AST** procedure “Technical and data exchange requirements for reserve units” and it is possible to check the compliance of the ReU;
6. According to the **AST** procedure “Technical and data exchange requirements for reserve units”, data exchange will be done using one of the following methods (*check the appropriate*):

web service,  e-mail messages;

1. **BSP** has a valid system use agreement with the system operator(s) to whose network(s) ReU is connected, if such is required in accordance with the requirements of current legal acts;
2. **AST** is entitled to obtain information to verify the truth of the information provided in this application;
3. undertakes to prepare and coordinate with the **AST** ReU inspection plan in accordance with the **AST** procedure “Technical and data exchange requirements for reserve providing units” within 30 days.

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/

Signature Printed name

If the document is signed with an electronic signature, the name and surname of the signatory and the date of this application are indicated in the electronic signature.