

## **General Framework**

# Terms and Conditions for the Tertiary Control R3 Non-Reserved Power Service

## **Update December 2017**

#### **Between**

**ELIA SYSTEM OPERATOR N.V.**, a company established under Belgian law with head office at Keizerslaan 20, B-1000 Brussels, company registration number 476.388.378, and represented by Patrick De Leener and Chris Peeters, authorised signatories;

Hereinafter referred to as "ELIA",

and

Company name:	XXX
Address head Office:	XXX
V.A.T. number :	XXX
Represented by:	XXX XXX

Hereinafter referred to as the "Provider"

ELIA and the Provider are hereinafter referred to as "The Parties".



Disclaimer: This version of the General Framework for

Tertiary Control Non-Reserved Power Service
(Hereinafter referred to as "General Framework R3
Non-Reserved") replaces the previous version of the
the General Framework for Tertiary Control NonReserved Power Service valid between 28/06/2017 and
31/12/2017 between the Parties (Hereinafter referred to
as "Initial General Framework R3 Non-Reserved").CIPU
Technical Units

All auctions organized as from 31/12/2017 and the resulting contracted volumes are subject to this General Framework R3 Non-Reserved.

Suppliers who did not have an initial General Framework R3 Non-Reserved with ELIA, have to sign this version only as it replaces the initial version.

XXX Page 2 of 52



### CONTENTS

4	_DEFINITIONS	<u>6</u> 4
2	CONCLUSION OF THE GENERAL FRAMEWORK	
	AND APPLICATION OF THE GENERAL TERMS	
	&CONDITIONS	<del> <u>14</u>9</del>
3	CONDITIONS FOR PARTICIPATION IN THE SERVICE	<del><u>14</u>9</del>
4	PROCUREMENT OF THE SERVICE	<u>18</u> 12
5	PROVISION OF THE SERVICE	<u>18</u> 13
	EXCHANGE OF INFORMATION, RECORD AND	
	MONITORING OF THE SERVICE	<u>19</u> 13
7	REMUNERATION	<u>20</u> 15
8	PENALTIES FOR NON-PERFORMANCE OF THE	
	GENERAL FRAMEWORK	<u>20</u> 15
9	INVOICING AND PAYMENT	
10	MODIFICATIONS TO THE GENERAL FRAMEWORK	— 21 <del>16</del>
11	CONSULTATION AND DISPUTES	
12	CONTACT PERSONS	
ANNEY 1	TEMPLATE FOR THE LIST OF TERTIARY CONTROL	<u>==</u>
ANNEX	NON-RESERVED POWER DELIVERY POINTS	2419
ANNEX 2	PROCEDURE FOR PROVIDER ACCEPTANCE	
	PROCEDURE FOR DELIVERY POINT ACCEPTANCE	
	GENERAL METERING REQUIREMENTS	
	SPECIFIC REQUIREMENTS FOR SUBMETERING	<u>00</u> 20
ANNEXO	DELIVERY POINTS	<u>3731</u>
ANNEX 6	RULES FOR THE REAL-TIME EXCHANGE OF	<u> </u>
711111271 01	INFORMATION BETWEEN THE PARTIES	38 <del>32</del>
ANNEX 7.	EX-POST CHECK OF THE TERTIARY CONTROL	
7	NON-RESERVED POWER SUPPLIED (ACTIVATION)	43 <del>37</del>
ANNEX 8.	APPROPRIATION STRUCTURE	
	TEMPLATE CONTACT PERSONS	
	D. BIDDING & ACTIVATION PROCEDURE & RULES	
	CALCULATION OF R3NR <sub>REQ</sub>	
ANNEXT	-OALOGEATION OF INSTRUCED	<u>51</u> 44
1	Definitions	5
2	Application Of The Terms And Conditions	
3	Conditions For Participation In The Service	14
4	Procurement Of The Service	18
5	Provision Of The Service	18

## General Framework Terms and Conditions for Tertiary Centrel the R3 Non-Reserved Pol



## Service by Non-CIPU Technical Units

6	Exchange Of Information, Record And Monitoring Of The Service	19
7	Remuneration	20
8	Penalties For Non-Performance Of The Terms And Conditions	20
9	Invoicing And Payment	21
10	Modifications To The Terms And Conditions	21
<u>11</u>	Consultation And Disputes	22
12	Contact Persons	
Annex 1.	Template For The List Of Tertiary Control Non-Reserved Delivery	0.4
	Points	
Annex 2.	Procedure For BSP Acceptance	27
Annex 3.	Procedure For Delivery Point Acceptance	30
Annex 4.	General Metering Requirements	35
Annex 5.	Specific Requirements For Submetering Delivery Points	37
Annex 6.	Rules For The Real-Time Exchange Of Information Between The Parties	38
Annex 7.	Ex-Post Check Of The Tertiary Control Non-Reserved Power	42
A m m m × 0	Supplied (Activation)	
Annex 8.	Appropriation Structure	
Annex 9.	Template Contact Persons	46
Annex 10.	Bidding & Activation Procedure & Rules	49
Annex 11.	Calculation Of R3NR <sub>reg</sub>	51



#### **WHEREAS:**

ELIA is responsible for the operation of the ELIA Grid over which it has a property right or at least a user right;

ELIA has been appointed as transmission grid operator, in accordance with the law of 29 April 1999 concerning the liberalisation of the electricity market and supervises the safety, reliability and efficiency of the Transmission Grid;

The Provider has the requisite Delivery Points and/or has an agreement with one or more Grid User(s) who have the required Delivery Point(s) to provide the Service to ELIA, the purpose of which being to restore the balance between supply and demand for active power within the Control Area, in accordance with Articles 249 et seq. of the Grid Code and in this way to participate in the Service;

The present General Framework for the Service lays down the mutual rights and obligations of ELIA and the Provider in relation to the provision of Tertiary Control Non-Reserved Power within the Control Area.

XXX Page 5 of 52

#### IT IS CONSEQUENTLY AGREED AS FOLLOWS:

#### 1 Definitions

Access Point(s)

An Injection Point and/or an Off-takeOfftake Point to the Elia GridTransmission or the Distribution Grid;

#### **Access** Balance

Responsible Party associated with a Previder BSP or "Previder ARP";BRP<sub>FSP</sub>"

The <u>AccessBalance</u> Responsible Party responsible for the allocation of the volume of energy requested by ELIA from the <u>PreviderBSP</u> of the Service for its duration, into his balancing perimeter;

ARP ("AccessBalance Responsible Party") or "BRP"

Any natural <u>person</u> or legal <u>person entity</u>, <u>as defined in article 2</u> (7) of the <u>Electricity Balancing Guideline</u>, <u>and</u> listed in the <u>Register of Access Responsible Parties register of balancing responsible parties</u> in accordance with the <u>Federal Grid Codes for Transmission</u>; <u>sometimes also referred to in the Grid Codes for Local and Regional Transmission with the term "balance responsible party"</u>;

Balancing Rules ARP Contract

The contract concluded between ELIA and an ARP in accordance with Articles 150 and 151 et seq. of the Grid Code; A document, validated by the CREG, describing the market operation rules for the compensation of quarter-hourly imbalances, pursuant to Article 203 of the Federal Grid Code;

Award CriteriaBalancing
Service

The principles applied by ELIA when retaining Energy Bids; As defined in article 2 (3) of the Electricity Balancing Guideline;

Bidding
ObligationsBalancing

Service BSP or "BSP"

The obligations to be respected by the Provider when submitting Energy Bids; Any natural person or legal entity, as defined in article 2 (6) of the Electricity Balancing Guideline, and with whom ELIA has concluded a Contract to provide Balancing Services;

**BSP-DSO** 

contractBalancing Rules

A document, validated by the CREG, describing the market operation rules for the compensation of quarter-hourly imbalances, pursuant to Article 159§1 of the Grid Code; An agreement between the BSP and DSO allowing the BSP to provide the Service to ELIA with the Delivery Points listed in the corresponding Contract;

CDS Metering Technical Info Checklist

Report demonstrating that minimum metering requirements for the metering facility at a CDS Delivery Point set by ELIA are fulfilled;

CIPU Contract

The contract for the coordination of injection of Production Unitsproduction units concluded with ELIA in respect of art 198 Article 271 of the Federal Grid Code;

XXX Page 6 of 52



Closed Distribution System
<u>("or "CDS")"</u>

The closed distribution system (or, according to the Electricity Act and the electricity decrees and/or ordinances, closed industrial system or closed professional system) is the grid directly connected to the Elia Grid and recognised by the relevant authorities as a Closed Distribution System;

Closed Distribution System Operator ("or "CDSO")"

A natural or legal person appointed by the relevant authority as the operator of the Closed Distribution System;

#### **Control**

**AreaCommunication Test** 

The area in which ELIA controls the permanent balance between demand and offer of electricity, taking into account the exchanges of active power with the control areas of other transmission system operators;

-A test in which ELIA certifies the BSP's ability to exchange information that are necessary to execute the contract;

CREG

The federal regulatory authority of gas and electricity markets in Belgium;

**Delivery Period** 

The timeframe in which the <u>Servicecorresponding reserve</u> power has to be made available <u>and delivered</u> to ELIA;

Delivery Point(s)

A point on an electricity grid or within the electrical facilities of a Grid User where a balancing <u>or SDR</u> service is delivered – this point is associated with a metering <u>and/or measurement system</u> that enables ELIA to control and assess the delivery of the Service.

#### ;A Dolivery Point may be:

an Access Point connected to the Elia Grid;

an Access Point connected to the Distribution Grid;

another point within the electrical facilities of a grid user downstream of an Access Point connected to the Elia Grid (hereinafter referred to as "Submetering Delivery Point"):

another point within the electrical facilities of a grid user downstream of an Access Point connected to the Distribution Grid (hereinafter referred as "DSO Submetering Delivery Point");

a point within a CDS connected to the Elia Grid (hereinafter referred to as "CDS Delivery Point" );.

A list of the Delivery Points for the delivery of the Service for a given Delivery Period is agreed between ELIA and the Provider as described in 3.8;

Distribution Grid

The electricity distribution system for which the Distribution System Operator has proprietary rights or at least user or

XXX Page 7 of 52

operating rights and for which it is the designated Distribution System Operator as licensed by the Regional Regulator or the competent regional authorities;

Distribution System Operator Concerned (" or "DSO")"

A natural personal or legal entity appointed by the designated Regional Regulator or regional authority, who is responsible for the exploitation, the maintenance and, if necessary, the development of the Distribution Grid in a certain zone and, where applicable, for its interconnectors with other systems and who is responsible of guaranteeing the long-term ability of the Distribution Grid to meet reasonable demands for electricity distribution;

**Electrical Zone** 

The Control Area managed by ELIA is split up in 8 Electrical Zones: Langerbrugge 1, Langerbrugge 2, Ruien, Merksem, Stalen, Liège, Monceau and Schaarbeek. ELIA publishes on a daily basis for each of these zones with a color indicating the network constraints applicable. Green coloured zones indicate no network constraints. Red coloured zones indicate a network constraint;

Elia Control Area

The area in which ELIA controls the permanent balance between demand and offer of electricity, taking into account the exchanges of active power with the control areas of other transmission system operators;

Elia Grid

The electricity grid to which ELIA holds the property right or at least that of using and operating it, and for which ELIA has been designated as the transmission and local transmission system operator:

Energy Bid(s) or "Bid(s)"

A numbercombination of combinations of of offered volumes (in MW) and activation prices (in combination with a price offer (E/E/MW/h)), nominated by the BSP to provide Tertiary Control Non-Reserved Power and number of quarter-hours for which it can be activated; ELIA;

XXX Page 8 of 52

Energy Remuneration	Remuneration for Tertiary Control Non-Reserved Power Requested. The remuneration will be calculated on a monthly basis taking into account all Delivery Periods within the Month;
ENTSO-E	European Network of Transmission System Operators for Electricity;
Gate Closure Time	The latest moment at which an Energy Bid can be submitted for a given Delivery Period as described in Annex 10;
General Framework	The present general contractual framework for the provision of the Service between ELIA and the Provider;
General Terms & Conditions	The General Conditions governing ancillary services at the time an Energy Bid is made, valid for the applicable Delivery Period. At the moment of the signature of the General framework, this is the version of 13/05/2013. All references in the General Framework are made based on this version;
Grid Codes	The Grid Code for Transmission and the Grid Codes for Local and Regional Transmission;
Grid Codes for Local and Regional Transmission	The Grid Codes for local or regional transmission of electricity that are or shall be applicable in Flanders, Brussels and Wallonia, as amended from time to time;
Federal Grid Code for Transmission	The <u>provisions of the</u> Royal Decree of 19 December 2002, as amended from time to time <u>establishing a grid code</u> , <u>regarding the technical regulations</u> for operating <u>thean</u> electricity <u>transmission</u> grid and access thereto;
Gate Closure Time	The latest moment at which an Energy Bid can be submitted for a given Delivery Period;
Grid User-Concerned	The natural person or legal entity connected to the Elia Grid or to a. CDS or the Distribution Grid as producer or consumer at a Delivery Point;
Grid User Declaration	Official declaration of the Grid User-that he agrees with the clauses, as

XXX Page 9 of 52



specified provided by template foreseen in Annex 3;the Contract, authorizing the BSP to offer the Service using his Delivery Point;

Headmetering

Measurement of electrical energy associated with the Access Point as determined by ELIA, or the DSO (for the Distribution Grid), by means of one or more meters installed by ELIA for the ELIA Grid and the DSO for the Distribution Grid (hereinafter referred to as "Headmeter(s)");

Injection

The injection of active power at an injection point directly connected to the Elia Grid or the Distribution Grid, excluding those injection points that supply a Closed Distribution System;

Joint Arrangement on activation of Tertiary Control Non-Reserved Power or "Joint Arrangement" Arrangement, according to which the ProviderBSP, the Provider ARPBSP BRP, the ARPBRP(s) and Supplier(s) of a Delivery Point jointly agree to settle amongst them all consequences linked to an activation of Tertiary Control Non-Reserved Power. A proof of this joint arrangement is to be provided via Annex 3;corresponding template in the Contract;

Month

Period starting at 0:00 hrs0hrs the 1st of the month until 24:00 hrs24hrs the last day of the month;

Non-CIPU Technical Unit Open Qualification Procedure

A qualification procedure in which prospective Providers are screened based on criteria set by ELIA in a publication on ted.europe.eu;A Technical Unit that is not undertaken in a valid CIPU contract being technically capable of making available and supplying the concerned Service through a Delivery Point;

Power measured (or "Pmeasured")Offtake

Value indicating the net offtake of active power at a Delivery Point. The term offtake is used to designate a certain sense of energy flow and does not exclusively refer to the technical means with which Service is provided: The active power measured at a physical location connected to the Elia Grid or the Distribution Grid at a certain voltage level (sum of offtake and injection). Net consumption from the Elia Grid is considered as a positive value, net injection into the Elia

XXX Page 10 of 52

#### Grid is considered as a negative value;

<u>Open Qualification Procedure</u> <u>Prequalified</u> <u>Power (or "PQP")</u>

Quantity of power (expressed in MW) per Delivery Point connected to the Distribution Grid that is prequalified by the DSO concerned; A pre-qualification procedure in which prospective BSPs are screened based on criteria set by ELIA in a publication on ted.europe.eu;

Procedure For Provider Acceptance Power measured or "Pmeasured"

The active power measured at a physical location connected to the Elia Grid or the Distribution Grid at a certain voltage level (sum of offtake and injection). Net consumption from the Elia Grid is considered as a positive value, net injection into the Elia Grid is considered as a negative value; Procedure for which the Provider must fulfil all conditions as described in Annex 2 in order to participate in the Service;

<u>Prequalified Power or "PQP"</u>

<u>Procedure For Delivery Point Acceptance</u>

Procedure for which the Quantity of power (expressed in MW) per Delivery Point must fulfil all conditions as described in Annex 3 in orderconnected to participate inthe Distribution Grid that is prequalified by the ServiceDSO concerned;

Provider of Tertiary Control Non-Reserved
Power or Provider-Procedure For BSP
Acceptance

Any natural or legal person providing ELIA the Service; Procedure for which the BSP must fulfil all conditions in order to participate in the Service;

Procedure For Delivery Point

Acceptance Provider-DSO contract

An agreement between the Supplier and DSO allowing the Supplier to provide the Service to ELIA with the Delivery Points listed in this agreement; Procedure for which the Delivery Point must fulfil all conditions in order to participate in the Service;

Quarter-hour

Period of 15 minutes. The first quarter-hour of each hour begins at the beginning of the hour;

Reference Power (R3NRref)

The maximal upwards or downwards Tertiary Control Non-Reserved Power that a ProviderBSP can activate at a Delivery Point. This value is confirmed jointly with the Grid User in the Grid User Declaration referred to in Annex 3the Contract. For DSO

XXX.\_\_\_\_\_Page 11 of 52

Delivery Points, R3NRref is considered equal to the PQP whether it be in the upwards or downwards direction;

Strategic Demand Reserve (or "SDR")

Supply of strategic reserves by means of demand as foreseen in article 7quinquies §2,1° of the Electricity Law and as defined in the contract for SDR;

Submetering

Measurement of the electrical energy consumed or injected by equipment or processes by means of one or more meters (hereinafter referred to as "Submeter(s)") situated downstream of the Headmeter(s);

Supplier

Any natural or legal person selling electricity to one or more Grid Users. The Supplier sells or produces himself the energy sold to the final clients;

Technical Unit

A facility (part of CIPU Contract or not) connected within the Control Area of ELIA, able to provide balancing services to ELIA;

**Terms and Conditions** 

The Terms and Conditions for the provision of the corresponding service in compliance with article 18 of the European guideline on electricity balancing;

**Tertiary Control or "R3"** 

The increase of active power, for a duration of a multiple of 15 minutes, on the ELIA Grid based on a request of ELIA. Also indicated in the Guideline on electricity balancing by the term "Manual Frequency Restoration Reserve" or "mFRR";

Tertiary Control Non-Reserved Power Service (or "Service") by Non-CIPU Technical Units

The Service consisting of the supply of a quantity of the Tertiary Control Non-Reserved Powerservice that is governed by non-CIPU resources, (in MW) contracted by ELIAthe corresponding Contract, comprising at least the following:

- the submission of Energy Bids; and
- the complete or partial activation of these
  Energy Bids in accordance with the Provider
  in relation to the present General
  Frameworkprovisions of the Contract;

Tertiary Control Non-Reserved Power Requested (or "R3NR<sub>Req</sub>")"

The quantity of the Service to be supplied by the <u>ProviderBSP</u> in relation to the <u>present General Framework corresponding Contract</u> for a certain quarter-hour <u>as calculated in the contract</u>

XXX



Annex 11, expressed in an average power [MW] during a quarter hour;

Tertiary Control Non-Reserved Power Supplied (or "R3 NR Sup") R3NR<sub>Sup</sub>"

The quantity of the Tertiary Control Non-Reserved Power physically supplied by the ProviderBSP, expressed in an average power [MW] during a quarter hour;

Tertiary Control Non-Reserved Power (or "R3 NR")"

A quantity of the Service expressed in MW;

Tertiary Control Power by non-CIPU Technical Units

The service described by the general framework for tertiary control power by non-CIPU technical units; The Tertiary Control service supplied by Non-CIPU Technical Units and that is governed by the Tertiary Control Contract, comprising at least the following:

- the provision of the Tertiary Control Power
   Obligations; and
- the activation of this Tertiary Control Power in accordance with the provisions of the Contract;

Week

Period starting at 0:00hrs00 hrs Monday morning until 24:00 hrs the next Sunday-;

XXX Page 13 of 52

## 2 Conclusion Application of the General framework and application of the General Terms & and Conditions

- 2.1. The ProviderBSP makes its best efforts (not being unreasonable), by signature of this General frameworkthe Contract, to participate in the bidding for the Service throughout the validity period of the General Framework, i.e. from General Framework signature date to 31/12/2018 and in case of a retained Energy Bid for a Delivery Period, to provide the Service throughout this Delivery Period.
- 2.2. The performance of the General Framework is governed by the General Terms & Conditions.

  Any update of the General Terms & Conditions will be done in accordance with chapter 10.
- 2.3. The clauses of the General Framework will be supplemented by the General Terms & Conditions. If there is a contradiction between the General Framework and the General Terms & Conditions, the General Framework shall take precedence.
- 2.4. The Provider declares that he has received a copy of the General Terms & Conditions and that he accepts them. The Provider hereby renounces his own general terms & conditions, special or otherwise, regardless of the time when they were remitted or the form of their remittance.
- The Annexes to the General Framework Terms and Conditions form an integral part of the General Framework. Terms and Conditions. Any reference to the General Framework Terms and Conditions will include the Annexes, and vice-versa. If there is a conflict of interpretation between an Annex of the General Framework Terms and Conditions and one or more provisions of the General Framework Terms and Conditions, the provisions of the General Framework Terms and Conditions shall take precedence.

#### 3 Conditions for participation in the Service

3.1. General contractual conditions for the ProviderBSP

The present General Framework Terms and Conditions will come into force subject to the following conditions:

- The <u>ProviderBSP</u> complies with the qualification conditions set forth in the Open Qualification Procedure as those are mentioned in the call for candidates published on http://ted.europa.eu concerning the Service.
- The ProviderBSP has contracted a valid ARPBRP contract with ELIA and is registered in the ARPBRP register of ELIA OR is associated with a Provider ARPBSP BRP having contracted a valid ARPBRP contract with ELIA. In the latter case, the ProviderBSP communicates to ELIA the name of the ARPBRP associated to him through the template in Annex 2. In absence of a valid designation of Provider ARPBSP BRP, the General FrameworkContract is suspended until a new Provider ARPBSP BRP has been designated;.
- The ProviderBSP is either the Provider ARP, ARPBSP BRP, BRP and the Supplier of the Delivery Point(s) with which he delivers the Service, either the ProviderBSP has entered into a valid Joint Arrangement with the above mentioned parties (as per format in Annex 3 submitted to ELIA). In case where neither of above conditions are fulfilled, the concerned Delivery Point(s) is(are) excluded from provision of the Service;
- 3.2. The Parties shall ensure that the proper performance of this General Frameworkthe Terms and Conditions is always based on the existence and proper performance of the requisite contractual agreements with third parties involved.

XXX\_\_\_\_\_\_Page 14 of 52



- 3.3. ELIA is entitled to evaluate, at any time during the validity period of the General FrameworkContract, whether the ProviderBSP complies with the conditions mentioned in 3.1. For the avoidance of doubt, this does not entail any right for ELIA to physically access the Provider'sBSP's assets but without prejudice to any other regulation, i.a. under the Grid Code, regarding access to grid users' connection installations. Also, ELIA has the right provided that the Grid User has given its explicit authorization to physically access the Grid User's installations for verification of the Submetering installation given by the grid user as stipulated in 6.5.
- 3.4. If the <a href="ProviderBSP">ProviderBSP</a> no longer complies with conditions in 3.1, ELIA will notify the <a href="ProviderBSP">ProviderBSP</a> remains uncompliant with these conditions, the <a href="General frameworkContract">General frameworkContract</a> will be terminated without prior approval by a court of law in accordance with the terms of Article 11 of the General Terms <a href="Mand">8and</a> Conditions. This implies, after termination, if the <a href="ProviderBSP">ProviderBSP</a> wants to offer the Service, he must re-apply via the Open Qualification Procedure and sign a new <a href="General frameworkContract">General frameworkContract</a> with ELIA, subject to compliance with said conditions.
- 3.5. For the avoidance of doubt, the Parties are aware of the mutual relationships that exist between the present General frameworkTerms and Conditions, other ancillary service contracts, the SDR and SGR contract(s), the ARPBRP Contract(s) and the Connection and Access Contract(s) with ELIA and/or the DSO concerned, as each of them is an essential constituent of the means that ELIA uses to ensure the safety, reliability and efficiency of the ELIA Grid. The observance of the rules set out in the aforementioned contracts is necessary for the proper implementation of the present General frameworkTerms and Conditions.
- 3.6. Once the General frameworkContract is signed and before submitting a Bid, the ProviderBSP must successfully complete the following elements of the Procedure for FSP Acceptance :
  - the communication testCommunication Test as specified in Annex 5F;
  - the simulation test as specified in Annex 5G.

The <u>communication testCommunication Test</u> is organized to test and verify the technical capacity of the <u>ProviderBSP</u> to successfully perform all real-time communications as described in Annex 2A.

The simulation test will be organized to test and verify the technical capacity of the ProviderBSP to comply with the procedure for offering and delivering the Service as described in Annex 2B and also to deliver an offered volume according to principles described in Annex 7. The simulation test will not be considered as an activation as described in the General frameworkTerms and Conditions.

The simulation test is realized upon the <u>Provider'sBSP's</u> request and is organized by ELIA within 10 working days from the day the request is submitted and according to dispositions in Annex 2. All costs linked to the simulation test are borne by the <u>ProviderBSP</u>.

The general liability regime organized by Article 4 of the General Terms & Conditions is applicable to the ProviderBSP during both tests.

- 3.7. If it is confirmed during the validity period of the General FrameworkContract that the ProviderBSP is no longer able to follow the procedure for offering and delivering the Service as under Annex 2, ELIA has the right to request a new simulation and/or communication testCommunication Test and reserves the right to suspend the contract until a new test is succeeded by the ProviderBSP.
- 3.8. Delivery Points conditions

A Delivery Point may be:

an Access Point connected to the Elia Grid;

XXX.\_\_\_\_\_Page 15 of 52



- an Access Point connected to the Distribution Grid;
- another point within the electrical facilities of a grid user downstream of an Access Point connected to the Elia Grid (hereinafter referred to as "Submetering Delivery Point");
- another point within the electrical facilities of a grid user downstream of an Access Point connected to the Distribution Grid (hereinafter referred as "DSO Submetering Delivery Point");
- <u>a point within a CDS connected to the Elia Grid (hereinafter referred to as "CDS Delivery Point" ).</u>

The <u>ProviderBSP</u> and ELIA agree on the pool of Delivery Points that the <u>ProviderBSP</u> declares technically capable of providing the Service in respect with all conditions set forth in the present article. For a Delivery Point to be considered in the <u>Provider'sBSP's</u> Pool, following conditions must be satisfied:

- The Delivery Point cannot be a part of another contract for ancillary services with a different ProviderBSP.
- The Delivery Point cannot be a part of another ancillary service contract except for Frequency Containment Reserve by Non-CIPU resources and Tertiary Control Power by Non-CIPU Technical Units nor can the Headmeter upstream of the Delivery Point be part of another ancillary service.
- If the <a href="ProviderBSP">ProviderBSP</a> wishes to offer the Service along with Tertiary Control from Non-CIPU Technical Units on the same Delivery Points he may do so only if all Delivery Points contained in Annex 1 are also contained in a valid <a href="general-frameworkContract">general-frameworkContract</a> for Tertiary Control from Non-CIPU Technical Units:
- The Delivery Point cannot be a part of a Strategic Demand Reserve nor Strategic Generation Reserve contract, nor can the Headmeter upstream of the Delivery Point be part of a Strategic Demand Reserve or Strategic Generation Reserve contract.
- ELIA reserves the right to disqualify a Delivery Point if the participation of the Delivery Point in the Service jeopardizes the ELIA Grid security in the Belgian Control Area.
- The <u>ProviderBSP</u> declares that the Delivery Points are related to Access Point(s) included in valid Access Contract(s) and are in the Perimeter of an <u>ARPBRP</u> having a valid <u>ARPBRP</u> Contract.
- As part of the Procedure For Delivery Point Acceptance described in Annex 3 the ProviderBSP must:
  - Provide all information requested in Annex 1;
  - o Provide a Grid User Declaration as specified in Annex 2B;
  - Provide a Joint Arrangement (if applicable);
  - o In case of Submetering Delivery Points:
    - successfully complete a Submeter commissioning test as specified in Annex 3E, or have succeeded one in the last 5 years;
    - provide technical documents mentioned in Annex 3C.
  - o In case of Delivery Points within a CDS:
    - provide a CDSO Declaration as specified in Annex 3F.
    - provide a CDSO Collaboration Agreement as specified in Annex 3G.
    - provide a CDS Metering Technical Info Checklist as specified in Annex 3D;

XXX Page 16 of 52



- Submeter(s) on Submetering Delivery Points must be compliant and must be able to communicate metering data in accordance with the technical requirements in Annex 4 and Annex 5.
- In case of a new Submetering Delivery Point, or a Submetering Delivery Point whose data communication with ELIA has been interrupted or if no Submeter commissioning test has been performed in more than 5 years, the <a href="ProviderBSP">ProviderBSP</a> needs to successfully complete a Submeter commissioning test as specified in Annex 3E. The general liability regime organized by Article 4 of the General <a href="Terms &-Conditions">Terms &-Conditions</a> is applicable during this test.
- If a certain Delivery Point is already validly included in a pool providing the Tertiary Control by non-CIPU Technical Units Service, the <a href="ProviderBSP">ProviderBSP</a> only needs to provide to ELIA the additional information that are proper to Tertiary Control Non-Reserved Power which are the following:
  - R3NR<sub>ref</sub> upwards and/or downwards through a Grid User Declaration. If the Grid User Concerned has already supplied a Grid User Declaration for Tertiary Control Power by Non-CIPU Technical Units, this value can be communicated by simple email coming from the Grid User;
- The agreed list of Delivery Points may be updated under the following conditions:
  - The changes must be notified to ELIA by submitting an updated list according to Annex 1 (only for Delivery Points connected to the Elia Grid, Submetering or CDS Delivery Points) via e-mail to contracting\_AS@elia.be;
  - At the moment of the notification, the Delivery Points must respect all applicable conditions set in Article 3.8;
  - ELIA will accept or reject by e-mail the updated list at latest 5 working days after reception of notice.
  - The updated list of Delivery Points becomes effective at the beginning of the Month following the notification of acceptance by ELIA.

The <u>ProviderBSP</u> should take into account that in some cases, such as for Submetering Delivery Points, the installation of the equipment and the Procedure for Acceptance might extend to several weeks. It is the responsibility of the <u>ProviderBSP</u> to take into consideration the time period necessary for technical integration and ensure that the Delivery Point is operational at the agreed moment.

- All Delivery Points in this list must comply with the metering requirements set forth in Annex 4.
- 3.9. Conditions specific for the Delivery Points Connected to the DSO grid
  - The <u>ProviderBSP</u> and the DSO agree, in a contract on a list of Delivery Points connected to the DSO grid and the <u>ProviderBSP</u> declares that all these listed Delivery Points connected to the DSO grid are technically capable of providing the Service.
  - ELIA must receive a copy of the signed Provider BSP -DSO contract.
  - The list of DSO connected Delivery Points is provided by the DSO to ELIA. ELIA will only
    consider this list; in particular for monitoring of Tertiary Control Non-Reserved Power
    Supplied, as per Art. 6.11. The <u>ProviderBSP</u> keeps ELIA informed of the latest list of
    DSO connected Delivery Points for informative purposes only.
  - For Delivery Points connected to the DSO grid, the associated R3NR<sub>ref</sub> of each Delivery Point is equal to the DSO Prequalified Power.

XXX.\_\_\_\_\_Page 17 of 52



#### 4 Procurement of the Service

- 4.1. Within the framework of this General Framework Terms and Conditions, ELIA will procure the Tertiary Control Non-Reserved Power-Service by Non-CIPU Technical Units.
- 4.2. Procurement of the Service consists of the bidding procedure (as defined in Annex 10) and activation (as defined in Chapter 5).
- 4.3. The Service will be procured from <a href="mailto:providersBSPs">providersBSPs</a> with a valid <a href="mailto:General FrameworkContract">General FrameworkContract</a> and with at least 1 MW of prequalified volume in the way described in Annex 2C.
- 4.4. The total volume to be procured by ELIA is determined continuously according to its needs for balancing the ELIA Grid.
- 4.5. The bidding process, bidding obligations, consequences of any non-respect, along with award criteria are described by ELIA in Annex 10.
- 4.6. Rules for activation of Energy Bids are described in Annex 10.

#### 5 Provision of the Service

#### Activation

- 5.1. When activating an Energy Bid, ELIA will activate part or all of the volume indicated by the <u>ProviderBSP</u> in its Bid. ELIA remunerates the <u>ProviderBSP</u> designated for the concerned Delivery Points only for provision of the Tertiary Control Non-Reserved Power Requested as calculated in Annex 11.
- 5.2. The volume activated as mentioned in Article 5.1 must be activated in respect with Annex 10.
- 5.3. When an activation occurs for a certain Delivery Point:
  - ELIA and/or the DSO will perform ex-post calculations in order to determine the Tertiary Control Non-Reserved Power Supplied. These calculations are performed as described in Annex 7 and with respect to the confidentiality of the concerned data;
  - ELIA will communicate on a monthly basis the Tertiary Control Non-Reserved Power Supplied per quarter hour per Delivery Point to the <u>ProviderBSP</u> as stipulated in Annex 7;
- 5.4. In case of activation the <a href="ProviderBSP">ProviderBSP</a> undertakes the performance of information exchanges described in Art. 6.7.
- 5.5. During one single activation, ELIA can change the quantity of volume activated while respecting the prolongation conditions set by the <a href="ProviderBSP">ProviderBSP</a> as also stipulated in Annex 10.
- 5.6. The ProviderBSP undertakes to deliver a precise quantity of the Service. If the calculated Tertiary Control Non-Reserved Power Supplied is inferior to the R3NRs<sub>up\_min</sub> (as calculated in Annex 7) the rules described in 8.3 and 8.4 apply.
- 5.7. The maximum duration of a single activation plus prolongations is either 1, 2 or 3 quarter hours as indicated in the Energy Bid or an unlimited number of quarter hours (marked as 4 in the Energy Bids). In case the Supplier wants to limit the activation duration to a number of quarter hours larger than 3, the supplier must modify his bids upon activation.
- 5.8. An activation of the Service must (respectfully for an activation in the upwards/downwards direction) have an overall effect of either reducing (increasing) net offtake or increasing (decreasing) net injection at the level of the Access Point compared to usual practice. In case of reasonable doubt, ELIA reserves the right to request more information from the ProviderBSP; if ELIA establishes that the above clause is not respected ELIA reserves the right to suspend the concerned Delivery Point(s) from Annex 1. This suspension becomes valid from the moment of notification by ELIA.

XXX Page 18 of 52



#### 6 Exchange of information, record and monitoring of the Service

- 6.1. All metering data will be collected, treated and validated for all Delivery Points as described in Annex 4.
- 6.2. The <u>ProviderBSP</u> hereby agrees that metering data coming from Delivery Points on the ELIA Grid, the CDS Operator for Delivery Points within a CDS, the DSO for Delivery Points within the Distribution Grid or from Submetering Delivery Points, as mentioned in Art.6.1, will be used as the basis for settlement as specified in chapter 8.
- 6.3. For DSO-grid connected Delivery Points, the data (metering data and contractual data) used to determine the Tertiary Control Non-Reserved Power Supplied is determined based on the relevant contractual data set in the DSO-ProviderBSP Contract.
  - 6.4. If ELIA has not received the metering data of a Delivery Point 30 calendar days after an activation, this non-measured volume is considered as non-valid and is not taken into account for the calculation of the effective Tertiary Control Non-Reserved Power Supplied by the ProviderBSP, even if this creates an imbalance in the balancing perimeter of the concerned ARPBRP. In case the metering data are available locally in the internal memory of the Submeter(s), the ProviderBSP may request to use them by making a request to ELIA who shall intervene to retrieve the data and seal the Submeter(s) again. If the problem regarding the meter(s) of the Delivery Point is not solved within a delay of 30 calendar days, this Delivery Point is suspended from Annex 1 until the ProviderBSP is at measure (by undergoing a new Submeter commissioning test if needed) to communicate the metering data in respect of contractual dispositions.
  - 6.5. A new Submetering Delivery Point must succeed a Submeter commissioning test as part of the validation procedure to be able to participate in the provision of the Service. After the conclusion of a successful Submeter commissioning test ELIA will seal the Submeter(s) according to provisions in Annex 5C, unless if exceptional technical reasons do not allow its sealing. Should such reasons exist, the Grid User Concerned must sufficiently motivate them through the Grid User Declaration.
  - 6.6. In cases where Art. 6.5 is of application, it is the responsibility of the PreviderBSP to ensure that the data transmitted to ELIA are correct. Also in this same case and in order to ensure the correctness of the transmitted metering data, ELIA reserves the right to perform (or ask a third party to perform) necessary verifications during the contractual period; in this event the Grid User Concerned must facilitate the said verifications by all possible means. Should these verifications prove the transmitted metering data to be incorrect, ELIA will notify the ProviderBSP by registered letter and will request that an explanation be provided by registered letter within 7 calendar days starting from notification; in the absence of an answer or in case the explanation for the said deviations does not suffice to prove that the PreviderBSP has made his best effort to provide correct data to ELIA, the Delivery Point Concerned will be immediately suspended from Annex 1 of the present General Framework until a new verification proving the correctness of data is performed by ELIA on demand of the ProviderBSP. In case an intentional falsification of data is proven, ELIA reserves the right to take all further action in reclaiming its damage and interests as foreseen by the General Terms & Conditions. Furthermore, in the above event, in accordance with article 66 of the Royal Decree of 16th of July 2012 relative to the award of public contracts, ELIA reserves the right to exclude the ProviderBSP from the bidding procedure for Services for an indefinite time period.
  - 6.7. The exchange of information for the performance of the General Framework Terms and Conditions will be executed through real-time communication and off-line communication, as described in Annex 7.

XXX Page 19 of 52



- 6.8. The exchange of information for the performance of the General Framework Terms and Conditions will be directed to the respective contact persons of the Parties, as these are mentioned in 12.
- 6.9. The <u>ProviderBSP</u> can contest the metering data communicated by ELIA to the <u>ProviderBSP</u> regarding the Submetering Delivery Points as specified in Annex 4C.Without explicit contestation in within the mentioned delay, the <u>ProviderBSP</u> tacitly accepts the metering data communicated by ELIA to the <u>ProviderBSP</u> regarding the Submetering Delivery Points.
- 6.10. In case ELIA accepts the motivation for the contestation as in 6.9, the <u>ProviderBSP</u> can propose replacement values. ELIA has the final responsibility of the metering data and as such, assess case by case the admissibility of the request for replacing the values.
- 6.11. Record and monitoring of the Tertiary Control Non-Reserved Power Supplied (Activation)
  - ELIA will check every month that the quantity of Tertiary Control Non-Reserved Power Supplied by the <u>ProviderBSP</u>, during activations of month M-2, meets the contractual requirements under 5.4 of the present General Framework. Said check is performed by calculating the difference between the Tertiary Control Non-Reserved Power Requested and the Tertiary Control Non-Reserved Power Supplied as per the method described in Annex 7.
  - If the Tertiary Control Non-Reserved Power Supplied is deviating from the Tertiary Control Non-Reserved Power Requested, penalties will be applied as foreseen in 8.3 and 8.4

#### 7 Remuneration

- 7.1. The remuneration of the Service consists of a remuneration for the Tertiary Control Non-Reserved Power Requested.
- 7.2. The foreseen remuneration or Monthly Remuneration for the delivery of the Tertiary Control Non-Reserved Power Requested will be calculated on a monthly basis, based on unit prices of the corresponding Energy Bid(s). The remuneration corresponds to the sum of the remunerations for the various selected Energy Bids where the remuneration is for each activated quarter-hour the product of:
  - The unit price, in €/MW/h, of the Energy Bid in accordance with Art.4;
  - The number of MW of said Tertiary Control Non-Reserved Power Requested in accordance with Article 4 and as calculated in Annex 11;

#### 8 Penalties for non-performance of the General frameworkTerms and Conditions

- 8.1. If ELIA notices that for three or more consecutive Energy Bids within a period of 30 calendar days the Tertiary Control Non-Reserved Power Supplied per Delivery Point is significantly (more than 10% or 5MW) lower or higher than the value announced in the second notification by the ProviderBSP as per dispositions in Annex 6, ELIA will notify the ProviderBSP by simple email addressed to contact persons designated as per Annex 9 and reserves the right to suspend the ProviderBSP from the bidding procedure for a period of 5 calendar days starting from the moment of notification.
- 8.2. ELIA will consider an activation of an Energy Bid as failed in any one of the two events:
  - The Tertiary Control Non-Reserved Power Supplied is lower than R3NRsup\_min as defined in Annex 7 for at least one quarter-hour;
  - the <u>ProviderBSP</u> fails to execute the communications foreseen in Annex 6 (without fault by ELIA);

Subject to the above criterion ELIA will apply penalties foreseen in Art. 8.3 and Art.8.4.

<mark>从X</mark>\_\_\_\_\_\_Page 20 of 52



- 8.3. If ELIA notices that three or more consecutive failed Energy Bid activations as per Art. 8.3 within a period of 30 calendar days, it will notify the <a href="ProviderBSP">ProviderBSP</a> by simple email addressed to contact persons designated as per Annex 9 and reserves the right to suspend the <a href="ProviderBSP">ProviderBSP</a> from the bidding procedure for a period of 30 calendar days.
- 8.4. If the <a href="ProviderBSP">ProviderBSP</a> is suspended 3 times within a rolling period of a year (365 days) under dispositions of 8.2 or if ELIA notices that the conditions of the Procedure for <a href="ProviderBSP">ProviderBSP</a> Acceptance as defined in Annex 4 are no longer met, ELIA reserves its right to suspend the <a href="General FrameworkContract">General FrameworkContract</a> with the <a href="ProviderBSP">ProviderBSP</a> for a certain period of time. In such a case ELIA will notify the <a href="ProviderBSP">ProviderBSP</a> by registered letter motivating the <a href="Provider'sBSP's">Provider'sBSP's</a> non-compliancy; the <a href="ProviderBSP">ProviderBSP</a> can dispute ELIA's claim via a registered letter within 15 calendar days starting from the day of reception of the notification by motivating his dispute. The <a href="ProviderBSP">ProviderBSP</a> can only be accepted again by successfully demonstrating his compliance with dispositions described in Annex 3 before a certain date to be agreed upon by ELIA and the <a href="ProviderBSP">ProviderBSP</a>. This renewal of acceptation is at the expense of the <a href="ProviderBSP">ProviderBSP</a>.

#### 9 Invoicing and payment

- 9.1. Via a joint validation platform or other channel allowing such validation, ELIA will provide the <a href="ProviderBSP">ProviderBSP</a> with a report as mentioned in 6.11, at the latest by the end of each calendar month, relating to the record and monitoring of the Service provided by the <a href="ProviderBSP">ProviderBSP</a> in month M-2.
- 9.2. In the aforementioned report, ELIA will communicate to the <a href="ProviderBSP">ProviderBSP</a> the delivered volumes per Delivery Point, calculated as per method described in Annex 7.
- 9.3. Disputes from the ProviderBSP regarding the calculated volumes stipulated in 9.2 must be reported within 10 calendar days starting from the day following ELIA's submission of the respective report. Should this occur, the Parties shall enter into negotiations with each other with a view to reaching an agreement in accordance with Article 11-of the General Framework.
- 9.4. If no agreement can be reached:
  - the Parties shall continue their negotiations with a view to reaching an amicable arrangement;
  - if no amicable arrangement is reached, the dispute settlement procedure set out in Article 13.2 of the General Terms & Conditions shall apply.
- 9.5. The <a href="ProviderBSP">ProviderBSP</a> shall send ELIA's Settlement department (see list of contact persons concerned as described in Article 12) his monthly pro-forma invoice no later than on the 25th (twenty-fifth) of each calendar month M. The pro-forma invoice will include, among other things:
  - (a) the Monthly Remuneration for month M-3, calculated as described in Article 7.2<del>.of the present General Framework;</del>.;
  - (b) the Provider's BSP's bank account number to which payment must be made.
- 9.6. ELIA shall either approve or reject the pro-forma invoice within 5 working days of receiving it. In accordance with the pro-forma invoice, the invoice may only be sent to the Invoicing & Payment department after ELIA has approved the pro-forma invoice.
- 9.7. Annex 8 includes the appropriation structure to be used by the ProviderBSP.

#### 10 Modifications to the General frameworkTerms and Conditions

10.1. ELIA has For the responsibility to have the same General Framework for Tertiary Control Non-Reserved Power for avoidance of doubt, all Providers.

XXX Page 21 of 52



- 10.2. Therefore, before modifying the General Framework, ELIA will inform all Providers who have signed a General Framework at least thirty calendar days before its entry into force by means of a proposal for an addendum.
- 10.3. When ELIA does not reach an agreement with one or more parties who have signed a General Framework with ELIA, ELIA can, in order to respect Article 10.1:
  - notify all abovementioned Providers that the General Framework without modifications will apply starting from the date foreseen in Art. 10.2.
  - exclude the Provider if he refuses the addendum from bidding until both Parties agree upon the addendum..
- 10.1. In case of modifications to the General Framework requested by the Provider to ELIA, ELIA will consider to these modifications, taking Article 10.1 into account and to implement the changes, will proceed as described in Article 10.2. Terms and Conditions will be handled in accordance with article 10 of General Conditions

#### 11 Consultation and disputes

- 11.1. If there is a dispute or conflict of interpretation between the Parties regarding one of the clauses of the General frameworkContract or regarding the implementation thereof, or when application of Article 9 is explicitly organized by the General frameworkTerms and Conditions, the Parties shall try to settle their dispute or conflicting interpretation amicably, before resorting to legal action, but with the reserve of all legal means required because of extreme urgency, including in this case summary proceedings in court. The Parties undertake to organize a consultative meeting within 10 days of receiving a registered letter in which the dispute is raised by one of the Parties. If the Parties cannot reach agreement within 30 days of that first meeting the first Party to take action shall take the dispute to court.
- 11.2. In view of the complex relationships, the Parties accept hereby, in order to facilitate the application of the rules regarding coherence or intervention, either in the case of related disputes to renounce any arbitration proceedings for the purpose of intervening in another judicial procedure, or conversely to renounce a judicial procedure for the purpose of taking part in multi-party arbitration. In the case of dissension, preference will be given to the procedure introduced first.
- 11.3. This General frameworkContract is governed exclusively by Belgian law.

#### 12 Contact persons

- 12.1. Both parties shall keep the contact details up to date throughout the validity of the General frameworkContract, by exchanging the filled out template in Annex 14. These exchanges and updates can be done via e-mail.
- 12.2. All contacts between the <a href="ProviderBSP">ProviderBSP</a> and ELIA regarding the <a href="present General frameworkContract">present General frameworkContract</a> should take place between the persons designated in Annex 14.

XXX Page 22 of 52



Drawn up in Brussels on/_/ in duplication original copy.	ate, with each Party declaring having received an
ELIA SYSTEM OPERATOR S.A., represented k	<del>oy:</del>
Patrick De Leener Chief Officer Customers, Markets & System ——	Chris Peeters Chief Executive Officer
XXX represented by:	

XX Page 23 of 52



## ANNEX 1. TEMPLATE FOR THE LIST OF TERTIARY CONTROL NON-RESERVED POWER DELIVERY POINTS

Name [Supplier]

**Version:** [date submission Supplier]

Validity Period: [start] - [end]

In accordance with Article 3.8 the <u>ProviderBSP</u> must declare the Delivery Points on which he will deliver the Service.

The Delivery Points must be in respect with all the conditions set forth in Article 3.8 and detailed in Annex 3 of the General Framework.

This list must be presented by the <u>ProviderBSP</u> to ELIA and must be agreed between both Parties.

Updates of this list must be exchanged and agreed upon according to dispositions in 3.8 via a dedicated IT platform made available by ELIA, or as a substitution solution via email (both the contracting responsible and contracting\_as@elia.be conform to Article 12 of the General framework).). The fact of being listed in the present Annex does not constitute a right of access to the Elia Grid for the said Delivery Points or Access Points.

Important note: for DSO Delivery Points that have an EAN for injection and another for offtake mentioned in the <u>ProviderBSP-DSO Contract</u>, ELIA and the <u>ProviderBSP will always</u> use in their communication (Energy Bids, real-time notifications among others) the offtake EAN code for sake of simplicity. However, ELIA performs settlement (activation controls and imbalance calculations) considering  $P_{\text{measured}}$  which is always a sum of offtake and injection.

XXX\_\_\_\_\_\_Page 24 of 52



### A. LIST OF DELIVERY POINTS & TECHNICAL DATA (ONLY FOR TSO, SUBMETERING AND CDS DELIVERY POINTS)

Delivery Point Name	Type (TSO, Submetering, CDS)	EAN <sup>1</sup>	Grid User Concerned	Site Adress	Injection/Offtake Flexibility	R3NR <sub>ref</sub> [MW] upwards	R3NR <sub>ref</sub> [MW] downwards	EAN CIPU Unit behind Access Point

<sup>&</sup>lt;sup>1</sup> This concerns:

<sup>•</sup> For Delivery Points connected to the Elia Grid : the Access Point's EAN;

<sup>•</sup> For Submetering Delivery Points: the EAN delivered by ELIA for the Submeter.

<sup>•</sup> For CDS Delivery Points: the EAN of the metering point used for invoicing by the CDSO as delivered by the CDSO



XXX Page 26 of 52



#### ANNEX 2. PROCEDURE FOR PROVIDER BSP ACCEPTANCE

This annex describes the tests to be completed once the General Framework Contract is signed and before the Provider SP can submit an Energy Bid.

Unless the tests mentioned in the present Annex are fulfilled ELIA will refuse all Energy Bids submitted by the <a href="PreviderBSP">PreviderBSP</a>.

Once successful completion of these tests is validated by ELIA, the <u>ProviderBSP</u> is deemed able of succeeding such tests at any moment if requested by ELIA.

The ProviderBSP shall contact ELIA for the practical organization of the tests described in this Annex.

The tests shall not jeopardize the ELIA Grid security.

The timeline below indicates the different timings to be respected:

GFA Signature

Communication
Test (at latest
D-15 working
days)

Simulation Test
(at latest D-10
working days)

Beginning of
submission of
Energy Bids (D)

<del>VXX</del>——— Page 27 of 52





#### A. ADMINISTRATIVE

The <u>ProviderBSP</u> declares to ELIA the <u>Provider ARPBSP BRP</u> that will be representing him for the provision of the Service by submitting the following template document completed and signed by the concerned <u>Provider ARPBSP BRP</u>:

• "[Company] validly represented by M./Mme [Name] in his/her quality as [Function] (hereinafter "The Provider ARPBSP BRP") hereby confirms to ELIA that he will be representing [Company] validly represented by M./Mme [Name] in his/her quality as [Function] (hereinafter "The ProviderBSP") for the provision of the Tertiary Control Non-Reserved Power-Service by Non-CIPU Technical Units from \_\_/\_/\_ to \_\_/\_\_\_ as described in the General FrameworkTerms and Conditions for Tertiary Control Non-Reserved Power-Service by Non-CIPU Technical Units. The Provider ARPBSP BRP also confirms holding a valid ARPBRP contract with ELIA during the period of provision of the Service by the ProviderBSP. Any Party of this arrangement has the right to terminate the arrangement unilaterally by simple notification to ELIA and the other Party. Termination of the arrangement will become effective ten working days after reception by ELIA."

#### B. COMMUNICATION TESTS TESTS

The <u>ProviderBSP</u> and ELIA will check together before the start of delivery if following conditions are met:

- The ProviderBSP must be able to receive and interpret the signals as defined in Annex 6.
- ELIA may demand to heighten communication security and redundancy for reasons of grid security.
- The <u>ProviderBSP</u> can contact ELIA to request a <u>communication testCommunication Test</u> at
  any moment also proposing a time and date within at earliest 5 working days following his
  request. At the moment of the request implementation of the <u>ProviderBSP</u> must already be
  accomplished.

XXX\_\_\_\_\_ Page 28 of 52

#### **Technical Units**



- In case that the organization requirements are not fulfilled at any time during validity of the
   General FrameworkContract, ELIA and the ProviderBSP will make their best effort to identify
   the source of the failure and the ProviderBSP is expected to solve the source of the failure.
   The ProviderBSP will be suspended from bidding as specified in Article 3.7 for the time
   necessary for solving the source of the failure.
- Any costs linked to the tests are borne by the <u>ProviderBSP</u>;

#### C. SIMULATION TEST

In order to prequalify for offering the Service, the Supplier must simulate an activation of the Service.

The pool of Delivery Points must at the time of the simulation test simulate a full activation in order to prove that he is capable of following the bidding procedure, communicate the required information and deliver the Service.

In this sense:

- Upon request of the <u>ProviderBSP</u> ELIA defines a test window of 24 hours not later than 10 working days from reception of the request;
- During this time the <u>ProviderBSP</u> makes an Energy Bid priced at 0€/MW/h for available volumes in his portfolio (or a part thereof) for this period which can be updated until the normal gate closure time (i.e. RT 45 mins), in respect to the procedure described in Annex 10. ELIA should be able to activate the Energy Bid during normal business hours (8h-18h);
- ELIA chooses when to partially or entirely activate a volume according to the Energy Bid;
- The <u>ProviderBSP</u> delivers in line with the latest update of the Energy Bid prior to gate closure time;
- ELIA then decides according to the criteria stated hereby under if the test was deemed successful and will inform the <u>ProviderBSP</u> at latest 10 working days after the day of the test.

In case the <u>ProviderBSP</u> does not complete the simulation test successfully, ELIA and the <u>ProviderBSP</u> will make their best effort to identify the source of the failure and the <u>ProviderBSP</u> is expected to solve all issues which lead to and/or stem from the failure in view of performing a new test

Any costs linked to the tests are born by the <u>ProviderBSP</u>. No activation remuneration is paid for the activated Energy Bid.

#### Criteria of success:

#### Requirements

- 1. All steps done without technical problems.
- 2. A minimum of 1 MW was offered and could be activated by ELIA;
- 3. The overall volume delivered is within expected limits as per Annex 7.

XXX\_\_\_\_\_ Page 29 of 52



#### ANNEX 3. PROCEDURE FOR DELIVERY POINT ACCEPTANCE

#### A. JOINT ARRANGEMENT ON ACTIVATION OF TERTIARY CONTROL NON-RESERVED POWER

"[Company] validly represented by M./Mme [Name] in his/her quality as [Function] (hereinafter "The ProviderBSP");

"[Company] validly represented by M./Mme [Name] in his/her quality as [Function] (hereinafter "The Provider ARPBSP BRP"), associated with the ProviderBSP towards ELIA according to dispositions of the General FrameworkTerms and Conditions of Tertiary Control Non-Reserved PowerService by Non-CIPU Technical Units (hereinafter "General FrameworkTerms and Conditions");

For each concerned ARPBRP of the Delivery Point(s) concerned:

"[Company] validly represented by M./Mme [Name] in his/her quality as [Function] (hereinafter "ARPBRP of the Delivery Point(s) concerned"), being a designated ARPBRP for the Delivery Point(s) concerned according to dispositions of the Access Contract;

For each concerned Supplier of the Delivery Point(s) concerned:

"[Company] validly represented by M./Mme [Name] in his/her quality as [Function] (hereinafter "Supplier of the Delivery Point concerned"), being the designated Supplier for the Delivery Point(s) concerned according to dispositions of the Access Contract;

hereinafter referred to together as "Parties", jointly agree the following:

- The Parties authorize the <u>ProviderBSP</u> to offer and deliver the Tertiary Control Non-Reserved <u>Power serviceService by Non-CIPU Technical Units</u> (hereinafter referred to as "the Service") to ELIA using all Delivery Point(s) concerned for which the <u>ProviderBSP</u> holds a valid Grid User Declaration for the Service.
- ELIA will modify the Provider ARP'sBSP BRP's balancing perimeter as described in the ARPBRP contract and will remunerate the ProviderBSP as described in the General FrameworkTerms and Conditions. All other effects resulting from an activation of the Service are to be arranged amongst the Parties without any further intervention by ELIA.

#### B. GRID USER DECLARATION

ELIA must receive the proof by signature of the Grid User that the Grid User has given its validation to the following clauses:

•	" ————————————————————————————————————	validly	represented l	oy M./Mme	<u> </u>	in his/	her quality as
	·	_(hereinafter	"The	Grid	User	Concerned"	) hereby
	gives	(here	einafter the 🗜	<del>rovider</del> BSI	2) permi	ssion to enter ir	nto a contract
	with ELIA for the	provision of th	e Tertiary Co	ntrol Non-l	Reserved	d Power Service	by Non-CIPU
	Technical Units	(hereinafter c	lescribed as	the Service	ce) from	// to _	_// as
	described in the	General Fran	<del>nework</del> Terms	and Con	ditions f	or the Tertiary	Control Non-
	Reserved Power	–Service <u>by N</u>	on-CIPU Ted	chnical Un	<u>its</u> and	using the follo	wing Delivery
	Point(s):						

<del>VXX</del>——— Page 30 of 52



Delivery Point	EAN	R3NR <sub>ref</sub> upwards	R3NR <sub>ref</sub> downwards

following (note	: only a short descripti	on) :	

"The technical means with which the Service will be delivered for each Delivery Point are the

- "The Grid User Concerned confirms having been informed by the <u>ProviderBSP</u> as to the
  contents of the <u>General FrameworkTerms and Conditions</u> (also published on www.elia.be),
  including the parts relating directly to the Grid User Concerned, and agrees to the conditions
  described therein."
- "The Grid User Concerned hereby acknowledges that all given information in this Grid User
  Declaration is true and accurate. The Grid User Concerned will inform the <u>ProviderBSP</u> and
  ELIA if any of the given information related to his Delivery Point is changing. If ELIA needs
  additional information in the context of the Service, he will provide them without unreasonable
  delay."
- "The Grid User Concerned hereby acknowledges submitting this information for one <u>ProviderBSP</u> and that he will participate in the Service with only one <u>ProviderBSP</u> at the same time for the concerned Delivery Points."
- "The Grid User Concerned hereby renounces any possible legal claims that he might invoke against ELIA because of the implementation of the General Framework Terms and Conditions for Tertiary Control Non-Reserved Power Service by Non-CIPU Technical Units. The Grid User Concerned moreover holds ELIA harmless from any legal claims that might be instituted by a third party due to the implementation by ELIA of the General Framework Terms and Conditions for Tertiary Control Non-Reserved Power Service by Non-CIPU Technical Units."
- "The Grid User Concerned explicitly mandates ELIA to send to the ProviderBSP and concerned Supplier the 15 min metering data regarding the EANs of my Delivery Point for as long as he will participate in the Service. He will provide to ELIA all relevant information about the resources with which the Service is provided in case of lack of metering data or in case of contestation in the framework of the General FrameworkTerms and Conditions with ELIA."
- "The Grid User Concerned hereby acknowledges that an Access Contract holder having signed a valid Access Contract with ELIA has been designated for this Delivery Point as well as an ARPBRP and a Supplier (designated in Annex 3 of the Access Contract)."
- "IF RELEVANT "The Grid User Concerned hereby declares that he will use the metering equation that is described in the document "Submeter Technical Info Checklist" concerned and that is valid for the normal exploitation topology behind the Access Point."
- "IF RELEVANT "The Grid User Concerned hereby acknowledges that there is no possibility to seal the Submeter(s) of his Submetering Delivery Point(s) for the following technical reasons:

"

XXX Page 31 of 52



• "The Grid User Concerned recognizes the possibility for ELIA to control (or let control) anytime the metering installations of the Delivery Point."

#### C. TECHNICAL DOCUMENTS

The technical requirements for Submeters are described in Annex 4 and Annex 5. For a new Submetering Delivery Point to be able to participate in provision of the Service the <a href="PreviderBSP">PreviderBSP</a> supplies ELIA with the following documents:

- Single-line diagram on which the location of the Submeters are marked;
- The metering equation used to constitute the Delivery Point;
- Precision control certificate of the meter as required in Annex 5;

The <u>ProviderBSP</u> declares that the metering equation is valid for the normal exploitation topology behind the Access Point (no conditional equation meaning depending on the exploitation topology is allowed).

In case of a change in topology behind the Access Point, which impacts the metering equation, the <a href="ProviderBSP">ProviderBSP</a> will inform ELIA immediately.

#### D. CDS METERING TECHNICAL INFO CHECKLIST (ONLY FOR CDS DELIVERY POINTS)

The <u>ProviderBSP</u> provides the CDS Metering Technical Info Checklist for all CDS Delivery Points. The aim of this document is to prove that the metering installations meet the requirements imposed by ELIA in Annex 4.

The CDS Metering Technical Info Checklist template document can be requested via email to <a href="mailto:contracting\_as@elia.be">contracting\_as@elia.be</a> or can be obtained through ELIA's website (<a href="www.elia.be">www.elia.be</a>). Upon submission of the completed document for a certain CDS Delivery Point the <a href="ProviderBSP">ProviderBSP</a> will also include all documents required in the template.

#### **E.** Submeter commissioning Test

The technical requirements and procedures of the Submeter commissioning test are described in the standard offer that ELIA will make for the installation of a Submetering solution and which can be obtained upon request via email to wiovdsupport@elia.be.

All new Submetering Delivery Points must pass the Submeter commissioning test performed by ELIA.



#### F. CDSO DECLARATION

ELIA must receive the following document signed by the CDS Operator:

- At latest 30 calendar days before delivery of the Service if the CDSO has not signed a CDSO Collaboration Agreement with ELIA in the past;
- At latest 5 working days before delivery of the Service if the CDSO holds a valid CDSO Collaboration Agreement with ELIA applicable for the time of delivery;

### **Declaration by a Closed Distribution System Operator**

With this declaration, [••••], a company incorporated under [••••] law, enterprise number [••••], with registered office at [••••], validly represented by Mr [••••] and Mr [••••], respectively in their capacity as [••••] and [••••], identified for the purposes hereof as 'the Closed Distribution System Operator', hereby grants

permission for the Delivery Point identified below, which is part of its Closed Distribution System and the power measured of which the Closed Distribution System Operator meters, to participate in the service for the delivery of Tertiary Control Non-Reserved PowerService by Non-CIPU Technical Units (hereinafter described as the Service) for the period [••••], organised by ELIA, as defined in the General FrameworkTerms and Conditions for Tertiary Control Power Non-Reserved Power that is also published on the ELIA website,

In the knowledge that the power measured at this Delivery Point under specific circumstances and under specific conditions can be reduced and/or interrupted in order to deliver the Service,

In the knowledge that this Delivery Point corresponds fully or partly with the CDS Access Point of [••••], a company incorporated under [••••] law, enterprise number [••••], with registered office at [••••], recognised as a User of the Closed Distribution System that is managed by the Closed Distribution System Operator,

And

Undertakes to conclude a cooperation agreement with ELIA in accordance with the model which can be found on ELIA's website or can be obtained upon request from ELIA and which describes the conditions for exchanging metering data between ELIA and the Closed Distribution System Operator, and to do so prior to the commissioning of the Delivery Point as under the General FrameworkContract between ELIA and the ProviderBSP.

And

Informs ELIA whether there is a risk of full or partial load transfer from the Delivery Point that is part of the Closed Distribution System, as detailed below:

Details of the Delivery Point



CDS Access Point	Delivery Point Identification (EAN)
	CDS Access Point

#### G. SIGNED PROVIDER BSP-DSO CONTRACT (ONLY FOR DSO DELIVERY POINTS)

Only in case of Delivery Points connected to the DSO grid.

#### H. CDSO COLLABORATION AGREEMENT

As mentioned in 3.8, in order to be taken into account in an effective list of Delivery Points, a CDS Delivery Point must be included in a valid CDSO Collaboration Agreement signed by the concerned CDSO.

The CDSO Collaboration Agreement document describes the conditions for exchanging metering data between ELIA and the Closed Distribution System Operator and can be found on ELIA's website or upon request to <a href="mailto:contracting\_as@elia.be">contracting\_as@elia.be</a>.

XXX Page 34 of 52



#### ANNEX 4. GENERAL METERING REQUIREMENTS

All Delivery Points must have one or several meter(s) installed that meet the minimum requirements stated in the present Annex.

#### A. GENERAL METERING REQUIREMENTS FOR ALL DELIVERY POINTS:

Each meter must be an AMR<sup>2</sup> meter that can provide 15-min metering data.

In case of a CIPU production unit behind the same Access Point as a Delivery Point the metering at the Delivery Point must correspond to power measured without the CIPU production (but inclusive of the local production).

#### B. SPECIFIC METERING REQUIREMENTS FOR EACH TYPE OF DELIVERY POINT:

#### For Delivery Points on the ELIA Grid:

- ELIA collects metering data from the Headmeter(s) for the Delivery Points connected to the ELIA Grid;
- Every meter for the Headmetering must be an official Headmeter approved by ELIA.

#### For Submetering Delivery Points:

- ELIA collects metering data directly from the Submeter(s) in accordance with the metering data communication specifications in Annex 5. Validation of the Submetering data for these Delivery Points takes place according to the principles in section C.
- Every Submeter must comply with dispositions stipulated in Annex 5 both for general compliance of the metering devices as for communication of metering data towards ELIA.

For Delivery Points on the Distribution Grid (including DSO Submetering Delivery Points) : described in the <u>ProviderBSP</u>-DSO contract

 All communications, agreements regarding the metering requirements should be discussed with the concerned DSO

#### For Delivery Points within a CDS:

- ELIA receives metering data from the CDS Operator based on meter(s) which is (are) also used for invoicing in the Closed Distribution System.
- The CDS Operator must use the metering facilities (already) associated with Delivery Points within the Closed Distribution System in relation to their invoicing obligations regarding their CDS access points.
- The modalities of communication of metering data to ELIA from the CDSO are described in the CDSO Collaboration Agreement.

#### C. VALIDATION OF SUBMETERING AND CDS METERING DATA

The metering data for day D for all Submetering Delivery Points or within a CDS will be made available by ELIA to the ProviderBSP at D+1 working days at latest.

Page 35 of 52

<sup>&</sup>lt;sup>2</sup> Automatic Meter Reader

#### **Technical Units**



For Submetering Delivery Points the <u>ProviderBSP</u> may dispute the provided metering data at latest until Day D+10 working days, for day D by means of an e-mail to system.services@elia.be. In its contestation the <u>ProviderBSP</u> must declare his disagreement with the metering data, indicate the reason of contestation and provide proof that the data is incorrect.

For CDS Delivery Points metering data must be validated by the CDS Operator. The <u>ProviderBSP</u> may dispute the provided metering data at latest until Day D+10 working days for day D towards the CDSO, also informing ELIA by means of a simple email. In its contestation the <u>ProviderBSP</u> must declare his disagreement with the metering data, indicate the reason of contestation and provide proof that the data is incorrect.

Subject to these reasons and proof, ELIA and the ProviderBSP may agree to use adjusted metering data.

If the deadline of D+10 is not met or if ELIA and the <u>ProviderBSP</u> cannot reach an agreement, the original metering data shall be used as published by ELIA.



#### ANNEX 5. SPECIFIC REQUIREMENTS FOR SUBMETERING DELIVERY POINTS

In order for a Submetering Delivery Point (behind an Access Point connected to the ELIA Grid) to be part of a pool delivering the Service, its Submeter(s) must be compliant with metering requirements specified hereby under.

# A. GENERAL COMPLIANCY OF THE METERING CHAIN

All the metering chain (meter, TI, TP) must at least comply with accuracy requirements described in the document « General technical requirements of the submetering solutions » that can be found on ELIA's website or upon request by email to <a href="mailto:contracting\_as@elia.be">contracting\_as@elia.be</a>.

## **B. Precision Control**

A copy of a recent (not older than 5 years) precision control report of the meter(s) must be sent to ELIA. If no such report exists, a precision control following ELIA's technical specifications as described in the document « Specifications to be respected for the precision control of an energy meter » that can be found on ELIA's website should be performed and its resulting report be sent to ELIA. These specifications can be found on ELIA's website or upon request by email to contracting as@elia.be.

## C. SEALING

All Submeters must be sealed at the moment of the Submeter commissioning test, and remain sealed for the duration of the participation of the Submetering Delivery Point to the Service.

In case of need for an urgent intervention on the Submetering installation, the <u>ProviderBSP</u> will notify ELIA immediately. The Delivery Point will be suspended from Annex 1 until the problem is solved (by undergoing a new Submeter commissioning test if necessary).

If sealing of the Submeter(s) is not technically possible, dispositions under Art. 6.5 and Art. 6.6 apply.

#### D. COMMUNICATION OF METERING DATA

In order to accomplish metering data communication required by the contract the metering data originating from the Submeter(s) for a particular Submetering Delivery Point must be directly and automatically communicated to ELIA's metering data management system in respect of specifications described in the document « General technical requirements of the submetering solutions » available on ELIA's website or upon request by email to <a href="mailto:contracting\_as@elia.be">contracting\_as@elia.be</a>.

The correct communication of metering data will be certified by ELIA at the Submeter commissioning test.



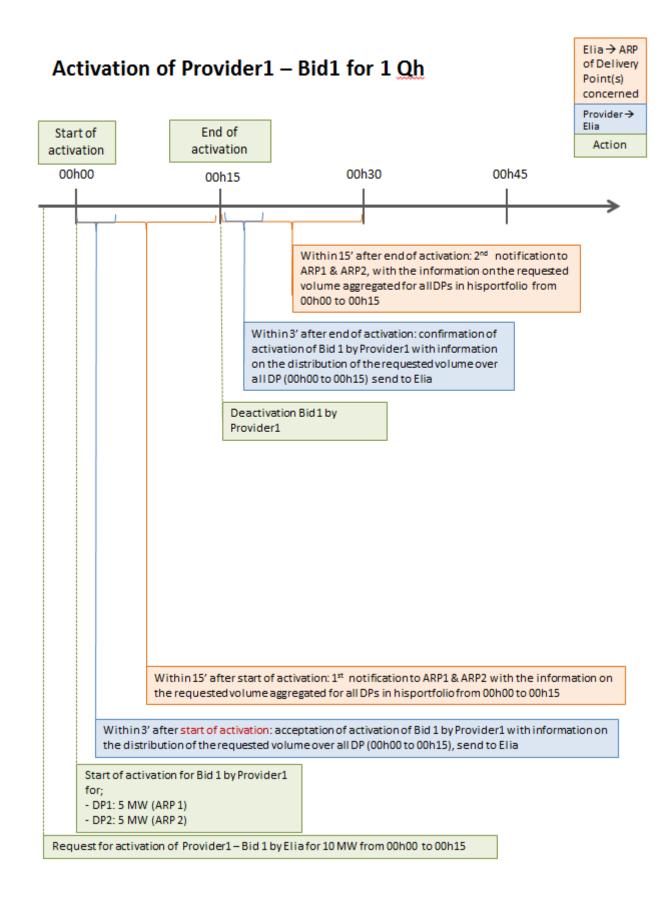
#### ANNEX 6. RULES FOR THE REAL-TIME EXCHANGE OF INFORMATION BETWEEN THE PARTIES

ELIA and the ProviderBSP shall exchange the following information in real time:

- When an Energy Bid is activated or prolonged, ELIA will send a notification to the Supplier as per Annex 10. If such is the case the <u>ProviderBSP</u> must activate the retained volume without any further action by ELIA.
- The ProviderBSP communicates to ELIA, up to 3 minutes from the start of the activation or the start of the prolongation of the Energy Bid, an acknowledgement of the message and the list of the Delivery Points (limited by the list of Delivery Points indicated in his Bid and as stated in Annex 1) with which he will deliver the Service along with the volume that each will undertake to supply (first notification= acceptation). The ProviderBSP makes best effort to provide accurate data in this notification;
- This communication will be tested in the communication test Communication Test described in Annex 2.
- When an electronic message in relation to aforementioned communications sent by ELIA does not receive an acknowledgement message from the <u>ProviderBSP</u> within the aforementioned time (and without fault by ELIA), it shall be considered that the activation was not executed and that the <u>The</u> Tertiary Control Non-Reserved <u>PowerService by Non-CIPU Technical Units</u> was not provided as also mentioned in Art. 8.3. In this case, after the aforementioned time, ELIA will send a message to the <u>ProviderBSP</u> signalling the failure.
- Up to 3 minutes after the end of each activation and prolongation, the <u>ProviderBSP</u> communicates to ELIA the final list of Delivery Points who performed the activation along with the corresponding volume activated for each one (second notification=confirmation). In case the <u>ProviderBSP</u> indicates having activated 0MW the Delivery Point will not be further taken into account in calculations.
- The communicated volume will be forwarded to the ARPBRP of the concerned Delivery Points in an aggregated manner.
- In case the <a href="ProviderBSP">ProviderBSP</a> has indicated that activation of an Energy Bid can be prolonged and in case ELIA needs to prolong the activation, ELIA will notify the <a href="ProviderBSP">ProviderBSP</a> before the end of quarter-hour preceding the quarter-hour of prolongation. The <a href="ProviderBSP">ProviderBSP</a> will then need to reiterate exchange of messages as described hereby above for the next requested activation period.

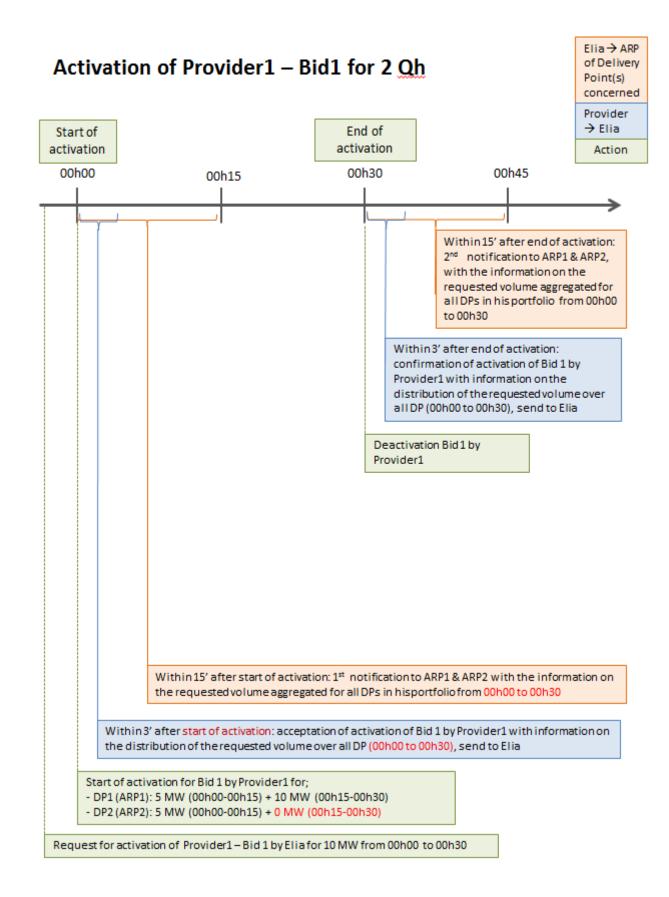
Some examples of the communication between ELIA and the ProviderBSP can be found hereby under:





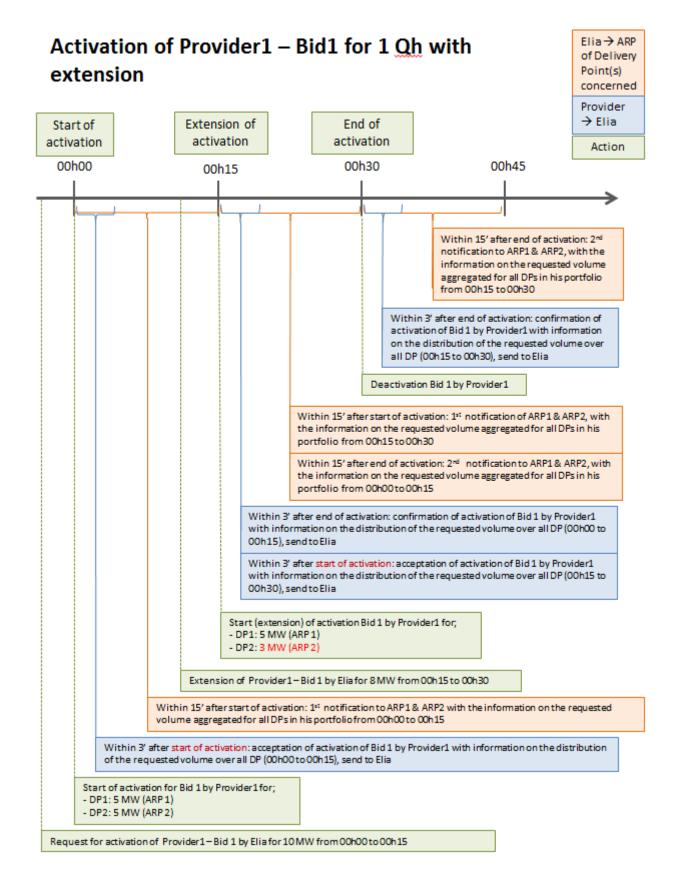
<mark>───</mark> Page 39 of 52





<del>VXX</del>——— Page 40 of 52





IT solutions

XXX Page 41 of 52

#### **Technical Units**



- Communication in real time is done by XML messages sent via a secured internet protocol (XML over HTTPS). The ProviderBSP must be able to receive the XML message from ELIA (i.e. HTTP Listener) and has to reply automatically with an acknowledgement message. The acknowledgement must be an XML message sent to an ELIA specific internet address via a secured internet protocol (HTTPS) and must also contain the EAN numbers of the Access Points Concerned activated.
- The format and content of the messages exchanged must comply with principles and specifications to be set down by ELIA in a document that will be made available on ELIA's website. ELIA can modify unilaterally the content of these messages (for example: to include the activated volume on the Delivery Point Concerned) and inform the <a href="PreviderBSP">PreviderBSP</a> at a reasonable delay for implementation before changes become effective.
- The correct implementation of this communication and verification of its functioning at all times are of the sole responsibility of the <u>ProviderBSP</u>.

The <u>ProviderBSP</u> may also request to receive from ELIA power measurements through its real-time connection (in case these are measured by ELIA) for Delivery Points validly contained in Annex 1. The <u>ProviderBSP</u> and ELIA will sign an addendum concerning this communication.

XXX\_\_\_\_\_ Page 42 of 52



# ANNEX 7. EX-POST CHECK OF THE TERTIARY CONTROL NON-RESERVED POWER SUPPLIED (ACTIVATION)

Tertiary Control Non-Reserved Power Supplied (hereby under represented as R3NRs<sub>up</sub>) during quarter hour i corresponding to a certain Energy Bid is the difference between:

- The reference value: the power measured at quarter hour before the quarter hour in which the activation notification was received;
- the power measured during the considered quarter hour i...

#### For an upward activation:

$$\begin{split} R3NR \, Sup \, (k) \\ &= \sum_{Delivery \, Points}^{i} \max[\min[R3NRref_{up(i)}; Pmeasured(i, Reference_k) \\ &- Pmeasured(i, k)]; -R3NRref\_down(i)] \end{split}$$

#### With:

- R3NR<sub>ref\_up</sub> (i): as declared in Annex 1 of the present General Framework or in the ProviderBSP-DSO Contract for DSO Delivery Points;
- Pmeasured(i,k): the power measured at the considered Delivery Point i at quarter hour k
   (injection is considered as negative);
- Reference\_k: the quarter hour before the quarter hour in which the activation notification was received.
- Delivery Points: all Delivery Points contained in an Energy Bid, except Delivery Points for which the BSP declares having activated 0MW as per Annex 6.

# For a downward activation:

$$R3NR \, Sup \, (k)$$

$$= \sum_{Delivery \, Points}^{i} \max[\min[R3NRref\_down(i); Pmeasured(i, k)] - Pmeasured(i, Reference_k)]; -R3NRref\_up(i)]$$

## With:

- R3NR<sub>ref\_down</sub> (i): as declared in Annex 1 or in the BSP-DSO Contract for DSO Delivery Points;
- Pmeasured(i,k): the power measured at the considered Delivery Point i at quarter hour k (injection is considered as negative);
- Reference\_k: the quarter hour before the quarter hour in which the activation notification was received
- Delivery Points: all Delivery Points contained in an Energy Bid, except Delivery Points for which the Provider declares having activated OMW as per Annex 6.

**BSP** 

XXX\_\_\_\_\_ Page 43 of 52



#### For a downward activation:

$$R3NR Sup (k)$$

$$= \sum_{Delivery Points}^{i} \max[\min[R3NRref\_down(i); Pmeasured(i, k)] - Pmeasured(i, Reference_k)]; -R3NRref\_up(i)]$$

#### With:

- R3NR<sub>ref\_down</sub> (i): as declared in Annex 1 of the present General Framework or in the Provider-DSO Contract for DSO Delivery Points;
- Pmeasured(i,k): the power measured at the considered Delivery Point i at quarter hour k
   (injection is considered as negative);
- Reference\_k: the quarter hour before the quarter hour in which the activation notification was received.
- Delivery Points: all Delivery Points contained in an Energy Bid, except Delivery Points for which the Provider declares having activated 0MW as per Annex 6.

As stipulated in 5.6 and Annex 2, for each quarter-hour k Tertiary Control Non-Reserved Power Supplied must be equal or superior to a certain limit in respect of the Tertiary Control Non-Reserved Power Requested (hereby under represented as  $R3NR_{req}$ ).

• For an activation of a quarter-hour or for the first quarter-hour of an activation longer than one quarter-hour (considering R3NR<sub>req</sub> as an absolute value in the upward or downward direction):

$$R3NRsup\_min(k) = 50\% \ of \ R3NRreq(k) - min. [max(5\% \ of \ R3NRreq(k); 0,5MW); 2,5MW]$$

For all remaining quarter-hours of an activation:

 $R3NRsup\_min(k) = 100\% \ of \ R3NRreq(k) - min. [max(10\% \ of \ R3NRreq(k); 0.5MW]; 5MW]$ 

<del>VXX</del>——— Page 44 of 52

**Technical Units** 



# ANNEX 8. APPROPRIATION STRUCTURE

Ancillary Service	Imputation	Remuneration
Tertiary Control Non-Reserved Power-Activation	911442	

Page 45 of 52



## ANNEX 9. TEMPLATE CONTACT PERSONS

Version:

# For ELIA:

1 Contractual monitoring

**Aimilios Orfanos** 

20 boulevard de l'Empereur

1000 Bruxelles

Tél.: +32 2 546 74 58 Fax: +32 478 963 312

Adresse e-mail: aimilios.orfanos@elia.be

2 Verification of the compliance of the service provided

**Manuel Aparicio** 

20 boulevard de l'Empereur

1000 Bruxelles

Tél.: 32 2 546 70 62

Adresse e-mail: system.services@elia.be

3 Invoice monitoring

3.1 Settlement

**Manuel Aparicio** 

20 boulevard de l'Empereur

1000 Bruxelles

Tél.: 32 2 546 70 62

Adresse e-mail: system.services@elia.be

3.2 Invoicing & Payment

**ELIA SYSTEM OPERATOR SA** 

Lieve Kerckhof

Boulevard de l'Empereur, 20

1000 Bruxelles

N° TVA BE 476 388 378

4 Real time operations and operational monitoring

Centre de contrôle national (Operations)

Avenue de Vilvorde, 126

1000 Bruxelles

Tél.: 32 2 382 22 97

Adresse e-mail: dispatching@elia.be

5 Offline operations (Duty)

Centre de contrôle national (Duty)

Avenue de Vilvorde, 126

1000 Bruxelles

Tél.: 32 2 382 23 08

**Technical Units** 



Fax: 32 2 382 21 39

Adresse e-mail: dispatching@elia.be

Page 47 of 52



# For the **Provider**BSP:

1	Contractual matters
	XXX
2	Short term auctions
	XXX
3	Invoicing matters
	3.1 Settlement
	XXX
	3.2 Incoming Invoices
	XXX
	3.3 Outgoing Invoices
	XXX
	<del>3.4</del>
4	Real time (24 hrs per day)
	<mark>XXX</mark>
5	Transactions outside real time
	XXX

Updates of this list must be exchanged via email (both the contracting responsible and contracting\_AS@ELIA.be.

XXX



#### ANNEX 10. BIDDING & ACTIVATION PROCEDURE & RULES

# A. BIDDING PROCEDURE

- a. Introduction of bids will be done through a dedicated web-based platform put at disposal by ELIA. The user manual for this platform will be made available at the website of ELIA (www.elia.be) or can be requested by email at contracting\_as@elia.be.
- b. The ProviderBSP can submit Energy Bids for a certain quarter-hour starting from 00h at D-1 and at latest 15h at D-1. The Bids can be modified up until Gate Closure Time
- c. In its offer, the ProviderBSP must clearly indicate :
  - the volume offered (in MW),
  - the direction in which this volume can be activated (upwards or downwards),
  - the price at which the volume is offered (€/MW/h),
  - the maximum duration of activation (in quarter-hours): 1,2,3 or 4; while 4 is considered as unlimited as also mentioned in Art. 5.7;
  - the list of the Deliver Points supplying the Service.
- d. The Gate Closure Time is the beginning of the quarter-hour of delivery minus 45 minutes;
- e. The ProviderBSP indicates in an Energy Bid if the activation time can be further prolonged or not.
- f. The <u>ProviderBSP</u> can always adapt or withdraw his offer for a certain quarter-hour before Gate Closure Time. In case of prolongation of an offer, the latest submitted prices until Gate Closure Time will be taken into account;
- g. Upon reception ELIA will perform checks to verify:
  - whether the Delivery Points contained in the offer are valid;
  - in case the <u>ProviderBSP</u> offers with Delivery Points combining the Service with Tertiary Control from Non-CIPU Technical Units service ELIA will also control if the Energy Bid respects the conditions for combinability (as described in Art. 3.8);
  - whether the volume offered is in respect of the R3NR<sub>ref</sub> values declared for each Delivery Point in the Bid:
  - whether the Energy Bid price is within requested limits (set in section B of the present Annex);
- h. The bid becomes firm at Gate Closure Time and if accepted it can be activated by ELIA for the quarter-hour of delivery and the <a href="ProviderBSP">ProviderBSP</a> will be notified as per dispositions of Annex 6. Capacity Bids are a firm commitment at GCT and must remain firm until expiration of the concerned Delivery Period. A <a href="ProviderBSP">ProviderBSP</a> shall not use the offered capacity in any other way until expiration of the Delivery Period. The <a href="ProviderBSP">ProviderBSP</a> is responsible for the correctness and accuracy of his bids. ELIA cannot be held responsible for any potential mistakes or errors in a bid submission.

#### **B. BIDDING RULES**

The volume and price along with the activation period and list of Delivery Points with which the Service is offered are fixed freely by the <u>ProviderBSP</u> in his offer but always in respect of constraints hereby under:

- Minimum offered volume is 1MW;
- Volume increments can be of minimum 0,1MW;
- Activation period is at least 1 quarter-hour;

<del>VXX</del>\_\_\_\_\_ Page 49 of 52



- The price for an upwards Bid cannot exceed the amount that is fixed as the maximum imbalance price by Art. 6.7.2 of the Strategic Reserves Functioning Rules that are of application at the moment of submission of the Bid;
- A certain Delivery Point can only be included in one Energy Bid for a certain quarter-hour.

# C. ACTIVATION RULES

- a. The criteria according to which ELIA selects Energy Bid(s) to be activated are described in the Balancing Rules;
- b. ELIA can activate an Energy Bid at the beginning of or during a quarter-hour.
- c. The activation message will contain the start and the end of the activation. In case of a prolongation, a new activation message will be sent before the end of the activation, indicating the new end time of the activation.
  - The Supplier should start the activation on the moment indicated in the activation request and the requested power for the considered quarter hour should be activated as soon as and minimum reached at the end of the quarter hour.
- d. ELIA has the right to retain part of a volume proposed in an Energy Bid at the same price.
- e. An Energy Bid is a firm commitment at Gate Closure Time by the <a href="ProviderBSP">ProviderBSP</a> to deliver the corresponding Tertiary Control Non-Reserved Power to ELIA.
- f. In case of provision of the Service and Tertiary Control Power by non-CIPU Technical Units Service, the <u>ProviderBSP</u> remains responsible for the combined offer and provision of services and assumes any consequences entailed.
- g. In any case, any Delivery Point with a Reference Power ≥ 25MW will be subject to a check against congestion network constraints prior to award. In case such a Delivery Point is located in an Electrical Zone where network constraints apply, ELIA has the right not to select the Bid containing the concerned Delivery Point without any remuneration for the ProviderBSP. To this extent ELIA will communicate the congested Electrical zone to the BSP so that the BSP can modify their Energy Bids when required.
- h. Energy Bids are submitted only for specific Delivery Points; the Tertiary Control Non-Reserved Power activated as a consequence of an Energy Bid can only be delivered from the concerned Delivery Points. The Delivery Points with which the Service is offered are an integral part of the Energy Bid and are also firm at Gate Closure Time. In a prolongation of an Energy Bid the ProviderBSP shall still use all or some of the Delivery Points declared initially in the concerned Energy Bid, but these can be different than the ones used in previous quarter-hours.
- i. ELIA has the right to reject Energy Bids that are not in line with the rules and obligations set forth by ELIA as described in the General FrameworkTerms and Conditions.
- j. The Provider BSP cannot offer more Tertiary Control Non-Reserved Power in a Bid than the sum of the Reference Power (R3NR<sub>ref</sub>) of the Delivery Points included in a Bid.
- k. In case ELIA activates the <a href="Provider'sBSP's">Provider'sBSP's</a> Energy Bid(s) for a certain volume the <a href="ProviderBSP">ProviderBSP</a> is notified of the retained volume upon reception of the activation order; at this point the <a href="ProviderBSP">ProviderBSP</a> undertakes the necessary actions to provide the Service for the entire applicable Delivery Period (without further action by ELIA).

## D. TRANSPARENCY

ELIA will publish aggregated and anonymous activated volumes & prices on its website.

XXX\_\_\_\_\_ Page 50 of 52

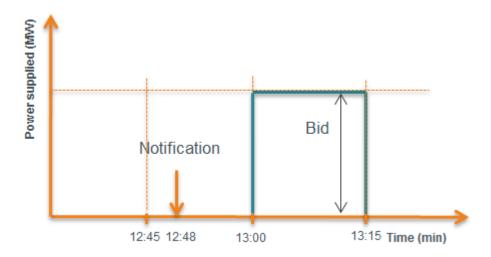


# ANNEX 11. CALCULATION OF R3NR<sub>REQ</sub>

When activating an Energy Bid, ELIA will activate part or all of the volume indicated by the ProviderBSP in its Bid.

If activation occurs within a quarter-hour (and not at its beginning) the R3NR<sub>req</sub> is calculated by taking into account the activated volume and the duration of the activation within the concerned quarter-hour.

**Example 1:** A bid of 100 MW is activated at 12:48, starts at 13:00 and ends at 13:15.



**Example 1:** Activation request starting at the beginning of next quarter-hour

Time	Energy Bid activated [MW]	Power Requested R3NR <sub>req</sub> [MW]	Offered price [€/MW/h]	Remuneration
12:45 - 13:00	0	0	50,00	€-
13:00 - 13:15	100	100	60,00	€ 1.500,00
13:15 - 13:30	0	0	70,00	€ -

<del>VXX</del>——— Page 51 of 52

**Example 2:** A bid of 100 MW is activated at 12h45, starts at 12h48 and ends at 13h00.



**Example 2:** Activation request starting directly after notification

Time	Energy Bid activated [MW]	Power Requested R3NR <sub>req</sub> [MW]	Offered price [€/MW/h]	Remuneration
12:45 - 13:00	100	80	50,00	€ 1.000,00
13:00 - 13:15	0	0	60,00	€ -
13:15 - 13:30	0	0	70,00	€ -

Remuneration =100MW\*50€/MW/h\*12/15=1.000€

Page 52 of 52