

## General Framework for Tertiary Control Non-Reserved Service by Non-CIPU Technical Units

## 2019-2021

Version of January 2019

Between

**ELIA TRANSMISSION BELGIUM**, a limited liability company incorporated under Belgian law, with registered office at Boulevard de l'Empereur 20, 1000 Brussels, Belgium, registered with the Register of Legal Entities (Brussels) under number 0731.852.231, and represented by **Patrick De Leener** and **Chris Peeters**, authorised signatories;

Hereinafter referred to as "ELIA",

and

Company name	
Company Registration Number	
Address Head Office	
V.A.T. Number	
Represented by	
Contract Reference	

Hereinafter referred to as the "BSP"

ELIA and the BSP 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 Non-Reserved Power Service valid between 1/06/2018 and 31/12/2018 between the Parties (Hereinafter referred to as "Initial General Framework R3 Non-Reserved").

All bidding procedures organized as from 01/01/2019 and the resulting contracted volumes are subject to this General Framework R3 Non-Reserved. All R3 Non-Reserved Power Contracted before 31/12/2018 is still subject to the Initial General Framework R3.

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



## **CONTENTS**

DEFINITIONS	4
APPLICATION OF THE GENERAL FRAMEWORK	11
CONDITIONS FOR PARTICIPATION IN THE SERVICE	11
PROCUREMENT OF THE SERVICE	17
PROVISION OF THE SERVICE	17
EXCHANGE OF INFORMATION	18
RECORD AND MONITORING OF THE SERVICE	20
REMUNERATION	20
PENALTIES FOR NON-PERFORMANCE OF THE GENERAL FRAMEWORK	20
INVOICING AND PAYMENT	21
MODIFICATIONS TO THE GENERAL FRAMEWORK	21
CONSULTATION AND DISPUTES	22
CONTACT PERSONS	22
TEMPLATE FOR THE LIST OF TERTIARY CONTROL NON-RESERVED POWER DELIVERY POINTS	24
PROCEDURE FOR BSP ACCEPTANCE	26
PROCEDURE FOR DELIVERY POINT ACCEPTANCE	28
GENERAL METERING REQUIREMENTS	33
SPECIFIC REQUIREMENTS FOR SUBMETERING DELIVERY POINTS	35
RULES FOR THE REAL-TIME AND EX-POST EXCHANGE OF INFORMATION BETWEEN THE PARTIES	36
EX-POST CHECK OF THE TERTIARY CONTROL NON-RESERVED POWER SUPPLIED (ACTIVATION)	41
APPROPRIATION STRUCTURE	
TEMPLATE CONTACT PERSONS	44
BIDDING & ACTIVATION PROCEDURE & RULES	47
CALCULATION OF R3NR <sub>REQ</sub>	50
	APPLICATION OF THE GENERAL FRAMEWORK.  CONDITIONS FOR PARTICIPATION IN THE SERVICE



#### 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 system 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 BSP 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 Federal Grid Code and in this way to participate in the Service:

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



#### IT IS CONSEQUENTLY AGREED AS FOLLOWS:

#### 1 Definitions

Access Point(s)

An Injection Point and/or an Off-take Point to the Elia Grid or

the Public Distribution Grid;

Access Responsible Party Any natura

or "ARP"

Any natural person or legal entity listed in the Register of Access Responsible Parties in accordance with the Federal Grid Code for Transmission. Also referred as Balance

Responsible Party or "BRP";

Access Responsible Party associated with a BSP or

"ARPBSP"

The Access Responsible Party, appointed by the BSP, to take in its balancing perimeter the responsibility for the energy volumes requested by ELIA to the BSP for each quarter hour of a Service activation. In case Transfer of Energy applies, the

supplied energy is allocated to its balancing perimeter in

accordance with the ToE Rules;

"ARP<sub>source</sub>" The Access Responsible Party of the access point of the grid

user;

ARP Contract The contract concluded between ELIA and an ARP in

accordance with art. 150 and 151 et seq. of the Federal Grid

Code;

Bidding Obligations The obligations to be respected by the BSP when submitting

Energy Bids;

Balancing Rules A document, validated by the CREG, describing the market

operation rules for the compensation of quarter-hourly imbalances, pursuant to art. 159§1 of the Federal Grid Code;

Balancing Services As defined in article 2 (3) of the Electricity Balancing Guideline;

Balancing Service Provider

or "BSP"

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 Contract 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 Units

concluded with ELIA in respect of art 198 of the Federal Grid

Code:

Closed Distribution System

or "CDS"

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;

A natural or legal person appointed by the relevant authority as

the operator of the CDS;

Contract with Valorization

CDS Operator or "CDSO"

of the Deviation

Contract between the Grid User and the Supplier by which the Supplier valorizes the deviation between the nomination and

the final position;

Control Area The area in which a transmission system operator 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;

**CREG** The federal regulatory authority of gas and electricity markets in

Belgium;

**Delivery Period** The timeframe in which the Service has to be made available to

ELIA;

**Delivery Point** A point on an electricity grid or within the electrical facilities of a

Grid User where a balancing or SDR service is delivered - this point is associated with one or several metering(s) and/or measures, according to dispositions of the applicable General Framework or contract, that enable(s) ELIA to control and

assess the delivery of the Service.

Distribution System

Operator 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 ELIA Grid is divided into ten zones: 380, Hainaut East,

> Hainaut West, Langerbrugge East, Langerbrugge West, Ruien, Merksem, Stalen, Liège and Schaerbeek. Those areas are represented by a colour that indicates the options with regard to production changes (red: no changes allowed; green: changes

allowed);

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 combination of volumes and prices offered by the BSP to

ELIA;

Remuneration for Tertiary Control Non-Reserved Power **Energy Remuneration** 

> 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;

Federal Grid Code The provisions of the Royal Decree of 19 December 2002, as

amended from time to time, regarding the technical regulations

for operating an electricity grid and access thereto;

Final Client Any physical person or legal entity buying electricity for its own

use. For contractual relations with ELIA, the Final Client is the

Grid User itself or is represented by the Grid User;

Flexibility Service Provider

or "FSP"

As defined in article 2, 64° of the Electricity Law. If the FSP proposes Balancing Services, it takes the role of Balancing

Service Provider (BSP), as defined in article 2 (6) of the

Electricity Balancing Guideline;

An unforeseen and unpredictable (full or partial) outage of **Forced Outage** 

Technical Units making it impossible for the BSP to deliver (part

of) the Service;

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 Framework for the provision of the

Tertiary Control Non-Reserved Service by Non-CIPU Technical

Units:

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

[BSP name] – [Contract Reference]

Page 6 of 51



					41 .	
Framework	are	made	hased	Λn	thic	VARSION:
I I alli C WOLK	aic	made	Dasca	OII	เกกเ	VCI SIOII,

Grid Codes The Federal Grid Code 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 The Royal Decree of 19 December 2002 as amended from time

to time establishing a grid code for operating the electricity

transmission grid and access thereto;

Grid User The natural person or legal entity connected to the Elia Grid,

CDS or Public Distribution Grid as producer or consumer;

Grid User Declaration Official declaration of the Grid User, as provided by template

foreseen in the General Framework, authorizing the BSP to

offer the Service using his Delivery Point;

Headmetering

"Headmeter(s)"

Measurement of electrical energy associated with the Access

Point as determined by ELIA, or the DSO (for the Public Distribution Grid), by means of one or more meters installed by ELIA for the ELIA Grid and the DSO for the Public Distribution

Grid;

or

Injection The net injection of active power as measured at the Delivery

Point. The term injection is used to designate a certain sense of energy flow and does not exclusively refer to the technical

means with which Service is provided;

Opt Out Arrangement Arrangement, according to which the BSP, the ARPBSP, the

ARP(s)<sub>source</sub> and Supplier(s) of a Delivery Point jointly agree to enter in an Opt-Out regime for the settlement of an activation of

the Service;

Month Period starting at 0:00 hrs the 1st of the month until 24:00 hrs

the last day of the month;

Non-CIPU Technical Unit 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;

Open Qualification

Procedure

A pre-qualification procedure in which prospective BSPs are screened based on criteria set by ELIA in a publication on

ted.europe.eu;



Opt Out

A specific regime of the Transfer of Energy, as described in section 8.2 of the ToE Rules, for which all aspects (i.e. volume, price and contractual modalities, including eventual financial guarantees) are explicitly settled in a joint arrangement signed by the BSP, Supplier and corresponding ARP(s). In case all concerned parties are the same entity, this is considered as an implicit Opt Out.

Power measured or "Pmeasured" The active power measured at a physical location connected to the Elia Grid or the Public 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;

Prequalified Power or "PQP"

Quantity of power (expressed in MW) per Delivery Point connected to the Public Distribution Grid that is prequalified by the DSO concerned;

Procedure For BSP Acceptance

Procedure for which the BSP must fulfil all conditions in order to participate in the Service;

Procedure For Delivery Point Acceptance

Procedure for which the Delivery Point must fulfil all conditions in order to participate in the Service;

Public Distribution Grid

The electricity distribution system for which the Distribution System Operator has proprietary rights or at least user or operating rights and for which it is the designated Distribution System Operator as licensed by the Regional Regulator or the competent regional authorities;

Public 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 Public 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 Public Distribution Grid to meet reasonable demands for electricity distribution;

Quarter-hour

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

Reference (DPR3NR,max)

Power

The maximal upwards or downwards Tertiary Control Non-Reserved Power that a BSP can activate at a Delivery Point. This value is confirmed jointly with the Grid User in the Grid User Declaration referred to in Annex 3. For DSO Delivery Points, DPR3NR,max is considered equal to the PQP whether it be in the upwards or downwards direction;

or



Rules for the Organization of the Transfer of Energy or "ToE Rules"

The set of rules, as defined by Article 19bis §2 of the Electricity Law and approved by the CREG, that lay down the principles for Transfer of Energy;

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 "Submeter(s)"

Measurement of the electrical energy consumed or injected by a Technical Unit by means of one or more meters situated downstream of the Headmeter(s);

Supplier

Any natural or legal person selling electricity to one or more Final Client(s). The Supplier produces or sells the electricity sold to the Final Client(s);

Technical Unit

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

Tertiary Control Non-Reserved Service by Non-CIPU Technical Units or "Service" The Tertiary Control Non-Reserved Service that is governed by the present General Framework, comprising at least the following:

- the submission of Energy Bids; and
- the complete or partial activation of these Energy Bids in accordance with the provisions of the present General Framework;

Tertiary Control Non-Reserved Power Requested or "R3NR<sub>Req</sub>" The quantity of the Service to be supplied by the BSP in relation to the present General Framework for a certain quarter-hour as calculated in Annex 11, expressed in an average power [MW] during a quarter hour;

Tertiary Control Non-Reserved Power Supplied or "R3NR<sub>Sup</sub>" The quantity of the Tertiary Control Non-Reserved Power physically supplied by the BSP, 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 Service by non-CIPU Technical Units

The Balancing Service described by the General Framework for Tertiary Control Power by Non-CIPU Technical Units;

Transfer of Energy or "ToE"

As defined in article 19bis §2 of the Electricity Law;

Transfer Price

The transfer price agreed upon during the commercial negotiation between BSP and Supplier for the financial compensation between the BSP and the Supplier in case

[BSP name] – [Contract Reference]

Page 9 of 51



Transfer of Energy applies;

CREG, in application of the art. 19bis §3 of the Electricity Law, for the determination of the transfer price for ToE, in case of lack of agreement on the financial compensation between the

BSP and the Supplier;

Week Period starting at 0h00 Monday morning until 24h00 hrs the

next Sunday.



#### 2 Application of the General framework

- 2.1. The BSP makes its best efforts (not being unreasonable), by signature of this General framework, to participate in the procurement 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 General Framework will come into force subject to the conditions set forth in art. 3.1 a.
- 2.3. 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 11.
- 2.4. 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.
- 2.5. The BSP declares that he has received a copy of the General Terms & Conditions and that he accepts them. The BSP hereby renounces his own general terms & conditions, special or otherwise, regardless of the time when they were remitted or the form of their remittance.
- 2.6. The terms and conditions of the General Framework related to the Transfer of Energy are supplemented by the ToE Rules. In case of discrepancy between the ToE Rules and the General Framework, the ToE Rules shall take precedence.
- 2.7. The Annexes to the General Framework form an integral part of the General Framework. Any reference to the General Framework will include the Annexes, and vice-versa. If there is a conflict of interpretation between an Annex of the General Framework and one or more provisions of the General Framework, the provisions of the General Framework shall take precedence.

#### 3 Conditions for participation in the Service

#### 3.1. BSP conditions

- a. The present General Framework will come into force subject to the following conditions:
  - The BSP complies with the qualification conditions set forth in the Open Qualification Procedure (hereinafter referred to as requirements for signature of the General Framework).
  - The BSP has designated an ARP<sub>BSP</sub>, being either itself or another party. In the
    latter case, the BSP communicates to ELIA the name of the ARP<sub>BSP</sub> according to
    the template provided in Annex 2. In absence of a valid designation of ARP<sub>BSP</sub>, the
    General Framework is suspended until a new ARP<sub>BSP</sub> has been designated;
  - A financial guarantee as specified in art. 3.4 has been provided to ELIA for all Delivery Point(s) for which Transfer of Energy applies.
- b. The Parties shall ensure that the proper performance of this General Framework is always based on the existence and proper performance of the requisite contractual agreements with third parties involved.



- c. ELIA is entitled to evaluate, at any time during the validity period of the General Framework, whether the BSP complies with the conditions mentioned in art. 3.1. For the avoidance of doubt and without prejudice to any other regulation, i.e. under the Federal Grid Code, regarding access to grid users' connection installations, this does not entail any right for ELIA to physically access the BSP's assets. Unless, the Grid User has given ELIA its explicit authorization to physically access the Grid User's installations for verification of the Submetering installation, as stipulated in art. 6.6.
- d. If the BSP no longer complies with conditions in art. 3.1, ELIA will notify the BSP via a registered letter. If after 15 working days upon this notification the BSP remains uncompliant with these conditions, the General framework will be terminated without prior approval by a court of law in accordance with the terms of art. 11 of the General Terms & Conditions. This implies, after termination, if the BSP wants to offer the Service, he must re-apply via the Open Qualification Procedure and sign a new General framework with ELIA, subject to compliance with said conditions.
- e. For the avoidance of doubt, the Parties are aware of the mutual relationships that exist between the present General framework, other Balancing Service contracts, the ELIA-Supplier Contract the SDR and SGR contract(s), the ARP 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 framework.
- f. Once the General framework is signed and before submitting a Bid, the BSP must successfully complete the following elements of the Procedure for BSP Acceptance:
  - the communication test as specified in Annex 2B;
  - the simulation test as specified in Annex 2C.

The communication test is organized to test and verify the technical capacity of the BSP to successfully perform all real-time communications as described in Annex 2.

The simulation test will be organized to test and verify the technical capacity of the BSP 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 framework.

The simulation test is realized upon the BSP's 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 BSP.

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

- g. If it is confirmed during the validity period of the General Framework that the BSP 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 test and reserves the right to suspend the contract until a new test is succeeded by the BSP.
- h. The BSP allows ELIA to publish aggregated and anonymized information relating to the procurement results on ELIA's website.



i. The BSP agrees that, if the Transfer of Energy applies for Delivery Points linked to an Access Point being included in a Contract with Valorization of the Deviation, the Supplier of the concerned Access Point will be informed of the Tertiary Non-Reserved Control Power Supplied at the level of the concerned Access Point.

## 3.2. Conditions for all Delivery Points

- a. A Delivery Point may be
  - an Access Point connected to the ELIA Grid;
  - an Access Point connected to the Public 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 Public Distribution Grid (hereinafter referred as "DSO Submetering Delivery Point");
  - a point within a CDS connected to the ELIA Grid.

#### b. Ancillary service combinability conditions

- A Delivery Point supplying the Tertiary Control Non-Reserved Service by Non-CIPU Technical Units can only participate in the two following Balancing Services, on the condition that the BSP is the same party: Frequency Containment Reserve Service by non-CIPU Resources and Tertiary Control by Non-CIPU Technical Units;
- Any other Delivery Point upstream or downstream of the Delivery Point supplying Tertiary Control Non-Reserved Service by non-CIPU Technical Units cannot be part of any other Balancing Service or Strategic Demand Reserve contract with ELIA, independently from the fact that the BSP is the same party. However, if the BSP of both Delivery Points is the same party, ELIA will tolerate the situation at the condition that the BSP renounces to invoke any influence of the Balancing Service supplied downstream on the Balancing Service supplied upstream.

#### c. Metering Requirements

- All Delivery Points must comply with the metering requirements set forth in Annex
   4.
- 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 BSP needs to successfully complete a Submeter commissioning test as specified in Annex 3E. The general liability regime, organized by art. 4 of the General Terms & Conditions, is applicable during this test.
- d. The BSP declares that the Delivery Points, as mentioned in art. 3.2, are related to Access Point(s) included in valid Access Contract(s) and are in the Perimeter of an ARP having a valid ARP Contract.
- e. Technical Units which are included in a CIPU Contract are not allowed to participate in the provision of the R3NR by Non-CIPU Technical Unit Service.

[BSP name] – [Contract Reference] Page 13 of 51



- f. The BSP declares that in case of an activation of the Service, the consumption of active power at a Submetering Delivery Point will not be transferred to another process or to a production unit resulting in a decrease of its original injection at the Access Point. An activation of the Service must have an overall effect of either reducing net offtake and/or increasing net injection at the level of the Access Point compared to usual practice.
- g. If the BSP 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 general framework for Tertiary Control from Non-CIPU Technical Units;
- h. 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.

#### 3.3. Conditions for Delivery Points connected to the ELIA Grid

- The BSP and ELIA agree on the list of Delivery Points contained connected to the ELIA Grid or to a CDS. The agreed list is based on the template in Annex 1.
- b. The BSP declares that all these listed Delivery Points connected to the ELIA Grid are also contained technically capable of providing the Service and in a valid general framework for Tertiary Control from Non-CIPU Technical Units; respect with all conditions set forth in this art. 3.3.
- c. For each Delivery Point connected to the ELIA Grid, the BSP declares the DP<sub>R3NR</sub>, max as mentioned in Annex 1.
- d. All Delivery Points connected to the ELIA Grid in the list must have successfully completed the following elements of the Procedure For Delivery Point Acceptance, as per Annex 3:
  - Provide all information requested in Annex 1;
  - Provide a Grid User Declaration as specified in Annex 2B;
  - If applicable provide a proof that the BSP has entered into an Opt Out Arrangement with the Supplier(s), the ARP(s)source and the ARPBSP as per format in Annex 3;
  - In all other cases, the Transfer of Energy will be of application and it will be required for the concerned Delivery Point(s):
    - The yearly average net offtake of the Delivery Point must be positive as specified in art. 10.2 of the ToE Rules;
    - A proof of the existence of an agreement between the BSP and the Supplier(s) for the transfer price as per format in Annex 3;

OR

- A CREG Decision authorizing BSP and Supplier(s) the use of the Transfer Price by Default
- 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. In no case shall ELIA be liable for any direct or indirect damages to third parties resulting from or occuring during the Submeter Commissioning Test. The general liability regime organized by art. 6 of the General Conditions is applicable to the BSP during the test;

[BSP name] – [Contract Reference] Page 14 of 51

Initial of the BSP Initial of ELIA



- o provide technical documents mentioned in Annex 3D.
- In case of Delivery Points within a CDS:
  - provide a CDSO Declaration as specified in Annex 3F.
  - o provide a CDSO Collaboration Agreement as specified in Annex 3G.
  - provide a CDS Metering Technical Info Checklist as specified in Annex 3D;
- e. If a certain Delivery Point is already validly included in a pool providing the Tertiary Control by non-CIPU Technical Units Service, the BSP only needs to provide to ELIA the additional information that are proper to Tertiary Control Non-Reserved Power which are the following:
  - DPR3NR,max 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;

#### f. Update of the Pool

The agreed list of Delivery Points connected to the ELIA Grid or to a CDS may be modified by submitting an updated list based on the template in Annex 1 via e-mail tot the contract manager as mentioned in Annex 11 under the following conditions:

- At the moment of the notification, the Delivery Points must respect all applicable conditions set in art. 3.2 and art. 3.3;
- ELIA will accept or reject by e-mail the updated list at latest 5 working days after reception of notification by the BSP.
- The updated list of Delivery Points becomes effective at the beginning of the Month following the notification of acceptance by ELIA.

The BSP 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 BSP to take into consideration the time period necessary for technical integration and ensure that the Delivery Point is operational at the agreed moment.

- 3.4. Conditions specific for the Delivery Points Connected to the DSO grid
  - The BSP and the DSO agree, in a contract on a list of Delivery Points connected to the DSO grid and the BSP declares that all these listed Delivery Points connected to the DSO grid are technically capable of providing the Service.
  - 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 BSP 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 DP<sub>R3NR, max</sub> of each Delivery Point is declared in the BSP-DSO contract. DP<sub>R3NR, max</sub> should always be lower or equal to the DSO Prequalified Power. In case no DP<sub>R3NR, max</sub> value has been communicated by the BSP, it is by default equal to the DSO Prequalified Power.
- 3.5. Conditions related to the application of the Transfer of Energy

[BSP name] – [Contract Reference] Page 15 of 51

Initial of the BSP



#### **Financial Guarantee**

- a. Rules for the financial guarantee of BSP for Transfer of Energy are defined in the Decision CREG (B) 1677 of 15 March 2018. In case of discrepancies between the present General Framework and the Decision CREG, the latter shall prevail.
- b. Prior to the entry into force of the General Framework, the BSP has to provide ELIA with a proof of a financial guarantee related to the application of the Transfer of Energy for all Delivery Points concerned, as provided by art. 7.1 of the ToE Rules. This financial guarantee takes the form of a bank guarantee, valid for at least one calendar year, and complies with all provisions of chapter IV of <u>CREG Decision 1677</u> dated on 15 March 2018. In case the pool of the BSP only consists of Delivery Points under the Opt-Out regime, such a bank guarantee is not required.
- c. The BSP is responsible for ensuring the compliancy of the bank guarantee (e.g. validity, minimal amount) at any time.
- d. At the beginning of each Month, ELIA disposes of 5 Working Days to perform a compliancy check of the bank guarantee. In case of non-compliance, ELIA will suspend the General Framework with immediate effect by notification to the BSP via registered letter. As a consequence, the BSP is not allowed to participate to any procurement procedure for which Transfer of Energy applies.
- e. In case the bank guarantee remains uncompliant 10 Working Days after reception of the notification, the General Framework may be terminated following approval by a court of law.
- f. Specifications applicable for the bank guarantee, are provided in chapter IV of CREG Decision 1677 dated on 15 March 2018.

#### ToE regime

- g. Transfer of Energy, resulting in a Transfer Price (possibly being Transfer Price by Default), is only applicable to Delivery Points presenting a positive yearly average net offtake, as foreseen by sections 7.3 and 10.2 of the ToE Rules. This characteristic of the Delivery Point is valid from the 1st April of year Y to 31st March of year Y+1.
  - Each year Y, in February, ELIA will assess this characteristic for each Delivery Point, based on data of the calendar year Y-1 (i.e. 01/01/Y-1 to 31/12/Y-1), for the next applicable period.
  - For the first period of application starting on 1 November 2018 to 31 March 2019, the yearly average net offtake is established based on data of the calendar year 2017
- h. A Delivery Point characterized by a positive yearly average net offtake can only be part of the Pool of the BSP if one of the following conditions is satisfied:
  - A proof that an Opt Out Arrangement applies between the BSP, the Supplier(s), the ARP(s)source and the ARPBSP, as per template provided in Annex 3A, has been provided to ELIA. In case of an Implicit Opt Out, such a proof is not required;
  - A proof of an agreement between the BSP and the Supplier(s) on the Transfer Price, as per template provided in Annex 3B, has been provided to ELIA;
  - A copy of the CREG decision, authorizing the BSP and the Suppliers to apply the Transfer Price by Default, has been provided by the BSP to ELIA.



i. Any other Delivery Point can only be part of the Pool of the BSP if a proof that an Opt Out Arrangement applies between the BSP, the Supplier(s), the ARP(s)<sub>source</sub> and the ARP<sub>BSP</sub>, as per template provided in Annex 3A, has been provided to ELIA. In case of an Implicit Opt Out, such a proof is not required.

#### 4 Procurement of the Service

- 4.1. Within the framework of this General Framework, ELIA will procure the Tertiary Control Non-Reserved Power Service.
- 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 BSPs with a valid General Framework 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 and consequences of any non-respect 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. In real time (day D), ELIA may activate partially or entirely one (or more) Energy Bids nominated by the BSP. ELIA remunerates the BSP 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 art. 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 BSP as stipulated in Annex 7;
- 5.4. In case of activation the BSP undertakes the performance of information exchanges described in art. 6.8.
- 5.5. During a single activation, ELIA can change the quantity of volume activated while respecting the prolongation conditions set by the BSP as also stipulated in Annex 10.



- 5.6. The BSP undertakes to deliver a precise quantity of the Service, with any (set of) Delivery Point(s) of his choice<sup>1</sup>. 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 art. 9.3 and 9.4 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 BSP wants to limit the activation duration to a number of quarter hours larger than 3, the BSP 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 BSP; 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.

#### **Forced Outage**

5.9. In case of a Forced Outage occurs for an Energy Bid before its activation or its prolongation, the BSP should contact ELIA as soon as he notifies the situation.

#### 6 Exchange of information

#### Metering

- 6.1. All metering data will be collected, treated and validated for all Delivery Points as described in Annex 4.
- 6.2. The BSP hereby agrees that metering data coming from ELIA for Delivery Points on the ELIA Grid, the CDS Operator for Delivery Points within a CDS, the DSO for Delivery Points within the Public 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 based on the data provided by the DSOs.
- 6.4. The BSP has the obligation to pro-actively maintain in good functioning order the communication channels described in Annex 6. Any failure of activation due to unavailability or dysfunction of these communication channels (without fault by ELIA) will be the BSP's sole responsibility.

[BSP name] – [Contract Reference]

Page 18 of 51

Initial of the BSP

Initial of ELIA

<sup>&</sup>lt;sup>1</sup> The delivery Points have to be listed in Annex 1 or in a BSP-DSO Contract and meet the conditions stated in art. 3.2 and/or 3.3.



- 6.5. 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 BSP, even if this creates an imbalance in the balancing perimeter of the concerned ARP. In case the metering data are available locally in the internal memory of the Submeter(s), the BSP 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 BSP is at measure (by undergoing a new Submeter commissioning test if needed) to communicate the metering data in respect of contractual dispositions.
- 6.6. 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 must sufficiently motivate them through the Grid User Declaration.
- 6.7. In cases where art. 6.5 is of application, it is the responsibility of the BSP 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 must facilitate the said verifications by all possible means. Should these verifications prove the transmitted metering data to be incorrect, ELIA will notify the BSP 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 BSP 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 BSP. 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 art. 66 of the Royal Decree of 16th of July 2012 relative to the award of public contracts, ELIA reserves the right to exclude the BSP from the bidding procedure for Services for an indefinite time period.
- 6.8. The exchange of information for the performance of the General Framework will be executed through real-time communication and off-line communication, as described in Annex 6.
- 6.9. The exchange of information for the performance of the General Framework will be directed to the respective contact persons of the Parties, as these are mentioned in 13.
- 6.10. The BSP can contest the metering data communicated by ELIA to the BSP regarding the Submetering Delivery Points as specified in Annex 4C.Without explicit contestation within the mentioned delay, the BSP tacitly accepts the metering data communicated by ELIA to the BSP regarding the Submetering Delivery Points.
- 6.11. In case ELIA accepts the motivation for the contestation as in art. 6.10, the BSP 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.



Initial of ELIA

## 7 Record and monitoring of the Service

- 7.1. Every month ELIA will check that the quantity of Tertiary Control Non-Reserved Power Supplied by the BSP, during activations of month M-2, is in accordance with art. 5.4. This 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.
- 7.2. If ELIA notices that the Tertiary Control Non-Reserved Power Supplied is deviating from the Tertiary Control Non-Reserved Power Requested, penalties will be applied as foreseen in art. 9.3 and 9.4.
- 7.3. The BSP hereby authorizes ELIA to communicate to the Supplier(s) the aggregated Tertiary Control Non-Reserved Power Supplied for the Delivery Points in the portfolio of the respective Supplier.
- 7.4. In addition to the above, only in case of Delivery Point(s) with a Contract with Valorization of the Deviation, the BSP authorizes ELIA to provide to the Supplier(s) the individual Tertiary Control Non-Reserved Power of these Delivery Point(s).

#### 8 Remuneration

- 8.1. The remuneration for the activation of an Energy Bid consists of a remuneration for the Tertiary Control Non-Reserved Power Requested, as described in Annex 8.
- 8.2. 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 for activation, in €/MWh, of the Energy Bid in accordance with art.4;
  - The number of MW of said Tertiary Control Non-Reserved Power Requested in accordance with art. 4 and as calculated in Annex 11;

## 9 Penalties for non-performance of the General framework

- 9.1. 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 BSP as per dispositions in Annex 6, ELIA will notify the BSP by simple email addressed to contact persons designated as per Annex 9 and reserves the right to suspend the BSP from the bidding procedure for a period of 5 calendar days starting from the moment of notification.
- 9.2. 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 BSP 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. 9.3 and 9.4.
- 9.3. If ELIA notices that three or more consecutive failed Energy Bid activations as per art. 9.3 within a period of 30 calendar days, it will notify the BSP by simple email addressed to contact persons designated as per Annex 9 and reserves the right to suspend the BSP from the bidding procedure for a period of 30 calendar days.

[BSP name] – [Contract Reference] Page 20 of 51

Initial of the BSP



9.4. If the BSP is suspended 3 times within a rolling period of a year (365 days) under dispositions of art. 9.2 or if ELIA notices that the conditions of the Procedure for BSP Acceptance as defined in Annex 4 are no longer met, ELIA reserves its right to suspend the General Framework with the BSP for a certain period of time. In such a case ELIA will notify the BSP by registered letter motivating the BSP's non-compliancy; the BSP 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 BSP 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 BSP. This renewal of acceptation is at the expense of the BSP.

#### 10 Invoicing and payment

- 10.1. Via a joint validation platform or other channel allowing such validation, ELIA will provide the BSP with a report on the monitoring mentioned in art. 6.11, at the latest by the end of each calendar month, relating to the record and monitoring of the Service provided by the BSP in month M-2.
- 10.2. In the aforementioned report, ELIA will communicate to the BSP the Tertiary Control Non-Reserved Power Supplied per Delivery Point, calculated as per method described in Annex 7.
- 10.3. Disputes from the BSP regarding the calculated volumes stipulated in art. 10.2 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 art. 12 of the General Framework.
- 10.4. 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 art. 13.2 of the General Terms & Conditions shall apply.
- 10.5. The BSP shall send to ELIA 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:
  - I. the monthly remuneration for month M-3, calculated in accordance with dispositions of art. 8.2;
  - II. the BSP's bank account number to which payment must be made.
- 10.6. 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.
- 10.7. Annex 8 includes the appropriation structure to be used by the BSP.

#### 11 Modifications to the General framework

- 11.1. ELIA has the responsibility to have the same General Framework for Tertiary Control Non-Reserved Power for all BSPs.
- 11.2. Therefore, before modifying the General Framework, ELIA will inform all BSPs who have signed a General Framework at least thirty calendar days before its entry into force by means of a proposal for an addendum.
- 11.3. 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 art. 11.1:

[BSP name] – [Contract Reference] Page 21 of 51

Initial of the BSP Initial of ELIA



- notify all abovementioned BSPs that the General Framework without modifications will apply starting from the date foreseen in art. 11.2.
- exclude the BSP if he refuses the addendum from bidding until both Parties agree upon the addendum.
- 11.4. In case of modifications to the General Framework requested by the BSP to ELIA, ELIA will consider these modifications, taking art. 11.1 into account and to implement the changes, will proceed as described in art. 11.2.

## 12 Consultation and disputes

- 12.1. If there is a dispute or conflict of interpretation between the Parties regarding one of the clauses of the General framework or regarding the implementation thereof, 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.
- 12.2. 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.
- 12.3. This General framework is governed exclusively by Belgian law.

### 13 Contact persons

- 13.1. All contacts between the BSP and ELIA regarding the performance of the General framework should take place between the persons designated in Annex 9.
- 13.2. Both parties shall keep the contact details up to date throughout the validity of the framework, by exchanging the filled out template in Annex 9. These exchanges and updates can be done via e-mail.



Drawn up in Brussels in duplicate, with each Party declaring having received an original copy.

ELIA TRANSMISSION BELGIUM S.A., represented by:

Patrick De Leener
Chief Officer Customers, Market & System
Date:

Chris Peeters
Chief Executive Officer
Date:

Name: Name: Function: Function:

Date: Date:



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

Name [BSP]

**Version:** [date submission BSP]

Validity Period: [start] - [end]

In accordance with art. 3.2 the BSP 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 art. 3.2 as well as conditions detailed in Annex 3 of the General Framework.

This list must be presented by the BSP to ELIA and must be agreed between both Parties.

Updates of this list must be exchanged and agreed upon according to dispositions in art. 3.2 via a dedicated IT platform made available by ELIA, or as a substitution solution via email (both the contract manager and contracting\_as@elia.be conform to art 13 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 BSP-DSO Contract, ELIA and the BSP will <u>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.



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

Delivery Point Name	Type (TSO, Submetering, CDS)	EAN <sup>2</sup>	Grid User	Site Adress	Injection/Offtake Flexibility	DPR3NR,max [MW] upwards	DPR3NR,max [MW] downwards	EAN CIPU Unit behind Access Point

<sup>&</sup>lt;sup>2</sup> This concerns:

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



#### ANNEX 2. PROCEDURE FOR BSP ACCEPTANCE

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

Unless the tests mentioned in the present Annex are fulfilled ELIA will refuse all Energy Bids submitted by the BSP.

Once successful completion of these tests is validated by ELIA, the BSP is deemed able of succeeding such tests at any moment if requested by ELIA.

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

The tests shall not jeopardize the ELIA Grid or any Public Distribution Grid security...

The timeline below indicates the different timings to be respected:

GFA Signature

Communication
Test (at latest D-10 working days)

Simulation Test (at latest D-10 working days)

Beginning of submission of Energy Bids (D)

### A. DESIGNATION OF AN ARPBSP

In accordance with art. 3.1, the BSP designates to ELIA the ARP<sub>BSP</sub> that will be representing him for the provision of the Service by submitting the following template document completed and signed by the concerned ARP<sub>BSP</sub>:

[ARP<sub>BSP Company</sub>] validly represented by Mr/Mrs [Name] in his/her quality as [Function] (hereinafter "The ARP<sub>BSP</sub>") hereby confirms to ELIA that he will be representing [BSP Company] validly represented by Mr/Mrs [Name] in his/her quality as [Function] (hereinafter "The BSP") for the provision of the Tertiary Control Non-Reserved Power Service from \_\_/\_/\_\_ to \_\_/\_\_\_ as described in the General Framework for Tertiary Control Non-Reserved Power. The ARP<sub>BSP</sub> also confirms holding a valid ARP contract with ELIA during the period of validity of this agreement. Any Party of this agreement has the right to terminate the agreement unilaterally by simple notification to ELIA and the other Party. Termination of the agreement will become effective 10 working days after reception by ELIA of a registered letter.

#### **B.** COMMUNICATION TESTS



The BSP and ELIA will check together before the start of delivery if following conditions are met:

- The BSP 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 BSP can contact ELIA to request a communication test 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 BSP must already be accomplished.
- In case that the organization requirements are not fulfilled at any time during validity of the General Framework, ELIA and the BSP will make their best effort to identify the source of the failure and the BSP is expected to solve the source of the failure. The BSP will be suspended from bidding as specified in art. 3.1 g for the time necessary for solving the source of the failure.
- Any costs linked to the tests are borne by the BSP;

### C. SIMULATION TEST

In order to prequalify for offering the Service, the BSP 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 BSP, ELIA defines a test window of 24 hours not later than 10 working days from reception of the request;
- During this time the BSP 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 BSP 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 BSP at latest 10 working days after the day of the test.

In case the BSP does not complete the simulation test successfully, ELIA and the BSP will make their best effort to identify the source of the failure and the BSP 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 BSP. 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.

[BSP name] – [Contract Reference]

Page 27 of 51



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

#### A. TEMPLATE FOR THE OPT-OUT ARRANGEMENT

"[BSP Company] duly represented by Mr/Mrs [Name] in his/her quality as [Function] (hereinafter "The BSP");

"[ARP<sub>BSP</sub> Company] duly represented by Mr/Mrs [Name] in his/her quality as [Function] (hereinafter "The ARP<sub>BSP</sub>"), associated with the BSP towards ELIA according to dispositions of the General Framework of Tertiary Control Non-Reserved Power (hereinafter "General Framework");

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

"[ARP<sub>source</sub> Company] duly represented by Mr/Mrs [Name] in his/her quality as [Function] (hereinafter "ARP<sub>source</sub> of the Delivery Point(s) concerned"), being a designated ARP for the Delivery Point(s) concerned according to dispositions of the Access Contract;

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

"[Supplier Company] duly represented by Mr/Mrs [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 BSP to offer and deliver the Tertiary Control Non-Reserved Power service (hereinafter referred to as "the Service") to ELIA using all Delivery Point(s) concerned for which the BSP holds a valid Grid User Declaration for the Service.

# B. TEMPLATE FOR AGREEMENT BETWEEN BSP AND SUPPLIER(S) ON THE TRANSFER PRICE FOR THE TRANSFER OF ENERGY

"[BSP Company] duly represented by Mr/Mrs [Name] in his/her quality as [Function] (hereinafter "The BSP");

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

"[Supplier Company] duly represented by Mr/Mrs [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;

The Supplier and the BSP declare that they have reached an agreement on the financial conditions and all related dispositions in order to implement the transfer of energy, as foreseen in section 7.1 and 7.2 of ToE Rules.

## C. 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:



- "The Grid User hereby acknowledges that all given information in this Grid User Declaration is true and accurate."
- "The Grid User hereby acknowledges submitting this information for one BSP and that he will
  participate in the Tertiary Control Non-Reserved Service with only one BSP at the same time for
  the concerned Delivery Points."
- "The Grid User hereby renounces any possible legal claims that he might invoke against ELIA because of the implementation of the General Framework for Tertiary Control Non-Reserved Power. The Grid User Concerned moreover confirms to ELIA that his commitment to provide Tertiary Control Non-Reserved Power as stipulated in this General Framework Agreement does not breach existing contracts with third parties (with whom the Grid User has a contractual or regulated relationship, such as, but not limited to, the Supplier of the Grid User)."
- The Grid User acknowledges that the present document is valid until either its respective expiry
  date or the submission by another BSP of a new Grid User declaration for the Delivery Point
  Concerned signed and validated by the Grid User.
- "The Grid User hereby gives explicit permission to ELIA to inform the BSP of the measurements of the Delivery Points Concerned."
- "Details of the Delivery Point Concerned:"

Delivery Point	EAN	DPR3NR,max upwards [MW]	DPR3NR,max downwards [MW]

#### D. SUBMETER TECHNICAL INFO CHECKLIST (ONLY FOR SUBMETERING DELIVERY POINTS)

All Submetering Delivery Points, as well as all Delivery Points within a CDS, must be able to provide valid Submeter Technical Info Checklist.

The aim of this Submeter Technical Info Checklist is to prove that the Submeters meet the metering requirements.

The aim of this requirements imposed by ELIA in Annex 5 and give necessary information to ELIA to perform its verifications on metering requirements and data communication.

The technical requirements for Submeters as well as the Submeter Technical Info Checklist document checklist/form can be found at ELIA's website or can be requested via email to <a href="mailto:contracting\_SlowR3NR@ELIA.be">contracting\_SlowR3NR@ELIA.be</a>. Provided information must comprise at least:

- Single-line diagram on which the location of the Submeters are marked
- Technical information of the Submeter(s) (accuracy class etc.)
- The metering equation used to determine the correct metering data.

[BSP name] – [Contract Reference] Page 29 of 51



The BSP declares that the metering equation is valid for the normal exploitation topology behind the Access Point (no conditional equation depending on the exploitation topology is allowed).

In case of a change in topology behind the Access Point, which impacts the metering equation, the BSP will inform ELIA immediately.

For all changes of the list of Delivery Points as described in Art. 3.3, ELIA must receive a Proof of Submeter Compliance per new Submeter at least 10 working days before the Submeter commissioning test as foreseen in section E.

## **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 <a href="wiovdsupport@elia.be">wiovdsupport@elia.be</a>.

The Submeter Technical Info Checklist document as foreseen in section **Error! Reference source not found.** must be provided to ELIA before the Commissioning Test.

All Submetering Delivery Points which will communicate with the ELIA metering data management system via a Submeter, a GSM modem or a datalogger must pass the Submeter commissioning test performed by ELIA.

ELIA and the BSP will agree on a date for the Submeter commissioning test to be performed.

#### F. CDSO DECLARATION

As mentioned in 3.3, 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.

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 CDS 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 CDS Operator', hereby grants

permission for the Delivery Point identified below, which is part of its CDS and the power measured of which the CDS Operator meters, to participate in the service for the delivery of Tertiary Control Non-Reserved Power (hereinafter described as the Service) for the period [••••], organised by ELIA, as defined in the General Framework Agreement for Tertiary Control Power Non-Reserved Power 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 CDS that is managed by the CDS 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 CDS Operator, and to do so prior to the commissioning of the Delivery Point as under the General Framework between ELIA and the BSP.

And

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

Details of the Delivery Point

CDS User	CDS Access Point	Delivery Point Identification (EAN)

Risk of full or partial load transfer (to be described by the CDS Operator):			
And			

Confirms that it has obtained express permission from the CDS User to send to ELIA the confidential information, including metering data (quarter-hourly values of active power) for the above-identified Delivery Point and the corresponding CDS Access Point, since such communication is necessary for the correct billing of the Service with respect to the BSP, which to that end makes use of the CDS User's Delivery Point.

The BSP sends this declaration by ordinary e-mail to the address contracting\_as@elia.be, with a copy to the CDS Operator.

[BSP name] - [Contract Reference]

Page 31 of 51

Initial of the BSP



Done in, on//
Signature of the CDS Operator:
Name:
Title:
Signature:

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

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



#### 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>3</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 Public Distribution Grid (including DSO Submetering Delivery Points) : described in the BSP-DSO contract

- As described in the BSP-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 CDS.
- The CDS Operator must use the metering facilities (already) associated with Delivery Points within the CDS 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 BSP at D+1 working day at latest.

-

<sup>&</sup>lt;sup>3</sup> Automatic Meter Reader



For Submetering Delivery Points the BSP 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 BSP 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 BSP 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 BSP 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 BSP may agree to use adjusted metering data.

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

## D. RECEPTION OF METERING DATA VIA ELIA

The BSP may 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 BSP and ELIA will sign an addendum concerning this communication.



#### 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 « General technical requirements of the submetering solutions » 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 BSP 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 AND EX-POST EXCHANGE OF INFORMATION BETWEEN THE PARTIES

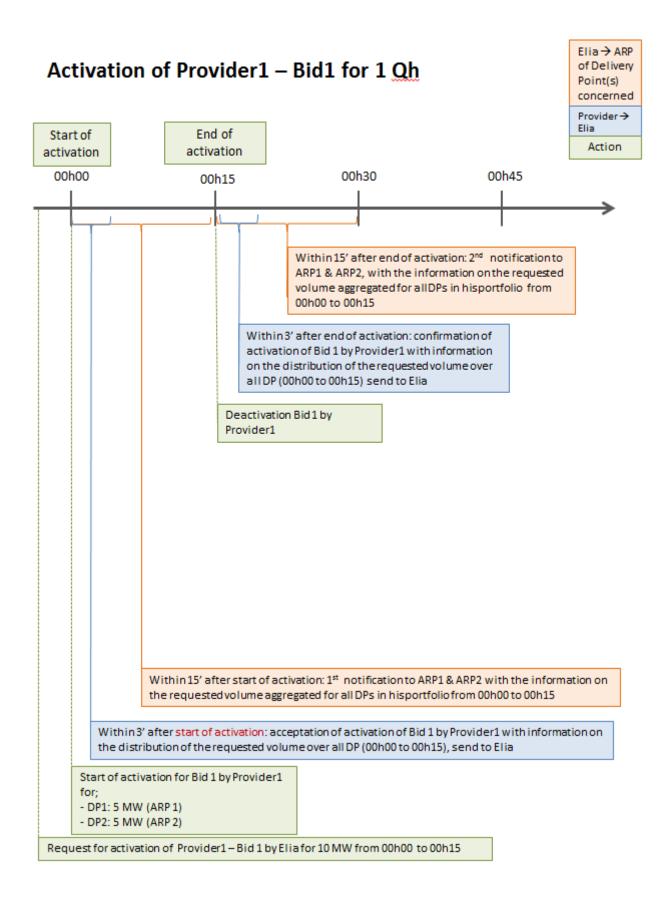
#### **REAL TIME EXCHANGE OF INFORMATION**

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

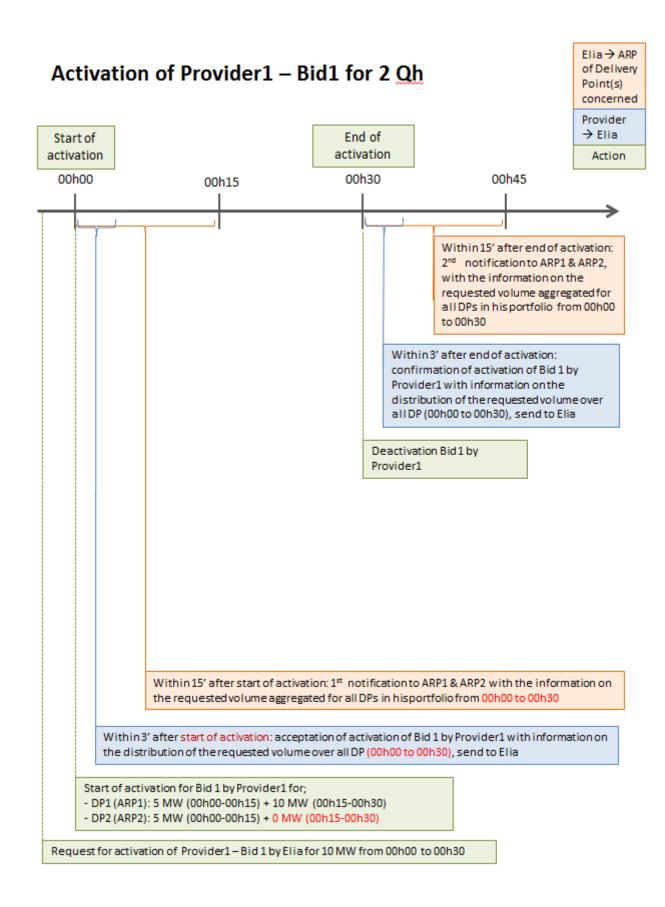
- When an Energy Bid is activated or prolonged, ELIA will send a notification to the BSP as per Annex 10. If such is the case the BSP must activate the retained volume without any further action by ELIA.
- The BSP communicates to ELIA, up to 3 minutes from the start of the activation or the start of 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 BSP makes best effort to provide accurate data in this notification;
- o This communication will be tested in the 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 BSP within the aforementioned time (and without fault by ELIA), it shall be considered that the activation was not executed and that the Tertiary Control Non-Reserved Power was not provided as also mentioned in Art. 8.3. In this case, after the aforementioned time, ELIA will send a message to the BSP signalling the failure.
- Oup to 3 minutes after the end of each activation and prolongation, the BSP 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 BSP indicates having activated 0MW the Delivery Point will not be further taken into account in calculations.
- The communicated volume will be forwarded to the ARP of the concerned Delivery Points in an aggregated manner.
- In case the BSP has indicated that activation of an Energy Bid can be prolonged and in case ELIA needs to prolong the activation, ELIA will notify the BSP before the end of quarter-hour preceding the quarter-hour of prolongation. The BSP 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 BSP can be found hereby under:

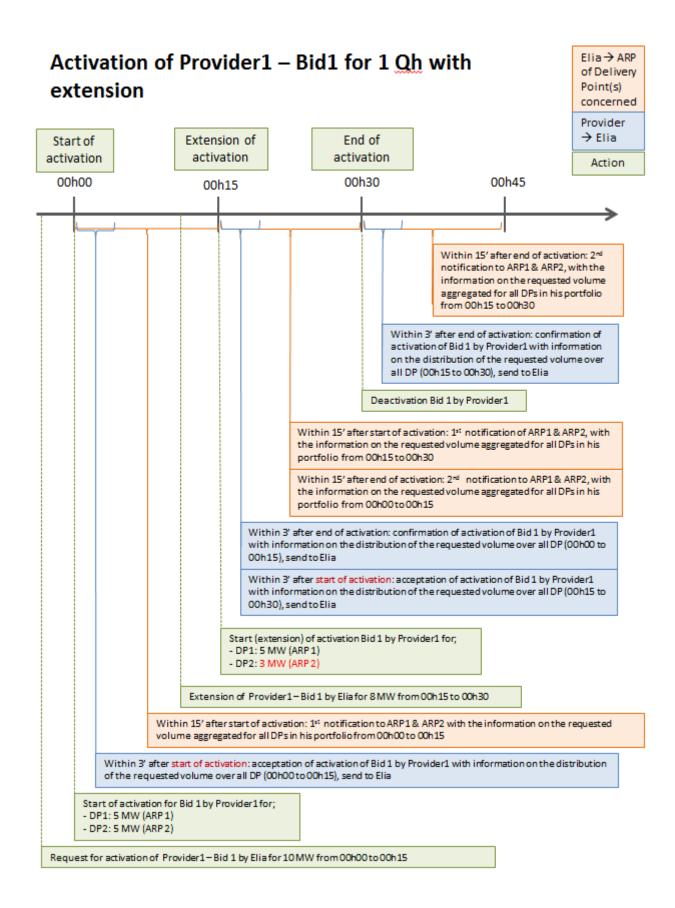












#### IT solutions



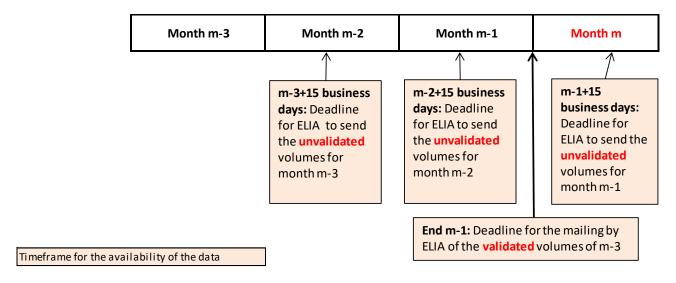
- Communication in real time is done by XML messages sent via a secured internet protocol (XML over HTTPS). The BSP must be able to receive the XML message from ELIA (i.e. HTTP Listener) and has to reply automatically with an acknowledgement message. The acknowledgement must be an XML message sent to 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 BSP 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 BSP.

The BSP 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 BSP and ELIA will sign an addendum concerning this communication.

#### **EX-POST EXCHANGE OF INFORMATION**

#### ELIA shall put at disposal of the BSP the following information ex-post:

- End M-1: the validated activated volumes for month M-3
- M-1 + 15 business days: the non-validated activated volumes for month M-1 based on notifications received from the BSP as described in the section "Real time exchange of information" of this Annex
- M-2 + 15 business days: the non-validated activated volumes for month M-2 based on nonvalidated volumes available.
- M-3 + 15 business days: the non-validated activated volumes for month M-3 based on nonvalidated volumes available.



[BSP name] – [Contract Reference]

Page 40 of 51

Initial of the BSP



# 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:

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

With:

- DPR3NR,max \_up (i): as declared in Annex 1 of the present General Framework 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 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:

- DPR3NR,max \_down (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.

[BSP name] – [Contract Reference]

Page 41 of 51

Initial of the BSP



 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<sub>req</sub>).

• 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):

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

• For all remaining quarter-hours of an activation:

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



## ANNEX 8. APPROPRIATION STRUCTURE

Ancillary Service	Imputation	Remuneration
Tertiary Control Non-Reserved	911442	
Power-Activation	311442	



#### ANNEX 9. TEMPLATE CONTACT PERSONS

Version: 01/01/2019

#### For ELIA:

#### 1 Contractual matters

#### **David Osorio**

20 boulevard de l'Empereur 1000 Bruxelles

Tél.: +32 2 546 72 28

Adresse e-mail: david.osorio@elia.be

## 2 Delivery Control

## **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 TRANSMISSION BELGIUM 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 Fax: 32 2 382 21 39

Adresse e-mail: dispatching@elia.be



## For the Provider:

1	Contractual matters				
	XXX				
2	Short to	erm auctions			
	XXX				
3	Invoici	ng matters			
	3.1	Settlement			
	XXX				
	3.2	Incoming Invoices			
		<mark>XXX</mark>			
	3.3	Outgoing Invoices			
	XXX				
	3.4				
4	Real tir	ne (24 hrs per day)			
	XXX				
5	Transa	ctions outside real time			
	VA/A/				
	XXX				

 $\label{lem:contracting_AS@ELIA.be} \begin{tabular}{ll} Updates of this list must be exchanged via email (both the contracting responsible and contracting_AS@ELIA.be. \end{tabular}$ 



#### 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 BSP 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 BSP must clearly indicate:
  - the volume offered (in MW) for each quarter hour;
  - the direction in which this volume can be activated (upwards or downwards),
  - the price at which the volume is offered (€/MWh),
  - 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 BSP indicates in an Energy Bid if the activation time can be further prolonged or not.
- f. The BSP 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 BSP 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. 3.2);
  - whether the volume offered is in respect of the DPR3NR,max 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 BSP 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 BSP shall not use the offered capacity in any other way until expiration of the Delivery Period. The BSP 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.
- i. In the event of a Force Outage, the BSP immediately notifies ELIA via email to ELIA's Real-Time Operations and Contractual contact persons as per Annex 16. Additionally, the BSP submits a consequently modified intraday nomination as described hereby above.

## **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 BSP in his offer but always in respect of constraints hereby under:

[BSP name] - [Contract Reference]

Page 47 of 51



- Minimum offered volume is 1MW. In case the Energy Bid is based on more than one Delivery Point, this volume is limited to a maximum of 100 MW;
- Volume increments can be of minimum 0,1MW;
- Activation period is at least 1 quarter-hour;
- The price for an upwards Bid must be superior or equal to 0 €/MWh and 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;
- Should the list of Delivery Points supplying this Energy Bid contain Delivery Points characterized by an EAN for injection and an EAN for offtake, the BSP should only mention the EAN for offtake.
- A certain Delivery Point can only be included in one Energy Bid for a certain quarter-hour.
- In case the Energy Bid is related to a Simulation Test as per Annex 2, the BSP should specify it.

### 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 BSP 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 BSP 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 BSP 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 BSP. 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 BSP 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 Framework.
- j. The BSP cannot offer more Tertiary Control Non-Reserved Power in a Bid than the sum of the Reference Power (DPR3NR,max) of the Delivery Points included in a Bid.

In case ELIA activates the BSP's Energy Bid(s) for a certain volume the BSP is notified of the retained volume upon reception of the activation order; at this point the BSP 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.

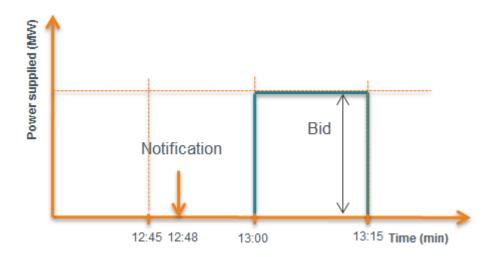


# ANNEX 11. CALCULATION OF R3NR<sub>REQ</sub>

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

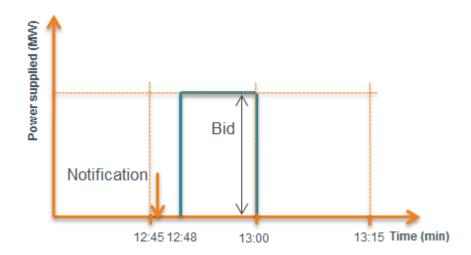


**Example 1:** Activation request starting at the beginning of next quarter-hour

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	€-



**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€