

ELIA SYSTEM OPERATOR

PROCEDURE FOR CONSTITUTION OF STRATEGIC RESERVE

Applicable for the tendering in 2018 as of the Ministerial Decree to constitute Strategic Reserve for the Winter Period 2018-2019

In accordance with Article 7quinquies, §1, of the Law of 29 April 1999 concerning the organisation of the electricity market, ELIA determines and publishes the modalities of the Procedure for Constitution of Strategic Reserve after consulting grid users, distribution system operators, the regulator and the General Direction Energy.

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1 Preface

The scope of this document is limited to Strategic Reserve and describes the tendering of Strategic Reserve organised in 2018 for the Winter Period 2018-2019.

This Procedure for Constitution of Strategic Reserve and the tendering that is organised via this procedure are established under Art.7 quinquies §1 of the Electricity Law.

In addition the Procedure for Constitution of Strategic Reserve has to take into account the Belgian engagements towards the European Commission (EC).

As of the summer of 2017, the Belgian authorities and the European Commission were in contact with each other to investigate whether the Belgian mechanism of the Strategic Reserve is compatible with the applicable EU state aid rules, and in particular with the "Guidelines on State aid for environmental protection and energy 2014-2020 "(EEAG).

On 10 November 2017, ELIA and CREG were notified on the formal confirmations and commitments that the federal Minister of Energy has taken towards the EC (see quotes from the received communication below – Elia has numbered the confirmations and commitments only to facilitate references to them later on in this document).

On 7 February 2018, the European Commission approved the Belgian mechanism of the Strategic Reserve. However, up until now, no further details were given regarding the commitments mentioned below.

Confirmations:

1. Belgium confirms that capacities contracted for the reserve cannot accumulate any revenues from in-the-market frequency ancillary services. An exception is made with respect to performance of the black-start service, but only if a market tender does not lead to the selection of a successful candidate to perform such service (plants participating in the strategic reserve can only perform the service as a last resort measure).

2. Belgium confirms that it will run the next adequacy assessments on the basis of the "low probability high impact" scenario presented in the notification.

3. Belgium confirms it is seeking an approval of the strategic reserve for no longer than 5 years.

Commitments:

1. Belgium commits to reduce the volume sought for winter 2017/2018 from 900MW to 700MW on the basis of the TSO's revised assessment in order to reflect that some power plants that had initially announced their closure returned to the market after the reserve volume was fixed by the Minister.

2. In order to avoid legal uncertainty in this respect for further strategic reserve tenders, Belgium commits to amend the relevant legal basis of the measure (Electricity Law) in order to ensure that the volume contracted is adjusted not only upwards but also downwards to reflect changes in market circumstances occurring in the period between the definition of the strategic reserve size by the Minister and the eventual contracting of capacities by the TSO.

3. Belgium commits to modify the law (Electricity Law, article Art. 7 sexies3) to ensure that, when the tender does not put forward competitive bids, prices are reduced by the Ministry on the basis of the recommendation of the Regulator.

4. Belgium commits only to award one (1) year contracts following conclusion of the ongoing tender, i.e. only for winter

5. For the future and in any case before launching another reserve tender, Belgium commits to align the duration of reserve contracts with the frequency and time horizon of (annual) adequacy assessments, i.e. only 1 year contracts.

6. For the future and in any case before launching another reserve tender, Belgium commits to increase the specific imbalance penalty in case of Structural Shortage following an economic or technical trigger (currently at 4.500 €/MWh) to above the intraday (ID) price cap (OF 9.999,99 EUR/MWh) to limit market distortions.

7. Before launching another reserve tender, Belgium commits that it will enshrine in the relevant legal basis of the measure (Electricity Law) a prohibition for capacities to return to the market (no-return clause) during the term of their reserve contracts.

8. Before launching another reserve tender, Belgium commits that it will enshrine in the relevant legal basis of the measure (Electricity Law) a prohibition for power plants that announced "definitive closure" to return to the market at any point in time thereafter.

Next to the request by the Minister to take these elements into account for the next tender, ELIA received by form of Ministerial Decree the instructions to constitute a Strategic Reserve of 500 MW for one year for Winter Period 2018-2019. In addition, no later than 1 September 2018 the system operator can obtain permission from the minister and by ministerial decree to, on the basis of an updated analysis of the system operator and/or advice from the General Direction Energy and taking into account the offers obtained in the framework of the initiated procedure as a result of the Ministerial Decree of 15 January, adjust the required volume of the Strategic Reserve in function of the observed situation.

With this, the Minister removed the following uncertainties that had arisen because of the above commitments:

1. The contract duration has thus been set at 1 year.
2. A date for the awarding can be determined, by ELIA, because the deadline for a possible volume change has been set.

Please note: Without prejudice to the timely implementation or the precise formulation of these commitments in the legal and regulatory documents, Elia already informs the market players about these subject matters that are expected to lead to changes in the legal and regulatory framework in the weeks and months following the final decision from the EC.

Nevertheless, in order to provide the most transparency to participants, this document already takes into account, where possible, the engagements taken by the Belgian Energy Minister towards the European Commission and with the Ministerial Decree of 15 January 2018. This is done by means of a textbox in each relevant chapter or section, indicating the possible impact:

Section 4.1 Tendering Schedule

Section 4.3 Entry into force and duration

Section 4.5 Ministerial Decree on the determination of volumes

Chapter 5 Delivery Points

Section 7.2.2 Certification of SDR Reference Power

Section 7.3 Call for Tender

Section 7.5 Awarding

2 Definitions

Access Contract	The contract ¹ (or equivalent) concluded between ELIA (resp. DSO) and the ELIA Grid (resp. Distribution Grid) access holder (in accordance with the applicable Grid Code) which specifies the conditions governing the granting of access to the ELIA Grid (resp. Distribution Grid) for the Access Point.
Access Point	An Injection and/or Offtake Point to the ELIA or Distribution Grid as defined in the corresponding Access Contract.
Activation	<p>Instruction from ELIA for a unit to undertake actions in respect of the injection of electricity into the grid or the reduction of an offtake.</p> <p>An activation can happen as a result of an Economic or a Technical Trigger or to test the well-functioning of a unit (the first two cases are "Real Activations" and the third a "Test Activation").</p> <p>A Test Activation is always due to ELIA's instructions for an unit; either at the request of ELIA or at the request of the SGR/SDR supplier operating this unit. There are two types of Test Activations: A Simulation Test and a Delivery Test.</p>
Admission	An SDR and/or SGR Candidate must pass an Admission procedure in order to participate in the Call for Tender; they can only take part in the Admission procedure if they send an application file during the Call for Candidates. ELIA will check whether the application file satisfies certain conditions and will grant Admission if it does so. Only offers submitted by SDR and/or SGR Candidates that have passed the Admission procedure will be accepted in the Call for Tender.
ARP	ARP or Access Responsible Party: Any natural person or legal entity listed in the register of Access Responsible Parties in accordance with the Grid Code for transmission and as defined in the Access Contract ¹ . Also referred to as 'balance responsible party' in the Grid Codes for distribution, local and regional transmission.
ARP Contract	The contract concluded between ELIA and an ARP in accordance with Articles 150 and 151 et seq. of the Grid Code for transmission.

¹ The CREG-approved Access Contract to the ELIA Grid is available at <http://www.elia.be/en/products-and-services/access/access-contract>

Baseline	The set of values that reflects the assumed electrical power (average per quarter hour). This is consistent with what would be consumed by the activated SDR Unit if there was no activation. These values are estimated according to the methodology described in §7.3.1 of the Functioning Rules, used in a SDR activation and, in particular, during the period of the effective delivery in order to determine the reduced volume by the SDR Unit.
Black Start	The service as defined in Art. 261 of the Grid Code for transmission.
Candidate SGR Power Plant	A combination of (or a single) Production Unit(s), that include(s) one or more generators for generating electricity, able to generate electricity independently of other existing Production Units or Power Plants in the market, and offered in the SGR Candidate's final offer for providing the SGR Service.
Call for Candidates	First phase of the Strategic Reserve tendering procedure, during which all interested parties, can declare their interest in participating in the Call for Tender by submitting an application file.
Call for Tender	Period during which all SDR and SGR Candidates that have passed the Admission procedure can submit offers, taking into account the results of the Certification of SGR Power Plants and the Certification of SDR Reference Power, the SGR and/or SDR Contract and bidding instructions.
CDS (Closed Distribution System)	Closed Distribution System (or the closed industrial system or closed professional system) as defined in the Access Contract.
CDS Access Point	The Access Point to a Closed Distribution System of a Closed Distribution System user as defined in the Access Contract.
CDS Metering Technical Information Checklist	<p>Template document compiled by ELIA which SDR Suppliers, offering from CDS Delivery Points, must complete with technical information about their metering facility/facilities. This document is also used to demonstrate that the minimum technical requirements established by ELIA for the metering facility/facilities are fulfilled.</p> <p>The document is available on ELIA's website : http://www.elia.be/en/products-and-services/Strategic-Reserve/Documents</p>
CDS Operator	A natural or legal person appointed by the relevant authority as the operator of the Closed Distribution System as defined in the Access Contract.
Certification of SDR Reference Power	Process of defining a maximum SDR Reference Power for a submitted (combination of) Delivery Point(s).
Certification of SGR Power Plant	Process whereby the Candidate SGR Power Plants that comply with one of the criteria set out in Art. 7 quinquies §2 (2°, 3° and 4°) of the Electricity Law, are certified to deliver SGR.

CIPU Contract	Contract for the Coordination of the Injection of the Production Units, as defined in art.198 of the Grid Code for transmission ² .
Configuration	The composition used by a (Candidate) SGR Power Plant, consisting of one or more Production Units in a certain relationship, to generate power.
Contract Notice	A notice published on the Tenders Electronic Daily website (http://ted.europa.eu/) inviting all parties to declare their interest in participating in the Call for Tender.
Control Area	The area for which ELIA has been designated transmission system operator in accordance with the Electricity Law of 29 April 1999.
CREG	The federal regulating body of gas and electricity markets in Belgium.
DAM Price	Day Ahead Market price.
Data Logger	A device that collects/records the meter's pulse output so that it can be acquired by a metering data management system.
Delivery Point	Point on the electricity grid from which the SDR Service is delivered as defined in Section 4 "Delivery Points".
Delivery Test	Test activation during the run of the SDR or SGR Contract that tests the well-functioning of the SDR or SGR Service under the conditions as stipulated in the SDR or SGR Contract. Delivery Tests at the request of ELIA are remunerated. Delivery Tests at the request of the SDR or SGR Supplier are not remunerated.
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.
Distribution System Operator (DSO)	A natural personal or legal entity appointed by the designated regional regulator or regional authority. The DSO is responsible for operating, maintaining and, if necessary, developing the Distribution Grid in a certain zone and, where applicable, for its interconnectors with other systems. The DSO is also responsible for guaranteeing the Distribution Grid's ability to meet reasonable demands for electricity distribution in the long term.
Electricity Law	The law of 29 April 1999 regarding the organisation of the electricity market; the law is amended from time to time.
ELIA	ELIA System Operator, the operator of the ELIA Grid.

²Available at: <http://www.elia.be/en/products-and-services/ancillary-services/production-coordination>

ELIA Grid	The electricity transport system for which ELIA has proprietary rights or at least user or operating rights including the local transmission grid in Flanders and the Walloon region and the local transmission grid in Brussels, for which ELIA is the designated grid operator.
Functioning Rules	A document that determines the Functioning Rules for Strategic Reserve in line with Article 7septies §1 and §2 of the Electricity Law.
General Direction Energy	The General Direction Energy of the Federal Public Service Economy, SMEs, Self-Employed and Energy, as defined in article 2, 27° of the Electricity Law.
General Terms & Conditions	The General Terms & Conditions governing Strategic Reserve when the SDR and/or SGR Contract is concluded, which are available on ELIA's website : http://www.elia.be/en/products-and-services/Strategic-Reserve/Documents .
Grid Code	Technical regulations for operating an electricity grid (transmission grid, local and regional transmission grid, Distribution Grid) and access thereto.
Headmetering	Quarter-hourly measurement of electrical energy associated with the Access Point as determined by ELIA or the DSO (for the Distribution Grid) by means of one or more meters installed by ELIA for the ELIA Grid and the DSO for the Distribution Grid (hereinafter referred to as "Headmeter(s)").
Local Production	As defined in the CIPU Contract.
Minister	The federal minister responsible for energy.
Ministerial Decree	Decree issued by the Minister.
Non-CIPU Technical Unit	A resource other than production units subject to a CIPU Contract capable of providing upward and / or downward regulation power.
Offtake	Usage of active power [MW] at a physical location at a certain voltage level.
Pmax Ref	A unique value (expressed in MW) corresponding to the maximum power that a SGR Power Plant can produce technically and that can inject in the grid at the level of its access point at 15 °C and 1 atm, based on the technical characteristics delivered by the manufacturer and the topology of the electricity grid of the unit.
Procedure for Constitution of Strategic Reserve	The present document, established by ELIA after consulting the grid users, Distribution System Operators, CREG and the Federal Public Service Energy in accordance with Article 7quinquies §1 of the Electricity Law.
Production Unit	A facility for generation of electricity made up of a single generation unit or of an aggregation of generation units;

Reservation Price	Reservation Price per MW and per hour requested by the Candidate to provide either the SGR Service with one or more Power Plant(s) in a given Configuration, or the SDR Service for a given offered combination of Delivery Points. The Reservation Price is only paid during the Winter Period. This reservation price may not contain any anticipated cost for activation, nor the reservation cost for any potential Black Start service.
SDR Candidate	A person, company or organisation that is interested in participating in the Call for Tender and submitting a final offer to supply Strategic Reserve by means of demand according to Article 7quinquies § 2, 1° of the Electricity Law.
SDR Contract	Contract between ELIA and the SDR Supplier for the supply of Strategic Reserve by means of demand as stipulated in Article 7quinquies § 2, 1° of the Electricity Law.
SDR DROP-BY	SDR Service whereby, in the event of activation, the SDR Supplier pledges to reduce their Offtake by the contractually fixed amount of SDR Reference Power.
SDR DROP-TO	SDR Service whereby, in the event of activation, the SDR Supplier pledges to reduce their Offtake to the contractually fixed total Shedding Limit SDR.
SDR Reference Power (Rref)	Reference value for the capacity (expressed in MW) made available to ELIA by the SDR Supplier on the total Offtake of their SDR Unit (pool of Delivery Point(s)).
SDR Service	Supply of Strategic Reserve by means of demand as foreseen in Article 7quinquies § 2, 1° of the Electricity Law.
SDR Supplier	A person, company or organisation that has been awarded an SDR Contract in this tendering procedure.
SDR Unit	A set (aggregation) of electricity facilities comprising loads at Delivery Points able to reduce the Unit's total offtake (electricity consumption) by changing, stopping or slowing down an energy-consuming process of the loads at these Delivery Points without increasing generation of electrical energy.
SGR Candidate	A person, company or organisation that is interested in participating in the Call for Tender and submitting a final offer to supply Strategic Reserve with a given Candidate SGR Power Plant(s) according to Article 7quinquies §2, 2°, 3° en 4° of the Electricity Law.
SGR Contract	Contract between ELIA and the SGR Supplier for the supply of Strategic Reserve by means of one or more SGR Power Plant(s) as foreseen in Article 7quinquies §2, 2°, 3° en 4° of the Electricity Law.

SGR Power Plant	A combination of (or a single) Production Unit(s) that include(s) one or more generators for generating electricity, able to generate electricity independently of other existing Production Units or power plants in the market, and subject of an SGR Contract concluded between ELIA and the SGR Supplier.
SGR Service	Supply of Strategic Reserve by means of SGR Power Plants as foreseen in Article 7 quinquies §2, 2°, 3° en 4° of the Electricity Law.
SGR Supplier	A person, company or organisation that has been awarded an SGR Contract in this tendering procedure.
Shedding Limit or SL_{SDR}	A limit that represents a power level (expressed in MW) to which the Supplier with an SDR DROP TO contract commits to reduce the consumption of his Delivery Point(s) in case of activation.
Simulation Test	Test activation before the start (i.e. entry into force) of the SDR or SGR Contract where, at an agreed time and date, the SDR or SGR Supplier must demonstrate that they are able to fulfil the technical requirements stipulated in the SDR or SGR Contract. This test is not remunerated by ELIA. ELIA will ask to carry out a Simulation Test to check the correct delivery of the service.
Specifications	All of the documents comprising the contract, namely the Functioning Rules, the Procedure for Constitution, the SGR, SDR DROP-TO and SDR DROP-BY Contracts and the General Terms & Conditions.
Submetering	Measurement of the electricity consumed by equipment or processes within an industrial site by means of one or more meters (hereinafter referred to as "Submeter(s)") situated downstream of the Headmeter(s).
Submetering Technical Information Checklist	Template document compiled by ELIA which SDR Suppliers must complete with technical information about their Submetering facility/facilities for Delivery Points connected to the ELIA Grid. This document is also used to demonstrate that the minimum technical requirements established by ELIA for the Submetering facility/facilities are fulfilled. This document is available on ELIA's website : http://www.elia.be/en/products-and-services/Strategic-Reserve/Documents
Unsheddable Margin or UM_{SDR}	Minimum value of net active power Offtake that cannot be curtailed (inflexible or unsheddable power) at the Delivery Point(s) concerned (or the SDR Unit to which it belongs). It is defined in case of SDR DROP-BY.
Winter Period	Period from 1 November to 31 March, as defined in Article 2 51° of the Electricity Law.
Working Day	Any calendar day except for Saturday, Sunday and Belgian public holidays.

3 Background

In 2014, a mechanism called 'Strategic Reserve' was introduced in the federal Electricity Law of 29 April 1999 concerning the organisation of the electricity market ('Electricity Law') to ensure a sufficient level of security of supply during Winter Periods. The standard procedure and timeframes required to allow for the constitution of a Strategic Reserve are as follows:

- Before 15 October each year, the Federal Public Service Energy provides ELIA with any relevant information that may prove useful when conducting a probabilistic analysis.
- ELIA must perform a probabilistic analysis before 15 November each year regarding the country's security of supply for the next Winter Period(s).
- By 15 December each year, the General Direction Energy must provide the Minister an opinion on the need to establish a Strategic Reserve. If the opinion concludes that such a need exists it will also suggest the required volume.
- The Minister may, within a period of one month from the receipt of the advice of the General Direction Energy, give instructions by means of a Ministerial Decree to ELIA to establish a Strategic Reserve for a period of one to three year(s), from the first day of the coming Winter period. In accordance with these instructions, ELIA is responsible for the organization of the constitution of a Strategic Reserve, without prejudice to the King's authority, if necessary, to impose the necessary prices and volumes by Royal Decree.
- ELIA shall determine the tendering rules via a Procedure for Constitution of Strategic Reserve after consulting the grid users, CREG, DSO's and the General Direction Energy, and shall initiate this procedure within one month after being instructed to do so by the Minister.
- Market actors belonging to at least one of the categories identified in the Electricity Law, who have assets located in the Belgian Control Area and who meet the criteria and specifications, may take part in the Strategic Reserve; some of them are even obliged to submit an offer.
- ELIA shall report to CREG and the Minister on the offers received within 30 Working Days after the offer submission deadline, and its report shall include a most optimal technical-economic proposal for the combination of offers.
- CREG will issue a reasoned opinion in that respect and will assess whether the prices proposed by the SDR and SGR Suppliers (and the combination of offers) are not manifestly unreasonable.
 - If this is the case, ELIA will contract the proposed combination of offers as of 1 November of the Winter Period(s) to which the Minister's instruction relates.
 - If this is not the case, CREG will put forward its recommendations and the King can impose prices and volumes upon the Minister's suggestion.

ELIA proposes the Functioning Rules and submits them to CREG for approval. These rules serve to minimise the impact of Strategic Reserve on the operation of the associated electricity markets and shall include, for example, information on the indicators that are taken into account to detect a shortage and the principles related to the activation of the Strategic Reserve.

Please note: The above paragraphs are only meant to provide an indicative overview of the deadlines. Exact dates may vary as some deadlines are expressed as "number of Working Days" after a certain other deadline.

4 Strategic Reserve

4.1 Tendering schedule for 2018

Important notice

As a consequence of the Commitment number 2 (cfr. Chapter 1: Preface), which foresees the possibility for the Minister to adjust the volume after the initial decision and prior to the contractualisation, this possible decision will be awaited before making a definitive selection after 1 September, the date until which the Minister can change the required volume.

The important dates for the tendering are listed in the table below.

Please note: This table is only meant to provide an indicative overview of the tendering procedure. The precise applicable deadlines as referred to in section 5 of this document take precedence over this table. Legal deadlines are put **in bold**, other deadlines are planned in order to be able to comply with legal ones, but could vary with a couple of days.

When	What	Who
15/12/2017	The General Direction Energy gives an advice on the need to establish a Strategic Reserve, which is the starting date for the calendar hereunder.	General Direction Energy ⇒ Minister
<= 15/01/2018 <= within one month after the opinion the General Direction Energy	The Minister instructs ELIA to launch the constitution of the Strategic Reserve for a determined volume and duration.	Minister
<= 15/02/2018 <= at the latest one month after the decision by the Minister	Call for Candidates: ELIA informs the market of the upcoming Call for Tender via a Contract Notice .	ELIA ⇒ Market
<= 7/03/2018	Deadline for the submission of application files for the Admission procedure.	Potential SGR and SDR Candidates ⇒ ELIA
<= 15/03/2018	ELIA initiates the Call for Tender for Strategic Reserve.	ELIA ⇒ all SGR and SDR Candidates who passed the Admission procedure
<=26/03/2018	Submission of the request for Certification of SDR Reference Power .	SDR Candidates ⇒ ELIA
<=6/04/2018	Certification issuing	ELIA ⇒ SDR Candidates

<= 16/04/2018 <= at the latest two months after the Call for Candidates	Deadline for the submission of final offers for Strategic Reserve.	SGR and SDR Candidates ⇒ ELIA
<= 31/05/2018³ <= at the latest 30 Working Days after submission of offers	Report with all offers, justifications, prices and volumes, offered for Strategic Reserve, plus a technical-economic proposal based on the award criteria for the combination of offers.	ELIA ⇒ CREG + Minister
<= 12/07/2018 < at the latest 30 Working Days after submission of report by ELIA³	An explicit and motivated opinion indicating whether the prices of the combination of offers proposed by ELIA is manifestly unreasonable or not.	CREG ⇒ ELIA + Minister
01/09/2018⁴	The volume can be adjusted, in either an up-or downward movement, up until this day in case of a possible permission to adjust the volume from the Minister by way of Ministerial Decree.	Minister
<= 14/09/2018	Awarding towards market parties. However following the Electricity Law, a Royal Decree may be imposed in case an (some) offer(s) is (are) considered as unreasonable. Such process may take longer than one month.	ELIA ⇒ SDR and/or SGR Candidates
< 01/11/2018	ELIA contracts these offers for the duration stipulated in the Minister's decision.	ELIA ⇒ Awarded SDR and SGR Suppliers

4.2 Consulting stakeholders

Article 7quinquies of the Electricity Law stipulates that ELIA determines (and publishes) the Procedure for Constitution of Strategic Reserve following consultation. ELIA created a dedicated task force within its Users' Group (which also comprises CREG representatives) that specifically deals with the implementation of Strategic Reserve and the tender to be carried out in order to:

- ➔ **inform** market parties and stakeholders of all relevant aspects associated with the implementation of Strategic Reserve;
- ➔ **consult** market parties and stakeholders, particularly regarding the tendering procedure (including all relevant elements concerning this procedure such as selection criteria, tender rules, etc.) and the Functioning Rules (including product requirements, detection, activation, etc.) for strategic reserve (the latter is to be approved by CREG on proposition of ELIA).

³ Notwithstanding the legal deadline of 31/5/2018, ELIA strives to submit its report to CREG already 16/05/2018. As a consequence and following the legally stipulated time periods, CREG would conclude its advice by 28/06/2018.

⁴ Following the Ministerial Decree, which entered into force on 15/01/2018.

All documentation regarding these consultations can be found here: <http://www.elia.be/en/about-elia/publications/Public-Consultation>

The documents approved at the end of the consultation can be found here: <http://www.elia.be/en/about-elia/publications/Public-Consultation/Archives>

4.3 Entry into force and duration

Important notice

This section can be impacted by the Commitment numbers 4 and 5 (cfr. Chapter 1: Preface).. Moreover, on 15 January 2018, the Minister has instructed ELIA to constitute a Strategic Reserve of 500 MW for one (1) Year. The provisions related to a contract duration for 2 or 3 years are therefore no longer applicable.

The present Procedure for Constitution of Strategic Reserve will be applied at the latest at the start of the tender procedure organised over the course of 2018. This tender procedure starts at the latest one month after the instruction of the Minister to ELIA to constitute Strategic Reserve.

Please note: The Procedure for Constitution of Strategic Reserve will enter into force at the latest on this date if and only if the Minister's decision relates to the constitution of a Strategic Reserve for the Winter Period 2018-2019.

4.4 Hierarchy of documents

Without prejudice to application of the relevant laws and regulations, including those regarding liberalisation of the electricity market and Strategic Reserve in particular, and without prejudice to the Procedure for Constitution of Strategic Reserve established by ELIA according to Article 7quinquies and 7septies of the Electricity Law, the hierarchy of documents is determined as described below.

If there are any difficulties in interpreting or any contradictions between the constitutive elements of the relevant laws and regulations, the Functioning Rules, the Procedure for Constitution of Strategic Reserve, the SGR/SDR Contract or the General Terms & Conditions, each document shall take precedence over the following one in the following order:

1. To prevent any doubt, and without prejudice to the legal hierarchy principles, the relevant laws and regulations, including the Functioning Rules⁵, will always prevail.
2. This Procedure for Constitution of Strategic Reserve.
3. The SGR/SDR Contract(s) signed by ELIA and the SDR/SGR Supplier(s).
4. The General Terms & Conditions (i.e. for Strategic Reserve).
5. If applicable, the CIPU Contract or Black Start contract signed by ELIA and the CIPU contract holder or the Black Start contract holder respectively.

⁵ The Functioning Rules are proposed by ELIA and submitted to CREG for approval in line with Article 7septies (1 and 2) of the Electricity Law.

4.5 Ministerial Decree on the determination of volumes

Important notice

As a consequence of the Commitment number 2 (cfr. Chapter 1: Preface), which foresees the possibility for the Minister to adjust the volume after the initial decision and prior to the contractualisation, this possible decision will be awaited before making a definitive selection after 1 September, the date until which the Minister can change the required volume.

In accordance with Article 7quater of the Electricity Law, the Minister may instruct, by means of Ministerial Decree, the transmission system operator, no later than 15 January 2018, to constitute a Strategic Reserve for a period of one to three years starting on the first day of the following Winter Period and sets the level of this reserve in MW.

This document was therefore submitted for public consultation in anticipation of a possible instruction by the Minister to constitute a volume of Strategic Reserve.

Based on art. 2⁶ of the Ministerial Decree, ELIA was instructed on 15 January 2018 to establish a 500 MW Strategic Reserve for 1 year starting from 1 November 2018.

This instruction is further extended in art. 3⁶ with a derogation from Art. 2, which states that until 1 September 2018 the volume will remain subject to change in upward or downward direction by way of Ministerial Decree, depending on the observed situation after an updated analysis of ELIA and / or advice from the General Direction Energy and taking into account the received offers in the framework of the initiated procedure.

Given the fact that ELIA recommended the Minister to take a decision based on the latest available information, and given the possible changes in the availability of the production fleet in France and Belgium, ELIA will take into account the decision above concerning the level of Strategic Reserve needed at the moment ELIA starts analysing the received offers on April 16th, 2018.

5 Delivery Points

Important notice

As a consequence of the Ministerial Decree, of 15 January 2018, which foresees that the volume can be changed up until 1 September 2018, the award will not have been made at the deadline for ordering a Submeter option (see 5.1.2) will. Considering that an administrative penalty will be applied should the actual Submetering commissioning not be on time, Elia will have to ask all the SDR candidates to make all necessary preparations at their own risk or, should the SDR candidates not make all such preparations, to certify only delivery points already equipped to do the service.

⁶ http://www.ejustice.just.fgov.be/cgi/article_body.pl?language=nl&caller=summary&pub_date=2018-02-06&numac=2018010469 (in either Dutch or French)

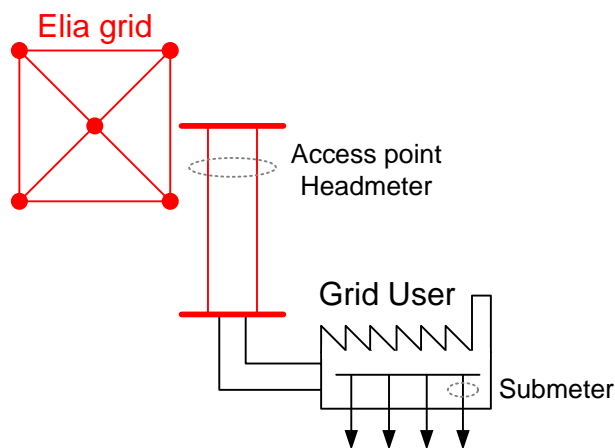
It is stipulated that a Delivery Point: Is a point, located on the electricity grid from where the SDR Service can be delivered.

It may be:

- a. An Access Point connected to the ELIA Grid;
- b. An Access Point connected to the DSO Grid;
- c. A point within the electrical facilities of a grid user downstream of an Access Point connected to the ELIA Grid (hereafter referred to as 'TSO Submetering Delivery Point');
- d. A point in a CDS connected to the ELIA Grid;
- e. A point within the electrical facilities of a grid user downstream of an Access Point connected to the DSO Grid (hereafter referred to as 'DSO Submetering Delivery Point').

Every Delivery Point must be associated with one or more meter(s) allowing ELIA to control and measure the delivery of the SDR Service. In cases a or b, the metering associated with the Delivery Point is given by Headmeters. Specific requirements related to cases c, d and e are described in the sections 5.1, 5.2 and 5.3 below.

5.1 Requirements for TSO Submetering Delivery Points



TSO Submetering Delivery Points will be measured by a Submetering facility.

5.1.1 Technical requirements for TSO Submetering Delivery Points

Submeters for sites connected to the ELIA Grid must comply with the minimum technical requirements described in the 'General Technical Requirements of the Submetering Solutions', which is available on the ELIA website:

<http://www.elia.be/en/products-and-services/Strategic-Reserve/Documents>

In the case of portfolios containing Delivery Points with Submetering, it should be noted that the service cannot be delivered with more than 4 Submeters per MW offered.

5.1.2 Providing ELIA with Submetering data for TSO Submetering Delivery Points

ELIA's metering data management system must be able to acquire the quarter-hour values of active power measured by a Submeter. This must be done in one of the following ways:

- Option 1: the Submeter fully complies with ELIA's metering standards (see. 'General Technical Requirements of the Submetering Solutions') and is therefore able to directly communicate with ELIA's metering data management system.
- Option 2: the private Submeter is connected to a Data Logger (compliant with ELIA standards, see 'General Technical Requirements of the Submetering Solutions') that passes on the measured values to ELIA's metering data management system through a communication protocol known by ELIA.
- Option 3: the private Submeter is connected to a GSM modem (compliant with ELIA standards, see 'General Technical Requirements of the Submetering Solutions') that passes on the measured values to ELIA's metering data management system through a communication protocol known by ELIA.

5.1.3 Compliance of Submetering facilities at sites connected to the ELIA Grid

To ensure that the Submetering facilities comply with all requirements mentioned in §5.1.1 and §5.1.2 and to gather all the technical information required for commissioning the Submeters and/or the communication with the ELIA metering data management system, SDR Candidates are obliged to provide a range of technical information about their Submetering facility prior to commissioning (see also §7.6.1). Based on the technical information provided by the SDR Candidate, ELIA will decide whether or not to validate the compliance of the Submetering facility.

The list of technical information to be supplied to ELIA ('Submetering Technical_Information_Checklist' document) will be available on ELIA's website at the following link:

<http://www.elia.be/en/products-and-services/Strategic-Reserve/Documents>.

This document must be completed and returned to ELIA by 29 May 2018 at the latest (see table below).

Notwithstanding the above, when SDR Candidates submit a certification request for a TSO Submetering Delivery Point, they shall already be obliged to supply a single-line diagram of the site showing the Submeter(s) as well as, where relevant, the corresponding metering equation.

Communication with the ELIA metering data management system must be effective by 16 October 2018. It shall be commissioned by ELIA. In order for ELIA to guarantee compliance with deadlines, SDR Candidates must submit an offer request for one of the permitted options (see §5.1.2) by 29 May 2018. Failure to comply with the commissioning deadline will result in an administrative penalty. This penalty is defined as

$\text{Reservation price (in €/MW/h)} * 0.3 * \text{contracted power} * 24 \text{ hours} * 7$

and will be imposed for each week of the Winter Period in which the conditions are not fulfilled on the first day (Monday) of that week.

The following deadlines must be met for TSO Submetering Delivery Points:

- **<=26/03/2018**: Submission (with the certification request) of the single-line diagram and, where relevant, the metering equation.
- **<=16/04/2018**: Deadline for submission of SDR offers.

- **<=29/05/2018:** Deadline for submission of an offer request (i.e. choice of option for communication of metering data to ELIA) to ELIA. After this date, ELIA will no longer be able to guarantee commissioning by 16/10/2018.
- **<=17/08/2018:** Deadline for actually ordering a Submetering option (see 5.1.2).
- **<=16/10/2018:** Deadline for Submeter commissioning. After this date, an administrative penalty will be applied to the SDR Supplier.

The technical information to be supplied to ELIA is shown in the following table:

Metering data used for certification	Technical information to be supplied to ELIA				
	Single-line diagram ⁽¹⁾	Metering equation ⁽²⁾	Technical information ⁽³⁾	Site plan	Accuracy check or calibration report ⁽⁴⁾
No past Submetering data or past data < 6 weeks (Winter Period) => A Submetering solution must be ordered (5.1.2)	with the certification request	with the certification request	< 29/5	< 29/5	< 29/5
Submetering data exists (> 6 weeks during Winter Period) but no communication with the ELIA system => A Submetering solution must be ordered (5.1.2)	with the certification request	with the certification request	< 29/5	< 29/5	< 29/5
Submetering data exist (> 6 weeks during Winter Period) and communication with the ELIA system is operational= => A Submetering solution does not need to be ordered (5.1.2)	ELIA will check whether the information it has is complete.				

⁽¹⁾ with location of meter(s)

⁽²⁾ where relevant

⁽³⁾ The required technical information is available in the document "Submetering Technical Information Checklist" on ELIA's website: <http://www.elia.be/en/products-and-services/Strategic-Reserve/Documents>

⁽⁴⁾ at least the planned date of the check must be communicated (before commissioning of communication with ELIA)

5.2 Requirements for Delivery Points within a Closed Distribution System connected to the ELIA Grid

Delivery Points in a Closed Distribution System connected to the ELIA Grid can participate in the SDR Service and must respect the following specific conditions:

- The **metering facilities** associated with Delivery Points within a Closed Distribution System must (already) be used by the CDS Operator in relation to their invoicing obligations regarding their CDS Access Points. These metering facilities must enable 1/4-hourly measurement of active energy and fulfil at least the technical requirements specified in the applicable Grid Code; the technical information contained in the table below must also be provided to ELIA.
- **In case of new CDS metering installations:** the installation must be completed and metering data exchange must be operational at latest at 16/10/2018 so that ELIA can dispose of data with which to perform its Baselineing starting from 1/11/2018. Failure to comply with this deadline will result in an administrative penalty. This penalty is defined as:

$$\text{Reservation price (in €/MW/h)} * 0.3 * \text{contracted power} * 24 \text{ hours} * 7$$

and will be imposed for each week of the Winter Period on which the conditions are not fulfilled on the first day (Monday) of that week.

- **Data exchange:** As the CDS Operator already uses the metering data of the metering facilities within the CDS for invoicing purposes, the CDS Operator will send the metering data directly to ELIA using the data exchange formats as specified in his cooperation agreement with ELIA (see next point). A description of the permitted data exchange formats is available on the ELIA website.
- **A cooperation agreement between ELIA and the CDS Operator:** This agreement typically lays down the details of the metering data exchange between ELIA and the CDS Operator. It must be signed and executed by both parties **before** the start of the SDR Contract⁷.

The SDR Candidate must enclose with their certification request – **at the latest on 26 March 2018** – a **CDS Operator declaration**⁸ in which the CDS Operator agrees that the CDS grid user can participate in the SDR Service and the CDS Operator commits to signing the cooperation agreement with ELIA under the condition that the SDR Candidate is awarded an SDR Contract.

The technical information to be supplied to ELIA is shown in the following table:

Technical information to be supplied to ELIA			
Single-line diagram ⁽¹⁾	Metering equation ⁽²⁾	Technical information ⁽³⁾	Accuracy check or calibration report
with the certification request	with the certification request	< 29/05/2018	not mandatory
If the Delivery Points have already been selected following an earlier Call for Tender, ELIA will check whether the information it has is complete.			

⁽¹⁾ with location of meter(s)

⁽²⁾ where relevant

⁽³⁾ The required technical information is available in the document "CDS Metering Technical Information Checklist" on ELIA's website: <http://www.elia.be/en/products-and-services/Strategic-Reserve/Documents>

5.3 Requirements for DSO Submetering Delivery Points

5.3.1 Technical requirements for DSO Submetering Delivery Points

The Submeters of sites connected to the Distribution Grid must comply with the minimum technical requirements formulated by the DSOs.

5.3.2 Providing ELIA with Submetering data for DSO Submetering Delivery Points

The relevant DSO will provide ELIA with the data measured by a Submeter situated on a site connected to the DSO grid.

⁷ A template agreement can be obtained by sending an e-mail to Contracting_SR@elia.be

⁸ Owing to short deadlines, e-mail confirmation sent by CDS Operator and SDR Candidate to Contracting_SR@elia.be shall suffice in this tendering procedure.

5.3.3 Compliance of Submetering facilities at sites connected to the DSO grid

The technical compliance of Submetering facilities at sites connected to the DSO grid will be certified by the concerned DSO.

The commissioning of the Submetering facilities/facilities must be effective before 16/10/2018. Failure to comply with this deadline will result in an administrative penalty. This penalty is defined as

$$\text{Reservation price (in €/MW/h)} * 0.3 * \text{contracted power} * 24 \text{ hours} * 7$$

and will be imposed for each week of the Winter Period on which the conditions are not fulfilled on the first day (Monday) of that week.

6 Shared Connection Points

Sites with an out of the market SGR Unit under an Access Point can still host with a separate asset (e.g. wind turbine or diesel generator) for ancillary services and/or supply of electricity. To do this a configuration with a second Access Point, with a Headmeter, for the available asset has to be set up.

Simplified representation

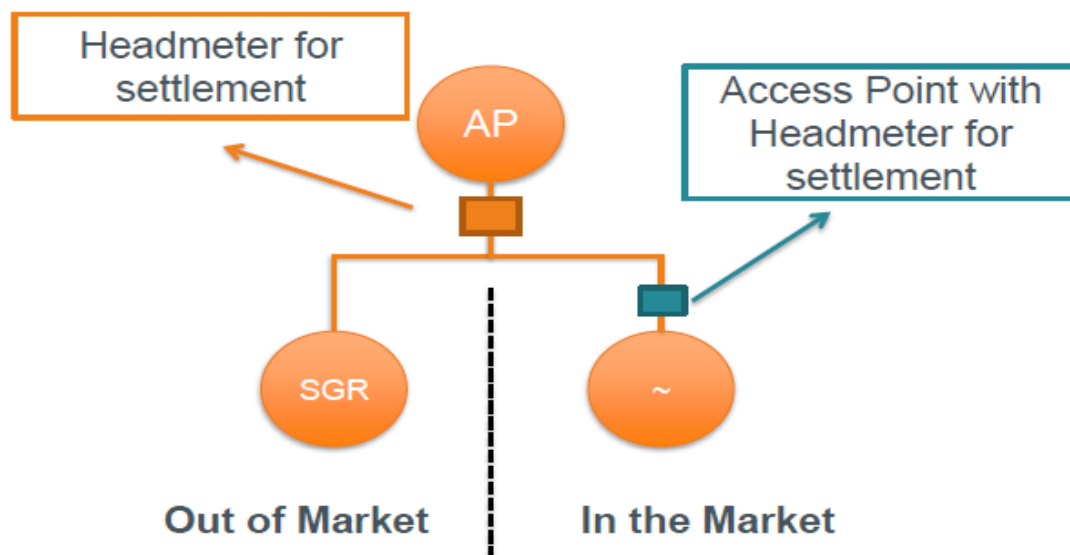


Figure 2: Simplified representation shared connection point

6.1 From SGR to Shared Connection

An SGR Power Plant contains (a) unit(s), in accordance with art. 7 quinquies § 2, 2° to 4° of the Electricity law, that are considered "out-of-the-market". This means that this/these unit(s) is/are therefore stationary and ready to be started at any time during the Winter period(s) for which they were contracted in order to safeguard the security of supply. Consequently, both at the start or during the time of the SGR contract, for (each of) the unit(s) the SGR supplier may not (i) have any contracts for the selling of electricity, with the exception of the contracts referred to in Article 2.2. of the SGR contract, or (ii) offer any type of support services, with the exception of the Black-Start Service under the conditions set out in the contract for the Black-Start service.

Should the same Power Plant, however, host a separate asset (Demand-Response, storage, or generating unit), then this asset could, should all

requirements listed in art. 6.2 be met, be classified as in-the-market and therefore offer ancillary and/or be used for selling electricity.

6.2 Requirements for a shared Connection Point

A shared connection point connected to the ELIA Grid can participate in ancillary services and/or supply of electricity but must respect the following specific conditions:

1. Autonomy

In case of an activation of either service, both the Unit(s) under SGR-Contract as the in-the-market asset have to be able to operate completely independently. An activation of the Service must have an overall effect of either reducing net offtake or increasing net injection at the level of the Access Point compared to usual practice.

2. Separate Access Point

A separate Access Point, with Headmeter, has to be foreseen for the separate asset (see Figure 1), enabling the settlement procedure for ancillary services and supply of electricity.

3. No Transfer of Costs

Considering that both have to be able to generate active power independently from each other and each unit has its own Headmeter, there may also not be any transfers of costs towards the SGR contract or vice versa. In order to avoid transfers a specific "Shared Connection Contract" has to be signed.

7 Stages of the tendering procedure

Pursuant to Article 7 quinquies of the Electricity Law, the tendering procedure that ELIA is instructed to organise, must collect offers based on objective, transparent and non-discriminatory processes.

The tendering procedure aims at collecting offers from market participants offering capacity in order to face potential security of supply problems.

It should be noted that CREG could:

- 1) Deem the prices of the offers unreasonable, in which case the King may impose prices and volumes;
- 2) Apply fines to market participants that do not respect their legal obligation to submit an offer.

Both 1) and 2) are beyond the scope of this procedure.

ELIA will organise a negotiated procedure with publication.

7.1 Call for Candidates

7.1.1 Contract Notice and Admission process

Prior to the Call for Tender, ELIA will publish a Contract Notice inviting parties to declare their interest in participating in the Call for Tender for Strategic Reserve by sending an application file.

- The Call for Candidates will be announced by means of a **Contract Notice** sent for publication at the latest on 15 February 2018 on the Tenders Electronic Daily website (<http://ted.europa.eu/>).
- In order to be valid, an application file must be sent via registered letter or carrier to following address:

- ELIA System Operator - David Osorio
20 Boulevard de l'Empereur
B - 1000 Brussels
- Each application file must consist of an original paper version and an electronic copy and must be sent to david.osorio@elia.be and contracting_SR@elia.be.
- If there is a discrepancy between the electronic version and the printed version, the original paper copy shall prevail.
- The SGR or SDR Candidate shall state clearly which information is confidential and/or relates to technical and commercial secrets.
- Every application file must comprise all information required to demonstrate that the conditions listed in 7.1.2. are fulfilled.
- The application file must be written in English, French or Dutch.
- The application file must be complete and received by ELIA before 6 p.m. Central European Time (CET) on 7 March 2018.
- ELIA reserves the right to verify the information provided in the application files.

Before the Call for Tender at the latest, ELIA will electronically communicate the results of the Admission procedure to the address specified by the SGR or SDR Candidate:

- If Admission was not granted because of an unsuccessful application file, ELIA will provide reasons for the rejection.
- If an application file is granted Admission, the candidate will receive an invitation to participate in the Call for Tender.

7.1.2 Application file for SGR and SDR Candidates

ELIA will grant Admission if the application files from the SGR and SDR Candidates satisfy the following conditions for both SGR and SDR Candidates:

1. The SGR/SDR Candidate must provide a description of their intended participation in the Call for Tender. This description includes, where appropriate, the legal structure, the list of partners involved, their role and the nature of their relationship with the candidate.
2. The SGR/SDR Candidate must comply with their social security, VAT and tax obligations. Candidates must submit either a sworn statement⁹ or a recent certificate provided by the competent authority as proof that they are complying with these obligations.
3. The SGR/SDR Candidate must declare in the same sworn statement that they are neither bankrupt, nor the subject of bankruptcy or liquidation proceedings, nor do they find themselves in a similar situation.
4. The SGR/SDR Candidate must declare in the same sworn statement that they have not been convicted of an offence concerning their professional integrity or been subject to a judgment *res judicata* for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the financial interests of Belgium and other European Union Member States.
5. The SGR/SDR Candidate must provide proof of their economic and financial capacity. To this end, the SGR/SDR Candidate must submit the following documents to ELIA:

⁹ In case the sworn statement was provided to ELIA for another tender/qualification, a copy of this sworn statement is sufficient, as long as the signature dates less than 2 years from the start date of Call for Tender.

- a. Creditsafe score: A score between 1 and 100. If the score is 50 or less the candidate will not be rejected as such but ELIA may ask for extra information and/or guarantees.
- b. ELIA can order this report and send it to the SGR/SDR Candidate if explicitly requested to do so by the SGR/SDR Candidate.

Conditions for SGR Candidates only:

1. The SGR Candidate must provide the list of (Candidate) SGR Power Plant(s) that are eligible to participate, taking into account the fact that the proposed (Candidate) SGR Power Plant(s) must comply with the Certification of SGR Power Plant(s) criteria as listed in section 7.2.1.
2. The SGR Candidate must provide technical specifications for each (Candidate) SGR Power Plant as specified in the Contract Notice. These technical specifications will be based on elements of the Annex 1 of the CIPU Contract and elements related to the SGR Contract.
3. If the Candidate SGR Power Plant is (was) included in a CIPU Contract, the parameters submitted in connection with SGR may differ from those declared in connection with the CIPU Contract, which may also be updated accordingly if necessary. In any case, all data must be justifiable and provable.
4. All of the requested information must be included in the SGR Candidate's application file, which must be submitted no later than the deadline for the Call for Candidates on 7/3/2018.

Additionally ELIA may ask SGR Candidates for additional information regarding these technical specifications as part of the (Candidate) SGR Power Plant certification process. The SGR Candidate shall provide a reasonable level of detail and respond within a reasonable timeframe.

Conditions for SDR Candidates only:

- The SDR Candidate must provide a preliminary list of the Delivery Point(s) that he intends to propose in his offer during the Call for Tender taking into account the fact that the proposed Delivery Point(s) must correspond to one of the 5 categories as mentioned the definition of Delivery Point in chapter 5 "Delivery Points" and be located in the Belgian Control Area.

Important disclaimer: The assets in the SDR Unit used to provide the SDR Service with the SDR Reference Power should reduce electricity consumption (in MW) by changing, stopping or slowing down an energy-consuming process without relying on increased generation of electrical energy.

7.2 Certification

7.2.1 Certification of SGR Power Plant(s)

During the call for Tender, only offers submitted by SGR Candidates that have successfully passed the Admission procedure **and** are based on certified SGR Power Plants will be accepted. Candidate SGR Power Plants can receive an SGR certification no later than the start date of the Call for Tender as long as they fall into one of the following categories:

1. Any Candidate SGR Power Plant for which the scheduled closure (see development plan) is planned after the end of the previous Winter Period and before the start of the Winter Period for which the Procedure for Constitution of Strategic Reserve applies.
2. Any Candidate SGR Power Plant that announced a closure according to Art. 4bis of the Electricity Law before the Minister's decision to constitute a Strategic Reserve and for which the closure is not yet effective.
3. Any Candidate SGR Power Plant that announced a temporary closure according to Art. 4bis of the Electricity Law for which the closure is effective.

Operators belonging to one of these three categories, as identified in Art. 7 quinquies, §2, 2°, 3° and 4°) of the Electricity Law, are obliged to submit at least one offer for the entire capacity of each Configuration of the Candidate SGR Power Plant.

In addition, a certified SGR Power Plant must consist of a set of Production Units able to generate electricity without relying on one or more Production Units still active on the market.

A SGR Power Plant that is awarded an SGR Contract will not be allowed to participate in any ancillary services tender, with the exception of Black Start, for which the details of participation will be outlined in the related Black Start tendering procedure.

In addition, SGR Candidates are asked to offer the volume that can be developed at 15°C and 1 atmosphere (atm) and that can be injected into the grid at the SGR Power Plant's Access Point (in other words the facility's Pmax Ref). To do this, the SGR Candidate must be able to justify, no later than the start date of the Call for Tender, the power that the SGR Power Plant can deliver at that plant's grid Access Point¹⁰ at 15°C and 1 atm based on selected past data from the past two years. In practice, the SGR Candidate shall indicate the dates on which the Pmax Ref was achieved, where necessary, corrected¹¹ and standardised at a temperature of 15°C and 1 atm. To this end, the SGR Candidate must supply the curve or the function indicating the relationship between the Pmax Ref and the outside temperature¹².

The power offered by the SGR Power Plant, which corresponds to Pmax Ref, is firm and binding and must be attainable at any time during a Simulation Test and activation, otherwise a penalty will be imposed for the missing power.

¹⁰ As determined by the meter at the Access Point in question.

¹¹ Based on curves showing the variation of Power as a function of temperature.

¹² If it is not possible to supply representative metering data (e.g. because investments are needed before 1/11 and have not been finalised at the time the certification request is submitted), a sufficiently justified adjustment of the metering data may also be accepted.

7.2.2 Certification of SDR Reference Power

Important notice

As a consequence of the Ministerial Decree of 15 January 2018, which foresees that the volume can be adjusted up until 1 September 2018, the award awarding will not have been made at the deadline for ordering a Submeter option (cfr. § 5.1.2). Considering that an administrative penalty will be applied should the actual Submetering commissioning not be on time ELIA will have to ask all the SDR candidates to make all necessary preparations at their own risk or, should the SDR candidates not make all such preparations, limit to certify only delivery points already equipped to do the service.

During the Call for Tender, only offers submitted by SDR Candidates that have been granted Admission **and** respect the “certified maximum SDR Reference Power” (described later in this section) for a given (combination of) Delivery Point(s), while maintaining SL or UM values for each Delivery Point which are less than or equal to the values for which the (combination of) Delivery Point(s) have been certified, will be accepted.

Delivery Points that do not meet the above described conditions will be excluded from the certified power and have to be replaced by one or more Delivery Points under the conditions described in the Procedure for Constitution (see Chapter 5).

The frequency of such changes shall be limited to 2 times a year, whereby a year is understood as the period from 1 November year Y to 31 October year Y+1.

Requests for Certification of a maximum SDR Reference Power must satisfy the practicalities and criteria below.

7.2.2.1 Metering data for Certification of SDR Reference Power

In order to issue a certified maximum SDR Reference Power, ELIA will base its analysis on historical metering data of the three most recent Winter Periods. In case the Delivery Point did not exist during these whole time periods, ELIA will use metering data of at least the most recent Winter Period. This rule is applicable for all Delivery Points excluding Delivery Points connected to the ELIA Grid.

A Certification request of SDR Reference Power for a given combination of Delivery points will be based on the following metering data:

- Validated Headmetering of the ELIA Headmeter(s)¹³ for Delivery Points connected to the ELIA Grid;
- Validated Headmetering of the DSO Headmeter(s) or Submeter¹⁴ for Delivery Points connected to the Distribution Grid or DSO Submetering Delivery Points;
- Validated Submetering of the **existing** Submeter(s)¹⁵ for TSO Submeter Delivery Points under the following condition:
 - Submetering Technical Information Checklist at the latest on 26 March 2018 (see also 5.1.3);
- Validated metering of the **existing** metering facilities for Delivery Points within a CDS under the following conditions:

¹³ ELIA already possesses Headmetering of its own Grid. SDR Candidates can request this information through the grid user or from ELIA after a signed grid user declaration that grants access to meter data.

¹⁴ The concerned DSO will provide ELIA with the Headmetering of the Delivery Point(s). SDR Candidates must consult the DSO Concerned for process to obtain the Headmetering.

¹⁵ All metering data available during the period 1/11/2015-31/03/2016; 1/11/2016-31/03/2017; 1/11/2017-28/02/2018 will be used.

- CDS Metering Technical Information Checklist at the latest on 26 March 2018;
- CDS Operator declaration at the latest on 26 March 2018 (see 5.2).

A profile will be applied in case¹⁶:

- a Submeter is installed after 26 March 2018;
- Submeter's past metering data are available for less than one Winter Period;
- There is no valid proof of Submeter compliance before 26 March 2018.

A profile is established on the basis of

- 1) either relevant past (and thus existing) data such as metering data from the process or another similar process (correctly scaled with the installed power of those processes)
- 2) or "on/off" values related to the process that will be metered by the Submeter multiplied by the installed power of that process x 0.75.

In case there are no relevant past data or "on/off" values, the profile will be established by multiplying the Headmetering at the corresponding Access Point by a pro rata ratio (= declared average Offtake of the Delivery Point over three Winter Periods divided by the average Offtake over three Winter Periods at the corresponding Access Point), as also mentioned by ELIA in the document "SDR Certification Guidelines" that is available on ELIA's website. All conditions such as the installation of the Submeter and provision of the Submeter Technical Information Checklist must be fulfilled prior to the date of "Commissioning" (see 7.6). Otherwise rules and administrative penalties as stipulated in the SDR Contract shall apply.

In addition, for Delivery Points with Submetering, as described in section 5.1.3, ELIA requires certain technical information to be supplied to it with the certification request. If this information is not provided, the Delivery Points with Submetering will not be included in the certification.

7.2.2.2 Certification request practicalities

A valid request for Certification of SDR Reference Power must be sent by 26 March 2018 6 p.m. CET to Contracting_SR@elia.be and must contain the following information for each (combination of) Delivery Point(s) (SDR Unit) submitted for Certification:

- List of Delivery Point combinations for the specific request;
- For each Delivery Point combination :
 - Type of Product (SDR DROP-TO or SDR DROP-BY) offered;
- For each Delivery Point:
 - Shedding Limit SDR (if SDR DROP-TO); for the certification procedure only, the value used will be $\max(0 ; SL_{SDR})$;
 - Unshedddable Margin SDR (if SDR DROP-BY); for the certification procedure only, the value used will be $\max(0 ; UM_{SDR})$;

¹⁶ Nevertheless, if the available past metering data cover less than one Winter Period but more than six weeks within the Winter Period, SDR Candidates are invited to provide those metering data as well. ELIA will be fair when deciding whether the data will be taken into account for the certification.

- Flexible volume $R_{ref,i}$. The sum of the flexible volumes for all Delivery Points must be equal to the SDR Reference Power " R_{ref} " of an SDR Unit;
- Signed grid user declaration confirming exclusivity regarding the participation of the grid user's Delivery Point in the SDR Candidate's SDR Unit and granting ELIA access to the Delivery Point's (past) metering data ;
- Sufficient technical proof of the flexibility offered. This must contain at least the following for each Delivery Point in the proposed SDR Unit:
 - A sworn statement of the SDR Candidate that the SDR Service at the Delivery Point will not be offered by means of emergency generators, CHPs or other production units;
 - A description of the industrial processes by which flexibility will be offered;
 - A description of the Delivery Point's ability to contribute to the SDR delivery, describing the electrical connection of the main facilities downstream of the Access Point and the connection of the flexible process to the site's other facilities.
- Justified explanation if certain periods are to be excluded from past metering data;
- Justified explanation if certain periods have to be corrected due to significant developments foreseen in the total consumption profile, such as the recent introduction of a new industrial process or the deconstruction of an old industrial process. ELIA and the SDR Candidate will consult each other in order to determine how metering data will be corrected. In case of disagreement on the correction to apply to the metering data, ELIA will take the final decision and will motivate it.

As described above, for all delivery points SDR candidates must submit validated metering data for the periods 1/11/2015-31/03/2016, 1/11/2016-31/03/2017 and 1/11/2017-28/02/2018 except in cases, as described above, where such data is not available. In these cases, SDR candidates must submit all other data, mentioned here above, that is required by ELIA to perform the certification.

This data must be duly entered in a form that ELIA will provide at the time of the Call for Tender. Any certification request not containing the completed form will be rejected.

Suppliers must submit the documents, metering data and/or justifications as described in the paragraph above "Metering data for Certification of SDR Reference Power" for Delivery Points within a CDS or TSO Submetering or DSO Submetering Delivery Points.

For Delivery Points that are Access Points connected to the Distribution Grid or DSO Submetering Delivery Points, SDR Candidates¹⁷ must have obtained a DSO approval specifying the conditions under which the respective Access Point(s) can participate in the SDR Service. The DSO will provide ELIA with the maximum power values for the Delivery Point(s) subject to the certification.

¹⁷ For more information, please consult the document C8 / 01 on the Synergrid website (only in Dutch or French available): <http://www.synergrid.be/index.cfm?PageID=16832#>

At the latest by April 6th 2018, ELIA will send the certification of maximum SDR Reference Power for each combination of Delivery Points to the e-mail address specified by the SDR Candidate.

ELIA will provide justification for rejecting any requests for Certification of SDR Reference Power. An SDR Candidate is allowed to submit a maximum of 20 requests for Certification of maximum SDR Reference Power. Although a Delivery Point can be part of several requests for Certification of SDR Reference Power for one SDR Candidate, a Delivery Point can only be part of one selected offer. As such, ELIA may restrict the 'may not be combined with' column on the bidding sheet to certain offers depending on the request for the Certification of SDR Reference Power (see 7.3.3.2).

7.2.2.3 Exclusivity criteria governing the combination SDR DROP-TO, SDR DROP-BY and/or other ancillary services on a Delivery Point

A Delivery Point which was since November 1, 2015 part of an offer that was made in the context of a tender by the system operator for the delivery of primary, secondary or tertiary reserve power, as defined in the market rules for the compensation of quarter-hour imbalances (available at website ELIA), cannot participate in the delivery of SDR.

7.2.2.4 Determination of the maximum Reference Power

In an initial stage, the validated metering data for each of the last three Winter Periods (2015-2016/2016-2017 and the first four months of the Winter Period 2017-2018)¹⁸ and the profiles as described in the paragraph "Metering data for Certification of SDR Reference Power" are adjusted for each Delivery Point, taking into account metering data that are not representative of a normal Winter Period, if this is sufficiently justified by the SDR Candidate (owing to non-recurring maintenance for instance).

In a second stage, those data and the Shedding Limit (SDR DROP-TO) or the Unsheddable Margin SDR (SDR DROP-BY) are used to calculate a maximum permitted SDR Reference Power for each certification request as the maximum value satisfying the following statistical criteria for each specified period:

The Availability Rate of Rref during the periods defined in table below during the three Winter Periods is higher (>) than the corresponding percentages in the table below.

¹⁸ For compliant Submeters on the ELIA Grid, metering data from the last Winter Period are accepted to determine the maximum SDR Reference Power.

[%]	Sunday and public holidays	Saturday			Working Days					
		[0;15[	[16;21[	[22;24]	[0;5[	[6[	[7;12[	[13;16[	[17;19[	[20;24]
Hour [begin; end]	[0;24]	[0;15[	[16;21[	[22;24]	[0;5[	[6[	[7;12[	[13;16[	[17;19[	[20;24]
November	40	40	40	65	40	65	85	75	85	75
December	40	40	40	65	40	75	85	85	85	75
January	40	40	40	65	40	55	85	85	85	65
February	40	40	40	65	40	55	75	65	75	55
March	40	40	40	40	40	40	65	55	65	40
Christmas Holiday 1	40	40	40	40	40	40	40	40	40	40
Christmas Holiday 2	40	40	40	40	40	40	75	75	75	40
DAM price \geq 150€/MWh	85									
Applicable tariff for a positive imbalance \geq 150€/MWh	85									

The availability rate of Rref for a specified period in the table, $AvRate_{period}(R_{ref})$, expressed in % of Rref, is defined as the percentage Rref which is on average available for all hours (h) during the given period ("period"). The period corresponding to the availability rate corresponds to the month, represented by the row, and the hour of each type of day (working days, Saturday, Sunday and public holidays which are legally recognized), represented by the column of the table. This average only takes into account the available power lower or equal to Rref. It is calculated as follows:

$$AvRate_{period}(R_{ref}) = \frac{AvVol_{period}(R_{ref})}{\sum_h R_{ref}} * 100$$

For which $AvVol_{period}(R_{ref})$ is expressed in MW determined as the sum of the available power, limited to the Rref, of each of the hours h of the given period. It is calculated as follows:

$$AvVol_{period}(R_{ref}) = \sum_h \min(R_{ref}, AvPow_{TOT}(h))$$

For which $AvPow_{TOT}(h)$ is the power which is available in SDR unit for a certain hour h. It is equal to the sum of the available power for each of the Delivery Points i of the SDR-unit for an hour h.

The available power for each Delivery Point i for the hour h, $AvPow_i(h)$ is defined as the quarter hour average for hour h of the difference (if positive) between the quarter hour offtake of that Delivery Point and its SL_{SDR} or UM_{SDR} for the four quarter hours for hour h. This takes the conditions into account for the Delivery Points in the Distribution Grid on the maximum volume that can be activated at this point specified by the concerned Distribution Grid Operator(s).

$AvPow_i(h)$ is calculated as follows:

- $AvPow_i(h) = avg(max(0, offtake_i(qh) - max(SL_{SDR_i}; 0)))$ for SDR DROP-TO
- $AvPow_i(h) = avg(max(0, offtake_i(qh) - max(UM_{SDR_i}; 0)))$ for SDR DROP-BY

During all hours with a DAM price of a NEMO in Belgium ≥ 150 € / MWh the availability rate of Rref is higher than 85%, as well as during all hours with a rate of application for a positive imbalance ≥ 150 € / MWh. This availability percentage is calculated according to the the same way as the availability criteria of Rref for the time periods in the above table $_{period} AvRate_{period}(R_{ref})$, where the period now stands for all hours h where the above criteria apply in this section..

7.3 Call for Tender

Important notice This section can be impacted by the Commitment numbers 4 and 5 (cfr. Chapter 1: Preface). Moreover, on 15 January 2018, the Minister has instructed ELIA to constitute a Strategic Reserve of 500 MW for one (1) Year. The provisions related to a contract duration for 2 or 3 years are therefore no longer applicable.

7.3.1 Launch of Call for Tender

All SGR and SDR Candidates that have passed the Admission procedure and have been awarded a Certification are invited to participate in the Call for Tender.

ELIA will send the **Call for Tender** documents at the latest on 15 March 2018 to the e-mail addresses specified by the SGR and SDR Candidates in the application file.

SGR and SDR Candidates will receive the following documents in the Call for Tender:

- SGR/SDR Contract and General Terms & Conditions;
- Bidding instructions;
- Bidding sheets;
- Contractual data form;
- Functioning Rules including award criteria;
- An example ELIA offer for the Submeters of sites connected to the ELIA Grid;
- A document setting out ELIA's General Technical Specifications for Submeters of sites connected to the ELIA Grid, which describes the specifications which Submeters of Delivery Points connected to the ELIA grid must comply;
- A Technical Addendum for Submeters of sites connected to the ELIA Grid, which is communicated by mail along with the offer example and which describes the technical details relative to this offer.

7.3.2 SGR/SDR Contract

The SDR and SGR Suppliers must accept and acknowledge the importance of the requirements that ELIA must meet, according to the applicable legal and regulatory rules, in its capacity as a transmission or local/regional transmission system operator.

ELIA and the SGR and/or SDR Suppliers commit to make all necessary efforts to take due account of these requirements. As a result, if a legal or regulatory rule,

decision, opinion or requirement issued by a competent authority that rules or regulates all or part of ELIA's activities calls for the revision, amendment or termination of the SDR and/or SGR Contract, ELIA can, after consulting with the SGR and/or SDR Supplier(s), amend one or more of its conditions, or it can revise, amend or, as the case may be, terminate the SDR/SGR Contract via registered mail without having to indemnify the SGR and/or SDR Supplier for this price amendment, or revision, amendment or termination of the SDR/SGR Contract.

If the SDR and/or SGR Contract(s) can be continued by means of amendments, ELIA and the SDR and/or SDR Supplier will make all necessary efforts to find the most appropriate contractual conditions that best satisfy both the initial spirit of the SDR/SGR Contract and the competent authority's requirement.

7.3.2.1 Relationship between the SGR Contract and other contracts

SGR Candidates selected on the basis of the Admission procedure and certification criteria must be aware of the mutual relationships that will exist between the SGR Contract, the CIPU Contract (if applicable), the ARP Contract and the Access Contract. SGR Power Plant(s) must:

- Be located within the Belgian Control Area;
- The ARP responsible for this Access Point must have signed a CIPU Contract with ELIA before 1 November 2018, if not already signed.
- In case of Local Production, a new Access Point I/O (Injection/Offtake) must be created:
 - The SGR Power Plant is independent in terms of access from the grid user for which it used to generate energy known as a Local Production.
 - This new Access Point of the SGR Power Plant must be referenced in Appendix 2 of a valid Access Contract to allow the SGR Supplier to appoint an access holder as a second grid user.
 - The SGR Power Plant will be sharing the physical connection of the industrial grid user for which it used to be a Local Production;
 - The access holder signing Annex 3 of the Access Contract must designate a responsible ARP.

7.3.2.2 Subject of the SGR Contract

By concluding a SGR Contract, the SGR Supplier will undertake to:

- provide the SGR Service during the five months of the Winter Period(s);
- keep their SGR Power Plant(s) out of the market throughout the validity period of the SGR Contract (cfr. SGR contract §3.2).

In accordance with Article 7quater §1 of the Electricity Law, the Minister may instruct the system operator to constitute a Strategic Reserve for a period of one to three years starting from the first day of the following Winter Period and sets the level of this reserve in MW.

Consequently, depending on the instructions given by the Minister, Strategic Reserve contracts may cover 1, 2 or 3 years starting from the first day of the following Winter Period and the volume to be constituted may vary from one Winter Period to another.

SGR Contracts concluded following the Call for Tender will cover a contractual period of 1 to 3 years from the 1 November of the Winter Period(s) for which the unit is selected until the 31 October following said period(s).

The SGR Contract will determine on a non-discriminatory and transparent way additional requirements and terms of reference, including penalties for not complying with availability and activation requirements.

7.3.2.3 Relationship between the SDR Contract and other contracts

SDR Candidates selected on the basis of the Admission procedure and certification criteria must be aware of the mutual relationships that will exist between the SDR Contract, the ARP Contract and the Access Contract.

7.3.2.4 Subject of the SDR Contract & Functioning Rules

By concluding a SDR Contract, the SDR Supplier will undertake to provide the SDR Service during the five-month Winter Period(s) of the SDR Contract's validity period.

In accordance with Article 7quater §1 of the Electricity Law, the Minister may instruct the system operator to constitute a Strategic Reserve for a period of one to three years starting from the first day of the following Winter Period and sets the level of this reserve in MW.

Consequently, depending on the instructions given by the Minister, strategic reserve contracts may cover 1 to 3 years starting from the first day of the following Winter Period and the volume to be constituted may vary from one Winter Period to another.

The SDR Contract will determine on a non-discriminatory and transparent way additional requirements and terms of reference, including penalties for not complying with availability and activation requirements.

7.3.3 Structure of offers (bidding sheets & bidding instructions)

SGR and SDR Candidates will have to make their offers in a bidding sheet, the rules for which are laid down in the bidding instructions.

7.3.3.1 Bidding principles for SGR Candidates

As stipulated in the law, SGR Candidates are obliged to submit a number of offers, covering the total capacity of their power plant, equal to the number of Winter Periods for which a Strategic Reserve volume must be constituted from SGR.

The duration of these offers must vary by increments of 1 year starting from November, 1st.

Thus, for example, if the Minister's instruction relates to 3 years, SGR Candidates must make 3 offers concerning the maximum capacity of a generating facility relating successively to: the first year, the first and the second year, and the first, the second and the third year.

If the Candidate SGR Power Plant is (was) included in a CIPU Contract, the parameters submitted in connection with SGR may differ from those declared in connection with the CIPU Contract, which may also be updated accordingly if necessary. In any case, all data must be justifiable and provable.

The bidding sheets will provide a reference for the fuel prices (e.g. gas, fuel oil, CO₂, or other) for calculating the total cost. This parameter is determined based on the specific consumption of the type of SGR Power Plant concerned and the

published price expected on the market of the fuel used by this SGR Power Plant (SFprice) according to the method described in the CIPU Contract.

SGR Candidates will have the chance to explain in detail the conditions or constraints for their offer to be valid. The bidding instructions will specify how the SGR Candidate will have to prove these conditions or constraints.

These principles and others will be detailed in the bidding instructions.

7.3.3.2 Bidding principles for SDR Candidates:

To ensure a level playing field for all candidates, candidates need to respect the Bidding Instructions¹⁹ and should be aware of how offers are treated by ELIA.

The duration of this contract is one year, starting from 1 November of each year.

For each (combination of) Delivery Point(s) (SDR Unit) having received a maximum SDR Reference Power as a result of the Certification, the SDR Candidate can submit one or more offer(s) for a SDR Reference Power smaller or equal to such maximum SDR Reference Power, considering a UM or SL value lower than or equal to that for which the Delivery Point has been certified. Offers that do not comply with the Certification will be rejected.

The following obligations should be at minimum respected when offering

1. Smallest Offered Volume

SDR Candidates may submit several offers covering the whole of the contractual period, whether or not the volume is divisible, with a minimum volume of 1 MW and a maximum of 10 MW for the smallest offered volume. Exceptions can be made for units whose production process limits the units technically to supply less than 10 MW. The necessary substantiation will be required. An Example can be found in the Bidding Instructions¹⁹ for SDR.

2. Volume Increments

When sorting the offers in terms of offered volume, the difference between 2 Capacity Bids can be at maximum, 10 MW. Capacity Bids for a smaller volume are allowed and strongly encouraged.

However, exceptions can be made for units whose production process limits the units technically to supply less than 10 MW. The necessary substantiation will be required. An Example can be found in the Bidding Instructions¹⁹ for SDR.

3. Total Cost

The total cost (unit price × volume) of the smallest volume that can be retained resulting from a Capacity Bid, should never exceed the total cost of the smallest volume that can be retained from a Capacity Bid with a larger offered volume. In other words, the total cost for a volume should not exceed the total cost of a larger volume.

These principles and others will be detailed in the bidding instructions.

¹⁹ http://www.elia.be/~media/files/Elia/Products-and-services/Strategic-Reserve/SDR_2017-2020_bidding_instructions_EN.pdf

SDR Candidates can submit an offer for the 1st or several consecutive Winter Periods (always including the 1st) for which a volume of Strategic Reserve from SDR is stipulated by the Minister's instruction.

Thus, if the Minister's instruction relates to an SDR volume for 3 years, SDR Candidates can make an offer covering the 1st Winter Period only, or multiple offers covering successively the 1st Winter Period as well as the 1st and 2nd Winter Periods and/or the 1st, 2nd and 3rd Winter Periods.

For each of these configurations (1, 2 or 3 Winter Periods), SDR Candidates may submit several offers covering the whole of the contractual period, whether or not the volume is divisible, with a minimum volume of 1 MW.

7.3.3.3 Bidding sheets

The bidding instructions will at least detail how to submit the following elements in the bidding sheets:

- An offer number serving as a reference [Offer no.]
- Product [SGR
/SDR4_DROP_BY/SDR4_DROP_TO/SDR12_DROP_BY/SDR12_DROP_TO]
- Certified combination number (only for SDR)
- Offered volume [MW] – minimum bid size = 1MW
- Reservation Price [€/MW/h]
- Fixed activation cost (cold) [€/Notification]
- For SGR only per offer line:
 - contractual period
 - Configuration type
 - activation energy (cold) [GJ/Act]
 - fixed activation cost (hot) [€/Notification]
 - activation energy (hot) [GJ/Act]
 - average and variation range of external costs (excluding CO₂ cost) [€/MWh]
 - start fuel type [Fuel type]
 - operational fuel type [Fuel type]
 - prolongation fuel [Fuel type]
 - various components that determine the variable activation price [€/MWh]
- For SDR only:
 - variable activation price [€/MWh]
 - prolongation cost [€/hour]
- Shedding Limit SDR DROP-TO or Unsheddable Margin SDR DROP-BY for each Delivery Point may not be combined with [Other Offer no.]
- Divisible [Y/N].

7.3.4 Information to CREG related to the reimbursement in

case of Return-to-Market

Production Units who are willing to supply a SGR-service can incorporate the necessary investment and/or major maintenance costs, in order to comply with all technical requirements, in the remuneration by ELIA. However, should the production unit return to the market a part of this compensation will have to be reimbursed.

The part of the investment costs and costs for major maintenance work that has to be reimbursed when returning to the market is determined by the CREG on the basis of the actual residual value of the investment²⁰.

Therefore detailed information regarding SGR costs will have to be submitted directly to CREG (not to ELIA) in the format established by the regulator. The following conditions shall be respected:

- The total of these costs has to be equal to the offer that the SGR-candidate has submitted.
- The necessity for the investment and/or maintenance costs has to be substantiated.
- The SGR candidate should provide a specification of the number of operating hours and derating period of the investment or the Production Unit's lifespan prolongation in case of major maintenance works.

Should a production unit be sold or the control be transferred towards a third party, during the contract period, all responsibilities under the SGR contract are assumed by the new party. In such like cases, ELIA reserves the right to demand the necessary insurances from the acquirer, including bank guarantees to the amount of the non-depreciated part. In the event of refusal to provide or the absence of the requested insurances, the amount to be repaid will immediately become due and payable.

7.3.5 Contractual Data form

The contractual data form contains all information to be provided in the Annexes of the SDR/SGR Contract specific to each SGR and SDR Supplier.

²⁰ See also Section 5.5 of the Functioning Rules for Strategic Reserve

7.4 Final Offer

In order to be valid, an offer must be sent by registered mail or carrier to following address:

- ELIA System Operator - David Osorio
20 Boulevard de l'Empereur
B - 1000 Brussels
- Each offer must consist of an original paper version and an electronic copy and must be sent to david.osorio@elia.be and contracting_SR@ELIA.be
- If there is a discrepancy between the electronic version and the printed version, the original paper copy shall prevail.

The offers must be complete and received by ELIA before 6 p.m. CET at the latest on 16 April 2018.

The SGR/SDR Candidate shall state clearly which information is confidential and/or related to technical and commercial secrets.

The offers have to be written in French, Dutch or English.

7.4.1 Data & additional documents to be added to the offer

The SGR and SDR Candidates are obliged to use the bidding sheet provided by ELIA. In addition to the completed bidding sheet as specified in the bidding instructions, the offers must include the following information in order to be considered valid:

For both SGR as well as SDR Candidates:

- The authority of the person signing the offer.
- Contractual data as specified in the Call for Tender documents.
- The date on which said person signed the tender.
- The signature of the person authorised to sign the tender.

For SGR Candidates only:

- Proof of any constraints as specified in the bidding instructions.

7.4.2 Validity of the offers

SGR and SDR Candidates are bound by their offer until 31 October 2018.

The prices and volumes of submitted offers are firm and binding, otherwise they shall be considered null and void.

SDR and SGR Candidates must be aware that submitting a final offer means that if the SDR/SGR Candidate is awarded an SGR/SDR Contract, but the SDR/SGR Service cannot be started on 1/11/2018, because of non-fulfilment of one of the conditions mentioned in 6.6, the SDR/SGR Candidate will be liable for the damages as a consequence of the non-fulfilment of these conditions. As a result, ELIA can recover the unavailability of that part of the Strategic Reserve and all costs and other damages related to it up to a maximum amount as specified in the General Terms and Conditions of Strategic Reserve. Besides that, depending on the conditions not being met, penalties will be applicable as defined in the SDR or SGR Contract.

In the negotiated procedure, all elements of the Specifications are considered as essential and must be respected by tenderers, otherwise their tenders shall be considered null and void.

7.5 Awarding

Important notice

As a consequence of the Commitment number 2 (cfr. Chapter 1: Preface), which foresees the possibility for the Minister to adjust the volume after the initial decision and prior to the contractualisation, this possible decision will be awaited before making a definitive selection after 1 September, the date until which the Minister can change the required volume.

Important notice: whereas the awarding of the Strategic Reserve is part of this Procedure for Constitution of Strategic Reserve, the criteria for the most optimal technical-economic combination of offers are set out in the CREG approved Functioning Rules under 6.4. Since the approved Functioning Rules have to be published prior to the Call for Tender, this will be transparent for all SGR and SDR Candidates.

The offers are awarded in such a way that ensures that the contracted volume for Strategic Reserve (SDR and SGR) covers at least the volume set by the Minister at the lowest possible total cost while complying with the criteria fixed in the CREG-approved Functioning Rules.

ELIA shall report to the CREG and the Minister on the offers received and shall include in its report the most optimal economic proposed combination of offers according to different scenarios depending on the final volume to constitute for Strategic Reserves.

It should be noted that the CREG will issue an explicit and justified opinion as to whether ELIA's proposed combination of offers for participation in the Strategic Reserve is not manifestly unreasonable:

- If the CREG concludes that the offers that are part of ELIA's most optimal techno-economical proposal are not unreasonable, ELIA will contract the proposed combination of offers.
- If the CREG concludes that ELIA's proposal is manifestly unreasonable, then the King can, at the Minister's suggestion and for reasons of security of supply, impose prices and volumes to one or multiple SGR/SDR Candidates whose offers the CREG judged to be manifestly unreasonable.

ELIA will inform the SGR and SDR Candidates by e-mail and by registered letter whether they will be awarded a contract once the award decision has been made based on the aforementioned award criteria between 1 and 14 September, after the Minister took the possible decision to change the volume.

7.6 Contracting

7.6.1 Contract conclusion process

The SGR and/or SDR Candidates that are officially awarded a contract will have to follow the contract conclusion process to sign the contract as soon as possible before the start of the service delivery.

▲ Conditions for starting the SDR or SGR Service

- Before the start of the Contract, all SGR and/or SDR Suppliers must pass a Simulation Test as described in the SGR/SDR Contract. ELIA will only request additional Simulation Tests before the beginning of the contract in the case previous Simulation Tests have failed.
- Delivery Points that are Access Points connected to the Distribution Grid or DSO Submetering Delivery Points must be covered by a DSO-SDR Supplier contract²¹.
- TSO Submetering Delivery Points that will use a Data Logger or a GSM modem must successfully pass a communication test with the ELIA metering data management system (performed by ELIA) that is called "Commissioning".
- TSO Submetering Delivery Points must provide a valid proof of Submeter compliance prior to "Commissioning".
- Delivery Points with TSO or DSO Submetering via a new Submeter (installed after 26 March 2018) must have the new meter installed and a valid proof of Submeter compliance;
- For Delivery Points within a CDS:
 - a cooperation agreement between ELIA and the CDS Operator must be signed;
 - valid proof of Submeter compliance must be provided.

7.6.2 Contract award notice

Once the Contracts have been signed, ELIA will publish a contract award notice with the results of the tender procedure on the website <http://ted.europa.eu/>. Depending on the result of the tendering procedure, the protection of commercially sensitive information may need an aggregation of it (average price, price range,...).

After the awarding by ELIA and the signing of the contracts, including the publication of the contract award notice, the tendering process organised by ELIA is terminated, without prejudice to the powers granted by article 7 sexies of the Electricity Act to the King.

7.7 Modalities in case the price and volume is to be imposed by Royal Decree

As stipulated under article 7 sexies, §3, last paragraph of the Electricity Act, in case the King imposes, at the Minister's proposal and for reasons of security of supply, prices and volumes to one or multiple SGR/SDR Candidates whose offers

²¹ For more information, please consult the document on the Synergrid website: in Dutch : http://www.synergrid.be/download.cfm?fileId=ContractDSO-FSP_R3_20161121_NL_FINAL.docx
In French : http://www.synergrid.be/download.cfm?fileId=ContractDSO-FSP_R3_20161121_FR_FINAL.docx

are considered manifestly unreasonable by the CREG, the supply of Strategic Reserve by these SGR/SDR Candidate(s) will be ruled by the modalities foreseen by the present Procedure referred to in article 7 quinquies of the Electricity Act.

These modalities are set by the SGR or SDR Contract, including General Terms & Conditions governing Strategic Reserve under the SGR or SDR Contract, as they have been communicated to the SGR or SDR Candidates in the Call for Tender and completed by Elia on the basis of the offer of the respective SGR or SDR Candidate, under reserve of the price and volume, which are imposed by the King.

8 Rules regarding disputes

Without prejudice to other remedies, where an SGR or SDR Candidate believes they have been adversely affected by an error or irregularity allegedly committed in relation to this procurement procedure, or that the procedure was tainted by any maladministration, they may file a complaint with ELIA.

Any remaining dispute regarding the interpretation or implementation of this procedure or subsequent agreements or operations that might arise therefrom shall be submitted to the courts of Brussels.

9 Cancelling the tendering procedure

ELIA reserves the right to cancel the tendering procedure before the SDR/SGR Contract(s) is (are) signed, without the SGR and SDR Candidates being entitled to claim any compensation.

Cancellation may occur if the legal basis, including the implementing regulation, becomes ineffective, due to its annulment, suspension or withdrawal or is modified in its essential characteristics, leading to the non-conformity of the tender with said legal basis.

If the procurement/tendering procedure is cancelled, all SGR and SDR Candidates will be notified in writing as soon as possible of the reasons for the cancellation.

10 Modification of the instruction of the Minister

In case of modification of the Ministerial Decree instructing ELIA to launch the constitution of the Strategic Reserve and without prejudice to a possible decision to adjust the volume of the Strategic Reserve, ELIA reserves the right to further define the tender until the date of the Call for Tender, to take due account of such modification.

11 Questions

Questions relating to this Procedure for Constitution of Strategic Reserve should be addressed to: David Osorio (david.osorio@elia.be), Contracting_SR (contracting_SR@elia.be) with Manuel Aparicio (manuel.aparicio@elia.be) in CC.