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SIGNATOR

LIEVE KERCKHUR AUTHORISED SIG



**ELIA SYSTEM OPERATOR SA/NV** 

Incorporated with limited liability (naamloze vennootschap/société anonyme) in the Kingdom of Belgium Enterprise number 0476.388.378 — RPR Brussels

#### EUR300,000,000 1.50 per cent. Notes due 2028

#### Issue price: 99.375 per cent.

Elia System Operator SA/NV (the **Issuer**), which is incorporated with limited liability (*naamloze vennootschap/société anonyme*) in the Kingdom of Belgium with its registered office at Keizerslaan 20, 1000 Brussels, Belgium, is offering EUR300,000,000 1.50 per cent. Notes due 2028 (the **Notes**). The Notes will be issued in the principal amount of EUR100,000 each.

Interest will accrue on the Notes from (and including) 5 September 2018 (the **Issue Date**) to (but excluding) 5 September 2028 (the **Maturity Date**) at a rate of 1.50 per cent. per annum (as provided in the terms and conditions of the Notes (the **Conditions**)). Interest on the Notes will be payable annually in arrear on 5 September in each year from (and including) 5 September 2019. See Condition 4.

Unless redeemed, repaid or repurchased and cancelled by the Issuer in accordance with the Conditions, the Notes shall be redeemed at their principal amount on the Maturity Date. The Issuer will have the right to redeem the Notes in whole, but not in part, at any time (i) at the Relevant Optional Redemption Amount (as defined in the Conditions) and (ii) in the event of certain changes affecting taxes of the Kingdom of Belgium, at their principal amount together with accrued interest. See Condition 5.

The Notes have not been and will not be registered under the United States Securities Act of 1933, as amended (the *Securities Act*) or with any securities regulatory authority of any state or other jurisdiction of the United States. The Notes are being offered and sold outside the United States in accordance with Regulation S under the Securities Act (*Regulation S*), and may not be offered and sold or delivered within the United States or to, for the account or benefit of, U.S. persons (as defined in Regulation S), except pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act.

This prospectus (**Prospectus**) has been approved by the Belgian Financial Services and Markets Authority, in its capacity as competent authority under the Belgian Law of 16 June 2006 on public offerings of investment instruments and the admission of investment instruments to trading on a regulated market and as competent authority under Directive 2003/71/EC (as amended, including by Directive 2010/73/EU, the **Prospectus Directive**). The Belgian Financial Services and Markets Authority only approves this Prospectus as meeting the requirements imposed under Belgian and European Union (EU) law pursuant to the Prospectus Directive. Such approval does not imply any appraisal by the Belgian Financial Services and Markets Authority as to the opportunity or the merits of the Notes, nor on the situation of the Issuer. Application has been made to Euronext Brussels SA (**Euronext Brussels**) for the Notes to be listed on Euronext Brussels and to be admitted to trading on its regulated market. Such approval relates only to the Notes that are to be admitted to trading on a regulated market for the purposes of Directive 2014/65 EU (as amended, **MiFID II**) and/or that are to be offered to the public in any member state of the European Economic Area (the **EEA**). References in this Prospectus to the Notes being listed (and all related references) shall mean that the Notes have been listed and admitted to trading on Euronext Brussels' regulated market. Euronext Brussels' regulated market for the purposes of MiFID II.

**MiFID II product governance / Professional investors and eligible counterparties only target market** – Solely for the purposes of each manufacturer's product approval process, the target market assessment in respect of the Notes has led to the conclusion that: (i) the target market for the Notes is eligible counterparties and professional clients only, each as defined in MiFID II; and (ii) all channels for distribution of the Notes to eligible counterparties and professional clients are appropriate. Any person subsequently offering, selling or recommending the Notes (a distributor) should take into consideration the manufacturers' target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels.

**PRIIPS Regulation / PROHIBITION OF SALES TO EEA RETAIL INVESTORS** – The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA. For these purposes, a **retail investor** means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of MiFID II; or (ii) a customer within the meaning of Directive 2002/92/EC (as amended, the **Insurance Mediation Directive**), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II. Consequently no key information document

required by Regulation (EU) No. 1286/2014 (as amended, the **PRIIPs Regulation**) for offering or selling the Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

In addition, the Notes are not intended to be, and should not be, advertised, offered, sold or resold, transferred, delivered or otherwise made available to any individual in Belgium qualifying as a consumer within the meaning of Article I.1 of the Belgian Code of Economic Law (*Wetboek economisch recht/Code de droit economique*) dated 28 February 2013, as amended from time to time (the **Belgian Code of Economic Law**).

The Issuer has been rated BBB+ with stable outlook by S&P Global Ratings, acting through Standard & Poor's Credit Market Services Europe Limited (S&P). The Notes have been rated BBB+ by S&P. A rating is not a recommendation to buy, sell or hold securities and may be subject to revision, suspension or withdrawal at any time by the assigning rating organisation. S&P is established in the EU and is registered under Regulation (EC) No. 1060/2009 (as amended) (the **CRA Regulation**). As such, S&P is included in the list of credit rating agencies published by the European Securities and Markets Authority (**ESMA**) on its website in accordance with the CRA Regulation.

The Notes will be issued in dematerialised form in accordance with Articles 468 et seq. of the Belgian Company Code (*Wetboek van Vennootschappen/Code des Sociétés*) (the **Belgian Company Code**) and cannot be physically delivered. The Notes will be represented exclusively by book entries in the records of the X/N securities and cash clearing system operated by the National Bank of Belgium (the **NBB**) or any successor thereto (the **NBB System**). The Notes may be held only by, and transferred only to, Eligible Investors referred to in Article 4 of the Belgian Royal Decree of 26 May 1994 holding their Notes in an exempt securities account (**X-Account**) that has been opened with a financial institution that is a direct or indirect participant in the NBB System. Access to the NBB System is available through those of its NBB System participants whose membership extends to securities such as the Notes. NBB System participants include certain banks, stockbrokers (*beursvennootschappen/sociétés de bourse*), Euroclear Bank SA/NV (**Euroclear**), Clearstream Banking S.A. (**Clearstream, Luxembourg**), SIX SIS AG (**SIX SIS**) and Monte Titoli S.p.A. (**Monte Titoli**). Accordingly, the Notes will be eligible to clear through, and therefore accepted by, Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli and investors may hold their Notes within securities accounts in Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli and through other financial intermediaries which in turn hold the Notes through Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli, or other participants in the NBB System.

The Notes and any non-contractual obligations arising therefrom or in connection therewith shall be governed by, and construed in accordance with, English law (except for Conditions 1, 11, and 13 (with respect to the rules laid down in the Belgium Company Code)) and any non-contractual obligations arising therefrom or in connection therewith, which shall be governed by the laws of the Kingdom of Belgium).

An investment in Notes involves certain risks. Before making any investment decision, prospective investors are invited to read the Prospectus in its entirety and in particular the factors described under the heading "*Risk Factors*" on page 1 of the Prospectus.

**Global-Coordinators** 

**BNP PARIBAS** 

**BofA Merrill Lynch** 

Joint Bookrunners

**BNP PARIBAS** 

**BofA Merrill Lynch** 

ING

NatWest Markets

The date of this Prospectus is 30 August 2018

### **IMPORTANT INFORMATION**

This Prospectus has been prepared in accordance with Annexes II, IX and XIII of Commission regulation (EC) No. 809/2004 (as amended). This Prospectus comprises a prospectus for the purposes of Article 5.3 of the Prospectus Directive and for the purpose of giving information with regard to the Issuer, the Issuer and its subsidiaries taken as a whole (the **Group**) and the Notes which, according to the particular nature of the Issuer and the Notes, is necessary to enable investors to make an informed assessment of the assets and liabilities, financial position, profit and losses and prospects of the Issuer.

The Issuer accepts responsibility for the information contained in this Prospectus. To the best of the knowledge of the Issuer (having taken all reasonable care to ensure that such is the case) the information contained in this Prospectus is in accordance with the facts and does not omit anything likely to affect the import of such information.

This Prospectus is to be read in conjunction with all documents which are incorporated herein by reference (see "*Documents Incorporated by Reference*" below) and shall be read and construed on the basis that such documents are incorporated and form part of this Prospectus.

Save for the Issuer, no party has independently verified the information contained herein. Accordingly, no representation, warranty or undertaking, express or implied, is made and no responsibility or liability is accepted by BNP Paribas, ING Bank N.V., Belgian Branch, Merrill Lynch International or NatWest Markets Plc as joint bookrunners (the **Joint Bookrunners**) as to the accuracy or completeness of the information contained or incorporated in this Prospectus or any other information provided by the Issuer in connection with the offering of the Notes. No Joint Bookrunner accepts any liability in relation to the information contained in this Prospectus or any other information provided by the Issuer in connection with the offering of the Notes or their distribution.

No person is or has been authorised by the Issuer or any Joint Bookrunner to give any information or to make any representation not contained in or not consistent with this Prospectus or any other information supplied in connection with the offering of the Notes and, if given or made, such information or representation must not be relied upon as having been authorised by the Issuer or any of the Joint Bookrunners.

Neither this Prospectus nor any other information supplied in connection with the offering of the Notes (a) is intended to provide the basis of any credit or other evaluation or (b) should be considered as a recommendation by the Issuer or any of the Joint Bookrunners that any recipient of this Prospectus or any other information supplied in connection with the offering of the Notes should purchase any Notes. Each investor contemplating purchasing any Notes should make its own independent investigation of the financial condition and affairs, and its own appraisal of the creditworthiness, of the Issuer. Neither this Prospectus nor any other information supplied in connection with the offering of the Notes constitutes an offer or invitation, by or on behalf of the Issuer or any of the Joint Bookrunners, to any person to subscribe for or to purchase any Notes.

Neither the delivery of this Prospectus nor the offering, sale or delivery of the Notes shall in any circumstances imply that the information contained herein concerning the Issuer is correct at any time subsequent to the date hereof or that any other information supplied in connection with the offering of the Notes is correct as of any time subsequent to the date indicated in the document containing the same. The Joint Bookrunners expressly do not undertake to review the financial condition or affairs of the Issuer during the life of the Notes or to advise any investor in the Notes of any information coming to their attention. The Notes have not been and will not be registered under the Securities Act. Subject to certain exceptions, the Notes may not be offered, sold or delivered within the United States or to U.S. persons. For a further description of certain restrictions on the offering and sale of the Notes and on the distribution of this Prospectus, see "Subscription and Sale" below.

None of the Issuer, the Joint Bookrunners and any of their respective representatives is making any representation to any offeree or purchaser of the Notes regarding the legality of an investment in the Notes by such offeree or purchaser under the laws applicable to such offeree or purchaser. Prospective investors should not construe anything in this Prospectus as legal, tax, business or financial advice. Each investor should consult with his or her own advisors as to the legal, tax, business, financial and related aspects of a purchase of the Notes.

#### IMPORTANT INFORMATION RELATING TO THE USE OF THIS PROSPECTUS AND OFFERS OF NOTES GENERALLY

This Prospectus has been approved for the purposes of the listing and admission to trading of the Notes on the regulated market of Euronext Brussels and does not constitute an offer to sell or the solicitation of an offer to buy the Notes in any jurisdiction to any person to whom it is unlawful to make the offer or solicitation in such jurisdiction. The distribution of this Prospectus and the offer or sale of the Notes may be restricted by law in certain jurisdictions. The Issuer and the Joint Bookrunners do not represent that this Prospectus may be lawfully distributed, or that the Notes may be lawfully offered, in compliance with any applicable registration or other requirements in any such jurisdiction, or pursuant to an exemption available thereunder, or assume any responsibility for facilitating any such distribution or offering. In particular, no action has been taken by the Issuer or the Joint Bookrunners which is intended to permit a public offering of the Notes or the distribution of this Prospectus in any jurisdiction where action for that purpose is required. Accordingly, no Notes may be offered or sold, directly or indirectly, and neither this Prospectus nor any advertisement or other offering material may be distributed or published in any jurisdiction, except under circumstances that will result in compliance with any applicable laws and regulations. Persons into whose possession this Prospectus or any Notes may come must inform themselves about, and observe, any such restrictions on the distribution of this Prospectus and the offering and sale of Notes. In particular, there are restrictions on the distribution of this Prospectus and the offer or sale of Notes in the United States and the United Kingdom and there is a prohibition on sales to EEA retail investors; see "Subscription and Sale".

## **STABILISATION**

In connection with the issue of the Notes, BNP Paribas as stabilisation manager (the *Stabilisation Manager*) (or persons acting on behalf of the Stabilisation Manager) may over-allot Notes or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail. However, stabilisation may not necessarily occur. Any stabilisation action may begin on or after the date on which adequate public disclosure of the terms of the offer of the Notes is made and, if begun, may cease at any time, but it must end no later than the earlier of 30 days after the issue date of the Notes and 60 days after the date of the allotment of the Notes. Any stabilisation action or over-allotment must be conducted by the Stabilisation Manager (or persons acting on behalf of the Stabilisation Manager) in accordance with all applicable laws and rules.

#### PRESENTATION OF INFORMATION AND INTERPRETATION

The language of this Prospectus is English. Any foreign language text that is included with or within this document has been included for convenience purposes only and does not form part of this Prospectus.

All references in this Prospectus to **euro**, **EUR** and € refer to the currency introduced at the start of the third stage of European economic and monetary union pursuant to the Treaty on the Functioning of the European Union, as amended.

Capitalised terms used in this Prospectus but not otherwise defined in any particular section of this Prospectus will have the meanings attributed to them in the Conditions.

## SUITABILITY OF INVESTMENT

The Notes may not be a suitable investment for all investors. Each potential investor in the Notes must determine the suitability of that investment in light of its own circumstances. In particular, each potential investor may wish to consider, either on its own or with the help of its financial and other professional advisers, whether it:

- has sufficient knowledge and experience to make a meaningful evaluation of the Notes, the merits and risks of investing in the Notes and the information contained in this Prospectus or any applicable supplement;
- (ii) has access to, and knowledge of, appropriate analytical tools to evaluate, in the context of its particular financial situation, an investment in the Notes and the impact the Notes will have on its overall investment portfolio;
- (iii) has sufficient financial resources and liquidity to bear all of the risks of an investment in the Notes, including where the currency for principal or interest payments is different from the potential investor's currency;
- (iv) understands thoroughly the terms of the Notes and be familiar with the behaviour of any relevant financial markets; and
- (v) is able to evaluate (either alone or with the help of a financial adviser) possible scenarios for economic, interest rate and other factors that may affect its investment and its ability to bear the applicable risks.

Prospective investors should consult their tax advisers as to the tax consequences of the purchase, ownership and disposition of the Notes.

Legal investment considerations may restrict certain investments. The investment activities of certain investors are subject to investment laws and regulations, or review or regulation by certain authorities. Each potential investor should consult its legal advisers to determine whether and to what extent (1) Notes are legal investments for it, (2) Notes can be used as collateral for various types of borrowing and (3) other restrictions apply to its purchase or pledge of any Notes. Financial institutions should consult their legal advisers or the appropriate regulators to determine the appropriate treatment of Notes under any applicable risk-based capital or similar rules.

The Notes may only be held by, and may only be transferred to, Eligible Investors (as defined in the Conditions) holding their Notes in an exempt account that has been opened with a financial institution that is a direct or indirect participant in the NBB System.

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## **RISK FACTORS**

Before making an investment decision, prospective investors should carefully review the specific risk factors described below, in addition to the other information contained in this Prospectus. The Issuer believes that the following factors may affect the Issuer's ability to fulfil its obligations under the Notes. Most of these factors are contingencies which may or may not occur and the Issuer is not in a position to express a view on the likelihood of any such contingency occurring. Elia's business, financial condition and results of operations could be materially affected by each of these risks presented. Also other risks and uncertainties not described herein could affect the Issuer's ability to fulfil its obligations under the Notes. Additional risks and uncertainties not presently known to the Issuer, or that the Issuer currently believes are immaterial, could impair the ability of the Issuer to fulfil its obligations under the Notes. Certain other matters regarding the operations of the Issuer that should be considered before making an investment in the Notes are set out, in the section "Description of the Issuer", amongst other places. The order of presentation of the risk factors in this Prospectus is not intended to be an indication of the probability of their occurrence or of their potential effect on the Issuer's ability to fulfil its obligations under the Notes.

Words and expressions defined in the "Terms and Conditions of the Notes" below or elsewhere in this Prospectus have the same meanings in this section, unless otherwise stated. References to a numbered "Condition" shall be to the relevant Condition in the Terms and Conditions of the Notes.

### Factors that may affect the Issuer's ability to fulfil its obligations under the Notes

#### Risks related to the regulatory framework at the European, federal and regional levels

The business, results of operations, revenue, profits, financial position, prospects and cash flows of the Issuer could be affected by the Belgian and German regulatory frameworks, which, in each case, include both economic and environmental rules and regulations.

The regulated activities of the Group depend on licences, authorisations, exemptions and/or dispensations in order to operate its business. Such licences, authorisations, exemptions and/or dispensations may be withdrawn or amended and/or additional conditions may be imposed on the regulated activities of the Group. Any such withdrawal or amendment and/or the imposition of any additional conditions could affect the revenue, profits and financial position of the Issuer.

The Issuer's income also depends on dividends received from its subsidiaries. In particular, a significant portion the Issuer's net income derives from the revenues of the regulated activities of its subsidiaries. The regulated activities of the Issuer's subsidiaries depend on government regulations and European legislation and therefore, ultimately, the Issuer's net income is sensitive to regulatory amendments and decisions. The principal related risks include the following:

#### Regulatory framework

The activities of the Issuer are subject to extensive European, federal and regional legislation and regulation.

#### European

The current regulatory framework for the activities of the Issuer is based on the so-called 'Third Energy Package', consisting of a set of European Union (EU) Directives and Regulations relating to the European internal energy market.

New Directives and Regulations in preparation at the European level (notably as part of the 'Clean Energy Package' published by the European Commission on 30 November 2016 - see Section 3.3.2

*"Electricity Directive"* in *"Description of the Issuer"*) or existing Directives awaiting transposition into national law may modify the existing regulatory framework and could have a negative impact on the Issuer. The Issuer strives to proactively anticipate European legislation, including new Directives and Regulations that are being prepared at EU level or awaiting transposition into national law, in order to minimise uncertainties.

## Belgium - Federal

The Belgian federal regulatory framework for the electricity market was established when the first EU Directive on the internal electricity market was transposed by the Belgian Law of 29 April 1999 on the organisation of the electricity market (*wet betreffende de organisatie van de elektriciteitsmarkt/loi relative à l'organisation du marché de l'électricité*) (the **Electricity Act**). The Law of 8 January 2012 amended the Electricity Act to comply with the Third Energy Package legislation.

In accordance with Article 258 of the Treaty on the Functioning of the European Union (**TFEU**), the European Commission oversees the transposition of European Directives into national law. On 16 October 2014, the European Commission put Belgium on notice for incorrect transposition of the Third Energy Package Directives. On 25 February 2016, the European Commission published a press release revealing that it issued a so-called reasoned opinion to Belgium on the incorrect transposition of the Third Energy Package Directives (the **Reasoned Opinion**). According to the press release, Belgium had not correctly transposed certain unbundling rules (requiring a full separation of the ownership and accounting of the transmission system in Belgium from any generation or supply activities), as a result of which other companies, other than the established Belgian Transmission System Operator (**TSO**) for electricity (i.e. the Issuer), had been prevented from developing and operating interconnectors with other EU Member States. In addition, the European Commission argued that the rules on the powers of the federal energy regulator CREG (*Commissie voor de regulering van de elektriciteit en het gas/commission de regulation de l'électricité et le gas*) and certain rules pertaining to consumers had not been transposed correctly.

On 25 December 2016, the Electricity Act was slightly amended to reinforce the power of the CREG (raising the amount of the penalties the CREG can impose for non-compliance with legal or regulatory obligations), in line with the European Commission's comments made in the Reasoned Opinion. With respect to the other elements mentioned in the Reasoned Opinion, Belgian authorities provided the European Commission with their views and arguments in respect of the appropriate transposition of the relevant European provisions into Belgian law.

To date, the further consequences (such as further amendments to the Electricity Act or other applicable legislation) that may result from the Reasoned Opinion are unknown.

The vast majority of revenues (approximately 90 per cent.) and profits (approximately 95 per cent.) of the Issuer are generated by the network tariffs set pursuant to the legislation in force and to the tariff methodology established by the CREG, which in turn is based on tariff guidelines set out in the Electricity Act. These tariff guidelines have been amended by a Law of 28 June 2015 to incentivise demand-side response and increase the efficiency of the market and the energy system (including energy efficiency). Two Laws of 13 July 2017 have further amended the tariff guidelines to incentivise storage and to protect the competitive position of electro-intensive industry in relation to the costs for the modular offshore grid. In December 2015, the CREG published the tariff methodology for the current regulatory period, running from 2016 to 2019. On the basis of this methodology, the Issuer drafted a tariff proposal which was subsequently approved by the CREG. The level of each tariff for each of the four years is fixed for the entire regulatory period. If applicable tariffs were, however, no longer proportionate due to changed circumstances, the CREG may require the Issuer to, or the Issuer may at its own initiative, submit an updated tariff proposal for approval to the CREG.

According to current rules, the Issuer's remuneration is largely determined by a 'fair remuneration' mechanism combined with some "incentive components" (see the Risk Factor titled "*Belgian tariff-setting regulation*" and Section 3.4.3 "*Tariffs applicable for the tariff period 2016-2019*" in "*Description of the Issuer*"). As the CREG considers strategic investments (i.e. investments mainly aimed at enhancing the integration of EU energy markets and systems) to be of primary importance for the community, the CREG agreed with the Issuer to introduce (for a selected list of projects) a mark-up on investments as one of the key incentives in the current tariff methodology. As such key incentive is based on the realisation of large investment projects, which are not fully under the Issuer's control, some parameters for the determination of the fair remuneration of the Issuer under the applicable tariff guidelines and methodology are subject to specific uncertainties that could either have a positive or an adverse impact on the Issuer's control and may affect the level of remuneration payable to the Issuer that, again, could either have a positive or an adverse impact on the Issuer's net profit.

As TSO, the Issuer performs various public service obligations imposed by the different Governments in Belgium, particularly with a view to guaranteeing security of supply (including the procurement and contracting of a strategic reserve) and financially supporting the development of renewable energy (see the Risk Factor titled "*Public service obligations*" and Section 3.4.2 "*Public service obligations*" in "*Description of the Issuer*").

The tariff methodology applicable for a four-year period from 2020 (2020-2023) (see Section 3.4.4 "New tariff methodology applicable for the period 2020-2023" in "Description of the Issuer") has been published by the CREG on 28 June 2018. This new methodology is mainly based on similar drivers to those stipulated in the tariff methodology for the period 2016-2019 (see Section 3.4.3 "Tariffs applicable for the tariff period 2016-2019" in "Description of the Issuer"). Although the drivers are similar, the definition, the calculation and the remuneration of the underlying elements has been modified. The most important changes are: (i) changes in the formula for fair remuneration, (ii) the replacement of some incentives with new incentives, (iii) changes in the setting, the calculation and the remuneration of incentives that are currently applicable for the tariff period 2016-2019 and (iv) the modification of the cost allocation mechanism for non-regulated activities. The important incentive related to the realisation of strategic projects, which is currently applicable for the tariff period 2016-2019, has been replaced by new incentives and changes in the underlying elements of the tariff methodology (as described above). The realisation of these incentives is sometimes subject to factors beyond the Issuer's control and may affect the level of remuneration payable to the Issuer which could have a positive or negative impact on the Issuer's net profit. Some of the parameters defined in the 2020-2023 tariff guidelines and methodology are subject to specific uncertainties and misinterpretations that could have a positive or negative impact on the Issuer's financial position.

Future changes to the Belgian federal regulatory framework may have a negative impact on the Issuer's business and activities.

## Belgium - Regional

In addition to the federal regulatory framework, the Issuer is subject to the regional regulatory frameworks governing aspects of the electricity markets in the three Belgian Regions (Flanders, Wallonia and Brussels). This can give rise to contradictions between the various regulations, which can hinder the performance of the Issuer's activities. The further development of, and changes to, regional regulations could have an impact on the Issuer's activities. In addition, any amendment to the Belgian institutional system, including in relation to the division of competence between federal and regional authorities (especially those relating to the approval of transmission tariffs, currently a federal competence and performed by the CREG) may also impact the Issuer's roles and responsibilities.

In the framework of their respective competences, the regional regulators (VREG (Vlaamse Regulator van de Elektriciteits- en Gasmarkt) in Flanders, CWaPE (Commission Wallonne pour l'Energie) in

Wallonia and Brugel (*Brussel Gas Elektriciteit/Bruxelles Gas Electricité*) in Brussels-Capital) have taken measures to support the further development of renewable energy by introducing different mechanisms of green certificates. The Issuer is involved in this activity through public service obligations imposed on it (see the Risk Factor titled "*Public service obligations*").

## Germany

The German regulatory framework governing the activities of 50Hertz Transmission GmbH (**50Hertz**) is subject to extensive European legislation and regulation. The current national regulatory framework is based, *inter alia*, on the Third Electricity Package. Even though 50Hertz proactively tries to anticipate European legislation, new directives and regulations to be enacted at the European level (or existing regulations and directives awaiting transposition into national law) may cause uncertainty. Changes to the regulatory framework on a national and European level (including, where relevant, transposition into German law) may have a negative impact on the German activities of the Issuer and, therefore, the Issuer's own revenues.

## Tariff-setting regulation

## Belgium

# Determination of the profit level

The Issuer's net profit depends in part (approximately 53 per cent. as at 31 December 2017) on the profit made from regulated activities. This profit is mainly determined by a fair remuneration mechanism linked to Belgian linear government bonds (10-year OLOs (i.e. *obligations linéaires/lineaire obligaties* issued by the Belgian treasury)) combined with financial incentives, one of which involves a mark-up on infrastructure investment for a limited list of projects (see Section 3.4.3 "*Tariffs applicable for the tariff period 2016-2019*" in "*Description of the Issuer*").

OLO rates are dependent on market conditions and can change annually. The mark-up on investments, on the other hand, includes a corrective term which reflects the gap between the real value of the OLO during the year and a benchmark value. In spite of this correction, the 10-year OLO can directly impact the permitted level of fair remuneration for the Issuer's shareholders.

For the current tariff period (2016-2019), incentive components have been introduced by the CREG to encourage the efficiency and the performance of the Issuer's operations. The Issuer's net profit can be influenced by its ability to reach predefined targets.

# The new tariff methodology will be applicable from 2020 (see Section 3.4.4 "*New tariff methodology applicable for the period 2020-2023*" in "*Description of the Issuer*").

The Issuer's net profit remains contingent mainly on the fair remuneration and the realisation of incentives. The change in the formula for fair remuneration eliminates the dependency on the OLO rate, which will be fixed at 2.4 per cent. for the new tariff period. Exceptional changes in the economic environment and/or the financial market conditions may trigger a renegotiation of the formula for fair remuneration and can directly impact the permitted level of fair remuneration for the Issuer's shareholders.

The incentive components that were meant to encourage the efficiency and the performance of the Issuer's operations have also amended in the tariff methodology applicable for the period 2020-2023. This could influence the Issuer's ability to meet predetermined targets and, thus, its net profit.

## Volume effect neutralisation

In Belgium, transmission tariffs are set pursuant to forecasts of volumes of electricity transmitted, costs and other revenues. Deviations between real volumes of electricity transmitted and budgeted volumes and between effectively incurred costs/revenues and budgeted costs/revenues can result in a receivable to be recovered in the future. The financial settlement of any such deviation is taken into account when setting tariffs for the next period. However, in the short term, this process may have important temporary effects on the cash position of the Issuer.

Regardless of deviations between forecasted costs and actually incurred costs, the CREG takes the final decision as to whether the incurred costs are deemed reasonable and determines whether costs incurred qualify as 'non-controllable elements' (costs not subject to an incentive component) or 'controllable elements' (costs subject to one or more incentive components). This decision can result in the rejection of costs incurred and, in the event that such costs incurred are rejected, such costs will not be taken into account for the setting of tariffs for the next period. Any such rejection of costs will have an overall negative impact on the Issuer's profitability.

## Germany

The regulatory framework in Germany governing the tariffs of 50Hertz includes certain factors which may negatively impact the Issuer's ability to meet its debt service obligations. The primary source of revenues for 50Hertz are: (i) grid tariffs for access to and usage of the 50Hertz transmission system (network user charges); and (ii) several surcharges (*Umlagen*). As the impact of the aforementioned surcharges under (ii) on 50Hertz's profit is designed to be neutral, 50Hertz primarily derives its profit from the grid tariffs, which are subject to regulation by the Federal Network Agency for the energy sector in Germany (the *Bundesnetzagentur* or the "**BNetzA**"). The decisions made and the actions taken by the BNetzA under the current regulatory framework may have a negative impact on 50Hertz and thus on the Issuer (see Section 6.2.5 "*Tariff setting in Germany*" in "*Description of the Issuer*" below for more information on the tariff's setting mechanism in Germany). These tariffs are subject to several regulations and can have a direct impact on the profitability of the German activities of the Issuer and hence on the Issuer's own revenue.

# **TSO** Appointment

# Belgium

The Issuer was appointed as the Belgian TSO for a renewable period of 20 years from 17 September 2002. The renewal process is described (rather briefly) in Article 10 of the Electricity Act and can be launched at Elia's request as from five years prior to the expiry of the mandate, in accordance with Article 10, §2 of the Electricity Act. Following such request, the procedure laid down in Article 10, §1 of the Electricity Act applies. Pursuant to Articles 10, §1 and §2 of the Electricity Act, if the Issuer has requested the renewal of its mandate, the federal regulator shall issue advice on this and this request shall be discussed by the Council of Ministers, following which the competent Minister shall decide on the renewal. The European Commission is then informed of this decision.

The Electricity Act provides that one single TSO can be appointed to manage and operate the electrical transmission system, provided that it is proposed for appointment by one or several network owners which own, alone or jointly, a substantial part of the network that covers at least three quarters of the national territory and at least two thirds of the territory of each Region. To date, only the Issuer meets this condition and therefore has been appointed as TSO. In practice however, the transmission system is owned by Elia Asset NV/SA, a subsidiary wholly owned by the Issuer, with the exception of one share.

The Electricity Act further provides that the Issuer needs to act as a fully unbundled transmission system operator, implying a full separation of the network operation and the ownership from the generation and the supply activities/undertakings.

As a precondition to the appointment as a TSO, compliance with these requirements is assessed pursuant to a certification procedure run by the CREG. The Issuer has been certified as a fully ownership unbundled TSO by a decision of the CREG dated 6 December 2012. The Issuer, being a certified, fully ownership unbundled transmission system operator, is required to stay in line and comply with the criteria and obligations required to obtain such certification on an ongoing basis. Certification can be re-initiated upon the initiative of another candidate TSO, the CREG, the European Commission or the current TSO (the Issuer) itself, under certain circumstances.

In the event of bankruptcy, winding-up, merger or demerger of the Issuer, its appointment will be terminated. In addition, the appointment can be revoked by the Belgian federal government following the advice of the CREG and consultation with the Issuer under certain circumstances, including:

- a significant change in shareholding without prior certification, which could jeopardise the independent network operation;
- serious breach of the Issuer's obligations under the Electricity Act or its implementing decrees; or

where the Issuer is no longer certified as a fully ownership unbundled system operator.

Five years prior to the expiry of the appointment, the Issuer can request a renewal, provided it still complies with the criteria (see above).

The early termination or non-renewal of the appointment of the Issuer as the single Belgian TSO may have a material adverse effect on the Issuer's activities, profits and financial situation. However, any other company would need to enter into contractual arrangements with the Issuer to be able to operate, as a TSO, the network (indirectly) owned by the Issuer (without prejudice to the requirements to obtain a TSO appointment as set out above).

## Germany

50Hertz is permitted to operate as a TSO in Germany and, while this authorisation is not limited in time, it can be revoked by the Energy Authority of the State of Berlin (*Senatsverwaltung für Wirtschaft, Technologie und Forschung (Energiewirtschaft/Energieaufsicht)*) if 50Hertz, *inter alia*, does not have the personnel, technical and financial means to guarantee the continuous and reliable operation of the network in accordance with the applicable legislation. Such revocation of the permit will have a material adverse impact on the profitability of the German activities of the Issuer and hence on the Issuer's own revenues.

The unbundling regime in the German Energy Industry Act (the *Energiewirtschaftsgesetz* or the **EnWG**) provides for different models (Ownership Unbundling, Independent Transmission Operator, Independent System Operator). In a certification process, the BNetzA assesses if the unbundling provisions are met by the respective TSO. The certification as ownership unbundled TSO has been granted to 50Hertz by the BNetzA by a decision of 9 November 2012 after having notified its draft decision to the European Commission. The certification can be revoked if 50Hertz does not meet the unbundling provisions any more. The BNetzA could also fix a fine. However, after the revocation of the certification 50Hertz would still be able to operate the network. Nevertheless, the revocation would have a negative impact on the reputation of the Issuer.

## Public service obligations

## Belgium

In connection with its role as TSO, the different Governments in Belgium have imposed a number of public service obligations on the Issuer. These obligations are mainly related to security of supply (including the procurement and contracting of a strategic reserve) and the financial support for the development of renewable energy.

The latter includes an obligation for the Issuer to purchase 'green certificates' at a guaranteed minimum price as a financial support instrument for the producers of renewable energy in Belgium. The costs incurred for the performance of public service obligations by the Issuer are fully passed on to the Issuer's customers (and eventually to the end customers) through the dedicated tariffs for public service obligations (subject to the approval of the CREG). The Issuer is able to ask the CREG every year to adapt the tariffs to cover any gaps between expenses and tariff revenues caused by the execution of public service obligations. To the extent that there would be a timing difference between the incurrence and the recovery of such costs, the costs would have to be pre-financed by the Issuer and consequently, may negatively impact the Issuer's cash flow.

In the Walloon region, the Walloon Government introduced two schemes which are, in each case, designed to alleviate the likelihood of the Issuer increasing the tariffs to be paid by customers in the Walloon region (as a result of the Issuer passing on the costs of its obligation to purchase "green certificates"). The schemes introduced by the Walloon Government are: (i) a phased purchase of "green certificates" by the Walloon Government; and (ii) using a special purchase vehicle (Solar Chest) to purchase "green certificates". Each scheme is intended to delay the Issuer's obligation to purchase "green certificates" by several years. Both schemes require the assistance of the Issuer and, ultimately, the Issuer may be required to purchase a large amount of "green certificates" in the Walloon region. To the extent that (i) the Issuer is required to purchase a large amount of "green certificates" and (ii) there is a delay in recovering the costs incurred in purchasing such "green certificates, the costs would have to be pre-financed by the Issuer and, consequently, there may be a negative impact on the Issuer's cash flow.

## Germany

50Hertz generates revenues from the surcharges (see the Risk Factor titled "*Tariff-setting regulation* – *Germany*"). In relation to any such revenues generated by the payment of surcharges, any lapse in time between costs incurred and the recovery of such costs by the payment of the respective surcharge could negatively impact on the liquidity of 50Hertz and hence, the financing ability of the Issuer.

In Germany, the legal framework under the EEG promotes the generation of electricity using renewable energy sources (**RES**). The EEG obliges system operators like 50Hertz to prioritise renewable energy sources over conventional ones. Under the former regime effective until 31 December 2016, the remuneration for renewable energy that had to be paid by 50Hertz to the RES plant operators was regulated by means of pre-determined feed-in tariffs and market premiums. With effect from 1 January 2017, the legislator amended the EEG and adopted – with regard to offshore wind – the Offshore Wind Act (*Windenergie-auf-See-Gesetz*). Under the new law the remuneration of certain renewable energy sources (including offshore wind) will be determined by competitive auction procedures.

The purchased renewable energy is sold by 50Hertz at the energy exchange via service providers at market prices that are significantly below the remuneration under the EEG framework. The related price difference is ultimately paid by the electricity consumers in Germany by means of the so-called EEG levy (EEG-Umlage). The EEG levy is added to the regular electricity price of the end customers.

The EEG levy is determined on a yearly basis and includes, among others things, estimates on weather conditions (i.e. wind and solar feed-in), production capacity and market prices. Differences between the actual net costs incurred (including, among other things, financing costs) and the aggregate EEG levy received are settled in the EEG levy of the subsequent year. For 50Hertz, the EEG balancing

regime reflects a pass-through item comprising fluctuations in receivables and payables without any effect on actual results and statement of income. Due to the high volumes and amounts, 50Hertz's working capital and cash flows are significantly affected by the EEG. The liabilities arising from the offshore regime may have a negative impact on the liquidity of the German activities of the Issuer and therefore the Issuer's own performance.

## **Risks related to the operations of the Issuer**

## Energy balance

Every year, the Issuer and its relevant affiliates seek to contract the reserves (ancillary services) needed to ensure continued balance between supply and demand in the relevant control areas, taking into account exports to and imports from neighbouring countries. The Issuer and its relevant affiliates then analyse, both at national and European level, how the growing proportion of intermittent renewable energy generation units can be safely integrated into the grid without compromising the energy balance.

The growth across Europe in the number of cogeneration and renewable energy units connected to distribution systems and the connection of large offshore wind farms also creates new challenges for operational grid management and requires the further development of the infrastructure of the Issuer and its relevant affiliates.

A new and important development has been the negative trend of Belgium's national electricity generation capacity as a consequence of the mothballing of generation units resulting in an overall decrease in the production capacity available to Belgian end customers and a growing dependence on import of electricity from foreign markets. The need to continue to resort to a strategic reserve and/or other mechanisms therefore remains a major concern for the future. To enhance security of supply and address generation adequacy concerns, a strategic electricity reserve mechanism has been put in place by the Electricity Act. This reserve consists of earmarked and reserved electricity generation capacity (the latter sitting outside the electricity market), to be called upon by the Issuer in the event of electricity shortages as well as demand-side response provided by large end customers or aggregators. The mechanism allows such capacity to be (re)activated to bridge shortages in available production capacity, in order to match the load required to ensure the country's security of supply. The costs associated with contracting the strategic reserve (including the remuneration to the producers for keeping production capacity available) are recuperated through a surcharge on the tariff for public service obligations. The contracting of the strategic reserve constitutes a public service obligation for the Issuer (see also the Risk Factor titled "*Public service obligations*").

Finally, the increased volumes of decentralised intermittent electricity generation, the decreasing centralised generation capacity, the increasing importance of the distribution system operators (**DSOs**) in that context and the fact that the Issuer is also facing an ageing asset base, are all factors that make it more challenging to manage the energy balance.

## **Power outages**

The transmission systems operated by the Issuer and its relevant affiliates are very reliable. Nonetheless, unforeseen events, such as unfavourable weather conditions, may occur which interrupt the smooth operation of one or more infrastructure components. In most cases, these incidents have no impact on end customers' power supply because the meshed structure of the grids operated by the Issuer or one of its affiliates, as the case may be, means that electricity can reach end customers via a number of different connections. However, in extreme cases, an incident in the electricity system may lead to a local or widespread electricity outage (known as a black-out). Such outages may be caused by natural phenomena, unforeseen incidents, cyber-attacks, or operational problems, either in Belgium, Germany or abroad. The Issuer and its relevant affiliates regularly hold crisis management

drills so that the Issuer or the relevant affiliate, as the case may be, is ready to deal with the most unexpected and extreme situations. In the event of an error attributable to the Issuer or one of its affiliates, the general terms and conditions of its contracts limit the respective liability of the Issuer or the relevant affiliate, as the case may be, to a reasonable level, while each relevant insurance policy is designed to limit some of the financial repercussions if these risks were to occur.

## Transmission disruption or a system breakdown

Transmission disruptions or system breakdowns that affect the Issuer's network (or the network of the Issuer's relevant affiliates) may result in a failure to deliver electricity to customers or to inject energy from power plants, and may expose the Issuer or the relevant affiliate of the Issuer, as the case may be, to liability claims and litigation which could negatively impact the results of operations.

Transmission disruptions on the network of the Issuer and/or transmission disruptions on the network of one of the relevant affiliates of the Issuer may be caused by operational hazards or unforeseen events including, but not limited to, an overload of the very-high-voltage network caused by major unscheduled foreign electricity flows, accidents, breakdowns or failures of equipment or processes, human errors, sabotage, acts of a terrorist nature, Information and Communication Technology (ICT) systems and process failures, intrusions in the ICT network (including computer viruses), performance below expected levels of capacity and efficiency and natural events (such as heavy storms, thunderstorms, earthquakes or landslides.) The presence of unscheduled electricity flows on the network of the Issuer and/or unscheduled electricity flows on the network of one of the relevant affiliates of the Issuer are considered as an emergency situation allowing the TSO to take any emergency measures it deems appropriate, such as disconnecting some or all electricity exports, requesting electricity-generating companies to increase or decrease their electricity production or requesting a reduction in the electricity consumption in the relevant area. The probability of the occurrence of one or more of the above mentioned events may increase if the competent authorities do not approve the necessary operational procedures and/or investments as proposed in the development plans of the Issuer and its relevant affiliates.

System breakdowns or blackouts may occur due to a major imbalance between the quantity of electricity injected in the network and that taken off in a given geographical area. Such imbalance may be created by a network failure, an incident at one or more power plants or the lack of sufficient online generation capacity at a given time in a given geographical area.

# Liabilities arising from the offshore regime may have a negative impact on the Issuer

## Belgium

In accordance with the current laws and regulations, the Issuer is obliged, without undue delay, to connect offshore some renewable generation facilities to its Modular Offshore Grid (see further Section 3.2.1(d) "Infrastructure management and grid developments – Key projects of Elia" in "Description of the Issuer")). Any delay in, or interruption of, such connection that is attributable to the Issuer's gross negligence or wilful misconduct (faute lourde ou faute intentionnelle – grove fout of opzettelijke fout) may subject the Issuer to damages claims (capped to the profit Elia could generate specifically on the Modular Offshore Grid assets). Any such claim for damages could negatively impact the Issuer's activities, profits and financial situation. In addition, while the general regulatory framework of such regime has been embedded in the Electricity Act, the relevant decrees (mainly the so-called "Liability Decrees") are yet to be issued by the relevant authorities.

## Germany

In accordance with the current laws and regulations, 50Hertz is obliged to connect, without undue delay, all renewable energy facilities in its control area. Any delay in such connections may subject

50Hertz to damages claims. In particular, 50Hertz's obligation to connect offshore wind farms in the Baltic Sea results from specific provisions in the EnWG, while obligations to connect all other types of renewable energy facilities result from the EEG. Planning, construction and operation of grid connections of offshore wind farms is a business involving uncertainties (for example, weather and soil conditions) and technical challenges. Moreover, there is only a small number of potential suppliers for the main components of such grid connections. Despite careful preparation and analyses, technical problems are often only discovered in the implementation and operational stage and have then to be solved immediately. Delays and changes in the planning and construction stages (as well as later, unplanned changes in the operational stage) are therefore possible. Liabilities arising from this may not be covered by the Offshore Liability Surcharge. According to Section 17e of the EnWG, in the event that 50Hertz is found to have caused any disruption or delay intentionally, 50Hertz is likely to be liable for damages. Any such liability for damages relating to the offshore regime might negatively impact the profitability of 50Hertz and, consequently, impact the profitability of the Issuer.

## ICT and Data Protection risk

The operations of the Issuer and its relevant affiliates (operational management, communication and monitoring) depend, to a large extent, on ICT systems, comprising processes, hardware and software, and telecommunication technologies. The Issuer and each of its relevant affiliates take appropriate measures to revise, update and back-up its ICT processes and hardware, software and network protection (for example, failover mechanisms) on an on-going basis to the maximum extent permitted by technical and financial considerations.

The Issuer and its relevant affiliates also collect and store sensitive data, their own business data and that of their suppliers and business partners. The Issuer and its relevant affiliates are subject to several privacy and data protection rules and regulations, including, as of 25 May 2018, the General Data Protection Regulation (EU Regulation 2016/679 of 27 April 2016), and are continuously adapting their processes and are putting in place new processes to ensure compliance.

Despite all precautions taken, important system hardware and software failures, failure of compliance processes, computer viruses, malware, cyber-attacks, accidents or security breaches could still occur.

Any such events could impair the ability of the Issuer and/or the ability of any of the Issuer's relevant affiliates to provide all or part of their services and generally may result in a breach of its legal and/or contractual obligations. This could in turn result in legal claims or proceedings, contractual liability, liability under any other data protection laws, criminal, civil and/or administrative sanctions, a disruption of the operations of the Issuer or the operations of the relevant affiliates of the Issuer, damage to the reputation of the Issuer or to the reputation of the relevant affiliates of the Issuer and in general could adversely affect the business of Issuer or the business of the relevant affiliates of the Issuer.

## Environmental risks, public health risks or city planning constraints

The operations and assets of the Issuer (and the operations and assets of the relevant affiliates of the Issuer) are subject to European, national and regional regulations dealing with environmental matters, city planning and zoning, building and environmental permits and rights of way. Such regulations are often complex and subject to frequent changes (resulting in a potentially stricter regulatory framework or enforcement policy). The most significant environmental issues that the Issuer and the relevant affiliates of the Issuer face relate to soil pollution, polychlorinated biphenyls, contamination of equipment, waste and electromagnetic fields (**EMF**).

Compliance with existing or new environmental, soil sanitation, city planning and zoning regulations may impose significant additional costs on the Issuer or on the relevant affiliates of the Issuer and delay the projects which they pursue. Such costs include expenses relating to the implementation of preventive or remedial measures or the adoption of additional preventive or remedial measures to comply with future changes in laws or regulations, in particular in respect of soil contamination. While the Issuer (and the relevant affiliates of the Issuer) have set aside provisions and accruals in connection with such obligations in their financial statements, the provisions and accruals made by the Issuer (or, as the case may be, the provisions and accruals made by the relevant affiliate of the Issuer) may not be sufficient to cover all costs that are potentially required to be made in order to comply with these obligations, including if the assumptions underlying these provisions prove to be incorrect or if the Issuer (or, as the case may be, the relevant affiliate of the Issuer) is held responsible for additional, currently undiscovered, contamination. Additional costs may also be incurred by the Issuer (or, as the case may be, the relevant affiliate of the Issuer) in respect of actual or potential liability claims, the defence of the Issuer (or, as the case may be, the case may be, the relevant affiliate of the Issuer) in legal or administrative procedures or the settlement of third party claims.

Resistance to actions or programmes in connection with environmental, city planning or zoning and permitting matters, may result in delays in the construction phase of the grid extension and/or may require the Issuer (or, as the case may be, the relevant affiliate of the Issuer) to incur additional costs relating to public enquiries, publicity measures or legal defence, which may adversely affect its financial results.

Although there are currently no legal requirements with respect to EMFs emanating from underground and overhead electrical cables, it cannot be excluded that the legal environment in this respect becomes more restrictive in the future. This may result in the Issuer (or, as the case may be, the relevant affiliate of the Issuer) incurring additional costs in managing environmental and public health risks or city planning constraints, as well as an increased risk of potential liability claims or administrative proceedings initiated by affected persons, or may have an impact on the way investment projects can be implemented. Furthermore, over the past few years, public concern about EMFs has been growing and residents have increasingly opposed new projects. Due to continuous actions from pressure groups and local residents, authorities may become more reluctant to deliver the necessary permits in the future.

## Risks of legal disputes and lawsuits

The Issuer and the relevant affiliates of the Issuer carry out their activities in such a way as to reduce (as much as possible) the risk of legal disputes and, if necessary, the appropriate provisions are identified and implemented on a quarterly basis. Nevertheless, the outcome of legal proceedings in which the Issuer and/or the relevant affiliates of the Issuer are currently involved, or the outcome of any potential future legal proceedings, is uncertain and any such legal proceedings may adversely affect the business, financial condition and results of operations of the Issuer and the business, financial condition of the relevant affiliates of the relevant affiliates of the Issuer.

## Risk associated with suppliers for infrastructure works

The electricity transmission infrastructure is a key component of the business of the Issuer and of the relevant affiliates of the Issuer. The Issuer and the relevant affiliates of the Issuer rely on a limited number of key suppliers to realise their infrastructure objectives.

Given the complexity of the infrastructure works and the increasing demand in the market, the Issuer and the relevant affiliates of the Issuer may not be able to find sufficient suppliers and supplies for their projects. The Issuer and the relevant affiliates of the Issuer will regularly perform a predictive capacity analysis at market level in order to minimise this risk. In addition, the Issuer and the relevant affiliates of the Issuer are also exposed to the risk that their respective suppliers, when facing financial difficulties, may not be able to comply with their contractual obligations. Any cancellation of or delay in the completion of the infrastructure works of the Issuer or the relevant affiliates of the Issuer could have an adverse effect on the business of the Issuer or on the business of the relevant affiliates of the Issuer.

## Safety and welfare

The Issuer and the relevant affiliates of the Issuer operate facilities where accidents or external attacks may cause bodily harm to persons. In the event of an attack, accident, error or negligence, persons working in or near electricity transmission facilities may be exposed to the risk of electrocution.

As a result, the Issuer and the relevant affiliates of the Issuer may be exposed to potential liabilities that may have a material, negative impact on their financial position, require significant financial and managerial resources or possibly harm their respective reputations.

The safety and welfare of individuals (both the Issuer's staff, the staff of the relevant affiliates of the Issuer and third parties) is a key priority and a daily preoccupation for the Issuer and for the relevant affiliates of the Issuer. The Issuer and the relevant affiliates of the Issuer have put in place a health and safety policy, undertake safety analyses and promote a safety culture. However, neither the Issuer nor its relevant affiliates can guarantee that these measures will prove wholly effective in all circumstances.

## Inefficient internal control mechanisms

The multi-year tariff mechanism, which is based on a secured income incentive regulation, increases the need for year-on-year increases in the Issuer's overall efficiency and the efficiency of the Issuer's relevant affiliates). To this effect, the efficiency of internal processes is monitored regularly, using performance indicators and/or audits, to ensure they are kept under proper control. This is overseen by the Audit Committee, which controls and monitors the work of the Internal Audit & Risk Management Department.

## Acts of terrorism or sabotage

The Issuer's electricity network, assets and operations (and those of its relevant affiliates) are widely spread geographically and are potentially exposed to acts of terrorism or sabotage. Such events could negatively affect such networks, assets or operations and may cause network failures or system breakdowns. Network failures or system breakdowns could in turn have a material adverse effect on the Issuer's financial condition and operational results, particularly if the destruction caused by acts of terrorism or sabotage are of major importance (for example, through the reduction of revenues due to the unavailability of some parts of the network).

# Financial risks

## Interest risk

The Issuer is partly financed by debt instruments with floating interest rates. A change in interest rates of financial instruments in the market can have an impact on the financial charges. These costs are qualified as "Non-controllable elements" and potential deviations from budgeted figures can be passed on in a subsequent regulatory tariff period (or in the same period in the event of an exceptional change in charges). The regulated tariffs are set pursuant to forecasts of interest rate. A fluctuation in interest rates of the Issuer's debt can have an impact on the actual financial charges by causing a time differential (positive or negative) between the financial costs effectively incurred by the Issuer and the difference between forecasted financial costs. This could cause transitory effects on the cash position of the Issuer.

In addition, appropriate financial instruments are used to further offset potential risks. Furthermore, the Issuer's financing policy seeks to bring the term of loans more into line with the lifetime of assets.

However, the Issuer cannot guarantee total protection in the event of significant movements in interest rates.

## Funding risk

The Issuer may be unable to access the funds that it needs when it needs to refinance its debt or through the failure to meet the terms of its credit facilities. As part of the Issuer's efforts to mitigate the funding risk, the Issuer aims to diversify its financing sources in debt instruments. As a stock quoted company, the Issuer also has access to the equity market.

The refinancing risk is managed through developing strong bank relationships with a group of financial institutions, through maintaining a strong and prudent financial position over time and through diversification of funding sources.

The short term liquidity risk is managed on a daily basis with funding needs being fully covered through the availability of credit lines and a commercial paper programme (see Section 8 "*Financing of the Issuer*" in "*Description of the Issuer*").

## Credit, market, capital structure and liquidity risk

In its operations the Issuer faces credit, market, capital structure and liquidity risk.

The credit risk faced by the Issuer stems from uncertainties on the liquidity and solvency of its counterparties. Although the Issuer continuously assesses the liquidity and solvency of its counterparties, there is a risk that the Issuer may face difficulties in meeting its financial obligations if its counterparties do not pay the outstanding amounts owed to the Issuer as and when they fall due. The Issuer limits this risk to the extent possible by monitoring cash flows continually, by making sure that credit facilities are available and by requiring suppliers and/or customers in some contracts to provide an appropriate bank guarantee in favour of the Issuer.

## Risks associated with financial debt outstanding

The ability of the Issuer to access global sources of financing to cover its financing needs or repayment of its debt could be impacted negatively by the deterioration of financial markets.

On 31 December 2016, the aggregate financial indebtedness of the Issuer amounted to  $\epsilon_{2,684,354,731.78}$ . On 31 December 2017, the aggregate financial indebtedness of the Issuer amounted to  $\epsilon_{2,834,719,411.41}$ . This increase results from, amongst other factors, the issue of the EUR 250,000,000 1.375 per cent. fixed rate bonds due 2027.

On 22 March 2018, the Issuer entered into a bridge credit facility agreement according to which it received the financing needed to pay the purchase price for acquiring a stake of 20 per cent. of Eurogrid Int. (as defined below). According to the bridge facility agreement, the Issuer is required to use the proceeds of the Notes to prepay the amounts outstanding under such bridge facility agreement. BNP Paribas Fortis SA/NV (**BNP Paribas Fortis**) (a subsidiary of BNP Paribas) is the sole lender under the bridge facility agreement and will be repaid, *inter alia*, from the net proceeds of the issue of the Notes.

The terms and conditions of these financings contain certain financial covenants. Any covenants are monitored on an on-going basis in order to ensure compliance. A breach of financial covenants could however have an adverse effect on the financial position of the Issuer.

Please refer to Section 8 "*Financing of the Issuer*" in "*Description of the Issuer*" for an overview of the Issuer's outstanding financial indebtedness and see further "*Unaudited Pro Forma Financial Information*" for a *pro forma* illustration of the effect of the acquisition of the additional 20 per cent. stake in Eurogrid Int.

As at 31 December 2017, the ratio of Belgian regulated equity to long-term and short-term debt amounted to 69 per cent.: 31 per cent. The Issuer's level of debt could:

- make it difficult for the Issuer to comply with its obligations, including interest payments;
- limit its ability to obtain additional financing to operate its business;
- limit its financial flexibility in planning for and reacting to industry changes; and
- place it at a competitive disadvantage as compared to less leveraged companies.

Extra need for capital expenditure and working capital could be financed by the Issuer in the form of bank loans, issuing bonds or other debt instruments. Financing costs of the Issuer related to the activity of TSO are qualified as non-controllable costs and are fully passed through via the tariffs.

# If the Issuer does not generate positive cash flows it will be unable to fulfil its debt obligations (including under the Notes)

The ability of the Issuer to pay principal and interest on the Notes and on its other debt depends primarily on the regulatory framework and the regulated tariffs (see the Risk Factor titled "*Regulatory framework*").

Changing conditions in the credit markets and the level of the outstanding debt of the Issuer can make the access to financing more expensive than anticipated and could increase the Issuer's financial vulnerability. Consequently, the Issuer cannot assure investors that it will have sufficient cash flows to pay the principal, premium, if any, and interest on its debt. If the cash flows and capital resources are insufficient to allow the Issuer to make scheduled payments on its debt the Issuer may have to reduce or delay capital expenditures, sell assets, seek additional capital or restructure or refinance its debt. There can be no assurance that the terms of its debt will allow these alternative measures or that such measures would satisfy its scheduled debt service obligations. If the Issuer cannot make scheduled payments on its debt (including, without limitation, the Notes), it will be in default and, as a result:

- its debt holders (including the Noteholders) could declare all outstanding principal and interest to be due and payable; and
- its lenders could terminate their commitments and commence foreclosure proceedings against its assets.

For a description of the consequences of a failure to make scheduled payments in respect of the Notes, see further the Risk Factor titled "*The occurrence of an event of default under the Notes will result in greater financial pressure on the Issuer*" below.

# The occurrence of an event of default under the Notes may result in greater financial pressure on the Issuer

As described in the Risk Factor "*If the Issuer does not generate positive cash flows it will be unable to fulfil its debt obligations*" above, there is a risk that the Issuer may not be able to fulfil its payment obligations in respect of the Notes. Upon the occurrence of any event specified in Condition 10 (including, *inter alia*, failure to make scheduled payments in respect of the Notes), Notes may be

declared immediately due and payable by a Noteholder. If the Noteholders were to request repayment of their Notes upon the occurrence of an event of default, the Issuer cannot assure that he will be able to pay the required amount in full.

In case Noteholders declare repayment pursuant to an event of default under the Notes, this will result in amounts being repaid by the Issuer prior to the expected date of repayment, thus resulting in greater short-term (and, possibly, long-term) financial pressure on the Issuer. In addition, any such default may adversely affect the credit rating of the Issuer, resulting in a higher cost of borrowing for the Issuer.

There can be no assurance that, at the relevant time, Noteholders will be able to reinvest the amounts received upon redemption (following an event of default under the Notes) at a rate that will provide the same return as their investment in the Notes. Potential investors should consider reinvestment risk in light of other investments available at that time.

# Credit rating

S&P has issued, and rating agencies may issue in the future, a credit rating for the Issuer. There is no assurance that the rating will remain the same for any given period or that the rating will not be lowered by the rating agency if, in its judgment, circumstances in the future so warrant. A decision by a rating agency to downgrade or withdraw the Issuer's credit rating could reduce the Issuer funding options and increase its cost of borrowing.

## Dividends from subsidiaries

In addition to its principal activity as TSO in Belgium, the Issuer holds a stake in certain other companies, most significantly 80 per cent. of Eurogrid Int (following the acquisition of an additional 20 per cent. stake in Eurogrid Int. on 26 April 2018). Approximately 70 per cent. of the Issuer's cash flow depends on regulated activities in Belgium. However, for part of its activities, namely the German activities (i.e., those located under Eurogrid Int.), the Issuer is a holding company with no material, direct operations. In relation to such German activities (Section 6.2 "Eurogrid International and Affiliates" in "Description of the Issuer"), the Issuer's principal asset is the interest it holds in 50Hertz. As a result, the Issuer is dependent on dividends and other payments from its subsidiaries to generate the funds necessary to meet its financial obligations, including the payment of interest and principal to its creditors for the acquisition funding and the payment of dividends to its shareholder (see further, Section 3 "Business overview" in "Description of the Issuer").

The ability of the Issuer's subsidiaries to make such distributions and other payments depends on their earnings and may be subject to statutory or contractual restrictions. As described above, the ability of the Issuer to upstream cash from Eurogrid Int. in order to meet its obligations under the Notes is restricted. Consequently, if amounts that the Issuer receives from its subsidiaries are not sufficient, the Issuer may not be able to fulfil its obligations under the Notes.

The Issuer's German subsidiaries are separate and distinct legal entities and they will have no obligation, contingent or otherwise, to pay amounts due under the Notes or to make any funds available to pay those amounts, whether by dividends, distributions, advances, loans or other payments.

## Risks associated with tax assessments

Tax laws and their interpretation by the tax authorities and courts are subject to changes, potentially with retroactive effect. Such changes can have a negative impact on the Issuer. Furthermore, although tax rules are applied with accuracy and precision, it is possible that the Issuer's own interpretation of tax laws does not correspond with that of the relevant authorities at the time of potential controls.

Tax audits may result in a higher taxable income or in a lower amount of tax losses carry forwards being available to the Issuer.

## Risks related to new business developments

The Issuer strives to anticipate new business opportunities relating to its core businesses within and beyond the Belgian regulated framework. Such new business activities can also include acquisitions.

The Issuer agreed with the Belgian regulator on a 'transfer pricing' framework for both its regulated and non-regulated activities, which also provides a mechanism to determine whether or not the results of these activities can be included in the profit available for distribution to the shareholders or should be used for future tariff reductions. To incentivise the Issuer to develop its non-regulated activities, the Issuer agreed with the CREG that at least part of the positive results of these activities can be counted as profit and should not be used for tariff reductions. Losses deriving from these activities, however, are entirely borne by the Issuer. The development of new non-regulated activities by the Issuer may therefore represent an additional financial risk for the Issuer.

## **Risks related to macroeconomic factors**

The European economy performed considerably better than expected in the financial year ended 31 December 2017, despite continued uncertainty and volatility. This performance was mainly due to increased private consumption, increasing investments and decreasing unemployment.

The main macroeconomic risks are related to external factors, such as high geopolitical tensions, the potentially tightening financial conditions worldwide and the increasingly protectionist policies adopted by certain countries. In the European Union specifically, the downside risks relate to the continuing Brexit negotiations, a stronger appreciation of the euro and higher interest rates in the long term.

Further instability due to the uncertain geopolitical environment cannot be ruled out. A further economic downturn may have an adverse effect on the financial condition of the Issuer. If the Issuer's suppliers face financial difficulties, they may no longer be able to comply with their obligations and, as a result, infrastructure projects may be delayed or not be completed. Financial and economic volatility may also influence the European capital markets and, as a result, it could (temporarily) become more expensive and difficult for the Issuer to attract financing. Potential investors need to make sure they have sufficient information regarding the global economic and geopolitical situation and outlook so that they can make their own assessment of these issues in connection with any investments in the Notes.

# HR risk

The Issuer pursues an active recruitment policy to maintain an appropriate level of expertise and know-how in a competitive labour market. This is an on-going risk, bearing in mind the highly specialised and complex nature of its business.

# Factors which are material for the purpose of assessing the market risks associated with the Notes

# Risks related to the Notes generally

Set out below is a brief description of certain risks relating to the Notes generally.

## The market price of the Notes may be volatile

The market price of the Notes could be subject to significant fluctuations in response to actual or anticipated variations in the Issuer's operating results and those of its competitors, adverse business developments, changes to the regulatory environment in which the Issuer operates, changes in financial estimates by securities analysts and the actual or expected sale of a large number of the Notes, as well as other factors. In addition, in recent years the global financial markets have experienced significant price and volume fluctuations, which, if repeated in the future, could adversely affect the market price of the Notes without regard to the Issuer's results of operations, prospects or financial condition. Factors including increased competition or the Issuer's operating results, the regulatory environment, general market conditions, natural disasters, terrorist attacks and war may have an adverse effect on the market price of the Notes.

## Laws and practices applicable to the Notes may change

The Conditions and any non-contractual obligations arising out of or in connection with the Conditions are based on, and governed by, English law (other than the provisions of Condition 1, Condition 11 and Condition 13 with respect to the rules laid down in the Belgian Company Code, and any non-contractual obligations arising out of or in connection with them which are governed by, and shall be construed in accordance with, the laws of the Kingdom of Belgium) in force on the issue date. Any new statutes, ordinances and regulations, amendments to the legislation or changes in application of the law (including any amendments to or changes in application of tax laws or regulations) after the issue date may affect the Notes and/or have a material adverse effect on the Issuer's business, financial condition, results of operations and future prospects, and, thereby, on the Issuer's ability to fulfil its obligations under the Notes as well as the market price and value of the Notes.

## Modification and Waivers

The Conditions contain provisions for calling meetings of Noteholders to consider matters affecting their interests generally. These provisions permit defined majorities to bind all Noteholders including Noteholders who did not attend and vote at the relevant meeting and Noteholders who voted in a manner contrary to the majority.

## Noteholders are structurally subordinated to creditors of the Issuer's Subsidiaries

The Issuer may be partially dependent on dividends and other payments from its Subsidiaries to generate the funds necessary to meet its financial obligations (including under the Notes). See further *"Risks related to the operations of the Issuer – Financial Risks – Dividends from Subsidiaries"*. Generally, the claims of creditors of subsidiaries of the Issuer will have priority over claims of the Issuer with respect to the assets and earnings of such subsidiaries. In the event of a bankruptcy, liquidation, winding-up, dissolution, receivership, insolvency, reorganisation, administration or similar proceeding relating to any one or more of the Issuer's subsidiaries, holders of such subsidiaries' indebtedness and the trade creditors of such subsidiaries will generally be entitled to payment of their claim from the assets of such subsidiaries before assets are made available for distribution to the Issuer.

# Belgian Withholding Tax

If the Issuer, the NBB, the Agent or any other person is required to make any withholding or deduction for, or on account of, any present or future taxes, duties or charges of whatever nature in respect of any payment in respect of the Notes, the Issuer, the NBB, the Agent or that other person shall make such payment after such withholding or deduction has been made and will account to the relevant authorities for the amount so required to be withheld or deducted.

The Issuer will pay such Additional Amounts as may be necessary in order that the net payment received by each Noteholder in respect of the Notes, after withholding for any taxes imposed by tax authorities in the Kingdom of Belgium upon payments made by or on behalf of the Issuer in respect of the Notes, will equal the amount which would have been received in the absence of any such withholding taxes, except that no such Additional Amounts shall be payable in respect of any Notes in the circumstances described in Condition 8.

## Relationship with the Issuer

All notices and payments to be delivered to the Noteholders will be distributed by the Issuer to such Noteholders in accordance with the Conditions. In the event that a Noteholder does not receive such notices or payments, its rights may be prejudiced but it may not have a direct claim against the Issuer therefor.

# Reliance on the procedures of the NBB System, Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli, as the case may be, for transfer, payment and communication with the Issuer

The Notes will be issued in dematerialised form in accordance with Articles 468 et seq. of the Belgian Company Code and cannot be physically delivered. The Notes will be represented exclusively by book entries in the records of the NBB System.

Access to the NBB System is available through its NBB System participants whose membership extends to securities such as the Notes. NBB System participants include certain banks, stockbrokers (*beursvennootschappen/sociétés de bourse*), Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli.

Transfers of interests in the Notes will be effected between the NBB System participants in accordance with the rules and operating procedures of the NBB System. Transfers between investors will be effected in accordance with the respective rules and operating procedures of the NBB System participants through which they hold their Notes.

The Issuer and the Agent will have no responsibility for the proper performance by the NBB System or the NBB System participants of their obligations under their respective rules and operating procedures.

A Noteholder must rely on the procedures of the NBB System and the relevant participants (which include Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli) to receive payments under the Notes. The Issuer will have no responsibility or liability for the records relating to, or payments made in respect of, the Notes within the NBB System.

# Notes may be held only by Eligible Investors

The Notes may only be held by, and may only be transferred to, Eligible Investors holding their Notes in an exempt account that has been opened with a financial institution that is a direct or indirect participant in the NBB System.

# The Notes are unsecured obligations of the Issue and do not include limitations on issuing or guaranteeing debt ranking pari passu with the Notes

The Notes are senior unsecured obligations of the Issuer. Whilst the Notes benefit from a negative pledge provision in Condition 3, there is no restriction in the Conditions on the amount of debt which the Issuer may issue or guarantee. The Issuer and its Subsidiaries and affiliates may incur additional indebtedness or grant guarantees in respect of indebtedness or guarantees of third parties, including indebtedness that ranks *pari passu* with the Notes. The issue of any such securities or the incurrence of

any such other liabilities may reduce the amount (if any) recoverable by Noteholders on a winding-up of the Issuer.

# Belgian insolvency laws may adversely affect a recovery by the Noteholders of amounts payable under the Notes

As long as the Issuer has its center of main interests (COMI, as defined in the Regulation (EU) 2015/848 of 20 May 2015 on insolvency proceedings) in Belgium, it will, in principle, be subject to insolvency laws and proceedings in Belgium. The application of these insolvency laws may adversely affect a Noteholder's claim to obtain repayment (partial or in full) of the Notes, for example, as the result of a suspension of payments, a stay on enforcement measures or an order providing for partial repayment of the Notes.

## **Risks Related to the Market Generally**

## An active trading market for the Notes may not develop

The Notes may have no established trading market when issued and the Issuer cannot assure investors that an active trading market for the Notes will develop or be maintained. If a market does develop, it may not be liquid. In addition, liquidity may be limited if the Issuer makes large allocations to a limited number of investors. Therefore, investors may not be able to sell their Notes easily or at prices that will provide them with a yield comparable to similar investments that have a developed secondary market. A lack of liquidity may have a material adverse effect on the market value of the Notes.

# Exchange rate risks and exchange controls exist to the extent payments in respect of the Notes are made in a currency other than the currency in which an investor's activities are denominated

The Issuer will pay principal and interest on the Notes in euro. This presents certain risks relating to currency conversions if an investor's financial activities are denominated principally in a currency or currency unit (the **Investor's Currency**) other than in euro. These include the risk that exchange rates may significantly change (including changes due to devaluation of the euro or revaluation of the Investor's Currency) and the risk that authorities with jurisdiction over the Investor's Currency may impose or modify exchange controls. An appreciation in the value of the Investor's Currency relative to euro would decrease (1) the Investor's Currency-equivalent yield on the Notes, (2) the Investor's Currency equivalent walue of the principal payable on the Notes and (3) the Investor's Currency equivalent market value of the Notes.

Government and monetary authorities may impose (as some have done in the past) exchange controls that could adversely affect an applicable exchange rate or the ability of the Issuer to make payments in respect of the Notes. As a result, investors may receive less interest or principal than expected, or no interest or principal. Changes in market interest rates may adversely affect the value of the Notes. Investment in the Notes involves the risk that subsequent changes in market interest rates may adversely affect the value of the Notes, since the Notes have a fixed rate of interest and prevailing interest rates in the future may be higher than that fixed rate of interest.

## The Issuer's credit rating may not reflect all risks

The Issuer's credit rating is an assessment by S&P of its ability to pay its debts when due. Consequently, real or anticipated changes in its credit ratings will generally affect the market value of the Notes. S&P has assigned a credit rating to the Notes. The rating may not reflect the potential impact of all risks related to the structure and marketing of the Notes and additional factors discussed in this Prospectus or any other factors that may affect the value of the Notes. A credit rating is not a recommendation to buy, sell or hold securities and may be revised, suspended or withdrawn by S&P at any time.

In general, European regulated investors are restricted under the CRA Regulation from using credit ratings for regulatory purposes, unless such ratings are issued by a credit rating agency established in the EU and registered under the CRA Regulation (and such registration has not been withdrawn or suspended), subject to transitional provisions that apply in certain circumstances whilst the registration application is pending. Such general restriction will also apply in the case of credit ratings issued by non-EU credit rating agencies, unless the relevant credit ratings are endorsed by an EU-registered credit rating agency or the relevant non-EU rating agency is certified in accordance with the CRA Regulation (and such endorsement action or certification, as the case may be, has not been withdrawn or suspended).

The list of registered and certified rating agencies published by ESMA on its website in accordance with the CRA Regulation is not conclusive evidence of the status of the relevant rating agency included in such list, as there may be delays between certain supervisory measures being taken against a relevant rating agency and the publication of the updated ESMA list.

## The Notes may not be a suitable investment for all investors

Each potential investor in the Notes must determine the suitability of that investment in light of its own circumstances. In particular, each potential investor may wish to consider, either on its own or with the help of its financial and other professional advisers, whether it:

- (a) has sufficient knowledge and experience to make a meaningful evaluation of the Notes, the merits and risks of investing in the Notes and the information contained or incorporated by reference in this Prospectus or any applicable supplement;
- (b) has access to, and knowledge of, appropriate analytical tools to evaluate, in the context of its particular financial situation, an investment in the Notes and the impact the Notes will have on its overall investment portfolio;
- (c) has sufficient financial resources and liquidity to bear all of the risks of an investment in the Notes, including Notes where the currency for principal or interest payments is different from the potential investor's currency;
- (d) understands thoroughly the terms of the Notes and is familiar with the behaviour of financial markets; and
- (e) is able to evaluate (either alone or with the help of a financial adviser) possible scenarios for economic, interest rate and other factors that may affect its investment and its ability to bear the applicable risks.

## Legal investment considerations may restrict certain investments

The investment activities of certain investors are subject to legal investment laws and regulations, or review or regulation by certain authorities. Each potential investor should consult its legal advisers to determine whether and to what extent (1) Notes are legal investments for it, (2) Notes can be used as collateral for various types of borrowing and (3) other restrictions apply to its purchase or pledge of any Notes. Financial institutions should consult their legal advisers or the appropriate regulators to determine the appropriate treatment of Notes under any applicable risk-based capital or similar rules.

## Potential conflicts of interest

The Issuer may from time to time be engaged in transactions which may affect the market price, liquidity or value of the Notes and which could be deemed to be adverse to the interests of the Noteholders.

The Issuer, the Joint Bookrunners and the Agent might have conflicts of interests which could have an adverse effect on the interests of the Noteholders. Potential investors should be aware that the Issuer may have a general business relationship with one or more of the Joint Bookrunners and the Agent and/or may be partaking in specific transactions with one or more of them which may result in conflicts of interests which could have an adverse effect on the interests of the Noteholders. Potential investors should also be aware that the Joint Bookrunners and the Agent may from time to time hold debt securities, shares and/or other financial instruments of the Issuer and/or the Group.

None of the Joint Bookrunners and the Agent assumes any fiduciary duties or other obligations towards the Noteholders and, in particular, none of the Joint Bookrunners and the Agent is obliged to make determinations which protect or further the interests of the Noteholders.

BNP Paribas Securities Services SCA, Brussels Branch will act as the Issuer's paying agent. In its capacity as Agent, it will act in accordance with the Conditions in good faith and endeavour at all times to make determinations in a commercially reasonable manner.

The Agent may rely on any information to which it should properly have regard that is reasonably believed by it to be genuine and to have been originated by the proper parties. The Agent shall not be liable for the consequences to any person (including the Noteholders) of any errors or omissions in (i) any determination made by the Agent in relation to the Notes or interests in the Notes, in each case in the absence of fraud or wilful default. Without prejudice to the generality of the foregoing, the Agent shall not be liable for the consequences to any person (including the Noteholders) of any such errors or omissions arising as a result of (i) any information provided to the Agent proving to have been incorrect or incomplete or (ii) any relevant information not being provided to the Agent on a timely basis.

## **Risks related to the structure of the Notes**

# The Issuer may redeem the Notes prior to the Maturity Date; investors should consider reinvestment risk

The Issuer will have the right to redeem the Notes in whole, but not in part, at any time at the Relevant Optional Redemption Amount.

The Issuer may also, at its option, redeem the Notes in whole, but not in part, upon becoming obliged to pay Additional Amounts in respect of the Notes, as a result of any change in, or amendment to, the laws or regulations of the Kingdom of Belgium, and where such obligation cannot be avoided by the Issuer taking reasonable measures available to it, as further described in the Conditions.

During any period when the Issuer may elect to redeem the Notes, the market value of the Notes generally will not rise substantially above the price at which they can be redeemed.

The Issuer might redeem the Notes when its cost of borrowing is lower than the interest rate on the Notes. There can be no assurance that, at the relevant time, Noteholders will be able to reinvest the amounts received upon redemption at a rate that will provide the same return as their investment in the Notes. Potential investors should consider reinvestment risk in light of other investments available at that time.

## Fixed rate securities have a market risk

The Notes will bear interest at a fixed rate. A holder of a security with a fixed interest rate (such as the Notes) is exposed to the risk that the price of such security falls as a result of changes in the current interest rate on the capital market (the **Market Interest Rate**). While the nominal interest rate of a security with a fixed interest rate is fixed during the life of such security or during a certain period of

time, the Market Interest Rate typically changes on a daily basis. A change of the Market Interest Rate may cause the price of such security to change. If the Market Interest Rate increases, the price of such security typically falls. If the Market Interest Rate falls, the price of a security with a fixed interest rate typically increases. Potential investors should be aware that movements of the Market Interest Rate can adversely affect the price of the Notes and can lead to losses for the Noteholders if they sell such Notes.

## DOCUMENTS INCORPORATED BY REFERENCE

This Prospectus should be read and construed in conjunction with:

- (i) the audited consolidated financial statements of the Issuer as at and for the financial years ended 31 December 2016 and 31 December 2017, respectively, together in each case with the audit report thereon;
- (ii) the press release of the Issuer dated 23 March 2018 relating to its decision to acquire an additional 20 per cent. stake in the German transmission system operator 50Hertz, which can be accessed on the Issuer's website at the following link:

http://www.elia.be/~/media/files/Elia/PressReleases/2018/20180323\_press%20release\_Eliato-acquire-an-additional-20-pc-in-50HERTZ\_ENG\_Final.pdf;

(iii) the press release of the Issuer dated 27 July 2018 titled "Highlights for first half of 2018", which can be accessed on the Issuer's website at the following link:

http://www.eliagroup.eu/portals/1/Content/Investor%20Relations/Financial%20publications/2 018/Press%20release%20results%20Q2%202018\_EN.pdf; and

(iv) the Annex to this Prospectus, which includes the following press releases of the Issuer: (a) the press release dated 26 April 2018 titled "Elia completes the acquisition of an additional 20% in 50Hertz"; (b) the press release dated 28 May 2018 titled "Elia receives notification from IFM that it intends to sell remaining 20% in Eurogrid, the holding company above German transmission system operator 50Hertz"; and (c) the press release dated 27 July 2018 titled "Elia to partner with Bank KfW as shareholder in German transmission system operator 50Hertz".

Such documents shall be incorporated in, and form part of, this Prospectus, save that any statement contained in a document which is incorporated by reference herein shall be modified or superseded for the purpose of this Prospectus to the extent that a statement contained herein modifies or supersedes such earlier statement (whether expressly, by implication or otherwise). Any statement so modified or superseded shall not, except as so modified or superseded, constitute a part of this Prospectus. Any non-incorporated parts of a document referred to in this Prospectus are either deemed not relevant for prospective investors in the Notes or the relevant information is included elsewhere in this Prospectus. Any documents themselves incorporated by reference in the documents incorporated by reference in this Prospectus shall not form part of this Prospectus.

Copies of documents incorporated by reference in this Prospectus may be obtained without charge from the registered office of the Issuer at Keizerslaan 20, 1000 Brussels, Belgium. This Prospectus and each document incorporated by reference will also be published on the website of Euronext Brussels (www.euronext.com) and the website of the Issuer (www.eliagroup.eu).

The table below sets out the relevant page references for the audited consolidated financial statements as at and for the financial years ended 31 December 2017 and 31 December 2016, respectively, as set out in the Issuer's relevant Annual Report.

	Issuer's Annual Report as at and for the year ended 31 December 2017 (Consolidated Financial Statements)	Issuer's Annual Report as at and for the year ended 31 December 2016 (Consolidated Financial Statements)
Consolidated Income Statement	Page 2	Page 2
Consolidated Statement of Comprehensive Income	Page 3	Page 3
Consolidated Statement of Financial Position	Page 4	Page 4

	Issuer's Annual Report as at and for the year ended 31 December 2017 (Consolidated Financial Statements)	Issuer's Annual Report as at and for the year ended 31 December 2016 (Consolidated Financial Statements)
Consolidated Statement of Changes in Equity	Page 5	Page 5
Consolidated Statement of Cash Flows	Page 6	Page 6
Notes	Page 7-58	Page 7-55
Auditors' Report	Page 59-63	Page 56-57

#### FORWARD-LOOKING STATEMENTS

Certain statements included in this Prospectus may constitute "forward-looking statements". Forward-looking statements are all statements in this Prospectus that do not relate to historical facts and events, and include statements concerning the Issuer's plans, objectives, goals, strategies and future operations and performance and the assumptions underlying these forward-looking statements. The Issuer uses the words "may", "will", "could", "believes", "assumes", "intends", "estimates", "expects", "plans", "seeks", "approximately", "aims", "projects", "anticipates" or similar expressions, or the negative thereof, to generally identify forward-looking statements.

Forward-looking statements are set forth in a number of places in this Prospectus, including (without limitation) in the sections "*Risk Factors*" and "*Description of the Issuer*". The Issuer has based these forward-looking statements on the current view with respect to future events and financial performance. These views involve uncertainties and are subject to certain risks, the occurrence of which could cause actual results to differ materially from those predicted in the forward-looking statements. Although the Issuer believes that the estimates and the projections reflected in its forward-looking statements are reasonable, if one or more of the risks or uncertainties materialise or occur, including those which the Issuer has identified in this Prospectus, or if any of the Issuer's underlying assumptions prove to be incomplete or incorrect, the Issuer's actual results of operations may vary from those expected, estimated or projected.

These forward-looking statements are made only as at the date of this Prospectus. Except to the extent required by law, the Issuer is not obliged to, and does not intend to, update or revise any forward-looking statements made in this Prospectus whether as a result of new information, future events or otherwise. All subsequent written or oral forward-looking statements attributable to the Issuer, or persons acting on the Issuer's behalf, are expressly qualified in their entirety by the cautionary statements contained throughout this Prospectus. As a result of these risks, uncertainties and assumptions, a prospective purchaser of the Notes should not place undue reliance on these forward-looking statements.

## TERMS AND CONDITIONS OF THE NOTES

The EUR300,000,000 1.50 per cent. Notes due 2028 (the **Notes**, which expression shall, unless the context otherwise requires, include any Further Notes issued pursuant to Condition 12 and forming a single series with the Notes, and each, a **Note**) of Elia System Operator SA/NV (the **Issuer**) are issued pursuant to an agency agreement (such agency agreement, as modified and/or amended and/or supplemented and/or restated from time to time, the **Agency Agreement**) dated 30 August 2018 and entered into between the Issuer and BNP Paribas Securities Services SCA, Brussels Branch as paying agent (the **Agent**, which expression shall include any successor thereto).

Each capitalised term used herein shall have the meaning ascribed to such term in Condition 16. The statements set out in these terms and conditions of the Notes (the **Conditions**) include summaries of, and are subject to, the detailed provisions of the Agency Agreement. The Noteholders (as defined below) are deemed to have notice of all of the provisions of the Agency Agreement applicable to them.

Copies of the Agency Agreement are available for inspection at the specified office of the Agent.

## 1. FORM, DENOMINATION AND TITLE

The Notes will be issued in dematerialised form in accordance with Article 468 et seq. of the Belgian Company Code (Wetboek van Vennootschappen/Code des Sociétés) and cannot be physically delivered. The Notes will be represented exclusively by book entry in the records of the clearing system operated by the National Bank of Belgium (NBB) or any successor thereto (the NBB System). The Notes can be held by the Noteholders through participants in the NBB System, including Euroclear Bank SA/NV (Euroclear), Clearstream Banking S.A. (Clearstream, Luxembourg), SIX SIS AG (SIX SIS) and Monte Titoli S.p.A. (Monte Titoli) and through other financial intermediaries which in turn hold the Notes through Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli, or other participants in the NBB System. The Notes are accepted for clearance through the NBB System, and are accordingly subject to the applicable Belgian clearing regulations, including the Belgian law of 6 August 1993 on transactions in certain securities, its implementing Belgian royal decrees of 26 May 1994 and 14 June 1994 (each as amended or re-enacted or as their application is modified by other provisions from time to time) and the rules of the NBB System and its annexes, as issued or modified by the NBB from time to time (the laws, decrees and rules mentioned in this Condition being referred to herein as the NBB System Regulations). Title to the Notes will pass by account transfer. The Noteholders will not be entitled to exchange the Notes into notes in bearer form.

If at any time the Notes are transferred to another clearing system, not operated or not exclusively operated by the NBB, these provisions shall apply *mutatis mutandis* to such successor clearing system and successor clearing system operator or any additional clearing system and additional clearing system operator (any such clearing system, an **Alternative Clearing System**).

Noteholders are entitled to exercise the rights they have, including voting rights, making requests, giving consents, and other associative rights (as defined for the purposes of Article 474 of the Belgian Company Code) upon submission of an affidavit drawn up by the NBB, Euroclear, Clearstream, Luxembourg or any other participant duly licensed in Belgium to keep dematerialised securities accounts showing such Noteholder's position in the Notes (or the position held by the financial institution through which such Noteholder's Notes are held with the NBB, Euroclear, Clearstream, Luxembourg or such other participant, in which case an affidavit drawn up by that financial institution will also be required).

The Notes are issued in the principal amount of EUR100,000 each and may only be settled through the NBB System in principal amounts equal to that denomination or an integral multiple thereof.

In these Conditions, **Noteholder** means, in respect of any Note, the holder from time to time of such Note as determined by reference to the records of the relevant clearing systems or financial intermediaries and the affidavits referred to in this Condition 1 (together, the **Noteholders**).

## 2. STATUS

The Notes constitute (subject to Condition 3) direct, unconditional, unsubordinated and unsecured obligations of the Issuer and shall at all times rank *pari passu* and without any preference among themselves. The payment obligations of the Issuer under the Notes shall, save for such exceptions as may be provided by applicable legislation and subject to Condition 3, at all times rank at least equally with all its other present and future unsecured and unsubordinated obligations.

## 3. NEGATIVE PLEDGE

So long as any Note remains outstanding (as defined in the Agency Agreement):

- (i) the Issuer will not, and it shall procure that none of its Material Subsidiaries will, create, grant or permit to subsist any Security Interest (other than a Permitted Security Interest) upon, or with respect to, the whole or any part of its business, undertaking, assets or revenues present or future to secure any Relevant Debt of any person, including the Issuer or any of its Material Subsidiaries, or any guarantee of or indemnity in respect of any Relevant Debt of any person, including of the Issuer or any Relevant Debt of any person, including of the Issuer or any of its Material Subsidiaries; and
- (ii) the Issuer will, and shall procure that its Material Subsidiaries will, procure that no other person creates, grants or permits to subsist any Security Interest (other than a Permitted Security Interest) upon the whole or any part of the business, undertaking, assets or revenues present or future of that other person to secure any of the Issuer's or any of its Material Subsidiaries' Relevant Debt, or any guarantee of or indemnity in respect of any of the Issuer's or any of its Material Subsidiaries' Relevant Debt,

unless, at the same time or prior thereto, the Issuer's obligations under the Notes (i) are secured equally and rateably therewith or benefit from a guarantee or indemnity in substantially identical terms thereto, as the case may be, or (ii) have the benefit of such other security, guarantee, indemnity or other arrangement as shall be approved by an Extraordinary Resolution of the Noteholders.

## 4. INTEREST

# (a) Interest Rate

The Notes bear interest on their outstanding principal amount at the rate of 1.50 per cent. per annum (the **Interest Rate**) from (and including) 5 September 2018 (the **Issue Date**) in accordance with the provisions of this Condition 4. Interest shall be payable annually in arrear on 5 September in each year (each an **Interest Payment Date**), commencing on 5 September 2019.

The amount of interest payable on each Interest Payment Date shall be EUR1,500 per EUR100,000 in principal amount of the Notes.

## (b) Interest Accrual

Interest shall cease to accrue on each Note on the due date for redemption unless payment of principal is improperly withheld or refused, in which event interest shall continue to accrue (both before and after judgment) at the Interest Rate in the manner provided in this Condition 4 to the Relevant Date.

## (c) **Calculation of Broken Interest**

When interest is required to be calculated in respect of a period of less than a full year, it shall be calculated on an Actual/Actual (ICMA) basis (the **Day Count Fraction**) of (a) the actual number of days in the period from and including the date from which interest begins to accrue (the **Accrual Date**) to but excluding the date on which it falls due divided by (b) the actual number of days from and including the Accrual Date to but excluding the next following Interest Payment Date.

## 5. **REDEMPTION**

The Notes may only be redeemed prior to the Maturity Date in the limited circumstances set out in Condition 5(b) and Condition 5(c), or upon the occurrence of an event of default pursuant to Condition 10.

Noteholders do not have an unfettered option to redeem the Notes. Noteholders may only redeem the Notes upon the occurrence of an event of default pursuant to Condition 10 or on the Maturity Date.

# (a) **Redemption at Maturity**

Unless previously redeemed or purchased and cancelled as provided below, the Notes will be redeemed at their principal amount on 5 September 2028 (the **Maturity Date**).

## (b) **Redemption for Taxation Reasons**

If:

- (i) the Issuer has or will become obliged to pay Additional Amounts as a result of any change in, or amendment to, the laws or regulations of the Kingdom of Belgium or, in each case, any political subdivision or any authority thereof or therein having power to tax, or any change in the application or official interpretation of such laws or regulations, which change or amendment becomes effective on or after 30 August 2018; and
- (ii) such obligation cannot be avoided by the Issuer taking reasonable measures available to it,

the Issuer may, at its option, redeem the Notes in whole, but not in part, at any time on giving not less than 30 nor more than 60 days' notice to the Noteholders (which notice shall be irrevocable), at their principal amount (together with interest accrued to the date fixed for redemption), provided that no such notice of redemption shall be given earlier than 90 days prior to the earliest date on which the Issuer would be obliged to pay such Additional Amounts were a payment in respect of the Notes then due.

Prior to the publication of any notice of redemption pursuant to this Condition 5(b), the Issuer shall deliver to the Agent a certificate signed by two directors of the Issuer stating that the Issuer is entitled to effect such redemption and setting forth a statement of facts showing that the conditions precedent to the right of the Issuer so to redeem have occurred, and an opinion of independent legal advisers of recognised standing to the effect that the Issuer has or will become obliged to pay such Additional Amounts as a result of such change or amendment.

# (c) **Redemption at the Option of the Issuer**

The Issuer may, having given not less than 15 nor more than 30 days' notice to the Noteholders in accordance with Condition 13 (which notice shall be irrevocable and shall specify the date fixed for redemption (the **Optional Redemption Date**)), redeem all, but not some only, of the Notes at the Relevant Optional Redemption Amount.

In this Condition 5(c), **Relevant Optional Redemption Amount** means:

- (i) if the Optional Redemption Date falls in the period up to and including the date falling three months prior to the Maturity Date, such amount per Note as is equal to the higher of the amounts in (A) and (B) below, as calculated by the Calculation Agent, in each case together with interest accrued to but excluding the Optional Redemption Date:
  - (A) the principal amount of the relevant Note; and
  - (B) the sum of the then current values of the remaining scheduled payments of principal and interest on the relevant Note (not including any interest accrued on the relevant Note to, but excluding, the Optional Redemption Date) discounted to the Optional Redemption Date on an annual basis (based on the Day Count Fraction) at the Reference Dealer Rate plus 0.20 per cent., in each case as determined by the Reference Dealers; and
- (ii) if the Optional Redemption Date falls in the period from but excluding the date falling three months prior to the Maturity Date to but excluding the Maturity Date, such amount per Note as is equal to the principal amount outstanding of the relevant Note together with interest accrued to but excluding the Optional Redemption Date.

# 6. PURCHASES AND CANCELLATION

## (a) **Purchase**

Each of the Issuer and any of its Subsidiaries may at any time purchase Notes in the open market or otherwise and at any price, in accordance with any applicable legislation.

All Notes purchased by the Issuer or any of its Subsidiaries may, at the option of the Issuer or such Subsidiary, be held, reissued, resold or surrendered for cancellation to the Agent but while held by or on behalf of the Issuer or any such Subsidiary, shall not entitle such holder to vote at any meetings of the Noteholders and shall not be deemed to be outstanding for the purposes of calculating quorums at meetings of the Noteholders or for the purposes of Condition 11.

## (b) **Cancellation**

All Notes which are redeemed pursuant to Condition 5 and all Notes purchased and surrendered for cancellation pursuant to Condition 6(a) will be cancelled and may not be reissued or resold.

# 7. **PAYMENTS**

# (a) **Method of Payment**

Without prejudice to Article 474 of the Belgian Company Code, payment of principal in respect of the Notes, payment of accrued interest payable on a redemption of the Notes and payment of any interest due on an Interest Payment Date in respect of the Notes will be made through the Agent and the NBB System in accordance with the NBB System Regulations. The payment obligations of the Issuer under the Notes will be discharged by payment to the NBB System in respect of each amount so paid.

# (b) **Payments**

Each payment referred to in Condition 7(a) will be made in euro by transfer to a euro account maintained by the payee with a bank in a city in which banks have access to the TARGET System.

# (c) **Payments subject to Applicable Laws**

All payments are subject in all cases to (i) any applicable fiscal or other laws, regulations and directives in the place of payments, but without prejudice to the provisions of Condition 8 and (ii) any withholding or deduction imposed pursuant to an agreement described in Section 1471(b) of the U.S. Internal Revenue Code of 1986 (the **Code**) or otherwise imposed pursuant to Sections 1471 through 1474 of the Code, any regulations or agreements thereunder, any official interpretations thereof, or (without prejudice to the provisions of Condition 8) any law implementing an intergovernmental approach thereto (**FATCA Withholding**). No commission or expenses shall be charged to the Noteholders in respect of such payments.

# (d) **Payments on Business Days**

If any date for payment in respect of the Notes is not a Business Day, the Noteholders shall not be entitled to payment until the next following Business Day, nor to any interest or other sum in respect of such postponed payment. For the purpose of calculating the interest amount payable under the Notes, the Interest Payment Date shall not be adjusted.

# (e) **Interpretation of Principal and Interest**

References in these Conditions to (i) principal shall be deemed to include any premium payable in respect of the Notes and all other amounts in the nature of principal payable pursuant to these Conditions and (ii) principal, Interest Payments and/or any other amount in respect of interest shall be deemed to include any Additional Amounts which may become payable pursuant to Condition 8.

# 8. TAXATION

All payments of principal and interest by or on behalf of the Issuer in respect of the Notes shall be made free and clear of, and without withholding or deduction for, or on account of, any taxes, duties, assessments or governmental charges of whatever nature (**Taxes**) imposed, levied, collected, withheld or assessed by or within the Kingdom of Belgium or any authority therein or thereof having power to tax, unless such withholding or deduction is required by

law. In that event, the Issuer shall pay Additional Amounts, except that, with respect to any Note, no Additional Amounts shall be payable:

- (a) **Other connection**: to, or to a third party on behalf of, a Noteholder who is liable to such Taxes in respect of such Note by reason of such Noteholder having some connection with the Kingdom of Belgium other than the mere holding of the Note; or
- (b) **Non-Eligible Investor**: to a Noteholder, who at the time of issue of the Notes, was not an eligible investor within the meaning of Article 4 of the Belgian royal decree of 26 May 1994 on the deduction of withholding tax or to a Noteholder who was such an eligible investor at the time of issue of the Notes but, for reasons within the Noteholder's control, either ceased to be an eligible investor or, at any relevant time on or after the issue of the Notes, otherwise failed to meet any other condition for the exemption of Belgian withholding tax pursuant to the law of 6 August 1993 relating to certain securities; or
- (c) **Conversion into registered securities**: to a Noteholder who is liable to such Taxes because such Note held by it was upon its request converted into a registered Note and could no longer be cleared through the NBB System.

Notwithstanding any other provision of these Conditions, any amounts to be paid on the Notes by or on behalf of the Issuer will be paid net of any deduction or withholding imposed or required pursuant to any FATCA Withholding. Neither the Issuer nor any other person will be required to pay any Additional Amounts in respect of FATCA Withholding.

### 9. **PRESCRIPTION**

Claims against the Issuer for payment in respect of the Notes shall be prescribed and become void unless made within 10 years (in the case of principal) or five years (in the case of interest) from the appropriate Relevant Date in respect of them.

### **10. EVENTS OF DEFAULT**

If any of the following events occurs and is continuing:

- (a) **Non-Payment**: the Issuer fails to pay any principal or interest due in respect of the Notes when due and such failure continues for a period of 7 days in the case of principal and 15 days in the case of interest; or
- (b) Breach of Other Obligations: the Issuer does not perform or comply with any one or more of its other obligations under these Conditions and the Notes which default is incapable of remedy, or, if capable of remedy is not remedied within 30 days after notice of such default shall have been given by any Noteholder to the Agent at its specified office; or
- (c) **Cross-Acceleration and Cross-Default**: (i) any other present or future indebtedness for borrowed money (**Indebtedness**) of the Issuer or any of its Material Subsidiaries becomes due and payable, or becomes capable of being declared due and payable prior to its stated maturity by reason of any event of default (howsoever described), or (ii) any such Indebtedness is not paid when due or, as the case may be, within any applicable grace period, or (iii) the Issuer or any of its Material Subsidiaries fails to pay when due any amount payable by it under any present or future guarantee for, or indemnity in respect of, any Indebtedness provided that the aggregate amount of the Indebtedness, guarantees and indemnities in respect of which the relevant event

mentioned in this paragraph (c) has occurred equals or exceeds EUR50,000,000 or its equivalent (on the basis of the middle spot rate for the relevant currency against the euro as quoted by any leading bank on the day on which this paragraph operates) and provided further that, for the purposes of this paragraph (c), the Issuer or any of its Material Subsidiaries shall not be deemed to be in default with respect to such Indebtedness, guarantee or indemnity if it shall be contesting in good faith by appropriate means its liability to make payment thereunder; or

- (d) **Security Enforced**: any mortgage, charge, pledge, lien or other encumbrance, present or future, created or assumed by the Issuer or any of its Material Subsidiaries in an aggregate amount exceeding EUR25,000,000 or its equivalent (on the basis of the middle spot rate for the relevant currency against the euro as quoted by any leading bank on the day on which this paragraph operates), becomes enforceable and any step is taken to enforce any such mortgage, charge, pledge, lien or other encumbrance (including the taking of possession or the appointment of a receiver, administrative receiver, administrator, manager or other similar person); or
- (e) **Insolvency**: the Issuer or any of its Material Subsidiaries becomes insolvent or bankrupt or unable to pay its debts as they fall due, stops or threatens to stop or suspends payment of all or substantially all of its debts, is under judicial reorganisation, as applicable, proposes or makes a general assignment or an arrangement or composition with or for the benefit of the relevant creditors in respect of or affecting all or substantially all of the debts or assets of the Issuer or any of its Material Subsidiaries; or
- (f) Winding-up: an order is made or an effective resolution passed for the winding-up or dissolution or administration of the Issuer or any of its Material Subsidiaries or the Issuer or any of its Material Subsidiaries ceases to carry on all or substantially all of its business or operations, except in either case for the purpose of and followed by a reconstruction, amalgamation, reorganisation, merger or consolidation (i) in respect of any of its Material Subsidiaries, which is not insolvent, or (ii) on terms approved by an Extraordinary Resolution of the Noteholders; or
- (g) **Transmission System Operator**: the Issuer ceases to be the Belgian Transmission System Operator,

then any Note may, by notice in writing given to the Agent at its specified office by the relevant Noteholder, be declared immediately due and payable whereupon it shall become immediately due and payable at its principal amount together with accrued interest without further formality unless such event of default shall have been remedied prior to the receipt of such notice by the Agent.

### 11. MEETINGS OF NOTEHOLDERS; MODIFICATION AND WAIVER

### (a) **Meetings of Noteholders**

Meetings of Noteholders may be convened to consider matters relating to the Notes, including the modification or waiver of any provision of these Conditions. Any such modification or waiver may be made if sanctioned by an Extraordinary Resolution. For the avoidance of doubt, any such modification or waiver shall always be subject to the consent of the Issuer. An **Extraordinary Resolution** means a resolution passed at a meeting of Noteholders duly convened and held in accordance with these Conditions and the Belgian Company Code by a majority of at least 75 per cent. of the votes cast.

All meetings of Noteholders will be held in accordance with the Belgian Company Code with respect to Noteholders' meetings. Such a meeting may be convened by the board of directors of the Issuer or its auditors and shall be convened by the Issuer upon the request in writing of Noteholders holding not less than one fifth of the aggregate principal amount of the outstanding Notes. A meeting of Noteholders will be entitled (subject to the consent of the Issuer) to exercise the powers set out in Article 568 of the Belgian Company Code and generally to modify or waive any provision of these Conditions in accordance with the quorum and majority requirements set out in Article 574 of the Belgian Company Code, and if required thereunder subject to validation by the court of appeal, provided however that any proposal (i) to modify the maturity of the Notes or the dates on which interest is payable in respect of the Notes, (ii) to reduce or cancel the principal amount of, or interest on, the Notes (iii) to change the currency of payment of the Notes or (iv) to modify the provisions concerning the quorum required at any meeting of Noteholders may, in each case, only be sanctioned by an Extraordinary Resolution passed at a meeting of Noteholders at which one or more persons holding or representing not less than three-quarters or, at any adjourned meeting, one quarter of the aggregate principal amount of the outstanding Notes form a quorum. Resolutions duly passed in accordance with these provisions shall be binding on all Noteholders, whether or not they are present at the meeting and whether or not they vote in favour of such a resolution.

Convening notices for meetings of Noteholders shall be made in accordance with Article 570 of the Belgian Company Code, which currently requires an announcement to be published not less than fifteen days prior to the meeting in the Belgian Official Gazette (*Belgisch Staatsblad/Moniteur Belge*) and in a newspaper of national distribution in Belgium. Convening notices shall also be made in accordance with Condition 13.

The Agency Agreement provides that, if authorised by the Issuer, a resolution in writing signed by or on behalf of the holders of not less than 75 per cent. in principal amount of the Notes outstanding shall for all purposes be as valid and effective as an Extraordinary Resolution passed at a meeting of Noteholders duly convened and held, provided that the terms of the proposed resolution have been notified in advance to the Noteholders through the relevant clearing system(s). Such a resolution in writing may be contained in one document or several documents in the same form, each signed by or on behalf of one or more Noteholders.

## (b) Modification and Waiver

The Agency Agreement and these Conditions may be amended without the consent of the Noteholders for the purpose of (i) curing any manifest error, (ii) complying with mandatory provisions of law, or (iii) in the case of the Agency Agreement, in any manner which the Issuer and the Agent may deem necessary or desirable, provided that no such change shall be inconsistent with these Conditions nor, in the reasonable opinion of the Issuer, adversely affect the interests of the Noteholders. In addition, the Issuer shall only permit any waiver or authorisation of any breach or proposed breach of or any failure to comply with, the Agency Agreement, if to do so could not reasonably be expected to be prejudicial to the interests of the Noteholders.

### **12. FURTHER ISSUES**

The Issuer may from time to time, without the consent of the Noteholders, create and issue further Notes having the same terms and conditions as the Notes in all respects (or in all respects except for the first payment of interest) so that the same shall be consolidated and form a single series with the Notes (**Further Notes**).

## 13. NOTICES

All notices regarding the Notes will be valid if published through the electronic communication system of Bloomberg. For so long as the Notes are held by or on behalf of the NBB System, notices may also be delivered to the NBB for communication by it to the participants of the NBB System (for onward delivery to the Noteholders) in substitution for such publication. Any such notice shall be deemed to have been given to Noteholders on the calendar day after the date on which the said notice was given to the NBB System.

The Issuer shall also ensure that all notices are duly published in a manner which complies with the rules and regulations of any other stock exchange or other relevant authority on which the Notes are for the time being listed and, in the case of a convening notice for a meeting of Noteholders, in accordance with Article 570 of the Belgian Company Code. Any such notice shall be deemed to have been given on the date of such publication or, if required to be published in more than one newspaper or in more than one manner, on the date of the first such publication in all the required newspapers or in each required manner. If publication as provided above is not practicable, notice will be given in such other manner, and shall be deemed to have been given on such date, as the Agent may approve.

### 14. GOVERNING LAW AND JURISDICTION

### (a) **Governing Law**

The Notes and any non-contractual obligations arising out of or in connection with the Notes are governed by, and shall be construed in accordance with, English law, other than the provisions of Condition 1, Condition 11 and Condition 13 with respect to the rules laid down in the Belgian Company Code, and any non-contractual obligations arising out of or in connection with them which are governed by, and shall be construed in accordance with, the laws of the Kingdom of Belgium.

### (b) Jurisdiction

The courts of England are to have jurisdiction to settle any disputes that may arise out of or in connection with the Notes and accordingly any legal action or proceedings arising out of or in connection with the Notes (**Proceedings**) may be brought in such courts. The Issuer irrevocably submits to the jurisdiction of the courts of England and waives any objection to Proceedings in such courts on the ground of venue or on the ground that the Proceedings have been brought in an inconvenient forum. This submission is made for the benefit of each of the Noteholders and shall not affect the right of any of them to take Proceedings in any other court of competent jurisdiction nor shall the taking of Proceedings in one or more jurisdictions preclude the taking of Proceedings in any other jurisdiction (whether concurrently or not).

### (c) Service of Process

The Issuer irrevocably appoints Law Debenture Corporate Services Limited of Fifth Floor, 100 Wood Street, London EC2V 7EX as its agent in England to receive, for it and on its behalf, service of process in any Proceedings in England. Such service shall be deemed completed on delivery to such process agent (whether or not, it is forwarded to and received by the Issuer). If for any reason such process agent ceases to be able to act as such or no longer has an address in London, the Issuer irrevocably agrees to appoint a substitute process agent and shall immediately notify the Noteholders of such appointment in accordance with Condition 13. Nothing shall affect the right to serve process in any manner permitted by law.

### 15. CONTRACTS (RIGHTS OF THIRD PARTIES) ACT 1999

No person shall have any right to enforce any term or condition of the Notes under the Contracts (Rights of Third Parties) Act 1999.

#### **16. DEFINITIONS**

In these Conditions:

Accrual Date has the meaning given in Condition 4(c);

Auditors means the auditors of the relevant Subsidiary from time to time;

Additional Amounts means, for the purposes of a relevant payment referred to in Condition 8, such additional amounts as shall result in receipt by the Noteholders of such amounts as would have been received by them had the relevant Taxes not been so imposed, levied, collected, withheld or assessed;

Agency Agreement has the meaning given in the preamble to these Conditions;

Agent has the meaning given in the preamble to these Conditions;

**Business Day** means a day (i) other than a Saturday or a Sunday on which the NBB System is operating and (ii) on which banks and foreign exchange markets are open for general business in Belgium and (iii) (if a payment in euro is to be made on that day) which is a business day for the TARGET System;

**Calculation Agent** means an investment bank or financial institution of international standing selected by the Issuer;

**Clearstream, Luxembourg** has the meaning given in Condition 1;

**Code** has the meaning given to it in Condition 7(c);

Conditions means these terms and conditions of the Notes, as amended from time to time;

continuing is an event or failure that has not been remedied or waived;

**Day Count Fraction** has the meaning given in Condition 4(c);

**Determination Date** means the date which is the fourth Business Day prior to the Optional Redemption Date;

**EUR** and/or **euro** means the lawful currency introduced at the start of the third stage of European Economic and Monetary Union pursuant to the Treaty on the Functioning of the European Union, as amended;

**Euroclear** has the meaning given in Condition 1;

**Extraordinary Resolution** has the meaning given in Condition 11(a);

FATCA Withholding has the meaning given in Condition 7(c);

Further Notes has the meaning given to it in Condition 12;

**IFRS** means International Financial Reporting Standards as adopted by the European Union;

**Indebtedness** has the meaning given in Condition 10(c);

**Interest Payment** means, in respect of the payment of interest on an Interest Payment Date, the amount of interest payable for the relevant Interest Period in accordance with Condition 4;

**Interest Payment Date** has the meaning given in Condition 4(a);

**Interest Period** means the period from (and including) the Issue Date to (but excluding) the first Interest Payment Date and each successive period from (and including) an Interest Payment Date to (but excluding) the next succeeding Interest Payment Date;

**Interest Rate** has the meaning given in Condition 4(a);

**Issue Date** has the meaning given in Condition 4(a);

**Issuer** has the meaning given in the preamble to these Conditions;

**Material Subsidiary** means a Subsidiary whose (i) turnover, or (ii) total assets (in each case determined on a non-consolidated basis and determined on a basis consistent with the preparation of the consolidated accounts of the Issuer) represent (or, in the case of a Subsidiary acquired after the end of the financial period to which the then latest audited consolidated accounts of the Issuer relate, are equal to) no less than 20 per cent. of the consolidated turnover or total assets (as the case may be) of the Issuer, all as calculated respectively by reference to the then latest audited accounts of such Subsidiary and the then latest audited consolidated accounts of the Issuer, provided that:

- (a) in the case of a Subsidiary acquired after the end of the financial period to which the then latest audited consolidated accounts of the Issuer relate, the reference to the then latest audited consolidated accounts of the Issuer for the purposes of the calculation above shall, until consolidated accounts of the Issuer for the financial period in which the acquisition is made have been prepared and audited as aforesaid, be deemed to be a reference to such first-mentioned accounts as if such Subsidiary had been shown in such accounts by reference to its then latest audited accounts, adjusted as deemed appropriate by the Auditors; and
- (b) in the case of a Subsidiary in respect of which no audited accounts are prepared, its turnover and total assets shall be determined on the basis of pro forma accounts of the relevant Subsidiary prepared for this purpose by the Auditors on the basis of accounting principles consistent with those adopted by the Issuer;

**Maturity Date** has the meaning given in Condition 5(a);

Monte Titoli has the meaning given in Condition 1;

Noteholder and Noteholders have the meanings given in the preamble to these Conditions;

Note and Notes have the meanings given in the preamble to these Conditions;

**Optional Redemption Date** has the meaning given in Condition 5(c);

**Permitted Security Interest** means any Security Interest securing any Relevant Debt issued for the purpose of financing all or part of the costs of the acquisition, construction or development of any project if the person or persons providing such financing expressly agree to limit their recourse to the project financed and the revenues derived from such project as the sole source of repayment for such Relevant Debt;

**person** means any individual, corporation, partnership, limited liability company, joint venture, association, joint-stock company, trust, unincorporated organisation, government, or any agency or political subdivision thereof, or any other entity, whether or not having a separate legal personality;

**Reference Dealer Rate** means, with respect to the Reference Dealers and the Optional Redemption Date, the average of the five quotations of the mid-market annual yield to maturity of the Reference Stock or, if the Reference Stock is no longer outstanding, a similar security in the reasonable judgement of the Reference Dealers at 11:00 a.m. (Brussels time) on the Determination Date quoted in writing to the Issuer by the Reference Dealers;

**Reference Dealers** means each of the five banks selected by the Issuer, or their affiliates, which are (A) primary government securities dealers, and their respective successors, or (B) market makers in pricing corporate bond issues;

**Reference Stock** means the 0.25 per cent. German Government Bond (DBR) due 15 August 2028;

**Relevant Date** whichever is the later of: (a) the date on which payment in respect of it first becomes due; and (b) if any amount of the money payable is improperly withheld or refused on such date, the date on which payment in full of the amount outstanding is made or (if earlier) the date falling seven days following the date on which notice is duly given by the Issuer to the Noteholders in accordance with Condition 13 that such payment will be made, provided that such payment is in fact made as provided in these Conditions;

**Relevant Debt** means any present or future indebtedness in the form of, or represented by, bonds, notes or other transferable securities (*effecten/valeurs mobilières*) which are for the time being quoted or listed or capable of being quoted or listed or ordinarily dealt in on any stock exchange, over-the-counter or other securities market, having an original maturity of more than one year from its date of issue and any guarantee or indemnity of any such indebtedness;

**Relevant Optional Redemption Amount** has the meaning given in Condition 5(c);

**Security Interest** means any mortgage, charge, pledge, lien or other form of encumbrance or security interest;

**SIX SIS** has the meaning given in Condition 1;

**Subsidiary** means an entity from time to time which the Issuer controls and, for this purpose, **control** has the meaning as set out in IFRS 10 - "Consolidated Financial Statements" (or any successor or replacement thereof);

**TARGET System** means the Trans-European Automated Real-Time Gross Settlement Express Transfer (known as TARGET2) System which was launched on 19 November 2007 or any successor thereto; and

**Taxes** has the meaning given in Condition 8.

### CLEARING

The Notes are in dematerialised form in accordance with Articles 468 et seq. of the Belgian Company Code. The Notes will be represented by a book entry in the records of the settlement system operated by the NBB or the NBB System. The Notes have been accepted for clearance through the NBB System under the ISIN number BE0002596741 and Common Code 187607051 with respect to the Notes, and will accordingly be subject to the NBB System Regulations.

The Notes in circulation at any time will be registered in the register of registered securities of the Issuer in the name of the NBB.

Access to the NBB System is available through those of its participants whose membership extends to securities such as the Notes. NBB System participants include certain banks, stockbrokers (*sociétés de bourse/beursvennootschappen*), Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli. Accordingly, the Notes will be eligible to clear through, and therefore accepted by, Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli and investors can hold their Notes within Notes accounts in Euroclear, Clearstream, Luxembourg, SIX SIS and Monte Titoli or other participants in the NBB System.

The Issuer and the Agent will not have any responsibility for the proper performance by the NBB System or its participants of their obligations under their respective rules and operating procedures.

Possession of the Notes will pass by account transfer. Transfers of interests in the Notes will be effected between NBB System participants in accordance with the rules and operating procedures of the NBB System. Transfers between investors will be effected in accordance with the respective rules and operating procedures of the NBB System participants through which they hold their Notes.

Payment of principal and interest in respect of the Notes will be made in accordance with the applicable rules and procedures of the NBB System, Euroclear, Clearstream, Luxembourg, SIX SIS, Monte Titoli and any other NBB System participant holding interest in the relevant Notes, and any payment made by the Issuer to the NBB System will constitute good discharge for the Issuer.

### **USE OF PROCEEDS**

On 23 March 2018, the Issuer announced that it would acquire an additional 20 per cent. stake in Eurogrid Int. from the Australian infrastructure fund IFM Investors (in which respect reference is made to the "*Description of the Issuer*" section of this Prospectus and to the press release by the Issuer dated 23 March 2018 that is incorporated by reference in this Prospectus (see the "*Documents incorporated by reference*" section of this Prospectus))(the **Transaction**). Eurogrid Int. is the holding company above the German TSO 50Hertz.

The Transaction was completed on 26 April 2018. Following the Transaction, the Issuer owns 80 per cent. of Eurogrid. The acquisition price under the Transaction amounted to EUR988,659,342.47. The Issuer financed this acquisition price through a one year term loan facility (the **Bridge Facility**), which the Issuer intends to refinance with long maturity debt (namely, through the issuance of the Notes and through a separate issuance of fixed rate reset undated subordinated securities). In that respect, the Issuer will use the net proceeds of the issue of the Notes (which are expected to be EUR297,225,000) to partially prepay the Bridge Facility used by the Issuer to finance the Transaction. BNP Paribas Fortis is the sole lender under the Bridge Facility and will be repaid, *inter alia*, from the net proceeds of the issue of the Notes.

Please refer to Section 8 "*Financing of the Issuer*" in "*Description of the Issuer*" for a more detailed overview of the Issuer's outstanding financial indebtedness and see further "*Unaudited Pro Forma Financial Information*" for more detailed information on the financing of the Transaction, and a pro forma illustration of the effect of the Transaction.

### SELECTED FINANCIAL INFORMATION

The following tables set out in summary form certain statements of financial position, statements of profit and loss, statements of profit or loss and comprehensive income and cash flow information relating to the Issuer. The information has been extracted from the audited consolidated financial statements of the Issuer as at and for the year ended 31 December 2016 and 2017.

The consolidated financial statements of the Issuer have been prepared in accordance with the International Financial Reporting Standards as adopted by the EU (IFRS).

#### Consolidated statement of profit and loss as at 31 December 2017 and 31 December 2016

	Year ended 31 December	
	2017	2016
	(€ million)	
Continuing operations		
Revenue	828.5	800.1
Raw materials, consumables and goods for resale	(9.6)	(18.8)
Other income	59.0	68.0
Services and other goods	(344.4)	(336.6)
Personnel expenses	(147.2)	(143.9)
Depreciations, amortizations and impairments	(131.2)	(124.8)
Changes in provisions	0.4	(5.3)
Other expenses	(19.6)	(22.1)
Results from operating activities	235.9	216.6
Share of profit of equity accounted investees (net of tax)	108.7	78.4
EBIT <sup>(1)</sup>	344.6	295.0
Net finance costs	(76.5)	(82.8)
Finance income	5.5	7.0
Finance costs	(81.9)	(89.9)
Profit before income tax	268.2	212.2
Income tax expense	(39.1)	(32.0)
Profit from continuing operations	229.1	180.2
Profit for the period	229.1	180.2
Profit attributable to:		
Owners of the Company	229.1	179.9
Non-controlling interest	0.0	0.3
Profit for the period	229.1	180.2

	Year ended 31 De	ear ended 31 December	
	2017	2016	
	(€ million)	(€ million)	
Earnings per share (EUR)			
Basic earnings per share	3.76	2.95	
Diluted earnings per share	3.76	2.95	

Notes:

(1) EBIT (Earnings Before Interest and Taxes) = Results from operating activities and share of profit of equity accounted investees, net of tax

Consolidated statement of profit or loss and other comprehensive income as at 31 December 2017 and 31 December 2016

	Year ended 31	Year ended 31 December	
	2017	2016	
	(€ mill	ion)	
Profit for the period	229.1	180.2	
Other comprehensive income (OCI)			
Items that may be reclassified subsequently to profit or loss:			
Effective portion of changes in fair value of cash flow hedges	9.4	8.7	
Equity – accounted investees – share of OCI	0.0	0.0	
Related tax	(3.2)	(2.9)	
Items that will not be reclassified to profit or loss:			
Remeasurements of post-employment benefit obligations	(13.7)	1.2	
Equity-accounted investees – share of OCI	1.1	(0.6)	
Related tax	2.3	(0.4)	
Other comprehensive income for the period, net of tax	(4.1)	6.0	
Total comprehensive income for the period	225.0	186.2	
Total comprehensive income attributable to:			
Owners of the Company	225.0	185.9	
Non-controlling interest	0.0	0.3	
Total comprehensive income for the period	225.0	186.2	

	Year ended 31 December	
	2017	2016
	(€ milli	ion)
ASSETS		
NON CURRENT ASSETS	6,093.3	5,653.9
Property, plant and equipment	3,202.4	2,956.5
Intangible assets and goodwill	1,738.6	1,735.8
Trade and other receivables	147.8	63.0
Equity-accounted investees	942.7	832.4
Other financial assets (including derivatives)	60.8	65.4
Deferred tax assets	1.0	0.8
CURRENT ASSETS	503.2	587.7
Inventories	13.6	22.6
Trade and other receivables	281.1	379.6
Current tax assets	3.8	2.8
Cash and cash equivalents	195.2	176.6
Deferred charges and accrued revenue	9.5	6.1
Total assets	6,596.5	6,241.6
EQUITY AND LIABILITIES		
EQUITY	2,641.8	2,512.6
Equity attributable to owners of the Company	2,640.7	2,511.4
Share capital	1,517.6	1,517.2
Share premium	11.9	11.8
Reserves	173.0	173.0
Hedging reserve	0.0	(6.2)
Retained earnings	938.2	815.6
Non-controlling interest	1.1	1.2
NON CURRENT LIABILITIES	2,984.5	2,728.0
Loans and borrowings	2,834.7	2,586.4
Employee benefits	84.3	75.1
Derivatives	0.0	9.4
Provisions	20.8	23.3
Deferred tax liabilities	40.9	28.7
Other liabilities	3.8	5.1

# Consolidated statement of financial position as at 31 December 2017 and 31 December 2016

	Year ended 31 December	
	2017	2016
	(€ million)	
CURRENT LIABILITIES	970.2	1,001.0
Loans and borrowings	49.5	147.5
Provisions	4.5	2.4
Trade and other payables	378.6	390.8
Current tax liabilities	2.9	0.5
Accruals and deferred income	534.7	459.8
Total equity and liabilities	6,596.5	6,241.6

Consolidated statement of cash flows as at 31 December 2017 and 31 December 2016

	Year ended 31 December	
	2017	2016
	(€ million)	
Cash flows from operating activities		
Profit for the period	229.1	179.9
Adjustments for:		
Net finance costs	76.5	82.9
Other non-cash items	0.1	1.0
Income tax expense	29.2	12.5
Profit or loss of equity accounted investees, net of tax	(108.7)	(78.5)
Depreciation of property, plant and equipment and amortisation of intangible assets	131.4	124.4
Gain on sale of property, plant and equipment and intangible assets	6.5	8.8
Impairment losses of current assets	0.0	0.6
Change in provisions	(5.3)	(1.2)
Change in fair value of derivatives	1.1	1.0
Change in deferred taxes	9.9	19.4
Cash flow from operating activities	369.8	350.9
Change in inventories	9.3	1.3
Change in trade and other receivables	98.2	(61.4)
Change in other current assets	4.8	3.9
Change in trade and other payables	(12.3)	80.5

#### Year ended 31 December 2017 2016 *(€ million)* Change in other current liabilities 74.9 91.2 Changes in working capital ..... 174.8 115.5 Interest paid ..... (88.4)(115.6)Interest received ..... 1.7 56.5 Income tax paid ..... (27.6)80.3 Net cash from operating activities..... 487.6 430.3 Cash flows from investing activities..... Acquisition of intangible assets..... (10.6)(9.6)Acquisition of property, plant and equipment ..... (369.1) (388.6)Acquisition of equity accounted investees ..... (57.2)(25.8)Proceeds from sale of property, plant and equipment ..... 3.2 1.5 Proceeds from sales of investments..... 0.0 6.3 Proceeds from capital decrease from equity-accounted investees 7.2 0.1 Dividend received from equity-accounted investees..... 56.8 57.3 Loans to joint ventures ..... (84.6) (38.7)Net cash used in investing activities (463.1)(388.7)Cash flow from financing activities..... 0.4 5.3 Proceeds from issue of share capital ..... Expenses related to issue share capital..... 0.0 (0.1)Dividends paid (-).... (96.2) (94.2)Repayment of borrowings (-) (100.0)(540.0)Proceeds from withdrawal borrowings (+)..... 247.2 80.0 Other cash flows from financing activities..... 0.0 0.3 Net cash flow from (used in) financing activities..... 51.4 (548.7)Net increase (decrease) in cash and cash equivalents..... 18.6 (449.8)Cash & Cash equivalents at 1 January 176.6 626.4 Cash & Cash equivalents at 31 December ..... 195.2 176.6 Net variations in cash & cash equivalents..... 18.6 (449.8)

### **DESCRIPTION OF THE ISSUER**

#### 1 Introduction

Elia System Operator SA/NV (the **Issuer**) is a limited liability company (*naamloze vennootschap/société anonyme*) and was established under Belgian law by a deed enacted on 20 December 2001, published in the Appendix to the Belgian State Gazette (*Belgisch Staatsblad/Moniteur belge*) on 3 January 2002, under the reference 20020103-1764. Its registered office is located at 1000 Brussels, Keizerslaan 20 (telephone number: +32 (0)2 546 70 11) and it is registered in the Brussels Register of Legal Entities under the number 0476.388.378. The Issuer's LEI is 549300S1MP1NFDIKT460. The Issuer's shares are listed on Euronext Brussels. The Issuer's website can be accessed via <u>www.elia.be</u>.

The Issuer is the transmission system operator (**TSO**) for the Belgian very-high (380kV - 150kV) and high voltage (70kV - 30kV) electricity networks, and for the offshore grid in the Belgian territorial waters in the North Sea. The electricity transmission networks and related assets are owned by the Issuer's wholly-owned subsidiary (minus one share), Elia Asset SA/NV (**Elia Asset**). The Issuer and Elia Asset operate as a single economic entity. The Issuer was appointed as the sole TSO in Belgium by a ministerial decree of 13 September 2002 (published in the Belgian State Gazette of 17 September 2002 and with effect as of that date) for a 20-year period. The Issuer has also been designated as a local transmission system operator (operating the high voltage grid) in the Flemish Region for a 12-year period as from 1 January 2012, the local transmission system operator in the Walloon Region for a 20-year period until 17 September 2022 and the regional transmission system operator in the Brussels-Capital Region for a 20-year period until 26 November 2021. The Issuer is allowed to ask for the renewal of these appointments for the same duration. Furthermore, by a decision of the CREG dated 6 December 2012, the Issuer has been certified as a fully ownership unbundled transmission system operator.

In 2010, the Issuer expanded its activities on a broader European level by acquiring 60 per cent. of Eurogrid International SCRL (**Eurogrid Int**.), the holding company above 50Hertz Transmission GmbH (**50 Hertz**) one of Germany's four grid operators active in the northeast part of the country, in joint control with Industry Funds Management (**IFM**). On 26 April 2018, the Issuer acquired an additional 20 per cent. of Eurogrid Int. from IFM. The acquisition increased the Issuer's total share in Eurogrid Int. to 80 per cent. Following the acquisition, the Issuer intends to fully consolidate its stake in Eurogrid Int.

50Hertz is one of the four TSOs in Germany that owns, operates, maintains and develops a 380 kV — 220 kV transmission network with an installed capacity of around 51,500 MW (including approximately 28,000 MW renewables and approximately 17,000 MW wind). The 50Hertz-grid has a length of around 10,215 km in an area covering the five Eastern German states of Thuringia, Saxony, Saxony-Anhalt, Brandenburg and Mecklenburg-Western Pomerania as well as Berlin and Hamburg and also the grid connections of offshore wind farms in the Baltic Sea.

The Issuer manages the liquidity and financial needs of Elia's activity as TSO (including Elia Asset's activities) including (if necessary) its investment activities in affiliates and joint ventures. Each of Eurogrid GmbH and its affiliates, in which the Issuer either direct or indirect holds a stake, manages its own financing needs without any recourse towards the Issuer.

#### 2 Corporate purpose

Subject to the limits and conditions set out in the Electricity Act as well as its implementing decrees and regulations, the Issuer may, according to Article 3 of its Articles of Association, engage in:

- the management of electricity networks, directly or via shareholdings in entities that own electricity networks and/or are active within the electricity sector, including related services;
- the performance of the following tasks in relation to the electricity networks mentioned above;
- the operation, maintenance and development of secure, reliable and effective networks, including the interconnectors from them to other networks in order to guarantee the continuity of supplies;
- the improvement, study, renewal and extension of networks, particularly in the context of a development plan, in order to ensure the long-term capacity of the networks and to meet reasonable demand for the transmission of electricity;
- the management of electricity flows on networks having regard to exchanges with other mutually connected networks and, in this context, ensuring coordination of the switching-in of production plants and determination of the use of interconnectors on the basis of objective criteria in order to guarantee a durable balance among the electricity flows resulting from the demand for and supply of electricity;
- providing secure, reliable and effective electricity networks and, in this connection, ensuring availability and implementation of the necessary support services and particularly emergency services in the event of defects in production units;
- contributing to security of supply by providing for adequate transmission capacity and network reliability;
- guaranteeing that no discrimination arises among network users or categories of network users, particularly in favour of affiliated or associated undertakings;
- the collection of revenues from congestion management;
- granting and managing third-party access to the networks;
- in the context of the foregoing tasks, endeavouring and taking care that market integration and energy efficiency are promoted according to the law applicable to the Issuer;
- instructing, under the control and supervision of the Issuer and in accordance with applicable law, one or more subsidiaries in carrying out certain of its activities set out above;
- carrying out, in Belgium and abroad, any operation which facilitates the achievement of its corporate purpose, and any public services mission imposed on it by law. However, the Issuer may not perform any activities with regard to the production or sale of electricity, other than production in the Belgian supply area in relation to support services and sales required by its coordination activity as network operator;

- carrying out any actions or transactions, whether of industrial, commercial, financial or any other nature, relating to moveable or immoveable property, which directly or indirectly relate to its corporate purpose. The Issuer may, in particular, be the owner of any property, moveable or immoveable, which it manages or exercise or acquire any rights in respect thereof which are necessary in order to perform its tasks; and
- acquiring interests under any form in any businesses or entities that may contribute to the achievement of the Issuer's corporate purpose, and the Issuer may, in particular, acquire interests (whether or not in the capacity of shareholder), cooperate or enter into any form of cooperation agreement, commercial, technical or of any other nature, with any Belgian or foreign person, business or company that carries on similar or related activities, provided, however, unless authorised under relevant legislation, that the Issuer may not hold direct or indirect membership rights in any form whatsoever in generators, distribution system operators, suppliers and intermediaries any of which have to do with electricity and/or natural gas, or in affiliated or associated undertakings to the above-mentioned undertakings.

The terms "generator", "distribution system operator", "supplier", "intermediary" and "subsidiary" have the meanings provided in Article 2 of the Electricity Act.

### 3 Business overview

The Issuer and Elia Asset (together **Elia**) develop, operate and maintain the national veryhigh voltage electricity transmission system (380kV to 70kV) in Belgium, which is regulated at the federal level. In addition, Elia owns and operates a major part of the local and regional high-voltage electricity transmission systems (70kV to 30kV) in each of the Regions, which are regulated at the regional level (all transmission systems together, the **Grid**). It provides the physical link between electricity generators, distribution system operators (**DSOs**), suppliers and direct supply customers and manages interconnections with the electricity grids of neighbouring countries. It also manages the coordination of the flow of electricity across the Grid in Belgium, to enable secure and reliable delivery from electricity generators to end customers.

All Belgian very-high voltage electricity network assets are fully owned (through Elia Asset) and operated by Elia. Elia also owns (or has the right to use) and operates approximately 94 per cent. of the Belgian high voltage electricity network.

The extension of the activities of the TSO to include offshore activities was incorporated in the Electricity Act in 2012.

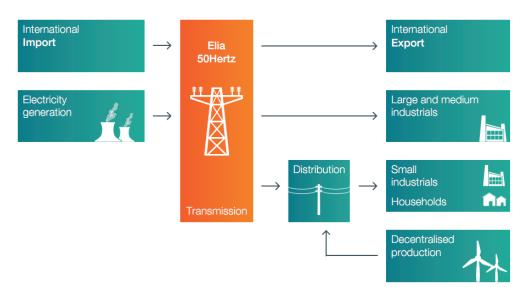
In line with its role as TSO in Belgium, the Issuer and Elia Asset own 100 per cent. of Elia Engineering NV/SA (**Elia Engineering**) and Elia RE S.A. (**Elia RE**). In addition, the Issuer has financial participations in, among others, *Holding des Gestionnaires de Réseaux de Transport* (**HGRT**), the Coordination of Electricity System Operators (**Coreso**) and the Joint Allocation Office (**JAO**), Enervalis (see Section 6 "*Organisational Structure*") and the joint venture Nemolink Ltd (**Nemo**).

In addition to its role as TSO in Belgium, the Issuer expanded its activities in Europe by acquiring 60 per cent. of Eurogrid Int. in 2010. The Issuer increased its stake in Eurogrid Int. to 80 per cent. on 26 April 2018 with the purchase of an additional 20 per cent. stake in Eurogrid Int. from IFM. As a result of the purchase of the additional 20 per cent. stake in Eurogrid Int., the Issuer is now one of the top five transmission system operators in Europe (see Section 4 "*Key Strengths*" and Section 6.2 "*Eurogrid International and Affiliates*").

As further described herein, the Issuer has two primary business segments, on the one hand TSO in Belgium and the related activities (see Section 3.2 "*Core business of Transmission System Operator in Belgium*") and, on the other hand, its investment in 50Hertz acting as the TSO in Germany (see further Section 6.2 "*Eurogrid International and Affiliates*").

### 3.1 Organisation of the Belgian electricity market

The main players in the electricity market are the electricity generators, the TSOs and the DSOs, wholesale and retail suppliers, the power market operator, the traders, end customers and regulators.



The following chart shows the organisation of the Belgian electricity market.

### 3.1.1 Transmission system operation

Transmission system operation refers to the regulated activity of operating the veryhigh voltage and high voltage electricity networks and the management of electricity flows on these networks. The operator of such a network is called a TSO. The main users of these networks are the electricity generators, the traders, the DSOs, the commercial suppliers and large (industrial) off-takers (end customers).

TSOs, such as the Issuer in Belgium, operate their electricity network independently of electricity generators and suppliers. The very-high voltage electricity networks, such as the ones operated by Elia, are also used to import and export electricity internationally and for mutual assistance between TSOs according to international standards set by European legislation and by the European Network of Transmission System Operators for Electricity (ENTSO-E) operating rules (grid codes). Belgium's very-high voltage electricity network is interconnected with the transmission systems of France, Luxembourg and the Netherlands and will in the future be interconnected with transmission systems in the UK and Germany (see Section 3.2.1(d) "Key projects of Elia" below).

### 3.2 Core business of Transmission System Operator in Belgium

The role of the transmission system operator is comprised of four different areas: infrastructure management and grid development, system operation, market facilitation and related activities.

### 3.2.1 Infrastructure management and grid development

This activity consists of: (i) ownership, (ii) maintenance, and (iii) development of the network to enable the transmission of electricity at voltages ranging from 380kV to 30kV.

(a) Ownership

The Grid is approximately 18,600 km long and consists of overhead lines, underground cables, transformers and substations.

The Grid, owned and operated by Elia, is composed of three categories of voltage levels:

- the 380kV lines that are part of the backbone of the European network. Electricity generated at this voltage flows towards the Belgian regions and is also exported to foreign countries (France and the Netherlands);
- the 220kV and 150kV lines and underground cables that are strongly interconnected with the 380kV level and carry electricity in and between the Belgian electricity areas; and
- the high-voltage network, consisting of the 70kV to 30kV lines and underground cables, which carries electricity from the higher voltage levels to the off-take points used by the DSOs and large industrial customers that are directly connected to Elia's network.

The use of different voltage levels is the result of technical and economical optimisation. Very-high voltage is required for the optimal transmission of electricity over long distances with minimal energy loss while lower voltages are optimal for shorter distances and lower quantities.

(b) Maintenance and replacement capital expenditures

Elia's policy with respect to network maintenance is based on a risk assessment approach that takes into account the meshed structure of its network. The main objectives are to reach maximum availability and reliability of the network with the highest efficiency so as to minimise the total cost of ownership. To implement this policy, Elia extensively monitors the network and performs routine preventative inspections.

Like most European TSOs, Elia is facing the challenges of an ageing network that was developed in the 1970s. To meet these challenges, Elia has developed a number of risk-based models that are aimed at optimising asset replacement strategies. In the upcoming years, an increasing part of the capital expenditure plan will be allocated to replacement investments.

(c) Grid development

Elia's network development is based on four investment plans: one federal plan and three regional plans. These investment plans identify the reinforcements to the networks that are required in order to achieve consistent and reliable transmission, to cope with the increase in consumption as well as new power plant requirements (conventional or renewable energy sources), the connection and the integration of renewable energy sources, and the increased import and export capacity with neighbouring countries.

The investment plans also take into account environmental and land-use constraints as well as applicable health and safety objectives.

(d) Key projects of Elia

Investments in transmission systems are driven by various factors, such as the requirements of industrial customers and other system operators, the changing demand in terms of both the location and volume of energy taken from the network, the need to replace facilities at the end of their life cycle or to bring facilities in line with environmental requirements, the contribution to the opening up of the electricity market and the connection and integration of renewable energy sources.

The major projects currently under construction are :

- *Brabo*: The Brabo project is essential for the further economic growth of the port of Antwerp and is necessary for a secure and sustainable supply of electricity inside and outside of Belgium. At a local level, the project will increase supply capacity to cope with growing electricity consumption in the port of Antwerp. At a national and international level, it will upgrade the north-south axis of the international interconnected grid. This will improve international trade opportunities and reduce reliance on Belgian generation facilities;
- *Alegro*: The purpose of this project is to build an interconnection between Germany and Belgium. Commissioning of Alegro is planned by 2020. This project is part of the trans-European energy network; and
- *MOG*: The board of directors of the Issuer has approved the investment in an offshore "electricity plug" or "modular offshore grid" (**MOG**) in the North Sea. The choice for a modular offshore grid is of strategic importance for the future of Belgium in terms of its participation in the further development of renewable energy in the North Sea. The modular offshore grid will allow new wind farms in the North Sea to be optimally connected to the Belgian onshore grid in a cost-effective and reliable way. The grid also creates opportunities for future offshore development and interconnections with neighbouring countries. The modular offshore grid is scheduled to be taken into use in the third quarter of 2019. The estimated total investment for Elia will amount to  $\notin$ 400 million.

### 3.2.2 System operation

Elia provides relevant market participants with access to its electricity network and seeks to ensure the stability of the Belgian power system so that electricity is transmitted in a stable, secure and reliable manner. Elia monitors the electricity flows on its network and seeks to balance in real time the total electricity injected

into and taken off its network, taking into account the power exchanged with the neighbouring countries, through the procurement of the appropriate ancillary services. Elia also purchases electricity on the market to compensate for energy losses in the high voltage networks that are a consequence of the transmission of electricity.

Elia's network is the essential link between the supply of and demand for electricity both within Belgium and in the context of the EU's internal electricity market. To inject electricity into Elia's network, generation plants located in Belgium must be physically connected and receive access to (i.e. the right to use) the network. Elia's network is operated in such a way as to allow this electricity, as well as the electricity coming from neighbouring countries, to flow to the off-take points to which distributors, large corporate customers and foreign networks are connected. Parties accessing Elia's network are charged regulated tariffs based on their peak quarter-hourly demand and energy consumption.

As a system operator, Elia constantly monitors, controls and manages the electricity flows throughout the Belgian very-high-voltage and high-voltage networks to ensure the reliability, continuity and quality of electricity transmission by maintaining the frequency and voltage within internationally determined limits.

Elia's network is monitored 24 hours a day, seven days a week by three control centres (one national and two regional). These control centres continuously monitor electricity flows, frequency, voltage at each off-take point, load on each network component and the status of each circuit breaker. When a network component is switched off Elia's personnel takes appropriate measures to reinforce the operational reliability of the network and to safeguard electricity supply to Elia's customers. Elia has the ability to remotely activate or de-activate certain network components.

Elia has adopted other measures designed to maintain reliability for its customers. These measures consist of both operational measures (such as capacity allocation, load flow forecasts and compliance checks) and emergency procedures. Some of these measures have been adopted in cooperation with neighbouring TSOs (and approved by their respective regulator) and/or with Coreso, the regional coordination service centre, in order to promote coordinated action.

Ancillary services contracts are granted in accordance with public procurement rules. Part of the costs incurred by Elia as a result of the purchase of ancillary services are directly invoiced to the defaulting access responsible parties (**ARPs**) while the ancillary services (such as compensation for the electricity losses) are reflected in the network tariffs.

### 3.2.3 Market facilitation

In addition to its two core activities described above, Elia aims to improve the functionality of the open electricity market by acting as a market facilitator, both in the context of a single European electricity market as well as in the framework of the integration of renewable energy, in accordance with national and European policies. It does so in close cooperation with the relevant power market operators (the Issuer is also an indirect shareholder of certain of these market operators). Further to the legislative proposals in the Clean Energy Package, this cooperation will be further formalised and fine-tuned (see Section 3.3.2 "*Third Energy Package and Clean Energy Package*" below).

Due to the central location of the Belgian network within continental Europe and the intensive cross-border commercial exchanges following the deregulation of the European electricity market, Elia's network is intensively used by other market participants for cross-border import and export and for the transit of electricity.

Elia's income from or charges due under the inter-TSO compensation mechanism for EU cross-border trade are passed through to the home market participants by a tariff reduction or increase.

Elia has played an important role for many years in various market integration initiatives, such as: (i) the design and implementation of the Belgian power hub, (ii) the establishment of regional markets, initially Central West Europe (CWE) (i.e. France, Belgium, the Netherlands, Luxembourg, Austria and Germany) and subsequently the Nordic countries and North West Europe (i.e. Central West Europe, the Nordic countries and the UK), (iii) the establishment of the CORE capacity calculation region (CWE region together with Central Eastern Europe), (iv) day-ahead price coupling in the North-Western Europe region (NWE), stretching from France to Finland, operating under a common day-ahead power price calculation using the Price Coupling of Regions (PCR) solution, the MRC Region (Multi Regional Price Coupling (v) the creation of the first regional technical co-ordination centre for Central West Europe, Coreso, in cooperation with RTE and National Grid, (the French and UK TSOs), and (vi) the creation of a market coupling between the Benelux countries and France and (vii) the participation in the establishment of the future single day-ahead coupling and single intraday coupling (covering the EU). The Issuer is also a stakeholder in a number of European initiatives aiming to optimise market operation, i.e. HGRT and ENTSO-E.

Elia's initiatives which aim to enhance market facilitation and integration include:

- having an equity interest of 17 per cent. in HGRT, which itself has a 49 per cent. equity stake in EPEX SPOT. The European Power Exchange EPEX SPOT SE and its affiliates APX and Belpex operate organised short-term electricity markets in Germany, France, the United Kingdom, the Netherlands, Belgium, Austria, Switzerland and Luxembourg. The Issuer was a founding shareholder of Belpex SA/NV (see Section 6.1.6 "*HGRT*" below);
- being a founding shareholder of Coreso. Coreso is the first regional technical coordination centre aiming to improve reliability across the Central Western European region. Coreso is shared by several transmission system operators and develops forecast management of electricity transits across this region (see Section 6.1.9 "*Coreso*" below); and
- being a shareholder of JAO (Joint Allocation Office SA), a service company performing the annual, monthly and daily auction of transmission rights across 27 borders in Europe and acting as a fall-back for the European Market Coupling (see Section 6.1.8 *"JAO"* below).

## 3.2.4 Related activities

Elia has developed and is in the process of developing a number of activities which are ancillary to its core business.

(a) Advisory services

The Elia Group, through its affiliate Elia Grid International SA/NV (**EGI**) (see section 6.1.4 "*Elia Grid International SA/NV*"), has built up expertise over the years within Belgium. Recently it has also started offering this expertise to the outside world, which has already aroused strong interest from government bodies, utilities and other key players around the world seeking support for the design and implementation of future projects in the power sector.

The Elia Group mainly offers advisory services in the following expertise domains, Asset Management, System Operation, Grid Development & Network Studies, Electricity Markets and RES integration.

(b) Asset valorisation

Besides asset valorisation via electricity tariffs, supplementary income is generated via certain complementary activities. The most important are currently related to telecom activities:

- making high-voltage towers available to telecom operators. Elia owns voltage towers and makes them available to several telecom operators as supporting structures for their mobile network antennas;
- making fibre optic cables available. Elia owns fibre optic cables in Belgium that are used for its internal communication. If there is demand from the market and if Elia has spare fibre optic capacity, this extra capacity (no bandwidth) is made available to third parties in exchange for a fee; and
- making bandwidth available. As notified to the IBPT (the Belgian Telecom Regulator), Elia makes data transmission bandwidth capacity available to a closed users' group on an exclusive basis.

## **3.3** Regulatory framework in Europe

The framework is applicable to (i) Elia (as the TSO in Belgium) and (ii) 50Hertz (as TSO in Germany).

### 3.3.1 The European legal framework

Over the last two decades, the European Union has been promoting the "unbundling" of vertically integrated electricity companies. The most recent Directive and Regulations (of the Third Energy Package) have continued the liberalisation trend establishing common rules for an internal market in electricity as well as providing conditions for the fair access to networks for the cross-border exchange of electricity.

### 3.3.2 Third Energy Package and Clean Energy Package

(*i*) Third Energy Package

The Third Energy Package is composed, amongst others, of Directive 2009/72/EC (the **Electricity Directive**), Regulation (EC) No 714/2009 (the **Electricity** 

**Regulation**) and Regulation (EC) No 713/2009 establishing an Agency for the Cooperation of Energy Regulators (ACER) (the **ACER Regulation**).

For transmission activities, Member States have been required by EU law to implement provisions regarding: (i) the appointment/licencing of the TSO(s), (ii) the separation of generation and supply activities from the (ownership and) operation of the network (ownership, legal, functional and accounting unbundling) and related certification requirements, (iii) confidentiality of commercially sensitive information, (iv) non-discriminatory third-party network access and (v) the creation of independent regulators.

According to art. 16 of the Electricity Directive, TSOs must preserve the confidentiality of commercially sensitive information obtained in the course of carrying out its activities, and shall prevent information about its own activities which may be commercially advantageous from being disclosed in a discriminatory way. This obligation goes along with and aims at protecting the right of access of the market players, whose commercial position must not be revealed to competitors. As regulated actors, TSOs must be trustworthy when actors in the competitive non-regulated part of the energy market must exchange commercially sensitive information with the TSOs.

(a) Appointment of the TSO

Member States are required to appoint one or more TSOs. Belgium has elected to appoint one single TSO. This is set out in the Electricity Act. The duration of the appointment is not specified by EU law and, consequently, is determined at the national level by each Member State. The Issuer has been appointed for a (renewable) 20 year term as from 17 September 2002 (see Section 1 "*Introduction*").

50Hertz is permitted to operate as a TSO in Germany and while this authorisation is not limited in time, it can be revoked by the Energy Authority of the State of Berlin (*Senatsverwaltung für Wirtschaft, Technologie und Forschung (Energiewirtschaft/Energieaufsicht*)).

(b) Unbundling

TSOs are required to be "unbundled" from gas and electricity import, production and supply companies. More precisely, the company that is appointed as TSO must, at least in terms of its ownership (subject to historic exemption regimes in certain EU Member States), its accounting, its legal form, its organisation and its decision-making process, be independent from companies active in the production or supply of electricity and gas. Cross-participations are in principle excluded. A certification procedure applies as a condition to (re)appointment, and is run by the competent national regulator to verify compliance with the (ownership) unbundling requirements. The TSO must at all times continue to comply with those requirements.

(c) Network access

EU law requires each Member State to implement a regulated third-party access regime based on published tariffs that are applied to all network users in a nondiscriminatory manner. The tariffs, or at least the methodologies for their calculation, have to be pre-approved by an independent regulator and must allow for the investments necessary for the long-term viability of the network.

(d) Independent regulators

EU law requires that each EU Member State establishes (an) independent regulator(s) specific to the energy industry. The regulator's main task is to ensure non-discrimination amongst grid and end users and efficiency of the market through, *inter alia*, the setting or approval of the tariffs (or at least the methodology for their calculation). In addition, the regulator must monitor the management and allocation of the interconnection capacity, the mechanisms for managing congested capacity and the level of transparency and competition in the market. Furthermore, the regulator may also act as the dispute settlement authority for complaints made by network users against the TSOs or DSOs.

(ii) Clean Energy Package

On 30 November 2016, the European Commission presented its 'Clean Energy for all Europeans' package, also called the 'Clean Energy Package'. This extensive legislative package includes, in addition to a vast amount of non-binding documents, a number of legislative proposals, including a recast of the Electricity Directive, the Electricity Regulation and the ACER Regulation, as well as a proposed new Regulation on risk-preparedness.

The key principles of the Third Energy Package (as described in Section 3.3.2(i) above) are maintained by the recasts proposed by the European Commission. Nonetheless, the recasts bring a number of important changes in how these principles are to be further implemented going forward, which would affect the roles and responsibilities of, amongst others, the TSOs, DSO, ENTSO-E, NRAs and ACER.

It should be noted that these proposals are anticipated to undergo substantial changes in the on-going legislative process. More specifically, agreement on the Electricity Directive, the Electricity Regulation, the ACER Regulation, as well as the proposed new Regulation on risk-preparedness, is not expected before the last quarter of 2018. Entry into force of the three regulations is today expected on the twentieth day following publication of the respective approved versions of the texts in the Official Journal of the European Union, with almost all of the articles of the Electricity Regulation being anticipated to apply from 1 January 2020. Finally, the recast Electricity Directive would also have to be transposed into national law within a certain period after its entry into force, such period is yet to be determined.

### 3.3.3 Regulation on Cross-Border Exchanges and on Trans-European Infrastructure

### *(i) Cross-border exchanges in electricity*

The Electricity Regulation determines conditions for access to the network for crossborder exchanges in electricity. It provides rules applicable to cross-border capacity allocation methods and to the establishment of a compensation mechanism for crossborder flows of electricity. It also provides the basic principles applicable to setting cross-border transmission charges. These charges must be transparent, take into account the need for network security, reflect actual, not unreasonable costs, be applied in a non-discriminatory manner and must not be distance-related. Furthermore, any revenues resulting from the allocation of capacity must be taken into account by regulatory bodies when setting the transmission tariffs. The principles on cross-border exchanges set out in the Electricity Regulation have been further developed in the European grid codes (see Section 3.3.4 "*Grid Codes*" below).

### (ii) Trans-European Infrastructure

Regulation 347/2013 on guidelines for trans-European energy infrastructure (**TEN-E Regulation**) and recently amended by the Commission Delegated Regulation (EU) 2016/89 of 18 November 2015 determines the structure and process to establish lists of European Projects of Common Interest (**PCIs**) developed by project promoters. The selection is done based on a number of factors, including an energy system wide cost-benefit analysis. The selected projects receive priority treatment in the permit granting process, specific treatment for cost allocation and may receive incentives and European subsidies (such as "Project BE-DE II", a second interconnection between Belgium and Germany).

### 3.3.4 Grid codes

A grid code contains the rules governing the connection and access to the electricity network, the provision of balancing and ancillary services by the network users (generators, distributors, suppliers and end customers directly connected to the network) and their respective rights and duties, as well as the rights and duties of the TSO. There are seven national grid codes (one federal and six regional), four of which apply to the Issuer. All four codes deal with similar issues, mostly technical, but apply to different networks: they establish, amongst other matters, the procedure for the connection of a user to the network, the rights and duties of each network user, the parties' balancing obligations, the procedure for metering the volume of electricity transmitted and emergency procedures in the event of an incident or an anticipated blackout.

At European level, the Electricity Regulation sets out the areas in which European grid codes have been developed. These codes are developed by ENTSO-E in cooperation with ACER and are submitted to the European Commission to go through comitology and receive legislative force as Commission Regulations. The European Commission can also approve grid codes in its own right, in certain areas. The European grid codes are sets of rules which apply to one or more parts of the energy sector. To date, eight European grid codes have entered into force: "Capacity Allocation and Congestion Management" (Commission Regulation (EU) 2015/122 on capacity allocation, CACM Regulation), "Requirements for Generators", "Demand Connection", "HVDC", "Forward Capacity allocation", "Emergency and Restoration" and "System Operations".

The website of ENTSO-E gives a status update of the development and implementation of all the European grid codes: <u>https://www.entsoe.eu/major-projects/network-code-development/updates-milestones/Pages/default.aspx</u>. The Clean Energy Package extends the list of areas in which European grid codes can be developed.

Following the entry into force of the European grid codes, the Belgian federal and regional grid codes applicable to the Issuer need to be updated to ensure the consistency of the various sets of rules. Nonetheless, the development of European grid codes remains without prejudice to the rights of EU Member States to establish and maintain national grid codes, to the extent their content does not adversely interfere with the cross-border trade of electricity.

### 3.4 The Belgian legal framework

The Belgian electricity market is regulated both at federal and regional level. At federal level, the first EU Directive on the internal electricity market was transposed by the Electricity Act. Regional legislation has followed this transposition for the Regions' areas of competence.

The Third Energy Package has been implemented into law through an amendment of the Electricity Act at the federal, and of the regional legislation in place at the Flemish, Brussels and Walloon levels, each within their respective areas of competence. The implementation into Belgian law of the European grid codes (see Section 3.3.4 "*Grid codes*") is on-going.

With respect to the transmission grid operated and owned by the Issuer, cost control and tariff matters are the responsibility of the federal authorities for the entire Grid, whereas technical matters regarding access and connection to the grid fall under the responsibility of the Regions for voltages equal to or below 70 kV (local and regional transmission systems) and of the federal State for voltages above 70kV (the national transmission system). The three Regions are also responsible for low and mid-voltage distribution networks (including distribution tariffs).

At federal level, the Electricity Act forms the overall basis of and contains the main principles of the regulatory framework applicable to the Issuer. In addition, the Belgian federal government has enacted several royal decrees governing aspects of the generation of electricity, the operation of the transmission network (including the Royal Decree of 19 December 2002 establishing the technical regulation for the operation of the national transmission system and access to the system, the **Federal Grid Code**), access to the transmission network, public service obligations and accounting requirements with respect to the transmission network and market regulation by the CREG.

The Electricity Act entrusts the operation of the national very-high and high voltage electricity network to a single TSO, to be designated by the federal government for a renewable period of 20 years, upon the proposal of the historical network owners. The Electricity Act states that only one system operator can be authorised to manage and operate the transmission system, and is appointed upon proposal by one or several network owners owning either alone or jointly a portion of the network that covers at least three fourths of the national territory and at least two thirds of the territory of each Region. This condition is currently only satisfied by Elia.

The federal Law of 8 January 2012 amended the Electricity Act substantially to bring it in line with the Third Energy Package. At the CREG's request, the Belgian Constitutional Court decided on 7 August 2013 that this amendment complies with the Third Electricity Directive, except for a few provisions, which have been amended by two further amendments to the Electricity Act in December 2013. Considering the Reasoned Opinion sent to the Belgian State by the European Commission under Article 258 TFEU (see the Risk Factor titled "Regulatory framework"), there is a risk that the content of these laws (and the related regulations) need to be amended in the event that Belgium is ultimately regarded by the competent European authorities as having improperly transposed some provisions of the Third Energy Package. Consequently, and on the back of this EU lead process, the rights and activities of the Issuer regarding the development and operation of interconnectors may be affected. Furthermore, the CREG may be granted further powers and thus have more extensive rights vis-à-vis the Issuer. To the Issuer's knowledge, the Belgian authorities have provided the European Commission with their views as to how the other European provisions mentioned in the Reasoned Opinion should be transposed into Belgian law. To date, and despite some minor legislative amendments back in December 2016 regarding these powers of the CREG (and as requested by the European Commission in its Reasoned Opinion), the further consequences (such as further amendments to the Electricity Act or other applicable legislation) that may result from the Reasoned Opinion are unknown. In accordance with article 258 of the TFEU, if the Belgian State does not comply with the European Commission's opinion, the latter may ultimately bring the matter before the Court of Justice of the European Union.

Aside from these considerations, the Electricity Act has furthermore been amended several times, amongst others, to create a strategic reserve (to be procured and contracted by the Issuer for the volumes established for each winter period by Ministerial Decree), to better incentivise the participation of demand-side response to balancing and ancillary services, to adapt the support mechanism for the development of offshore wind parks and to create domain concessions for offshore transmission installations and storage installations. An additional amendment to the Electricity Act is being prepared, with such additional amendment being designed to align the rules governing the strategic reserves mechanism to the commitments made by the Belgian government within the framework of a state aid procedure. Taking into account these commitments, the European Commission issued a decision on 7 February 2018 not to raise objections to the strategic reserves mechanism for the winter periods until 2021-2022.

At the regional level, the Walloon Electricity Decree of 12 April 2001 was amended in 2012 (and has subsequently been amended from time to time) to transpose, amongst other things, the Third Energy Package and Directive 2012/27/EU (the **Energy Efficiency Directive**), to allow flexible access, to adapt the support level of certain types of renewables, to create a reservation mechanism to make the purchase of green certificates by Elia financially sustainable without surcharge increase (see also Section 3.4.2 "*Public Service Obligations*" above and the Risk Factor titled "*Public service obligations*").

The Flemish Energy Decree of 8 May 2009 was amended in 2012 (and has subsequently been amended from time to time) to transpose, amongst other things, the Third Energy Package and the Energy Efficiency Directive, to introduce an objective liability regime in case of power interruption or power quality problems, to introduce a proper right of way regime for installing and operating electric installations, to amend the process for adopting the technical regulations, modify the support level for renewables and to modify the controlling power of the VREG.

The Brussels Electricity Ordinance of 12 July 2001 has been amended, amongst other things, to transpose the Third Energy Package and the Energy Efficiency Directive and to extend the tasks of the regulator.

In addition to the fact that the scope of the Grid was extended to the territorial waters of Belgium, Belgium opted for a fully ownership unbundled TSO. The certification procedure of the Electricity Directive has been transposed. The certification process of Elia took place between March and December 2012. The CREG's final decision of 6 December 2012 confirmed that Elia complies with the full ownership unbundling rules. Following this positive decision, the Belgian government notified the European Commission on 28 December 2013 via the Official Journal of the European Union that Elia had been officially certified as a fully ownership unbundled transmission system operator in Belgium.

### 3.4.1 Regulatory authorities in Belgium

The CREG is a public, independent body established at the federal level in Belgium as the regulator for the supervision of the gas and electricity market. The functions of the CREG include the supervision of the TSO, the supervision of the application of the (national and European) grid codes and public service obligations at the federal level. These missions include the approval of TSO tariffs and the control of the accounts of certain undertakings involved in the electricity sector. More specifically, with regards to the Issuer, the CREG is competent for:

• the approval of the terms of standard industry contracts used by the Issuer at the federal level: connection, access and ARP contracts;

- the approval of the capacity calculation and capacity allocation methodologies for interconnection capacity at the borders of Belgium;
- the approval of the appointment of the independent members of the Board of Directors; and
- the approval of the tariffs for connection and access to, and use of, the Issuer's network.

Operation of electricity networks of voltages equal to or below 70kV falls within the jurisdiction of the respective regional regulators: the Flemish Regulator for the Electricity and Gas Markets (*Vlaamse Regulator van de Elektriciteits- en Gasmarkt*) (**VREG**) for the Flemish Region, the Walloon Commission for Energy (*Commission wallonne pour l'Energie*) (**CWaPE**) for the Walloon Region, and the Brussels Commission for Energy (*Brussel Gas Elektriciteit/Bruxelles Gaz Electricité*) (**Brugel**) for the Brussels-Capital Region.

Their role includes the issuance of regional supply licences, grid codes for grids with a voltage level equal to or below 70kV, certification of co-generation facilities and facilities which generate renewable power, issue and management of green power certificates and supervision of the respective local or regional TSO (i.e. in each case the Issuer) and the DSOs. Each of them may require any operator (including the Issuer) to abide by any specific provision of the regional electricity rules under the threat of administrative fines or other sanctions. Currently, the regional regulators have the authority with regard to distribution tariff setting for DSOs.

The website of ENTSO-E gives a status update of the development and implementation of European grid codes. Following the entry into force of these European grid codes, the Belgian federal and regional grid codes applicable to the Issuer need to be updated to ensure the holistic consistency of the various sets of rules.

### 3.4.2 **Public service obligations**

Public authorities define public service obligations in various fields (promotion of renewable energy, social support, fees for use of roads etc.). Costs incurred in respect of those obligations are covered by tariff surcharges applied at the level of the entity that has imposed the public service obligation. A federal obligation leads to a federal surcharge, a regional obligation leads to a regional surcharge.

The Issuer can ask the CREG to adapt the tariffs to cover any gaps between expenses and tariff revenues caused by the performance of public service obligations. To the extent that there would be a timing difference between the incurrence and the recovery of such costs, the costs would have to be pre-financed by the Issuer and consequently, may negatively impact the Issuer's cash flow.

### 3.4.3 Tariffs applicable for the tariff period 2016-2019

A substantial part of the Issuer's income and profits are generated from regulated tariffs charged for the use of the electricity transmission system.

(a) General principles of tariff setting

Transmission tariffs are set pursuant to specific regulations and approved by the CREG, based on a methodology, which in turn is based on tariff guidelines set out in the Electricity Act. These tariff guidelines have been amended by the Law of

28 June 2015 to incentivise demand-side response and increase the efficiency of the market and the energy system (including energy efficiency).

The CREG has approved a methodology for the current regulatory period, running from 2016 to 2019. On the basis of this methodology, the Issuer has drafted a tariff proposal which has subsequently been approved by the CREG. The rate of the tariff for each of the four years is fixed for the entire four year regulatory period. If the applicable tariffs would, however, no longer be proportionate due to changed circumstances, the CREG may request the Issuer to, or the Issuer may at its own initiative, submit an updated tariff proposal for approval to the CREG.

On 18 December 2014, the CREG issued a decision fixing the tariff methodology applicable for the period 2016 to 2019 for the electricity transmission grid and the electricity grids which have a transmission function. This methodology is the basis on which transmission tariffs have been set for these 4 years. The tariff proposal for the regulatory period commencing on 1 January 2016, based on the methodology described below, was approved by the CREG on 3 December 2015.

The previous 'cost driven' tariff structure has been adapted to result in a more 'service driven' structure, but this change has no major impact on the principle of cost coverage referred to above, nor on the remuneration of equity.

The currently applicable tariff methodology is largely determined by a 'fair remuneration' mechanism combined with certain 'incentive components'. As the CREG considers strategic investments (i.e. investments mainly aimed at enhancing the integration of EU energy markets and systems) to be of primary importance for the community, the CREG agreed with the Issuer to introduce a mark-up on investments into a selected list of projects as one of the key incentives in the current tariff methodology.

The tariffs are based on budgeted costs reduced by non-tariff revenues and based on the estimated volumes of electricity transported through the Grid.

Once approved, tariffs are published and are non-negotiable between individual customers and the Issuer. The CREG can ask the Issuer to provide an updated tariff proposal if the tariffs are no longer proportionate due to changed circumstances. The Issuer may also request a revision of the tariffs from the CREG if the tariffs are no longer proportionate due to changed circumstances.

There are different types of tariffs for different types of services:

- connection charges paid by customers to the Issuer under the connection contracts;
- charges for the use of the network paid by customers to the Issuer under the access contracts;
- balancing fees paid by ARPs under the ARP contracts to cover their imbalances; and
- a tariff for public service obligations or other taxes, levies, additional surcharges and contributions.

For tariff purposes, Belgian GAAP is applicable.

The Issuer may submit to the CREG, in the course of any four-year tariff period, a reviewed tariff proposal to reflect the offer of new services, amendments to the current services or exceptional circumstances and events beyond its control.

(b) Parameters for the determination of the tariffs

Tariff levels are determined based on the following key parameters: (i) fair remuneration, (ii) 'non-controllable elements' (costs and revenues not subject to an incentive mechanism), (iii) the predefined 'controllable elements' (costs and revenues subject to incentive mechanism), (iv) the 'influenceable costs' (costs and revenues subject to an incentive mechanism under special conditions), (v) 'incentive components' and (vi) the settlement of deviations from budgeted values.

### Fair remuneration

Fair remuneration is the return on capital invested in the network based on the Capital Asset Pricing Model (the **CAPM**). It is based on the average annual value of the Regulated Asset Base (**RAB**), which is calculated annually, taking into account, *inter alia*, new investments, depreciations and changes in working capital requirements.

As from 1 January 2016, the following formula is the basis for determining fair remuneration, assuming consolidated capital and reserves represent more than 33 per cent. of the RAB, as is the case at present:

A: [33 per cent. x average RAB x [(1 +  $\alpha$ ) x [(OLO n)+(beta x risk premium)]]] plus

B:  $[(S - 33 \text{ per cent.}) \times \text{ average RAB } \times (\text{OLO}(n) + 70 \text{ base points})]$ 

for which:

- RAB(n) = RAB(n-1) + investments(n) depreciation(n) divestments(n) decommissioning (n) +/- change in working capital need
- OLO (n) = the average rate of Belgian ten-year linear bonds for the year in question
- S = the consolidated capital and reserves/average RAB, in accordance with Belgian GAAP
- $\alpha$  = the illiquidity premium set at 10 per cent.
- Beta ( $\beta$ ) = calculated over a historical three-year period, taking into account available information on the Issuer's share price in this period, compared with the Bel20 index over the same period. The value of the beta cannot be lower than 0.53.
- Risk premium: remains at 3.5 per cent.

In respect of A: The rate of remuneration (in per cent.) as set by the CREG for year 'n' is equal to the sum of the risk-free rate, i.e. the average rate of Belgian ten-year linear bonds for the year in question (OLO(n)) and a premium for market risk for shares, weighted using the applicable beta factor. Tariff regulation sets the risk premium at 3.5 per cent. The CREG encourages the Issuer to keep its actual capital

and reserves as close as possible to 33 per cent., this ratio being used to calculate a reference value of capital and reserves.

In respect of B: If the Issuer's actual capital and reserves are higher than the reference capital and reserves, the surplus amount is balanced out with a reduced rate of remuneration calculated using the following formula: [(OLO n + 70 base points)].

The Electricity Act also provides that the regulator may set higher remuneration rates for capital that is invested to finance projects of national or European interest ('mark-up on investment'). This is a new provision of the tariff methodology 2016-2019 (See below).

#### Non-controllable elements

The category of costs (and revenues) which are outside Elia's direct control are not subject to incentive mechanisms by the CREG, and are an integral part of the costs used to determine the tariffs. The tariffs are set based on forecast values for these costs.

The most important non-controllable costs consist of the following items: depreciation of tangible fixed assets, ancillary services (except for the reservation costs of ancillary services excluding black start, which are referred to as 'influenceable costs'), costs related to line relocation imposed by a public authority, and taxes, partially compensated by revenues from non-tariff activities (for example cross border congestion revenues). This also includes financial charges/revenues for which the principle of financial embedded debt has been confirmed. As a consequence, all actual and reasonable finance costs related to debt financing are included in the tariffs.

#### *Controllable elements*

The costs (and revenues) over which Elia has direct control are subject to an incentive regulation mechanism, meaning that they are subject to a sharing rule of productivity and efficiency improvement which may occur during the regulatory period. The sharing factor is 50 per cent. Therefore, Elia is encouraged to control a defined category of its costs. Any savings with respect to the allowed (adjusted) budget positively impacts the net profit of the Issuer by 50 per cent. of the amount (before tax) and, accordingly, any overspending negatively affects its profit.

### Influenceable costs

The reservation costs for ancillary services, except for black-start, are qualified as 'influenceable costs', meaning that budget overruns or efficiency gains create a negative or positive incentive, insofar as they are not caused by a certain list of external factors. 15 per cent. of the difference in expenses between Y-1 and Y constitutes a profit or a loss (pre-tax) for the Issuer, with a cap and a floor of  $+ \in 6$  million and  $- \in 2$  million respectively.

### Incentive on strategic investment projects ('mark-up on investments')

As the CREG considers that strategic investments (i.e. investments mainly aimed at enhancing EU integration) are of primary importance for the community, it agreed with the Issuer to introduce a mark-up on investments into a selected list of projects. The remuneration is based on the cumulative actual amount dispensed, investment amounts are capped (per year and per project) and the mark-up is calculated on the actual amounts invested. The mark-up is defined taking into account an OLO of 0.5 per cent. If the actual interest rate of OLO is higher than 0.5 per cent., part of the mark-up is reduced accordingly (capped at OLO rate 2.16 per cent.). 10 per cent. of the total mark-up for each investment is subject to the timely commissioning of the relevant investment, meaning that 10 per cent. of the amount earned for a project is to be reimbursed if the project is not completed in due time.

### Other Incentive components

- Market integration: This incentive consists of the (i) enhancement of import capacity and (ii) the increase of welfare generated by regional market coupling. Both elements can only positively influence the net profit (pre-tax) of the Issuer as the mechanism predefines a floor and a cap for each incentive as follows: €0 to €6 million for the import capacity and €0 to €11 million for the welfare. The profit (dividends and capital gains) resulting from financial participations in other companies which the CREG has accepted as being part of the RAB, is allocated as follows: 40 per cent. is allocated to future tariff reductions and 60 per cent. (before tax) to the Issuer's profit.
- Investment programme: This incentive has two objectives; (i) an optimal ex ante/ex post justification by the Issuer of project CAPEX (€0 to €2.5 million) and (ii) the timely realisation of four large infrastructure projects (Stevin, Brabo, Alegro and 4<sup>th</sup> phase shifter) (€0 to €1 million per project). Both elements can only have a positive influence on the net profit (pre-tax) of the Issuer as the mechanism predefines a floor and a cap for each of the objectives.
- Network availability: If the average interruption time (AIT) reaches a target predefined by the CREG, the Issuer's net profit (pre-tax) could be positively impacted with a maximum of €2 million.
- Innovation: Operational subsidies and tax exemptions for research and development are considered controllable income. As an incentive, an amount corresponding to a maximum of 50 per cent. of the amount of subsidies received is attributable to the net profit of the Issuer with a minimum of €0 and a maximum of €1 million.
- Discretionary: On an annual basis, the CREG stipulates the objectives for this section. The incentive could positively influence the Issuer's net profit (pre-tax) by an amount ranging between €0 and €2 million.

### Settlement of deviations from budgeted values

The actual volumes of electricity transmitted may differ from the forecasted volumes. If the transmitted volumes are higher (or lower) than those forecasted, the deviation is booked to an accrual account during the year in which it occurs and such deviation from budgeted values creates a so-called 'regulatory debt' (or a 'regulatory receivable'). The same mechanism applies to non-controllable elements. The regulatory framework provides that, at the end of the regulatory period, the

above mentioned deviations are taken into account by the Issuer as part of the budgeted amounts for setting the tariffs for the next regulatory period.

### Cost and revenue allocation between regulated and non-regulated activities

- The tariff methodology applicable from 2016 to 2019 describes a mechanism with regard to the development of new activities by the Issuer outside the Belgian regulated perimeter and how the Issuer is remunerated for these activities in the future, if applicable. This agreement sets out: a mechanism to allocate costs accurately to different activities and to ensure that Belgian tariffs are not adversely affected by the Issuer carrying out activities other than Belgian regulated activities; and
- a mechanism to ensure that the impact of financial participations in other companies not considered as part of the RAB by the CREG (such as, participations in regulated or non-regulated activities outside of Belgium, including the participation in 50Hertz and EGI) are neutral for the Belgian tariffs. All costs and all revenues related to these activities should be borne by the Issuer.

### 3.4.4 New tariff methodology applicable for the period 2020-2023

On 28 June 2018, the CREG issued a decision fixing the tariff methodology applicable for the period 2020-2023 for the electricity transmission grid and the electricity grids which have a transmission function. This methodology is the general framework on which transmission tariffs will be set for these four years. The Issuer will prepare the tariff proposal for the regulatory period commencing on 1 January 2020 during the course of 2019 and the CREG will then approve the tariffs applicable for the period 2020-2023.

The future methodology remains 'service driven' and is largely determined by a 'fair remuneration' mechanism combined with certain 'incentive components'.

The tariffs are based on budgeted costs reduced by non-tariff revenues and based on the estimated volumes of electricity transported through the Grid.

Once approved, tariffs are published and are non-negotiable between individual customers and the Issuer. If the applicable tariffs are, however, no longer proportionate due to changed circumstances, the CREG may require the Issuer to, or the Issuer may at its own initiative, submit an updated tariff proposal for approval to the CREG.

(a) Parameters for the determination of the tariffs

The different drivers for tariff setting are similar to those stipulated in the tariff methodology applicable for the period 2016-2019 and will be determined based on the following key parameters: (i) fair remuneration, (ii) 'non-controllable elements' (costs and revenues not subject to an incentive mechanism), (iii) the predefined 'controllable elements' (costs and revenues subject to incentive mechanism), (iv) the 'influenceable costs' (costs and revenues subject to an incentive mechanism under special conditions), (v) 'incentive components' and (vi) the settlement of deviations from budgeted values.

Although the drivers are similar, the definition, the calculation and the remuneration of the underlying elements has been modified. The most important changes are: (i) changes in the formula for fair remuneration, (ii) the replacement of some incentives with new incentives, (iii) changes in the setting, the calculation and the remuneration of incentives that are currently applicable for the tariff period 2016-2019 and (iv) the modification of the cost allocation mechanism for non-regulated activities. The changes to the tariff methodology applicable for the period 2016-2019 are presented using underlined text.

### Fair remuneration

As of 1 January 2020, the formula will remain the same as the one in the current methodology except for the level of leverage and the OLO: (i) the level of leverage is currently set at 33 per cent. and, as of 2020, it will be <u>40 per cent.</u> and (ii) the OLO will no longer be the average of the year, but <u>will be set at 2.4 per cent.</u> for the period 2020-2023.

The formula for the calculation of fair remuneration has been defined as follows:

A: [40 per cent. x average RAB x [(1 +  $\alpha$ ) x [(OLO (n)+(beta x risk premium)]]]

plus

B:  $[(S - 40 \text{ per cent.}) \times \text{ average RAB } \times (OLO(n) + 70 \text{ base points})]$ 

for which:

- OLO (n) = <u>has been fixed at 2.4 per cent.</u> and is no longer the average rate of Belgian ten-year linear bonds for the year in question; and
- the other elements have not changed; we refer to the definitions above (see Section 3.4.3 "*Tariffs applicable for the tariff period 2016-2019*" in "*Description of the Issuer*").

#### Non-controllable elements

There will be no changes compared to the current tariff methodology. It is important to mention that the financial costs related to indebtedness due to regulatory needs in Belgium remains a non-controllable cost and that the embedded debt principle has been confirmed.

#### Controllable elements

There will be no changes compared to the current tariff methodology.

### Influenceable costs

The remuneration for the Issuer will be changed compared to the current tariff methodology and this element will no longer generate a loss for the Issuer.

The reservation costs for ancillary services, except for black-start, will be qualified as 'influenceable costs', meaning that budget overruns or efficiency gains will create a negative or positive incentive, insofar as they are not caused by a certain list of external factors. <u>20 per cent.</u> of the difference in expenses between Y-1 and Y constitutes a profit (pre-tax) for the Issuer.

### Incentive on strategic investment projects ('mark-up on investments')

This incentive will be suspended for the new tariff period 2020-2023, as the planned investments for the period 2020-2023 will be related more to maintain and redeploy.

## Other Incentive components

- Market integration: <u>This incentive will remain the same except for a new component being added and the remuneration for the Issuer changing.</u> This incentive consists of (i) the enhancement of import capacity, <u>(ii) the timely commissioning of investment projects contributing to market integration</u> and (iii) financial participations. Elements (i) and (ii) can only influence the net profit of the Issuer positively as the mechanism predefines a floor and a cap for each incentive <u>as follows: for (i), €0 to €16 million, and for (ii), 0€ to €7 million</u>. The profit (dividends and capital gains) resulting from financial participations in other companies which the CREG has accepted as being part of the RAB, is allocated as follows: 40 per cent. is allocated to future tariff reductions and 60 per cent. is allocated to the Issuer's profit (amounts are pre-tax).
- Investment programme: <u>This incentive will be cancelled.</u>
- Network availability: <u>This incentive will be broadened</u>. The benefits for the <u>Issuer will be changed</u> and they will consist of: (i) if the average interruption time (AIT) reaches a target predefined by the CREG, the Issuer's net profit (pre-tax) could be impacted positively with a maximum of <u>€4.8 million</u>, (ii) in case that the availability of the Modular Offshore grid is in line with the level set by the CREG, the incentive can contribute to the Issuer's profit from €0 to €2.53 million and (iii) the Issuer could benefit from €0 to €2 million in case that the predefined portfolio of maintain and redeploy investments is realised in time and on budget (amounts are pre-tax).
- Innovation <u>and grants</u>: <u>The content and the remuneration of this incentive</u> will be changed and will cover (i) the realisation of innovative projects which could contribute to the Issuer's remuneration for €0 to €3.7 million (pre-tax) <u>and (ii) the subsidies granted on innovative projects</u> could impact the Issuer's profit with a maximum of €0 to €1 million (pre-tax).
- Quality of customer related services: <u>This incentive will be broadened and will be related to three incentives:</u> (i) the level of client satisfaction related to the realisation of new grid connections which can generate a profit for the Issuer of €0 to €1.35 million, (ii) the level of client satisfaction for the full client base which ould contribute with €0 to €2.53 million to the Issuer's profit and (iii) the data quality that the Issuer publishes on a regular basis which can generate a remuneration for the Issuer of €0 to € 5 million (amounts are pre-tax).

- Enhancement of balance system: This will be a new incentive which is project driven and, in case the Issuer realises the projects as set by the CREG, the Issuer can be remunerated with €0 to €2.5 million (pre-tax).
- Discretionary: <u>this incentive will be cancelled</u> in the new tariff methodology

# Settlement of deviations from budgeted values

There will be no changes compared to the current tariff methodology.

Cost and revenue allocation between regulated and non-regulated activities

- The general principles will remain unchanged and a mechanism will be defined to allocate costs accurately to different activities and to ensure that Belgian tariffs are not adversely affected by the Issuer carrying out activities other than Belgian regulated activities, such as financial participations in companies not considered part of the RAB and, thus, not under the regulatory control of the CREG (such as participations in regulated or non-regulated activities outside of Belgium, including the participation in 50Hertz and EGI).
- A mechanism will be set up to guarantee that all costs and revenues related to these activities will be borne by the Issuer. <u>A new compensation mechanism related to the regulated business will be introduced, stipulating that the financing of investments in non-regulated activities will be valorised by taking into account conditions that are equivalent to a financing via 100 per cent. equity from regulated activities (see also Section 9.2 "*Legal proceedings brought by the Issuer*").</u>

# 3.5 Regulatory framework for the Modular Offshore Grid

The CREG is currently in the process of amending the existing tariff methodology to create specific rules applicable to the investment in the Modular Offshore Grid. A formal consultation took place in the first weeks of 2018 between the CREG and the Issuer and the CREG will make a decision later this year about the new parameters to be introduced in the tariff methodology. The main features are (i) a specific premium risk to be applied to this investment, (ii) depreciation rate applicable to the MOG assets, (iii) certain costs specific to the MOG will bear another qualification compared to the costs for onshore activities, (iv) the setting of the level of the costs will be defined based on the characteristics of the MOG assets and finally (v) dedicated incentives relative to management and operation of the offshore assets.

# 3.6 Regulatory framework for interconnector Nemo

• A specific regulatory framework will be applicable to the Nemo Link interconnector (see Section 6.1.5) from the date of operation. The framework is part of the new tariff methodology issued on 18 December 2014 by the CREG. The cap and floor regime is a revenue-based regime with a term of 25 years. The national regulators of the UK and Belgium (OFGEM and the CREG respectively) will determine the levels of the cap and floor ex-ante and these will remain largely fixed for the duration of the regime. Consequently, investors will have certainty about the regulatory framework during the lifetime of the interconnector.

- Once the interconnector becomes operational, the cap and floor regime will start. Every five years the regulators will assess the cumulative interconnector revenues (net of any market-related costs) over the period against the cumulative cap and floor levels to determine whether the cap or floor is triggered<sup>1</sup>. Any revenue earned above the cap would be returned to the TSO in the UK National Electricity Transmission System Operator (**NETSO**) and to the TSO in Belgium (the Issuer) on a 50/50 basis. The TSOs would then reduce the network charges for network users in their respective countries. If revenue falls below the floor then the interconnector owners would be compensated by the TSOs. The TSOs will in turn recover the costs through network charges. National Grid performs the NETSO role in the UK and the Issuer, the Belgian TSO, in Belgium.
- Each five-year period will be considered separately. Cap and floor adjustments in one period will not affect the adjustments for future periods, and total revenue earned in one period will not be taken into account in future periods.
- The high-level tariff design is as follows:

Regime length	25 years
Cap and floor levels	Levels are set at the start of the regime and remain fixed in real terms for 25 years from the start of operation.
	Based on applying mechanistic parameters to cost- efficiency: a cost of debt benchmark will be applied to costs to deliver the floor, and an equity return benchmark to deliver the cap.
Assessment period (assessing whether interconnector revenues are above/below the cap/floor)	Every five years, with within-period adjustments if needed and justified by the developer. Within- period adjustments will let developers recover revenue during the assessment period if revenue is below the floor (or above the cap) but will still be subject to true-up at the end of the five-year assessment period.
Mechanism	If revenue is between the cap and floor, no adjustment is made. Revenue above the cap is returned to end customers and any shortfall of revenue below the floor requires payment from network users (via network charges).

• The cap and floor levels for Nemo Link will be decided when final project costs are known and will then be set for the length of the regime.

# 4 Key strengths

Elia's business relies on a number of strengths, including the following:

• Factual and legal monopoly and unique resources in Belgium: Elia currently has a factual and legal monopoly for operating the national very-high and high voltage network. In

Interconnector owners generate revenue (congestion revenue) by auctioning interconnector capacity. As long as there is a price difference between the two interconnected markets, there will be demand for the capacity and a revenue stream will be generated.

addition, Elia has unique resources as it owns 100 per cent. of the national very-high and high voltage network and owns (or has the right to use) 94 per cent. of the local and regional high-voltage network. As such, Elia is the sole company that fulfils the conditions provided by law to be appointed as the federal and regional TSO.

- Highly reliable and resilient network: Elia not only operates and owns the transmission network as asset manager but also acts as system operator, seeking to balance, in real time, generation and demand of electricity on its network. The integration of both activities allows Elia to develop synergies, which in turn increase the efficiency of the network. In addition, Elia's network design is a meshed structure, comparable to a spider web, allowing virtually all off-take points to be supplied by two or more routes and using various voltage levels. This meshed configuration is designed to significantly reduce the risk of power interruptions.
- Increased visibility on results through a stable four-year tariff framework: Elia's risk profile is limited due to the nature of its activity and the regulated environment in which it operates. A new tariff mechanism took effect on 1 January 2016 for a four-year period from 2016 to (and including) 2019 whereby the approved tariffs have been fixed for that four-year period, increasing the predictability of Elia's results. Under this new mechanism, different incentive mechanisms have been introduced (see Section 3.4.3 "*Tariffs applicable for the tariff period 2016-2019*" in "*Description of the Issuer*" above) and can have a positive impact on the Issuer's net profit in the case of outperformance.
- Recognised expertise and leadership in the construction of the regional market of Central West Europe: Elia is a recognised driving force in the construction of the regional market for electricity in the CWE Region comprising the Benelux countries, France and Germany. The mechanism developed for the trilateral market coupling (Belgium, the Netherlands and France) served as a model for the extension of the market coupling within Central West Europe.
- Creating a top five TSO in Europe through the acquisition of 50Hertz: As a result of an initial acquisition of a 60 per cent. stake in 50Hertz and a subsequent acquisition of an additional 20 per cent. stake in 50Hertz, the Issuer became the fourth largest TSO in Europe (in terms of regulated asset base). This position gives the Issuer the critical mass to play a leading role in reshaping the electricity market. In addition, 50Hertz offers complementary knowledge and experience in domains with strong development potential in the future, such as connecting onshore and offshore wind energy generation with the mainland as well as with future North Sea and Baltic Sea grids.
- Financial strength: Elia's regulatory framework includes a number of elements that contribute to the creation of a solid long-term financial basis for the Issuer. Firstly, Elia's optimal leverage ratio is set by the regulator and financial expenses are hence included in Elia's tariffs. Secondly, the tariff structure allows all costs (to the extent not deemed unreasonable by the regulator) over which Elia has no direct control ('non-controllable costs') to be recovered through future tariffs. In addition, part of Elia's profit must by law be used to fund future investments (and not be distributed to shareholders). Finally, Elia's future investment plans always have to be approved by the government and the regulators before being launched, which ensures their inclusion in the tariffs.
- A business that has been in existence for more than 75 years, with experienced employees and management: Although the Issuer was only incorporated in 2001, its activities started in 1937. Together with 50Hertz, Elia employs around 2,300 people, who have accumulated a wide and strong knowledge and expertise in all aspects of TSO activities.

#### 5 Strategy

The Elia Group has a central position in the power system and a crucial role to fulfil in society. Society acknowledges the value of the power system and has defined Elia as a natural monopoly. As such, Elia concentrates on the following key activities: infrastructure management, system operation and market facilitation and this in order to continue meeting society's needs for a sustainable, secure and efficient power system. When doing so, Elia nevertheless focuses on protecting the safety of its personnel, subcontractors and anyone in contact with its infrastructure as well as delivering long-term value for its shareholders.

Given the capital-intensive nature of its business as well as the energy transition, Elia has built its strategy with a clear focus on the areas it intends to develop in order to achieve the overarching goal of being a frontrunner in the transition of the energy sector. Elia's strategy is organised around six building blocks – as presented below – of which the first four are directly related to Elia's core tasks.

- Ensure a secure, reliable and efficient grid: the Issuer is committed to ensuring a high security of supply in a fast changing energy mix by fully exploiting the system's capabilities. For this to happen, Elia focuses on the one hand on the realisation of its investment and maintenance plan amongst other things by applying working methods that ensure safety, high quality and efficiency of works, as well as close monitoring and development of critical competences both technical and soft skills. On the other hand, Elia works towards achieving asset management excellence thanks to a thorough understanding of its asset fleet and by making decisions which involve the right trade-off between costs, quality of service and outage management. Elia also permanently focusses on safety so that its people and subcontractors always work in a safe, healthy and secure environment.
- **Deliver the transmission infrastructure of the future**: to move towards (and ultimately achieve) a smooth energy transition, Elia ensures that significant infrastructure investments are delivered on time, are of high quality and budget compliant. To achieve this, Elia has developed best in class project management practices with an appropriate governance and decision-making organisation as well as in-depth reporting to ensure quality, budget compliance and planning. Moreover, a new investment flow with stage-gate processes, which impose clear and strict requirements prior to progressing to the next stage, is now applied. Elia aims at fostering successful public acceptance by ensuring early involvement of its stakeholders, and through transparent, open and focussed dialogue regarding its projects and missions, while keeping a clear focus on the societal perspective and impact of its various actions.
- **Evolve in system and markets**: to integrate the Belgian electricity transmission grid with the distribution and European systems, Elia is committed to innovation in systems and developing new market mechanisms. Elia provides non-discriminatory access to the grid by developing markets in such a way so as to establish a level playing field and give access to all parties. This is in line with market and operational practices which take account and, to the greatest extent possible, conform to the overall European context. Developing and putting in place adapted market mechanisms will on the one hand enable pan-European balancing, and on the other hand tap into the flexibility of potential of decentralised energy sources (solar photovoltaic generation, customer demand, and distributed storage). Moreover, Elia is also committed to contributing to security of supply by keeping the system balanced at all times which is made possible by improved supply and demand

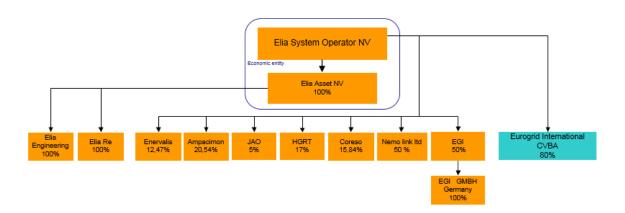
flexibility, as well as through (strengthened) collaboration with distribution system operators.

- **Cooperate to strengthen the TSO position**: as the move towards and the achievement of the energy transition cannot be achieved alone, Elia is committed to pushing towards the energy transition by collaborating with its stakeholders and other market parties while increasing national and European coordination with grid operators. For this to happen, Elia will increasingly focus on involving its stakeholders early in the process thanks to dialogue and coalition building, with interactions based on mutual respect, empathy and transparency. Elia is also committed to strengthening client-oriented culture by collaborating to develop the best solutions for developing, maintaining and operating the grid to satisfy the needs of its clients and society. Elia is also willing to take on additional tasks or services for the overall welfare of society as a whole for instance by performing objective assessments on adequacy and flexibility needs given its unique perspective on the power system as a whole and its neutral and regulated nature.
- Align the culture with the strategy: to implement its ambitious strategic priorities and targets, Elia needs an aligned company culture. This means evolving even more towards a high performing organisation by stimulating entrepreneurship and initiative-taking, and promoting a performance culture. It also means an increased focus on talent management thanks to pro-active identification of talent gaps and taking the necessary development actions (training, internal/external hiring, succession planning).
- Keep eyes wide open on innovation and growth opportunities: besides further integration of innovation in its core business, Elia keeps up with the latest developments in the energy sector and remains open to non-organic growth. Elia aims at performing early identification of disruptive innovation on technologies and services that can potentially impact and help its core activities. Finally, Elia will keep an eye on the possibilities for organic growth.

### 6 Organisational structure

# 6.1 Group structure related to the role as TSO in Belgium

The Issuer is the parent company of the Group. The following diagram depicts, in simplified form, the organisational structure of the Group, including minority participations, as at the date of this Prospectus:



The subsidiaries which the Issuer controls ("control" as defined in International Financial Reporting Standard 10 for consolidated financial statements as issued by the IASB (International Accounting Standards Board) in May 2011 and as amended from time to time) are Elia Asset, Elia Engineering, Elia Re, EGI and Eurogrid Int. (post-acquisition of the 20 per cent. stake).

## 6.1.1 Principal subsidiary Elia Asset

To perform some of the tasks legally required to be performed by a TSO, DSO, regional or local TSO, the Issuer acts with its wholly owned (99.99 per cent.) subsidiary, Elia Asset, which owns the very-high voltage and owns (or has rights to use assets owned by third parties) the high voltage electricity network. Elia Asset is controlled by the Issuer, which owns all shares, with the exception of one share held by Publi-T. Together, the Issuer and Elia Asset constitute a single economic unit.

## 6.1.2 Elia Engineering

The Issuer, mainly through Elia Asset, acquired all shares in Elia Engineering on 26 December 2003. Elia Engineering manages all investment projects and major transformation works involving Elia's grid, as well as the connection of the customers' infrastructure and (electrical) asset-related projects ordered by industrial customers.

## 6.1.3 Elia RE

Following the events of 11 September 2001 in the USA, the Issuer's insurance policy covering the overhead network was terminated and the insurance premium relating to Elia's network related assets coverage was significantly increased. The Issuer also faced market rates for insurance against industrial risks which it deemed unacceptable. As a response to these developments, the Issuer created a captive reinsurance company, Elia RE. Elia RE was incorporated in 2002, as a Luxembourg public limited liability company (*société anonyme*), for the purpose of reinsuring all or part of the risks of Elia. Elia RE is held by Elia Asset.

Since its incorporation, Elia has entrusted Elia RE with three of its insurance programmes: the overhead network, electrical installations and buildings and civil liability.

In practice, the Issuer enters into an insurance agreement with an insurer, which reinsures a portion of the risks with Elia RE. Therefore, there is no direct transfer of money from the Issuer or Elia Asset to Elia RE. The Issuer's insurance premiums, as well as reinsurance premiums paid to Elia RE by insurers, correspond to standard market rates.

### 6.1.4 Elia Grid International SA/NV

EGI was incorporated on 28 March 2014 by the Issuer and 50Hertz Transmission GmbH. Since 13 May 2014, the Issuer has directly owned 50.0016 per cent. and 50Hertz Transmission GmbH owns the remaining 49.9984 per cent. EGI offers supporting services and advice related to the electricity grid in Belgium and abroad and such supporting services and advice are considered to be non-regulated activities. Since 6 April 2015, EGI has had a branch in Dubai.

### 6.1.5 Nemo Link

The Issuer and National Grid Interconnector Holdings Limited (NGIH) signed a joint venture agreement on 27 February 2015 to move ahead with the Nemo Link interconnector between the UK and Belgium. When completed, the high-voltage direct current (HVDC) interconnector will provide 1,000 MW of capacity. The link will run

140 kilometres between Richborough on the Kent coast and Herdersbrug near Zeebrugge, using both subsea and subsoil cables, and a converter station on both sides to turn direct into alternating current for feeding it into the Grid. Electricity will flow in both directions between the two countries. Manufacturing and site construction began in 2016 and the link is planned to be ready for commercial operations in the first quarter of 2019. Nemo also received its UK regulatory licence at the end of 2016.

The Issuer and NGIH both hold 50 per cent. of the shares in Nemo Link Limited, a UK company. This shareholding is accounted for as an "equity method" in the financial statements. On 31 December 2017, the Issuer paid  $\notin$ 92.5 million for its share of the capital. The Board of Directors of the Issuer approved a maximum participation in the project of  $\notin$ 365 million. The portion equity and debt contribution for the whole period of the project is still to be defined.

## 6.1.6 HGRT

The Issuer owns 17 per cent. of the shares in HGRT (*Holding Gestionnaire de réseaus de transport*, a French company). The other shareholders are RTE, the French TSO, TenneT, the Dutch TSO, Swiss grid, the Swiss TSO, Amprion, the German TSO and APG, the Austrian TSO. HGRT is the holding company of CWE transmission system operators, created in 2001, which currently holds a 49 per cent. equity stake in EPEX SPOT. The European Power Exchange EPEX SPOT SE and its affiliates APX and Belpex operate organised short-term electricity markets in Germany, France, the United Kingdom, the Netherlands, Belgium, Austria, Switzerland and Luxembourg; markets representing 50 per cent. of European electricity consumption. Striving for a well-functioning European single market for electricity, EPEX SPOT shares its expertise with partners across the continent and beyond. EPEX SPOT is a European company (Societas Europaea) in corporate structure and staff, which is based in Paris with offices or affiliates in Amsterdam, Bern, Brussels, Leipzig, London and Vienna. EPEX SPOT is held by EEX Group, part of Deutsche Börse, and HGRT.

### 6.1.7 Enervalis

In 2017, Elia acquired a minority stake of 12.46 per cent. in the start-up Enervalis. This reflects Elia's commitment to innovate and enhance its know-how in order to better contribute to the development of a future electricity system, in which digitalisation and decentralisation will play an increasingly important role.

Enervalis develops innovative software-as-a-service solutions that will support market players in optimising their energy bill, while helping to meet growing flexibility needs, with a view to managing the balance between supply and demand on the system. The software solutions enable Enervalis' customers (for example, energy suppliers and equipment manufacturers) to automatically optimise the supply, storage and demand flexibility of devices such as heat pumps, electric vehicles and solar PV systems to better match prosumer energy needs. Elia paid a consideration of  $\in 0.7$  million to acquire this minority stake.

### 6.1.8 JAO

On 1 September 2015, JAO (Joint Allocation Office SA) was incorporated. It is a Luxembourg based service company of twenty transmission system operators from seventeen countries. The company was established following a merger of the regional allocation offices for cross border electricity transmission capacities, being CAO Central Allocation Office GmbH (in which the Group had a 6.66 per cent. stake) and Capacity Allocation Service Company.eu SA (in which the Group had a 8.33 per cent. stake). JAO

mainly performs the annual, monthly and daily auction of transmission rights across 27 borders in Europe and acts as a fall-back for the European Market Coupling. The shareholders of JAO are the Issuer holding 5 per cent. and other TSOs holding the remainder: 50Hertz, Admie, Amprion, APG, ČEPS, CREOS, ELES, EnerginetDK, HOPS, MAVIR, PSE, RTE, SEPS, Statnett, Swissgrid, TenneT, Terna and TransnetBW. The Issuer holds directly 5 per cent. of the shares in JAO.

#### 6.1.9 Coreso

The establishment of Coreso in 2008 by Elia, National Grid and RTE aims at increasing the operational coordination between TSOs, in order to enhance the operational security of the networks and the reliability of power supplies in Central West Europe.

Coreso also contributes to a number of EU objectives, namely the operational safety of the electricity system, the integration of large-scale renewable energy generation (wind energy) and the development of the electricity market in Central West Europe comprising France, Belgium, the Netherlands, Germany and Luxembourg. This geographical area is characterised by major energy exchanges and the co-existence of traditional generation facilities with an increasing share of renewable generation, whose output may fluctuate with changing weather conditions. Optimised management of electricity systems and corresponding network infrastructure, specifically interconnections between power networks are very important in this context.

Elia owns directly 15.84 per cent. of the shares in Coreso, a Belgian public company limited by shares (SA).

#### 6.1.10 Ampacimon

The Issuer holds 20.54 per cent. of Ampacimon. This company was formed in 2010 and develops and provides dynamic monitoring systems (current capacity) for overhead lines that helps the TSOs to increase the efficiency of the grid and which respects the required security level.

### 6.2 Eurogrid International and Affiliates

Since 2010, the Issuer has owned 60 per cent. of Eurogrid Int. and the stake was consolidated as equity-accounted investee. On 22 March 2018, Elia decided to exercise its pre-emption right after the Australian infrastructure fund IFM Investors (**IFM**) provided notice on 2 February 2018 of its intention to sell half of its 40 per cent. stake in Eurogrid to a third party investor. Following the Transaction, which was completed on 26 April 2018, Elia owns 80 per cent. of Eurogrid and IFM owns the remaining 20 per cent., resulting in full control for Elia. The financial statements of Elia, as approved by the Board of Directors on 22 March 2018, are drafted using the equity method for its 60 per cent. stake in Eurogrid Int. The pro-forma financial information (see Section *"Unaudited Pro Forma Financial Information"*) is drafted as if the Issuer has the 80 per cent. stake in Eurogrid Int. and are fully consolidated (as defined in International Financial Reporting Standard 10 for consolidated financial statements as issued by the IASB (International Accounting Standards Board) in May 2011 and as amended from time to time).

On 25 May 2018, the Issuer received a notification from IFM of its intention to sell its remaining 20 per cent. share in Eurogrid. On 26 July 2018, the Issuer decided to exercise its pre-emption right and the 20 per cent. stake was immediately sold to the state-owned German investment bank Kreditanstalt für Wiederaufbau (Anstalt des öffentlichen Rechts) (**KfW**) under the same financial conditions. As such, no costs and no risks were

incurred by the Issuer with respect to this transaction, which also resulted in a situation which was fully neutral in relation to the Issuer's rating.

KfW is one of the world's leading promotional banks. With its decades of experience, KfW is committed to improving economic, social and ecological living conditions across the globe on behalf of the Federal Republic of Germany and the federal states.

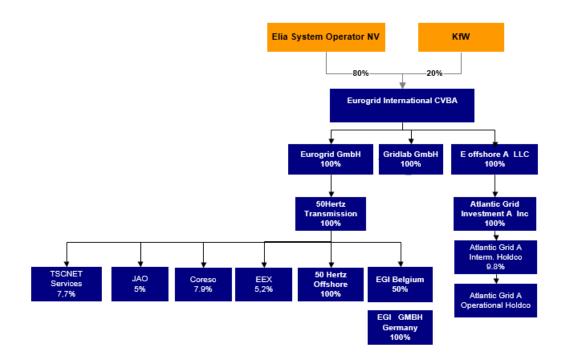
#### 6.2.1 General

Following the Transactions described in Section 6.2 "*Eurogrid International and Affiliates*" above, the Issuer owns 80 per cent. of the shares in Eurogrid Int. and 20 per cent. is owned by KfW. Eurogrid Int. owns a 100 per cent. stake in Eurogrid GmbH (**Eurogrid**) which holds 100 per cent. of the shares in 50Hertz and its affiliates and subsidiaries.

Eurogrid is also the holding company, owning 100 per cent. of 50Hertz since 2010, and manages and organises the financing structures need by 50Hertz and its affiliates.

Since the acquisition of 50Hertz in 2010, Eurogrid Int. founded GridLab GmbH (GridLab) and acquired a stake in the AWC project.

The following diagram depicts, in simplified form, the shareholder structure (post acquisition) and the organisational structure of Eurogrid Int. and its subsidiaries, including minority participations, as at the date of this Prospectus:



### **Eurogrid GmbH**

Eurogrid GmbH is a holding company and, as such, its principal asset is its investment in 50Hertz and its subsidiaries and is responsible for the structuring of the financing and liquidity needs for its affiliates. The relevant financing and liquidity instruments are provided without any guarantee from either Eurogrid Int. or the Issuer.

(a) Ratings

As of the date of this Prospectus, Moody's Investor Services, has assigned a long-term credit rating of Baa1 (stable outlook) to Eurogrid GmbH.

A credit rating assesses the creditworthiness of an entity and informs an investor of the probability of such entity being able to redeem invested capital. It is not a recommendation to buy, sell or hold securities and may be revised or withdrawn by the rating agency at any time.

(b) Description of other indebtedness

The long term financing of Eurogrid GmbH is structured through a range of financial instruments: mainly institutional bonds issued with different maturities.

The following table includes, at the dates indicated, the loans and debt instruments of Eurogrid GmbH (figures as at 31 December 2017):

(in million EUR)	Maturity	Amount	Face value
Bond as part of Euro Medium Term Note program 2010 / 10 years	2020	498,7	500,0
Bond as part of Debt Issuance Programme 2015 / 10 years	2025	497,2	500,0
Bond as part of Debt Issuance Programme 2015 / 8 years	2023	748,1	750,0
Bond as part of Debt Issuance Programme 2015 / 15 years	2030	139,0	140,0
Bond as part of Debt Issuance Programme 2016 / 12 years	2028	746,4	750,0
Registered bond 2014 / 30 years	2044	50,0	50,0
Total		2.679,4	2.690,0

Information concerning the contractual maturities of Eurogrid GmbH's interest-bearing loans and borrowings (current and non-current) is set out in the table below (figures as at 31 December 2017).

(in million EUR)	Expected cash flow	Less than 1 year	1 - 2 years	3 - 5 years	More than 5 years
Unsecured bonds	3,108.2	57.3	57.4	633.3	2,360.2
Unsecured bank loans and other loans	164.9	2.0	2.0	5.5	155.4
Total	3,273.1	59.3	59.4	638.8	2,515.6

#### Credit facilities, including the amounts used and unused

Short term financing needs or potential refinancing issues of Eurogrid GmbH are covered through the following range of confirmed credit facilities agreed with different banks on a bilateral basis.

(in million EUR)	Maturity	Available amount	Amount used	Amount not used
Confirmed credit line	24/03/2022	750,0	0,0	750,0
Confirmed credit line	unlimited	150,0	0,0	150,0
Confirmed credit line	14/12/2026	150,0	150,0	0,0
Total		1.050,0	150,0	900,0

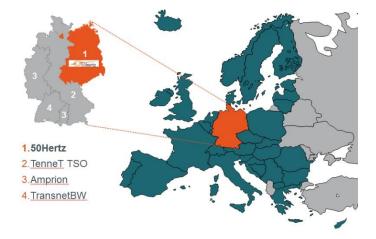
#### 6.2.2 Business overview of 50Hertz

#### (a) 50Hertz – Transmission GmbH – Transmission System Operator in Germany

50Hertz is one of four TSOs in Germany. 50Hertz has the same core business as Elia as it owns, operates, maintains and develops a 380kV - 220kV transmission network in an area covering the five former Eastern German states of Thuringia, Saxony, Saxony-Anhalt, Brandenburg and Mecklenburg-Western Pomerania as well as Berlin and Hamburg. 50Hertz's control area covers approximately 109,000 km<sup>2</sup> with more than 18 million inhabitants and companies contributing approximately 20 per cent. of Germany's gross domestic product. 50Hertz is the second largest TSO in Germany after TenneT TSO GmbH (**TenneT**) in terms of total control area and has the youngest asset base among the German TSOs. In addition, 50Hertz's network is situated uniquely at the crossroads between the West and North Eastern European electricity markets due to the central location of its very-high-voltage network between Scandinavia, Poland, the Czech Republic and Central Western Europe.

50Hertz's most important projects at present are the South-East Link ("SuedOstLink", the direct current connection between Saxony-Anhalt and Bavaria), reinforcing the grid for the "Nordring Berlin" ("380 kV Nordring Berlin"), the Uckermark Line ("Uckermarkleitung"), the 380-kV Berlin diagonal power link ("380 kV Kabeldiagonale Berlin"), the Kriegers Flak combined grid solution (in the offshore area) and erecting the phase shifter transformers in Vierraden and Röhrsdorf

50Hertz's location within Europe and Germany is shown below:



Under the German legal and regulatory framework, 50Hertz performs the following services:

- operates a safe, reliable and efficient transmission grid on a non-discriminatory basis: 50Hertz has to operate, maintain and develop its grid meeting the demands of its customers to the extent this is economically reasonable. In particular, the TSOs have to contribute to security of supply by providing appropriate transmission capacity and system reliability;
- provides grid connection and transport electricity through the high voltage grid: 50Hertz is obligated to provide physical connection to its grid to final

customers, level or downstream electricity supply grids and lines, as well as generation facilities (whose statutory priority feed-in might have to be considered in case of congestions) subject to technical and economic conditions that are appropriate, non-discriminatory, and transparent. In addition, and in accordance with regulated third party access (**TPA**) rules, 50Hertz must also grant TPA to their grid on an economically reasonable, non-discriminatory and transparent basis;

- provides preferential grid connection to, and feed-in electricity produced from, renewable energy sources: with regards to electricity generated from renewable energy facilities, TSOs in Germany are under the obligation to optimise, amplify and expand their grid and, as far as economically reasonable, to ensure the purchase, transmission and distribution of such electricity. Accordingly, 50Hertz is obligated to connect, without undue delay, all renewable energy facilities in its control area to its transmission grid. Any delay in such connections may result in 50Hertz being subjected to damages claims. In particular, 50Hertz is obligated to construct connections to all offshore wind farms in its control area under the further prerequisites of the EnWG and to share the costs incurred with the other German TSOs;
- provides system services: 50Hertz has the responsibility to maintain a secure and reliable energy supply system. The development of the German electricity market in recent years has led to a disproportionate share of energy being consumed in the southern and western parts of Germany, whereas the majority of the renewable energy generation is expected to be located in the northern and eastern parts of Germany. Taking into account these regional differences in the generation of renewable energy and fluctuating feed-in from renewable energy facilities, 50Hertz is focused on maintaining a system balance between generation and consumption at all times. In order to continuously balance demand and supply of electricity, 50Hertz primarily relies on the use of different types of control power (primary, secondary and tertiary control power). In addition, 50Hertz conducts congestion management measures when required and manages grid losses in its transmission system by procuring energy; and
- manages cross-border connections: 50Hertz operates a number of cross-border interconnections to Poland, Denmark and the Czech Republic. Their management involves non-discriminatory and transparent transfer capacity allocation mechanisms under pertinent European legislation and under the EnWG.

### (b) 50Hertz Offshore GmbH

50Hertz Offshore was formed to facilitate the connection of offshore wind farms to the 50Hertz control area and to provide for a transparent accounting of the costs and capital employed. 50Hertz Offshore is expected to incur all the capital expenditure and other related costs related to these offshore connections.

In accordance with the EnWG, 50Hertz is obliged to construct the grid connections to offshore clusters foreseen in the Offshore Grid Development Plan ("O-NEP") once the latter has been approved by the BNetzA, connect wind farms to which the BNetzA has assigned capacity on the grid connection and operate the connection assets after commissioning. Furthermore, section 17d of the EnWG requires the German TSOs to share the costs of constructing and operating the grid connections to the offshore wind farms, based on the electricity supply volume in their respective control areas.

By way of a framework agreement signed in November 2008 between 50Hertz and 50Hertz Offshore, 50Hertz has delegated its obligation to construct and operate the grid connections to the offshore clusters and wind farms to 50Hertz Offshore, granting at the same time the right of being reimbursed for all respective costs. 50Hertz Offshore currently has no employees and instead relies on services provided by 50Hertz pursuant to service contracts.

Important investment needs of 50Hertz Offshore are primarily triggered by the procurement and installation of sea and land cables and other electrical equipment to connect offshore wind farms. The first commercial offshore wind farm in the Baltic Sea (Baltic 1) was connected to 50Hertz's transmission grid in 2011. A second grid connection (Baltic 2) was finalised in 2015; a new offshore cluster connection (Cluster Westlich Adlergrund) was approved by the BNetzA in the O-NEP in 2013, with a further approval in 2015, and capacity on the three already ordered cables (out of six officially approved cables) has been allocated to two wind farms (Wikinger and Arkona-Becken Südost); several additional offshore projects are foreseen by 50Hertz Offshore. The size of the offshore investment portfolio may fluctuate considerably over the coming years depending, in particular, on the outcome of the tenders according to the specifications of the WindSeeG, that include a quota system in favour of projects in the Baltic Sea in the amount of 500 MW for the period up to 2021. Furthermore, it depends on the contents of the future Area Development Plan (FEP) that shall determine a "balanced distribution of projects between North and Baltic Sea" for the period after 2025. P.

Based on German law, 50Hertz and 50Hertz Offshore may be subject to claims for damages in case of a culpable delay of grid connections or for interruption of their respective operation. See the Risk Factor entitled "*Liabilities arising from the offshore regime may have a negative impact on the Issuer – Germany*".

### 6.2.3 Regulatory agencies in Germany

The regulatory agencies for the energy sector in Germany are (i) the BNetza in Bonn for network systems to which 100,000 or more network users are directly or indirectly connected and (ii) the specific regulatory authorities in the respective federal states for network systems to which less than 100,000 network users are directly or indirectly connected. The regulatory agencies are, *inter alia*, in charge of ensuring non-discriminatory third-party access to networks and monitoring the tariffs levied by the TSOs. 50Hertz and 50Hertz Offshore are subject to the authority of the BNetzA.

### 6.2.4 Tariff setting in Germany

The tariff regulation mechanism in Germany is determined by the EnWG, the Ordinance on Electricity Network User Charges (the *Stromnetzentgeltverordnung* or the **StromNEV**) and by the Ordinance on Incentive Regulation 2007 (*Verordnung über die Anreizregulierung der* 

*Energieversorungsnetze* (the *Anreizregulierungsverordnung* or the **ARegV**). The grid tariffs are calculated based on the revenue cap (Section 17 of the ARegV). The revenue cap is determined by the BNetzA for each TSO and for each regulatory period. The revenue cap can be adjusted to account for specific cases provided for in the ARegV. The network operators are not allowed to retain revenue in excess of their individually determined revenue cap a compensation mechanism applies that leads to the reduction of future tariffs (Section 5 of the ARegV). Each regulatory period lasts five years, and the second regulatory period started on 1 January 2014 and will end on 31 December 2018. Tariffs are public and are not subject to negotiation with customers. Only certain customers (under specific circumstances that are accounted for in the relevant laws) are allowed to agree to individual tariffs according to Section 19 of the StromNEV (for example, in the case of sole use of a network asset).

For the purposes of the revenue cap, the costs incurred by a network operator are classified into two categories as follows:

- permanently non-influenceable costs (PNICs): these costs are generally direct pass through costs to customers and are recovered in full, albeit with a two year time lag, unless stated otherwise. The cost items recognised as PNICs are defined in the ARegV and include a selected number of allowed cost items, such as worker council costs, operational taxes and cross-border transmission capacity auction revenues. In addition, the capital investments that have been allowed in the investment measures (IMs) are also considered as PNICs until certain conditions are fulfilled and the investments become a part of the regulated asset base. These costs are passed through without time lag. The allowance for IMs within PNICs includes remuneration for return on equity (based on a cap of 40 per cent.), cost of debt (also subject to a cap), depreciation, imputed trade tax and operational expenditure (currently at a fixed rate of 0.8 per cent. of the capitalised investment costs of the respective recognised onshore investments or 3.4 per cent. for offshore connection investments, the latter value currently under re-assessment by the BNetzA which could end-up in a lower value). All OPEX and CAPEX related to an approved IM which are reimbursed via the grid tariffs during the last three years of the approval phase for the respective IM will be deducted from the revenue cap distributed over a 20-year period, according to the BNetzA starting after the approval phase and with the roll-over of the investment in the regulated asset base (so called claw back). Furthermore, the costs relating to control power, grid losses and redispatch as well as costs from European initiatives are also considered as PNIC based on a procedural regulation mechanism.
- temporarily non-influenceable costs (**TNICs**) and influenceable costs (**ICs**): TNICs and ICs are all costs that do not classify as PNICs, for example, maintenance costs. TNICs are all respective costs which are deemed fully efficient. They are included in the revenue cap, taking into account an annual adjustment for inflation and a general productivity factor for the industry (currently 1.5 per cent. per annum in the second regulatory period). The ICs are also included in the revenue cap. The ICs are annually adjusted with regard to inflation and a general productivity factor, but in addition, ICs are also subject to an individual efficiency factor (with 50Hertz being deemed 100 per cent. efficient for the second regulatory period there are no ICs, no inefficient costs). The efficiency factor provides an incentive to the TSO to reduce or eliminate the inefficient costs over the course of the regulatory period. If a grid operator is deemed 100 per cent. efficient the full respective cost volume is allocated to TNICs, thus the cost basis (excluding PNICs) is only adjusted with regard to inflation factor computed based on a statutorily fixed formula. In addition, the current incentive mechanism provides for the use of a quality factor

which could also be applied vis-à-vis the TSOs but the criteria and implementation mechanism for such a quality factor for TSOs is yet to be established by the BNetzA. Both TNICs and ICs include the capital costs (i.e. remuneration for return on equity (based on a cap of 40 per cent.), cost of debt (also subject to a cap), depreciation and imputed trade tax for assets which are included in the base year and do not qualify as PNICs).

With regard to return on capital, the BNetzA provides separate revenue allowances for the return on equity and cost of debt. For the allowed return on equity, which is included in the TNICs/ICs for assets belonging to the regulatory asset base and the PNICs for assets approved in IMs, the return on equity for the second regulatory period is set at 7.14 per cent. (for investments made before 2006) and 9.05 per cent. (for investments made since 2006), based on 40 per cent. of the total asset value regarded as "financed by equity" with the remainder of the investment treated as "quasi-debt". The return on equity is calculated before corporate tax and after imputed trade tax. Post tax, this return on equity for second regulatory period would result in a rate of 5.83 per cent. (for investments made before 2006) and 7.39 per cent. (for investments made since 2006). The return on equity rates is re-determined by the BNetzA for every regulatory period. For the third regulatory period from 2019 onwards, the return on equity rates were significantly decreased by the BNetzA in 2016 down to 5.12 per cent. (for investments before 2006) and 6.91 per cent. (for investments made since 2006) (both values before corporate tax and after imputed trade tax). With respect to the cost of debt, the allowed cost of debt related to TNICs/ICs is capped if it cannot be proven as being in line with the market (marktkonform). The allowed cost of debt related to PNICs incurred by approved investment measures is capped at the lower of the actual cost of debt or cost of debt as calculated in accordance with a BNetzA determination - unless exceeding cost of debt is proven as being in line with the market.

In addition to the revenue cap, 50Hertz is compensated for costs incurred related to its renewable energy obligations, including EEG, CHP/KWKG, offshore obligations and other obligations like the individual grid tariffs mechanism according to the StromNEV and the Regulation on agreements on interruptible loads (the *Verordnung zu abschaltbaren Lasten* or the **AblaV**) subject to surcharges.

### 6.2.5 Other investments

- 50Hertz owns 49.99 per cent. of the shares of EGI (see Section 6.1.4 "*Elia Grid International SA/NV*").
- 50Hertz has a direct stake of 5 per cent. in JAO (see Section 6.1.8 "JAO").
- 50Hertz has a direct stake of 7.9 per cent in Coreso (see Section 6.1.9 "Coreso")
- 50Hertz Transmission GmbH acquired a share of 7.7 per cent of the newly incorporated company TSCNET Services GmbH for a total amount of €0.1 million. TSCNET Services GmbH was registered on 10 November 2014, one year after opening the TSC TSOs Joint Office. Since 2013, experts dispatched from TSC member TSOs work in Munich day and night (24/7), providing tailor-made coordination services for operational planning, forecast data merging, congestion assessment and capacity calculation for the control centres of TSOs in continental Europe using the common IT platform CTDS. Its member TSOs are 50Hertz (Germany), Amprion (Germany), APG (Austria), ČEPS (Czech Republic), ELES (Slovenia), Energinet.dk (Denmark), HOPS (Croatia), MAVIR

(Hungary), PSE (Poland), Swissgrid (Switzerland), TenneT TSO (Germany), TenneT TSO (the Netherlands) and TransnetBW (Germany).

• EEX: in 2017, 50Hertz decreased its stake in the European Energy Exchange (EEX) from 8.6 per cent to 5.2 per cent. EEX develops, operates and connects secure, liquid and transparent energy markets. EEX holds 50 per cent. of the shares in EPEX SPOT SE, which operates the Spot Market for Power for Germany, France, Austria and Switzerland. The German and French Derivatives Market for Power is concentrated within EEX Power Derivatives GmbH, a majority-owned subsidiary of EEX with registered offices in Leipzig. Furthermore, EEX offers spot and derivatives trading in natural gas and CO2 emission allowances, as well as trading in financial coal futures. EEX Group also includes European Commodity Clearing AG (ECC), the central clearing house for energy and related products in Europe.

#### 6.2.6 GridLab

Since 2008, 50Hertz and the Brandenburg University of Technology in Cottbus worked together on the establishment of a simulator for the energy grid. In December 2010, the training simulator was relocated to GridLab.

GridLab is a wholly owned subsidiary of Eurogrid International. Its objective is to become the European training and research centre for system security of electric grids.

#### 6.2.7 Atlantic Wind Connection project (E-Offshore and its Affiliates)

In mid-July 2011, Eurogrid International acquired, through E-Offshore (which was established in 2011 and is 100 per cent. owned by Eurogrid International), an interest in the Atlantic Wind Connection by purchasing a minority interest from Atlantic Grid Investments.

The goal of the project is the development of a high-voltage direct current (**HVDC**) offshore backbone, which will interconnect the States of New Jersey, Delaware, Maryland and Virginia and enable the integration of up to 6,000 MW of offshore wind generation. This offshore backbone will enable the integration of around 12 offshore wind parks into the PJM (a regional transmission organisation (RTO)). The first phase of the project which is currently in development is the New Jersey Energy Link which will enable the integration of up to 3,000 GW of offshore wind generation.

Through Eurogrid International (a holding company in which the Issuer holds an 80 per cent. stake), the Elia Group has acquired a strategic minority shareholding of 5.9 per cent. in the first segment. The other investors in the project are Google, Marubeni, Bregal Energy and Atlantic Grid Investment.

#### 7 Administrative, management and supervisory bodies of the Issuer

The respective roles and responsibilities of the management bodies of the Issuer are, to a large part, governed by the provisions of the Electricity Act, the Corporate Governance Decree and the Articles of Association. The Issuer is also subject to the Belgium Company Code.

The Corporate Governance Decree<sup>2</sup> and the Electricity Act set out certain specific rules regarding the organisation and corporate governance of the TSO, with a view to guaranteeing its independence and impartiality. These rules relate more specifically to the transparency of the shareholder structure, the appointment of independent directors, the establishment of a Corporate Governance Committee, an Audit Committee and a Remuneration Committee, the application of rules related to conflicts of interests and opposition of interests with dominant shareholders and the establishment of an Executive Committee. The independence of the TSO requires in particular that (i) all members of the Board of Directors, the Audit Committee, the Remuneration Committee and the Corporate Governance Committee are non-executive directors and (ii) at least half of the members of the Board of Directors are independent directors and a majority of the members of the Audit Committee, the Remuneration Committee and Corporate Governance Committee are independent directors. Additionally, the members of the Board of Directors may not be members of the supervisory board or the board of directors of, or of the bodies that legally represent, an undertaking that fulfils any of the following functions: the production or supply of electricity.

### 7.1 Board of directors

The Board of Directors of both the Issuer and Elia Asset are composed of the same nonexecutive directors. Pursuant to the Issuer's articles of association, the Board of Directors must, in principle, be composed of 14 members, but may be temporarily composed of less than 14 members. As at the date of the Prospectus, the members of the Board of Directors are:

Name	Position	Expiry of mandate (after annual general shareholders' meeting)		Principal outside interests as at 31 December 2017
Bernard Gustin	Independent Director and Chairman	2023	Member of the Strategic Committee	Chief Executive Officer and Chairman of the Management Board of Brussels Airlines NV, Member of the Chief Executive Board of Star Alliance, Member of Presidents' Committee of Association of European Airlines VZW, Director of European Sports Academy VZW, Director of BECI and Member of the Advisory Board of Médecins Sans Frontière VZW.
Claude	Non-	2023	Member of	Managing Director of

<sup>2</sup> 

The Royal Decree of 3 May 1999 "relatif à la gestion du réseau national de transport d'électricité/betreffende het beheer van het national transmissienet voor elektriciteit", Official Gazette 2 June 1999.

Name	Position	Expiry of mandate (after annual general shareholders' meeting)		Principal outside interests as at 31 December 2017
Grégoire	independent Director and Vice Chairman		the Remuneration Committee and Member of the Strategic Committee	Socofe NV; Director of Publi-T CVBA; Vice- Chairman of the Board of Directors of PUBLIGAZ CVBA, Vice-Chairman of the Board of Directors of Fluxys Belgium NV; Director of Fluxys NV, Director of SRIW Environnement SA, Director of BE.FIN SA, Vice-Chairman of the Board of Directors of - as permanent representative of Socofe NV - of SPGE NV, Director - as permanent representative of Socofe NV - of START-UP Invest SA, Director of FILTERRES NV, Director of C.E.+T. SA, Director of C.E.+T. SA, Director of C.E.+T. ENERGRID SA, Vice-Chairman of the Board of Directors of c.E. Francorchamps, Director of Spa Grand Prix SA, Director of Solidaris, Director of L.L.N.
Geert Versnick	Non- independent Director and Vice	2020	Member of the Audit Committee and Member	Member of the Federal and Flemish Bureau of Intermixt Instelling van Openbaar Nut, Chairman

Name	Position	Expiry of mandate (after annual general shareholders' meeting)		Principal outside interests as at 31 December 2017
	Chairman		of the Strategic Committee	of the Board of Directors of Publi-T CVBA, Chairman of the Board of Directors of Infohos CVBA, Chairman of the Board of Directors of Synductis CVBA, Manager of Flemco BVBA and Director of Farys CVBA.
Michel Allé	Independent Director	2022	Chairman of the Audit Committee	Director (as permanent representative of GEMA SPRL) of D'Ieteren SA, Director of Société de Participation et de Gestion SA, Director - as permanent representative of GEMA SPRL - of Eurvest SA, Director of GEMA SPRL, Director of DIM3 SA, Director of Solvay Executive Education ASBL, Director of Solvay Executive Education Vietnam ASBL and Managing Director of CEPACASBL.
Luc De Temmerman	Independent Director	2020	Member of the Audit Committee and Chairman of the Remuneration Committee	Manager of InDeBom Strategies Comm.V., Director of ChemicaInvest Holding BV, Director of Everlam Holding NV and Executive Chairman of Aliancys AG.
Frank Donck	Independent Director	2020	Member of the Corporate Governance	Managing Director of 3D NV, Director of 3D Private Investeringen

Name	Position	Expiry of mandate (after annual general shareholders' meeting)		Principal outside interests as at 31 December 2017
			Committee and Member of the Audit Committee	NV, Director of 3D Real Estate NV, Director of Anchorage NV, Chairman of the Board of Directors of Atenor Group NV, Director of Barco NV, Director of Hof Het Lindeken CVBA, Managing Director of Huon & Kauri NV, Managing Director of Iberanfra Bvba, Managing Director of Ibervest NV, Director of KBC Groep NV, Director of KBC Verzekeringen NV, Chairman of the Board of Directors of Tele Columbus AG, Chairman of the Board of Directors of Ter Wyndt CVBA, Chairman of the Board of Directors of Ter Wyndt NV, Managing Director of Tris NV, Chairman of the Board of Directors of Directors of Ter Wyndt NV, Managing Director of Tris NV, Chairman of the Board of Directors of Winge Golf NV, Vice- Chairman of the Board of Directors of Vlerick Business School, Director of Commissie Corporate Governance Stichting, Director of De vrienden van Le Concert Olympique, Director of Academie Vastgoed NV, Director of Bowinvest NV, Director of
				DragonFly Belgium NV

Name	Position	Expiry of mandate (after annual general shareholders' meeting)		Principal outside interests as at 31 December 2017
				and Director of 3DLand NV.
Cécile Flandre	Non- independent Director	2023	-	Member of the executive committee of Ethias NV, Director of Ethias Patrimoine NV, Director of Ethias Sustainable Investment Fund NV and Director of Ethias Services NV.
Philip Heylen	Non- independent Director	2023	Member of the Corporate Governance Committee	Business Development Manager of Ackermans & Van Haaren, Municipal Councillor and Chair for CD&V Group ('Fractievoorzitter') of Stad Antwerpen, Director of FINEA, Director of ISVAG VZW (Chairman), Director of AMUZ VZW, Director of Kunsthuis Opera Vlaanderen Ballet Vlaanderen VZW and Director of Waterlink.
Luc Hujoel	Non- independent Director	2020	Chairman of the Corporate Governance Committee and Member of the Strategic Committee	General Manager of Sibelga CVBA, General Counsel of Interfin CVBA, Managing Director of Brussels Network Operations CVBA, Director of Atrias CVBA, Director of Fluxys NV, Director of Fluxys Belgium NV, Expert of Publigaz CVBA, Secretary General of Publi-T CVBA, Executive

Name	Position	Expiry of mandate (after annual general shareholders' meeting)		Principal outside interests as at 31 December 2017
				('Directeur') of IBG CVBA, Executive ('Directeur') of IBE CVBA, Member of CREG, Director of Synergrid VZW, Expert of Intermixt, Director of NRB NV, Managing Director of HBH Consultants SA, Director of CEDEC NV and Director of CIRIEC (Belgium).
Roberte Kesteman	Independent Director	2023	Member of the Audit Committee and Member of the Remuneration Committee	Manager of Symvouli BVBA and Director of Henkel Pension Fund Belgium OFP.
Jane Murphy	Independent Director	2023	Member of the Corporate Governance Committee	Manager of Jane Murphy Avocat SPRL, Director of Ageas NV, Director of Ageas France, Director of the Chamber of Commerce Canada- Belgium-Luxembourg VZW (Vice Chairman) and Director of Puilaetco Dewaay Private Bankers NV.
Dominique Offergeld	Non- independent Director	2023	Member of the Audit Committee and Member of the Remuneration Committee	Chief Financial Officer of ORES SCRL, Director of Touring Club Royal (Belgium) VZW and Director of Club L VZW.

Name	Position	Expiry of mandate (after annual general shareholders' meeting)		Principal outside interests as at 31 December 2017
Rudy Provoost	Non- independent Director	2023	Member of the Audit Committee and Chairman of the Strategic Committee	Member of the Supervisory Board and of the Strategic Committee of Randstad Holding NV, Director of Vlerick Business School and Manager of Yquity BVBA.
Saskia Van Uffelen	Independent Director	2020	Member of the Remuneration Committee	Chairman of the Board of Directors of Ericsson Luxemburg SA, Managing Director of Ericsson NV (Chairman), Director of Berenschot Belgium NV, Director of Universiteit Antwerpen, Director of AXA Belgium NV, Mandate of the Government at Digital Champion België and Director of BPOST NV.

The Issuer's business address serves as the business address of each of the board members.

# 7.1.1 Conflict of interest

As a Belgian listed company, the Issuer is not aware of any potential conflicts of interest between any duties owed to the Issuer by the persons listed in the table above and the other duties or private interests of those persons.

As a Belgian public company, the Issuer must comply with the procedures set out in Article 523 of the Belgian Company Code regarding conflicts of interest within the Board of Directors and Article 524 of the Belgian Company Code regarding related party transactions.

Each director and member of the Executive Committee has to arrange his or her personal and business affairs so as to avoid direct and indirect conflicts of interest with the Issuer.

Article 523 of the Belgian Company Code contains a special procedure, which must be complied with if a director has a direct or indirect conflicting interest of a patrimonial nature in a decision or transaction within the authority of the Board of Directors.

No such conflicts of interest have arisen and the procedure has not been applied in the financial year 2017.

Article 524*ter* of the Belgian Company Code provides for a similar procedure as Article 523 of the Belgian Company Code in the event of a conflict of interest of members of the Executive Committee.

No such conflicts of interest have arisen and the procedure has not been applied in the financial year 2017.

## Representatives of the federal government

In accordance with Article 9, §10bis of the Electricity Act and the Articles of Association, the Belgian Government may, by Royal Decree, appoint to the Board of Directors two representatives of the federal government taken from two different language lists.

These representatives have a consultative vote when attending meetings of the Board of Directors.

Additionally, within a period of four business days, they may lodge an appeal with the federal minister responsible for energy against any decision of the Board of Directors that they consider to be contrary to the guidelines of the government's general policy with regard to the national security of supply in relation to energy or against any decision by the Board of Directors with respect to the budget that the Board of Directors requires to prepare each financial year. This period runs from the day of the meeting at which the decision in question was taken provided that the representatives on the Board of Directors were duly given notice thereof and, otherwise, as from the day on which those representatives or one of them took cognisance of the decision. The appeal is of suspensive effect. If the federal minister responsible for energy has not set aside the decision in question within a period of eight working days from the appeal, the decision becomes final.

Mrs N. Roobrouck, is currently the sole representative of the federal Government in the Board of Directors of the Issuer.

# 7.2 Committees of the board of directors

The Board of Directors of both the Issuer and Elia Asset has established: (i) a Corporate Governance Committee; (ii) an Audit Committee and (iii) a Remuneration Committee, as required by the Electricity Act and the Articles of Association. The Board of Directors has also established a Strategic Committee.

# 7.2.1 Corporate Governance Committee

The Corporate Governance Committee is required to be composed of at least three and at most five non-executive directors, of which a majority shall be independent directors and at least one third shall be non-independent directors.

The current members of the Corporate Governance Committee are:

- Luc Hujoel, Chairman;
- Luc De Temmerman;
- Frank Donck;
- Philip Heylen; and
- Jane Murphy.

Frank Donck, Luc De Temmerman and Jane Murphy are independent directors in the meaning of the Electricity Act and the Articles of Association.

# 7.2.2 Audit Committee

The Board of Directors has set up an Audit Committee. The Audit Committee is required to be composed of at least three and at most five members, all of whom are required to be non-executive members of the Board of Directors. A majority of its members should be independent directors and at least one third of its members should be non-independent directors. At least one member should have the required expertise in the field of accounts and audit.

Without prejudice to the legal responsibilities of the Board of Directors, the Audit Committee shall have at least the following responsibilities:

- verifying the Issuer's accounts and controlling the budget;
- monitoring the financial reporting process;
- monitoring the effectiveness of the Issuer's internal control and risk management systems;
- monitoring the internal audit and its effectiveness;
- monitoring the statutory audit (*wettelijke controle/contrôle legal*) of the statutory financial statements, including any follow-up on any questions and recommendations made by the statutory auditors and, as the case may be, by the external auditor charged with the audit of the consolidated financial statements;
- reviewing and monitoring the independence of the statutory auditors, and, as the case may be, of the external auditor charged with the audit of the consolidated financial statements, in particular regarding the provision of additional services to the Issuer;
- making proposals to the Board of Directors on the (re)appointment of the statutory auditors, as well as making recommendations to the Board of Directors regarding the terms of their engagement;
- as the case may be, investigating the issues giving rise to any resignation of the statutory auditors, and making recommendations regarding any required action in that respect;
- monitoring the nature and extent of the non-audit services provided by the statutory auditors; and

• reviewing the effectiveness of the external audit process.

The Audit Committee reports regularly to the Board of Directors on the exercise of its duties, and at least when the Board of Directors prepares the annual accounts, and where applicable the condensed financial statements intended for publication.

The current members of the Audit Committee are:

- Michel Allé, Chairman;
- Frank Donck;
- Roberte Kesteman;
- Dominique Offergeld; and
- Rudy Provoost.

Michel Allé, Frank Donck and Roberte Kesteman are independent directors in the meaning of the Electricity Act and the Articles of Association.

## 7.2.3 **Remuneration Committee**

The Remuneration Committee of the Issuer is required to be composed of at least three and at most five members, all of whom are required to be non-executive members of the Board of Directors. A majority of its members should be independent Directors and at least one third of its members should be non-independent Directors.

The current members of the Remuneration Committee are:

- Luc De Temmerman, Chairman;
- Philip Heylen;
- Roberte Kesteman;
- Dominique Offergeld; and
- Saskia Van Uffelen.

Luc De Temmerman, Roberte Kesteman and Saskia Van Uffelen are independent directors in the meaning of the Electricity Act and the Articles of Association.

### 7.2.4 Strategic Committee

The Strategic Committee of the Issuer is required to be composed of at least three and at most five members, all of whom are required to be non-executive members of the Board of Directors.

The current members of the Strategic Committee are:

- Rudy Provoost, Chairman;
- Claude Grégoire;
- Bernard Gustin;
- Luc Hujoel; and
- Geert Versnick.

Bernard Gustin is an independent director in the meaning of the Electricity Act and the Articles of Association.

## 7.3 Executive committee

The current members of the Executive Committee are listed in the table below.

Name	Function
Chris Peeters	Chairman of the Executive Committee and Chief Executive Officer
Markus Berger	Chief Infrastructure Officer
Frédéric Dunon	Chief Assets Officer
Pascale Fonck	Chief Officer External Relations
Ilse Tant	Chief Public Acceptance Officer
Patrick De Leener	Chief Customers, Market and System Officer
Catherine Vandenborre	Chief Financial Officer
Peter Michiels	Chief Human Resources & Internal Communication

# 7.4 Corporate governance

Corporate governance within the Issuer is based on two pillars: on the one hand, the corporate governance rules for companies whose shares are admitted to trading on a regulated market (including the Belgian Corporate Governance Code (the **CGC**), which the Issuer has adopted as a benchmark), and on the other hand, the rules provided for by the Electricity Act and the Corporate Governance Decree.

The CGC is based on a "comply or explain" system: Belgian listed companies are requested to comply with the CGC, but may deviate from its provisions and guidelines (though not the principles) provided they disclose the justifications for such deviation.

In accordance with the provisions of the CGC, the Electricity Act and the Corporate Governance Decree, the Board of Directors of the Issuer has approved the latest version of its corporate governance charter on 27 November 2014 (the **Corporate Governance Charter**). The Issuer's Board of Directors complies with the CGC, but deviates from it in certain instances in view of the Issuer's particular situation. These deviations include the following:

- Clause III.2.3. of the Corporate Governance Charter: the members of the Board of Directors are appointed for a term of six years. This six-year term deviates from the term of four years recommended by the CGC (provision 4.6, second section CGC), a fact justified by the technical, financial and legal specificities and complexities associated with the tasks of the TSO.
- Clause IV.2.1. of the Corporate Governance Charter: in deviation from provisions 4.2, 4.6 (the first section only) and 5.3 of the CGC, the Issuer does not have a nomination committee that makes recommendations to the Board of Directors regarding the appointment of the non-independent directors. This arrangement is justified by the fact that the Board of Directors constantly seeks consensus,

wherever possible. The Corporate Governance Committee acts as a nomination committee for the appointment of the independent directors.

• Clause III and V of the Corporate Governance Charter: in deviation from provision 1.4 CGC, the powers and duties entrusted to the Executive Committee are not included in the terms of reference of the Board of Directors. This is explained by the fact that these powers and duties are already described in the Electricity Act, the Articles of Association and the terms of reference of the Executive Committee.

## 7.5 Major shareholders

Based on the transparency notifications received, as at 31 December 2017 the major shareholders of the Issuer are the following:

Shareholders	Cat.	Shares	%	%Voting
	shares		Shares	rights
Publi –T	B and C	27,383,507	44.96	44.96
Publipart	A	1,526,756	2.51	2.51
Federale Participatie- en	В	1,134,760	1.86	1.86
Investeringsmaatschappij				
Katoen Natie Group	В	4,231,148	6.95	6.95
Interfin	В	2,598,143	4.27	4.27
Other Free float	В	24,026,705	39.45	39.45
Total Amount of the Shares	A, B and	60,901,019	100	100
	C			

Publi-T CVBA (**Publi-T**) is a Belgian cooperative company with limited liability, with its registered office at Galerie Ravenstein 4 (bte 2)/Ravensteingalerij 4 (bus 2), 1000 Brussels, Belgium (enterprise number 0475.048.986 (Brussels)). According to a transparency notification dated 30 March 2011, no person ultimately controls Publi-T.

Publi-T's shareholding currently gives it the right to appoint half of the board members of the Issuer. Under the Issuer's bylaws and a shareholders' agreement, Publi-T's shareholding and board representation allows it to block board resolutions and certain shareholders' resolutions.

Publipart NV (**Publipart**) is a Belgian limited liability company, with its registered office at Rue Royale 55/Koningstraat 55, 1000 Brussels, Belgium (enterprise number 0875.090.844 (Brussels)). According to a transparency notification dated 11 May 2010, Publipart is controlled by Publice CVBA, a Belgian cooperative company with limited liability, with its registered office at Place Communale, 4100 Seraing, Belgium (enterprise number 0219.808.433 (Liège)), which owns 64.93 per cent. of the shares in Publipart.

According to a transparency notification dated 30 March 2011, Publi-T and Publipart are acting in concert within the meaning of the Belgian law of 2 May 2007 on the disclosure of major holdings in issuers whose shares are admitted to trading on a regulated market and laying down miscellaneous provisions (the **Transparency Act**).

On 29 October 2014, the Issuer received a transparency notification from Katoen Natie Group SA in accordance with the Transparency Act. According to this transparency notification, the participation of Katoen Natie Group SA in the Issuer's shares exceeded the threshold of 5 per cent. Katoen Natie Group SA is a Luxembourg limited liability company, having its registered

office at Boulevard Joseph II 15, 1840 Luxembourg, Luxembourg (enterprise number B0110988).

On 29 October 2014, the Issuer further received a transparency notification from the *Federale Participatie- en Investeringsmaatschappij NV* (the **Federal Holding and Investment Company**) in accordance with the Transparency Act. According to this transparency notification, the participation of the Federal Holding and Investment Company in the Issuer's shares fell below the threshold of 5 per cent. The Federal Holding and Investment Company is a public limited liability company which is fully owned by the Federal Government.

On 9 January 2017, the Issuer received a transparency notification from Publi-T in accordance with the Transparency Act. According to this transparency notification, the participation of Publi-T in the Issuer's shares has decreased under the threshold of 45 per cent. of the Issuer's shares and reached 44.97 per cent. on 22 December 2016. Federal Holding and Investment Company, which is acting in concert with Publi-T, informed Elia on 17 January 2017 that its interest in the Issuer had slightly decreased to 2.02 per cent. on 22 December 2016. The change in ownership is a result of the capital increase reserved for the personnel as at the end of 2016.

As a result of the capital increase in favour of the members of the personnel of the Issuer and its Belgian subsidiaries, as recorded in a notarial deed of 23 March 2017, the Issuer issued 9,861 new shares. On 4 April 2017, the Issuer released the following information in accordance with the Transparency Act: 1,526,756 shares of class A, 32,065,756 shares of class B and 27,308,507 shares of class C. The total number of shares of the Issuer has risen to 60,901,019 in 2017.

### 7.6 Share capital

The issued share capital (including share premium) of the Issuer (as of 31 December 2017) amounted to  $\in 1,529,478,463.72$  (fully paid up) and is divided into 60,901,019 shares without nominal value. All shares have identical voting, dividend and liquidation rights, but the class A and the class C shares carry certain special rights regarding the nomination of candidates for appointment to the Board of Directors and voting in relation to shareholders' resolutions.

The Issuer's shares are listed on Euronext Brussels in the continuous segment (Elia – ISIN: BE0003822393).

# 8 Financing of the Issuer

The Issuer manages the liquidity and arranges the debt financing of its Belgian activities (including Elia Asset's activities) and (if necessary) its investments in affiliates/joint ventures. The loans, bonds and other debt instruments are issued by the Issuer. The Issuer meets its financing needs through diversified sources of debt funding.

The Issuer's financial indebtedness is unguaranteed and unsecured. No third parties have granted guarantees in respect of the indebtedness of the Issuer.

The companies in which the Issuer holds a stake as a shareholder manage their financing needs on a decentralised level, without any recourse towards the Issuer. Eurogrid

International arranges the financing structures and instruments needed by 50Hertz Transmission GmbH and its affiliates.

## 8.1 Outstanding interest-bearing loans and borrowings

The long term financing of the Issuer is structured through a range of financial instruments, including: (i) shareholder loans and (ii) institutional bonds issued with different maturities. The Issuer is currently not in default under any covenants set out in these agreements.

The following table includes, at the dates indicated, the loans and debt instruments of the Issuer (figures as at 31 December 2017)

	Maturity	Amount	Face value
-		( $€$ million)	
Shareholders Loan	2022	495.8	495.8
Eurobond issues 2004 / 15 years	2019	499.8	500.0
Eurobond issues 2013 / 15 years	2028	547.4	550.0
Eurobond issues 2013 / 20 years	2033	199.4	200.0
Eurobond issues 2014 / 15 years	2029	346.5	350.0
Eurobond issues 2015 / 8.5 years	2024	498.4	500.0
Eurobond issues 2017 / 10 years	2027	247.4	250.0
Total		2,834.7	2,845.8

Information concerning the contractual maturities of the Group's interest-bearing loans and borrowings (current and non-current) is given below (figures as at 31 December 2017).

	Face value	Less than 1 year	1-2 years	3-5 years	than 5 years
			(€ million)		
Shareholders Loan	495.8			495.8	
Eurobond issues	2,350.0		0	500.0	1,850.0
Total	2,845.8	0.0	0.0	995.8	1,850.0

Mono

### 8.2 Credit facilities, including the amounts used and unused

Short term financing needs or potential refinancing issues of the Issuer are covered through the following range of financial instruments: (i) confirmed credit facilities agreed with different banks on a bilateral basis and (ii) a commercial paper programme.

Financial covenants in the bilateral loan agreements are limited to an equity/debt ratio (30/70) of the Issuer, Elia Asset and Elia Engineering on a consolidated basis. The Issuer is currently not in default under any covenants set out in these agreements. This ratio is continuously monitored by the Issuer. Based on simulations carried out by the Issuer and

taking into account the actual balance structure and a stable level of equity, the potential increase of the debt level resulting from the use of the EMTN programme, should not endanger the actual ratio equity/debt as predefined in the loan agreements. The EMTN programme will mainly be used by the Issuer for refinancing the outstanding bonds coming to maturity in 2019 and new funding to finance the important investment programme of the Issuer.

The following table includes, at the dates indicated, the loans and debt instruments of the Issuer (figures as at 31 December 2017).

	Maturity	Available amount	Amount used	Amount not used
		(€ millio	on)	
Confirmed credit line	08/07/2021 + 2 years extension option	650.0	0.0	650.0
European Investment Bank credit facility	14/11/2018	100.0	0.0	100.0
Belgian dematerialised treasury notes	unlimited	350.0	0.0	350.0
Straight Loan EGI	unlimited	2.5	0.0	2.5
Total		1,102.5	0.0	1,025.5

In preparation for the Transaction, the Issuer entered into the Bridge Facility to cover the financing needs compliant to the shareholders purchase agreement.

	Maturity	Available amount	Amount used	Amount not used
		(€ millio	on)	
	22/03/2019+			
	12 month			
	extension			
Bridge loan: acquisition	option	990.0		990.0
Total		990.0	0.0	990.0

## 9 Legal and arbitration proceedings of the Issuer

On 31 December 2017, the Issuer was, in the ordinary course of its operations, involved in approximately 80 civil and administrative litigation proceedings, either as a plaintiff or as a defendant. Four of these proceedings related to claims exceeding a value of  $\notin$  600,000.

The Issuer has a provision for litigation which, as at 31 December 2017, amounted to  $\notin 2,222,448.87$  (IFRS) and  $\notin 2,602,427.73$  (Belgian GAAP). This provision does not cover claims initiated against the Issuer for which damages have not been quantified or in relation to which the plaintiff's prospects are considered by the Issuer as being remote.

The summary of legal proceedings set out below, although not an exhaustive list of claims or proceedings in which the Issuer is involved, describes what the Issuer believes to be the most significant of those claims and proceedings. Subsequent developments in any pending matter, as well as additional claims (including additional claims similar to those described below), could arise from time to time.

The Issuer cannot predict with certainty the ultimate outcome of the pending or threatened proceedings in which the Issuer is or was, during the previous 12 months, involved and some of which may have significant effects on the Issuer's financial position or profitability as they could result in monetary payments to the plaintiff and other costs and expenses, including costs for modifying parts of the Issuer's network or (temporarily or permanently) taking portions of the network out of service. While payments and other costs and expenses that the Issuer might have to bear as a result of these actions are covered by insurance in some circumstances, other payments may not be covered by the insurance policies in full or at all. Accordingly, each of the legal proceedings described in the summary below could be significant to the Issuer, and the payments, costs and expenses in excess of those already incurred or accrued could have a material adverse effect on the Issuer's results of operations, financial position or cash flows.

The nature of the principal civil and administrative proceedings in which the Issuer is involved, either as a defendant or a plaintiff, is as follows (by categories of similar proceedings):

# 9.1 Legal proceedings brought against the Issuer:

These include:

- claims for compensation for the consequences of electrical fall-out or disturbance;
- judicial review of building permits and zoning plans for substations, overhead lines and underground cables or zoning plans;
- claims, lodged by both public authorities and citizens, aimed at the relocation of overhead lines and underground cables and/or at the compensation for relocation costs; and
- claims by citizens seeking compensation for the nuisance caused by the presence of the transmission lines (for example, due to the perceived potential health risks caused by EMFs, noise, interruptions of telephone and radio connections, aesthetic or other damages).

# 9.2 Legal proceedings brought by the Issuer:

These include:

- judicial review of decisions refusing to issue a building permit or against expropriation decisions;
- claims seeking compensation of repair costs due to the damage caused to underground cables, towers and overhead lines;

- claims contesting taxes imposed on high-voltage pylons by several Belgian municipalities; and
- a request in annulment of art. 30, h) 6) of the tariff methodology for the period 2020-2023, which is related to the new compensation mechanism for the regulated business and stipulates that the financing of non-regulated activities will be valorised by taking into account conditions that are equivalent to a financing via 100 per cent. equity from regulated activities. The said provision (art. 30, h) 6) of the tariff methodology for the period 2020-2023) is unclear and uncertain and could potentially have a negative impact on the profitability of both regulated and non-regulated activities of the Issuer. The Issuer has therefore decided to file a request in annulment before the Market Court (*Marktenhof/Cour des Marchés*) (see Section 3.4.4 "*New tariff methodology applicable for the period 2020-2023 Cost and revenue allocation between regulated and non-regulated activities*" in "*Description of the Issuer*").

## UNAUDITED PRO FORMA FINANCIAL INFORMATION

## ACCOUNTANT'S REPORT ON UNAUDITED PRO FORMA FINANCIAL INFORMATION

ERNST & YOUNG REVISEURS D'ENTREPRISES SCCRL De Kleetlaan 2 B-1831 Diegem KPMG REVISEURS D'ENTREPRISES SCCRL Luchthaven Brussel Nationaal 1K B-1930 Zaventem

The Board of Directors Elia System Operator SA/NV Keizerslaan 20 1000 Brussels Belgium

### **Report on the Compilation of Pro Forma Financial Information**

We have completed our assurance engagement to report on the compilation of pro forma financial information (the "Pro Forma Financial Information") of Elia System Operator SA/NV ("Elia" or the "Company"). The Pro Forma Financial Information consists of the pro forma statement of financial position as at 31 December 2017, the pro forma statement of profit or loss for the twelve month period ended 31 December 2017, and related notes as set out on pages 103-114 of the prospectus issued by the Company for the offering of EUR 300,000,000 1.50 per cent. Notes due 2028 (the "Prospectus"). The applicable criteria (the "Applicable Criteria") on the basis of which the directors of Elia have compiled the Pro Forma Financial Information are specified in Annex II of the European Commission Regulation No. 809/2004 of 29 April 2004 (the "Prospectus Regulation") and are described in Note 1 'Basis of Preparation' of the Pro Forma Financial Information.

The Pro Forma Financial Information has been compiled by the directors of Elia to illustrate the impact of the acquisition of 20% of the shares of Eurogrid International CVBA (the "Transaction"), set out in section Unaudited Pro Forma Financial Information on pages 103-114 of the Prospectus, on the Company's financial position as at 31 December 2017 and its financial performance for the twelve month period ended 31 December 2017 as if the Transaction had taken place at 1 January 2017. As part of this process, information about the Company's financial position and financial performance has been extracted by the directors of Elia from the Company's consolidated financial statements as at and for the twelve month period ended 31 December 2017, on which an audit report has been published.

Board of Directors' Responsibility for the Pro Forma Financial Information

The board of directors of Elia is responsible for compiling the Pro Forma Financial Information in accordance with Applicable Criteria.

### Our Independence and Quality Control

We have complied with the independence and other ethical requirement of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

The firms apply International Standard on Quality Control 1 and accordingly maintain a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

#### ERNST & YOUNG REVISEURS D'ENTREPRISES SCCRL

## KPMG REVISEURS D'ENTREPRISES SCCRL

Elia System Operator SA/NV Report on the Compilation of Pro Forma Financial Information

#### Joint Auditors' Responsibilities

Our responsibility is to express an opinion, as required by item 7 of Annex 1 of the Prospectus Regulation, about whether the Pro Forma Financial Information has been compiled, in all material respects, by the board of directors of Elia, on the basis of the Applicable Criteria, and whether that basis is consistent with the accounting policies of the Company.

We conducted our engagement in accordance with International Standard on Assurance Engagements (ISAE) 3420, Assurance Engagements to Report on the Compilation of Pro Forma Financial Information Included in a Prospectus, issued by the International Auditing and Assurance Standards Board. This standard requires that the joint auditors plan and perform procedures to obtain reasonable assurance about whether the directors have compiled, in all material respects, the Pro Forma Financial Information on the basis of the Applicable Criteria, and that such basis is consistent with the accounting policies of the Company.

For purposes of this engagement, we are not responsible for updating or reissuing any reports or opinions on any historical financial information used in compiling the Pro Forma Financial Information, nor have we, in the course of this engagement, performed an audit or review of the financial information used in compiling the Pro Forma Financial Information.

The purpose of pro forma financial information included in a prospectus is solely to illustrate the impact of a significant event or transaction on unadjusted financial information of the entity as if the event had occurred or the transaction had been undertaken at an earlier date selected for purposes of the illustration. Accordingly, we do not provide any assurance that the actual outcome of the event or transaction at 1 January 2017 would have been as presented.

A reasonable assurance engagement to report on whether the Pro Forma Financial Information has been compiled, in all material respects, on the basis of the Applicable Criteria and that such basis is consistent with the accounting policies of the Company, involves performing procedures to assess whether the Applicable Criteria used by the board of directors in the compilation of the Pro Forma Financial Information provide a reasonable basis for presenting the significant effects directly attributable to the Transaction, and to obtain sufficient appropriate evidence about whether:

- The related pro forma adjustments give appropriate effect to the Applicable Criteria; and
- The Pro Forma Financial Information reflects the proper application of those adjustments to the unadjusted financial information.

The procedures selected depend on the joint auditors' judgment, having regard to the joint auditors' understanding of the nature of the Company, the Transaction in respect of which the Pro Forma Financial Information has been compiled, and other relevant engagement circumstances.

The engagement also involves evaluating the overall presentation of the Pro Forma Financial Information.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### KPMG REVISEURS D'ENTREPRISES SCCRL

Elia System Operator SA/NV Report on the Compilation of Pro Forma Financial Information

Opinion

In our opinion:

- the Pro Forma Financial Information has been properly compiled, in all material respects, on the basis stated, and

- such basis is consistent with the accounting policies of the Company.

Restriction on Use

This report is required by European Commission Regulation No. 809/2004 of 29 April 2004 and is provided for the purpose of complying with that Regulation and for no other purpose.

Brussels, 15 May 2018

ERNST & YOUNG REVISEURS D'ENTREPRISES SCCRL represented by,

Patrick Rottiers Partner \* \* Acting on behalf of a BVBA/SPRL

KPMG REVISEURS D'ENTREPRISES SCCRL represented by,

Alexis Palm Partner

#### UNAUDITED PRO FORMA FINANCIAL INFORMATION

On 22 March 2018, the Issuer decided to exercise its pre-emption right after the Australian infrastructure fund IFM Investors provided notice on 2 February 2018 of its intention to sell half of its 40 per cent. shareholding in Eurogrid International CVBA (**Eurogrid Int.**).

Under the terms of the purchase agreement entered into between the Issuer and IFM, the Issuer would acquire an additional 20 per cent. voting interest in Eurogrid Int.. Further to the completion of the transaction (the **Transaction**) on 26 April 2018, the Issuer currently owns 80 per cent. of Eurogrid Int. and has full control of the operations and the economic benefits of Eurogrid Int.

The Transaction will help the Issuer to ensure the full deployment of its business plan allowing a further strengthening of the collaboration and synergies between the Issuer and Eurogrid Int. as well as its affiliates. The acquisition also fits with the strategy being deployed by Elia and the ambition to be a leading group of transmission system operators (TSOs) in Europe.

The stake of 60 per cent. in Eurogrid Int. which was owned by the Issuer prior to completion of the Transaction and resulted from the acquisition in 2010 was reflected in the historical financial statements of the Issuer as an interest in equity-accounted investees, as the Issuer together with IFM exercised joint control of Eurogrid Int.

The unaudited pro forma consolidated financial information consisting of the statement of profit or loss and the statement of financial position (**Pro Forma Financial Information**) has been prepared as if the Transaction had occurred on 1 January 2017 and is based on the historical consolidated financial statements of the Issuer as at and for the year ended 31 December 2017.

The Issuer's historical consolidated financial statements include the consolidated financial information of Eurogrid Int. (**Eurogrid Int. Financial Information**), which has been presented as the '50Hertz Transmission (Germany)' segment information within the Pro Forma Financial Information.

The Pro Forma Financial Information also includes adjustments to reflect the financing structure to fund the Transaction. These adjustments, which reflect the Issuer's best estimate based upon the information available to date, are preliminary and are subject to change.

The Transaction will be accounted for as a business combination using the acquisition method in conformity with IFRS 3 "Business combinations". Under this method, the assets acquired and liabilities will be recorded based on fair values that will be determined upon the completion of the Transaction. The Pro Forma Financial Information is based upon the Eurogrid Int. Financial Information prepared in accordance with IFRS and compliant with the Issuer's accounting policies. No assurance can be given, however, that the allocation of the purchase price will not differ from the information reflected in the Pro Forma Financial Information. The assumptions that the Issuer has used are believed to be reasonable as of the date of this publication.

The Pro Forma Financial Information is presented for illustrative purposes only and does not necessarily reflect the results of operations or the financial position of the Issuer that would have resulted had the Transaction been completed at the dates indicated.

The Pro Forma Financial Information does not reflect the cost of any integration activities or the value of any integration benefits from the Transaction, including potential synergies that may be derived in future periods.

The Pro Forma Financial Information should be read in conjunction with the Issuer's audited consolidated financial statements and related notes included in the Issuer's Annual Report as at and for the year ended 31 December 2017. These audited consolidated financial statements include the

Eurogrid Int. consolidated financial statements, an interest in which has been presented as an equity accounted investee in the financial statements of the Issuer under the segment "50Hertz Transmission", as at and for the year ended 31 December 2017.

The Issuer's historical consolidated financial statements were prepared in accordance with International Financial Reporting Standards (**IFRS**) issued by the International Accounting Standards Board and as adopted by the European Union. The Eurogrid Int. Financial Information was prepared in accordance with IFRS and is compliant with the Issuer's accounting policies.

#### **Pro Forma Financial Information – Statement of financial position**

- (1) The historical financial statements of the Issuer as at 31 December 2017
- (2) The Eurogrid Int. Financial Information at 100 per cent.
- (3) Transaction: acquisition of 20 per cent of Eurogrid Int.
- (4) Reversal of the 60 per cent. stake of Eurogrid Int. as an equity-accounted investee
- (5) Full consolidation of Eurogrid Int. at 100 per cent.
- (6) Intercompany eliminations
- (7) Issuance of senior bond
- (8) Issuance of hybrid bond
- (9) Transactions related to the Bridge Facility funding
- (10) Other transaction costs
- (11) Pro Forma Financial Information

	Elia System Operator Group Eurogrid International		Acquisition Adjustments			Financing adjustments		Transaction costs		Total proforma combined	
	Historical Financial information	l Financial	Acquisition transactions	Reverse impact of equity pick-up of Eurogrid International	Consolidation of Eurogrid International	Elimination of intercompany balances / transactions	Issuance of bond	Issuance of hybrid	Finance transaction costs (bridge)	Other transaction costs	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
(in million EUR)	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017
ASSETS											
NON CURRENT ASSETS	6,093.3	4,580.4	1,021.0	-565.7	4,037.8	0.0	0.0	0.0	0.0	0.0	10,586.4
Property, plant and equipment	3,202.4	4,486.3	0.0	0.0	4,486.3	0.0	0.0	0.0	0.0	0.0	7,688.7
Intangible assets and goodwill	1,738.6	53.7	743.9	0.0	53.7	0.0	0.0	0.0	0.0	0.0	2,536.2
Non-current tax receivables	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade and other receivables	147.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.8
Equity-accounted investees	942.7	0.0	277.1	-565.7	-542.7	0.0	0.0	0.0	0.0	0.0	111.4
Other financial assets (including derivatives)	60.8	19.4	0.0	0.0	19.4	0.0	0.0	0.0	0.0	0.0	80.2
Deferred tax assets	1.0	21.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	22.0
CURRENT ASSETS	503.2	1,615.6	-988.7	0.0	1,615.6	-15.0	295.6	686.8	-0.9	-2.5	2,094.2
Inventories	13.6	4.5	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	18.1
Trade and other receivables	281.1	194.9	0.0	0.0	194.9	-15.0	0.0	0.0	0.0	0.0	460.9
Current tax assets	3.8	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	4.6
Cash and cash equivalents	195.2	1,413.4	-988.7	0.0	1,413.4	0.0	295.6	686.8	-0.9	-2.5	1,599.0
Deferred charges and accrued revenues	9.5	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	11.5
Total assets	6,596.5	6,196.0	32.3	-565.7	5,653.4	-15.0	295.7	686.8	-0.9	-2.5	12,680.6

	Elia System Operator Group	Eurogrid International		Acquisition	ı Adjustments		Financing	adjustments	Transaction costs		Total proforma combined
	Historical Financial information	Financial information	Acquisition transactions	Reverse impact of equity pick-up of Eurogrid International	Consolidation of Eurogrid International	Elimination of intercompany balances / transactions	Issuance of bond	Issuance of hybrid	Finance transaction costs (bridge)	Other transaction costs	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
(in million EUR)	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017
EQUITY AND LIABILITIES											
EQUITY	2,641.8	1,385.4	32.3	-565.7	842.8	0.0	-3.4	686.8	-0.9	-2.5	3,631.2
Equity attributable to owners of the Company	2,640.7	1,385.4	32.3	-565.7	566.3	0.0	-3.4	-10.0	-0.9	-2.5	2,656.7
Share capital	1,517.6	442.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,517.6
Share premium	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9
Reserves	173.0	-69.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.0
Retained earnings	938.2	1,011.9	32.3	-565.7	566.3	0.0	-3.4	-10.0	-0.9	-2.5	954.2
Hybrid securities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	696.9	0.0	0.0	696.9
Non-controlling interest	1.1	0.0	0.0	0.0	276.5	0.0	0.0	0.0	0.0	0.0	277.6
NON CURRENT LIABILITIES	2,984.5	3,096.6	0.0	0.0	3,096.6	0.0	299.1	0.0	0.0	0.0	6,380.2
Loans and borrowings	2,834.7	2,829.3	0.0	0.0	2,829.3	0.0	299.1	0.0	0.0	0.0	5,963.1
Employee benefits	84.3	18.9	0.0	0.0	18.9	0.0	0.0	0.0	0.0	0.0	103.2
Derivatives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Provisions	20.8	119.7	0.0	0.0	119.7	0.0	0.0	0.0	0.0	0.0	140.5
Deferred tax liabilities	40.9	106.4	0.0	0.0	106.4	0.0	0.0	0.0	0.0	0.0	147.3
Other liabilities	3.8	22.2	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	26.0
<b>CURRENT LIABILITIES</b>	970.2	1,714.0	0.0	0.0	1,714.0	-15.0	0.0	0.0	0.0	0.0	2,669.2
Loans and borrowings	49.5	19.7	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	69.2
Provisions	4.5	40.4	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	44.9
Derivatives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trade and other payables	378.6	1,228.3	0.0	0.0	1,228.3	-15.0	0.0	0.0	0.0	0.0	1,591.9
Current tax liabilities	2.9	85.1	0.0	0.0	85.1	0.0	0.0	0.0	0.0	0.0	88.0
Accruals and deferred income	534.7	340.6	0.0	0.0	340.6	0.0	0.0	0.0	0.0	0.0	875.3
Total equity and liabilities	6,596.5	6,196.0	32.3	-565.7	5,653.4	-15.0	295.7	686.8	-0.9	-2.5	12,680.6

#### Pro Forma Financial Information - Statement of profit or loss

- (1) The historical financial statements of the Issuer as at 31 December 2017
- (2) The Eurogrid Int. Financial Information at 100 per cent.
- (3) Transaction: acquisition of 20 per cent of Eurogrid Int.
- (4) Reversal of the 60 per cent. stake of Eurogrid Int. as an equity-accounted investee
- (5) Full consolidation of Eurogrid Int. at 100 per cent.
- (6) Intercompany eliminations
- (7) Issuance of senior bond
- (8) Issuance of hybrid bond
- (9) Transactions related to the Bridge Facility funding
- (10) Other transaction costs
- (11) Pro Forma Financial Information

	Elia System Operator Group Eurogrid International			Acquisition	Adjustments		Financing adjustments		Transaction costs		Total proforma combined
	Historical Financial information	Financial information	Acquisition transactions	Reverse impact of equity pick-up of Eurogrid International	Consolidation of Eurogrid International	Elimination of intercompany balances / transactions	Issuance of bond	Issuance of hybrid	Finance transaction costs (bridge)	Other transaction costs	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
(in million EUR)	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017	31 December 2017
Continuing operations											
Revenue	828.5	1,257.8	0.0	0.0	1,257.8	-9.6	0.0	0.0	0.0	0.0	2,076.7
Raw materials, consumables and goods for resale	-9.6	-56.9	0.0	0.0	-56.9	20.3	0.0	0.0	0.0	0.0	-46.2
Other income	59.0	72.5	0.0	0.0	72.5	-23.0	0.0	0.0	0.0	0.0	108.4
Services and other goods	-344.4	-695.7	0.0	0.0	-695.7	12.4	0.0	0.0	0.0	-3.5	-1,031.2
Personnel expenses	-147.2	-101.2	0.0	0.0	-101.2	0.0	0.0	0.0	0.0	0.0	-248.4
Depreciations, amortizations and impairments	-131.2	-149.8	0.0	0.0	-149.8	0.0	0.0	0.0	0.0	0.0	-281.0
Changes in provisions	0.4	-0.3	0.0	0.0	-0.3	0.0	0.0	0.0	0.0	0.0	0.1
Other expenses	-19.6	-4.6	0.0	0.0	-4.6	0.0	0.0	0.0	0.0	0.0	-24.2
Results from operating activities	235.9	321.7	0.0	0.0	321.7	0.0	0.0	0.0	0.0	-3.5	554.1
Share of profit of equity accounted investees (net of tax)	108.7	0.0	0.0	-108.1	0.0	0.0	0.0	0.0	0.0	0.0	0.58
Earnings before interest and tax (EBIT)	344.6	321.7	0.0	-108.1	321.7	0.0	0.0	0.0	0.0	-3.5	554.7
Net finance costs	-76.4	-54.4	32.3	0.0	-22.1	0.0	-4.9	0.0	-1.3	0.0	-104.6
Finance income	5.5	1.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	7.4
Finance costs	-81.9	-56.2	0.0	0.0	-56.2	0.0	-4.9	0.0	-1.3	0.0	-144.3
Non-recurring	0.0	0.0	32.3	0.0	32.3	0.0	0.0	0.0	0.0	0.0	32.3
Profit before income tax	268.2	267.3	32.3	-108.1	299.6	0.0	-4.9	0.0	-1.3	-3.5	450.0
Income tax expense	-39.1	-87.1	0.0	0.0	-87.1	0.0	1.4	0.0	0.4	1.0	-123.3
Profit from continuing operations	229.1	180.2	32.3	-108.1	212.5	0.0	-3.4	0.0	-0.9	-2.5	326.7
Profit for the period	229.1	180.2	32.3	-108.1	212.5	0.0	-3.4	0.0	-0.9	-2.5	326.7
Profit attributable to:											
Owners of the Company	229.1	180.2	32.3	-108.1	144.2	0.0	-3.4	0.0	-0.9	-2.5	290.7
Non-controlling interest	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	36.0
Profit for the period	229.1	180.2	32.3	-108.1	212.5	0.0	-3.4	0.0	-0.9	-2.5	326.7

#### Notes to Pro Forma Financial Information

#### Note 1. Basis of preparation

(a) General information

The Pro Forma Financial Information is based on the historical consolidated financial statements of the Issuer and the segment information included in the Issuer's consolidated financial statements for Eurogrid Int. This Pro Forma Financial Information has been prepared to reflect the Transaction including the anticipated financing structure to fund the Transaction.

The Pro Forma Financial Information is presented for illustrative purposes only and does not necessarily reflect the results of operations or the financial position of the Issuer that would have resulted had the Transaction been completed at the date indicated, or project the results of operations or financial position of the combined group for any future dates or periods.

Pro forma adjustments reflected in the Pro Forma Financial Information are based on items that are factually supportable and directly attributable to the Transaction. Any non-recurring items directly attributable to the Transaction are included in the pro forma statement of financial position, and in in the pro forma statement of profit or loss.

The Pro Forma Financial Information does not reflect the cost of any integration activities or the value of any integration benefits from the Transaction, including potential synergies that may be generated in future periods. The 2017 Pro Forma Financial Information is based on the assumption that the Transaction was completed on 1 January 2017.

The Eurogrid Int. Financial Information has been prepared in accordance with the Issuer's accounting policies The estimated income tax impacts of the (pre-tax) adjustments that are reflected in the Pro Forma Financial Information are calculated using an assumed estimated statutory rate, which is based on preliminary assumptions related to the jurisdictions in which the income (expense) adjustments will be recorded, or, where applicable, an estimated effective tax rate

#### (b) Base of the Pro Forma Financial Information

The Issuer's historical reported consolidated financial statements as at 31 December 2017 and for the year then ended (approved by the Board of Directors on 22 March 2018) are the basis for the preparation of the Pro Forma Financial Information. (See column 1).

These audited consolidated financial statements consist of two segments (i) "Elia Transmission Belgium" and (ii) "50Hertz Transmission Germany". The segment 50Hertz Transmission Germany is based on the Eurogrid Int. consolidated financial information and has been presented as an equity accounted investee in the historical financial statements of the Issuer. (See chapter 4.3 of Issuer's historical reported consolidated financial statements as at 31 December 2017 – pages 23-24)

Column 2 reflects the Eurogrid Int. consolidated financial information at 100 per cent. used for the preparation of the segment, 50Hertz Transmission Germany, for the historical reported consolidated financial statements of the Issuer as at 31 December 2017.

#### Note 2. Pro forma adjustments relating to the Transaction

#### a) <u>Introduction</u>

On 22 March 2018, the Issuer decided to exercise its pre-emption right after the Australian infrastructure fund IFM Investors provided notice on 2 February 2018 of its intention to sell half of its 40 per cent. shareholding in Eurogrid International CVBA.

The purchase price for the acquisition of an additional 20 per cent. in Eurogrid Int. amounts to EUR 956 million, increased by (i) EUR 20 million in respect of a dividend relating to the 2017 financial year and (ii) interest on the purchase price from 31 December 2017 until closing of the Transaction (resulting in a total consideration of EUR 988,7 million).

A preliminary fair value of Eurogrid Int.'s net assets (which includes 100 per cent. of 50Hertz's net assets through the holding entity Eurogrid GmbH) has been estimated within a range of EUR 2.1 billion and EUR 3.3 billion. This preliminary fair value exercise was performed with the assistance of an independent valuation expert based on various valuation methodologies and by applying the following methods and assumptions:

- "DCF method TV RAB" or "DCF method TV perpetuity", based on the present value of future cash flows as well as the assumed terminal value. The latter is either based on the (expected) regulatory asset base ("RAB") or on a terminal value approach which assumed a perpetual growth rate affecting discounted cash flows.
- "DDM method TV RAB" or "DDM method TV perpetuity", based on the present value of the dividends that the business can be expected to generate in the future, as well as the assumed terminal value. The latter is either based on the (expected) regulatory asset base ("RAB") or on a terminal value approach which assumed a perpetual growth rate affecting discounted cash flows. The terminal value is an important driver on all valuation methods used.

The applied discount rate of 4.6 per cent. is based on the cost of equity of 7.2 per cent. and the pre-tax cost of debt of 1.5 per cent. and is in line with what financial analysts use to value the quoted peers. As such, the preliminary range of fair values of the net assets is consistent with the valuation range resulting from the DCF method TV perpetuity.

As result of the acquisition and obtaining an 80 per cent. shareholding in Eurogrid Int., the Issuer benefits from the shareholders' agreement of Eurogrid Int. which now provides the Issuer with a substantial governance role for very significant matters which require approval of more than 75 per cent. of the votes cast (such as changes to the business plan, material transactions, disposals of assets, changes to the share capital, material borrowings and important investments outside the business plan).

#### b) Accounting effects of the acquisition (see column 3 in Pro Forma Financial Information)

The Transaction will be accounted for as a business combination achieved in different stages in conformity with IFRS 3 "Business Combinations". Under this method, the assets acquired and liabilities assumed should be recorded based on fair values. The fair values of the assets and liabilities will be determined upon the completion of the Transaction and consequently the purchase price allocation has not been finalised at the date of this document. The information used for the preparation of the Pro Forma Financial Information is based on the Eurogrid Int. Financial Information prepared in accordance with IFRS and is compliant with the Issuer's accounting policies.

The 60 per cent. equity accounted interest is to be remeasured at its fair value at acquisition date. This would result in an upward adjustment on the equity investee's interest in an amount of EUR 32 million, resulting in a gain of EUR 32 million to be recognised in the statement of profit or loss (see column (a) below):

EUR million	at 60%	EUR million	at 20 %	EUR million	at 80%
	(a)	( <b>b</b> )		(c) = (a) + (b)	
Parent company's value		Parent company's value		Parent company's value	
of investment at	831.26	of investment at	277.09	of investment at	1,108.35
31.12.2017 (1)		31.12.2017 (1)		31.12.2017 (1)	
Fair value Eurogrid Int.	962 60	Purchase price	000 ((	Tatal makes (2)	1 952 26
at transaction date (2)	863.60	transaction (2)	988.00	Total value (2)	1,852.26
Gain on investment at	32.34	Amount subject to	711.57	Amount subject to	743.91
<b>31/12/2017 (3)</b> = [(2)-(1)]	52.54	<b>PPA</b> $(3) = [(2)-(1)]$	/11.5/	<b>PPA</b> $(3) = [(2)-(1)]$	/43.71

The purchase price of EUR 989 million for the 20 per cent. stake in Eurogrid Int. results in a difference of EUR 712 million, as described in column (b) of the table above. Taking into account the recognition of a gain on the investment of EUR 32 million, a total amount of EUR 744 million will be allocated in accordance with the purchase price allocation principles as described in IFRS 3.

As the assets and liabilities are presented at their book values and the purchase price allocation will be realised upon completion of the transaction, the difference between the Parent company's valuation of the investment at 31.12.2017 (EUR 1,108 million) and the total amount invested by the Issuer in Eurogrid Int. (EUR 1,852 million) is presented as goodwill of EUR 744 million.

The allocation of the purchase price will be realised at a later date and may result in a change in the values of the net assets acquired compared to those presented in the Pro Forma Financial Information and, consequently, in the value of residual goodwill.

The following elements in respect of the anticipated acquisition have been recognised:

- The amount of EUR 744 million is classified as goodwill (see table above (c) (3)),
- The EUR 277 million investment at parent company's value is reflected in the Non-current assets (see table above (b) (1))
- A non-recurring gain on the 60 per cent. stake has been recognised in the statement of profit or loss. (see table above (b) (2)
- And finally the purchase price of EUR 989 million has been subtracted from the cash position

#### *c) Full consolidation of Eurogrid Int. (see column 4 & 5 in Pro Forma Financial Information)*

The impacts in respect of the anticipated full consolidation of Eurogrid Int. have been adjusted as follows:

- The reversal of the portion of the investment initially recognised as an equity accounted investee (60 per cent.) (4) The amount of EUR 565 million comprises the 60 per cent. of the equity of Eurogrid international (EUR 1.385 million) reduced by the historical acquisition cost of EUR 265 Million.
- All assets and liabilities of Eurogrid Int. at 100 per cent. have been recognised in the statement of financial position. An adjustment has been recorded to the statement of financial position to reflect the 20 per cent. of Non-controlling interest. The amount of EUR 542 million on the line 'equity accounted investee' comprises the historical acquisition price of EUR 265 million and the recognition of EUR 277 million related to the acquisition transaction mentioned under restatement (3)
- The statement of profit or loss of Eurogrid Int. at 100 per cent. is included in the Pro Forma Financial Information with a portion of the profit to be qualified as non-controlling interest.
- The amounts reflected in column 4 are based on the Eurogrid Int. Financial Information prepared in accordance with IFRS and compliant with the Issuer's accounting policies
- *d)* Intragroup eliminations (see column 6 in Pro Forma Financial Information)

Some intragroup activities, mainly related to intragroup services between EGI Germany and 50Hertz, have been eliminated

#### Note 3. Pro forma adjustments relating to financing

#### (a) Sources of funding

The Issuer entered into the following credit facilities:

- A EUR 75 million bank guarantee facility (**Bank Guarantee Facility**), pursuant to which one lending institution has agreed, subject to limited conditions, to grant a guarantee to secure the payment by the Issuer of part of the cash portion of the consideration payable to IFM in certain circumstances; and
- A EUR 990 million twelve month term loan facility with extension option of two times six months (**Bridge Facility**) pursuant to which BNP Paribas Fortis has agreed, subject to limited conditions, to provide the financing for the purpose of the Issuer paying the cash portion of the consideration payable to IFM upon completion of the Transaction, and to provide the financing for fees, costs and expenses in connection with the Transaction.

BNP Paribas Fortis is the sole lender under the Bridge Facility and will be repaid, *inter alia*, from the net proceeds of the issue of the Notes. The Bridge Facility bears some structuring fees and a variable interest rate equal to EURIBOR (floored at zero) plus margin which can range from 0.20 per cent. to 0.85 per cent in certain circumstances. The applicable margin increases every three months the Bridge Facility is left outstanding.

It has been assumed that the Transaction will be financed with debt with long maturity, through the issue of a senior bond of EUR 300 million and a hybrid bond of EUR 700 million. The hybrid bond (the **Securities**) will be deeply subordinated securities. With the exception of the ordinary shares of the Issuer, the Securities will rank as the most junior instruments in the capital structure of the Issuer in an insolvency hierarchy. The holders of the

Securities will have limited ability to influence the outcome of a bankruptcy proceeding in respect of the Issuer or a restructuring of the Issuer outside bankruptcy. The Securities will be a perpetual instrument, the terms of which do not provide for any events of default nor any right for Holders to demand repayment or redemption thereof. Subject to certain exceptions where accrued interest would be mandatorily payable (including, without limitation, where a dividend is paid on any ordinary shares of the Issuer), the Issuer may elect to defer payment of all of the interest which would otherwise be paid on an Interest Payment Date. Any such failure to pay would not constitute a default by the Issuer for any purpose. In light of their characteristics, the Securities will be classified as an equity instrument under IFRS.

Further details of the calculation of the cash purchase consideration are set out below (amounts in EUR million)

Gross proceeds net of financing costs :	
Gross proceeds from Bridge facility:	990.0
Gross proceeds from Hybrid Bond:	700.0
Gross proceeds from Senior Bond:	300.0
Total sources of funding	1,990.0
Less: Reimbursement Bridge Facility	-990.0
Less: Debt issuance costs (*)	-23.9
Total cash financing adjustment	976.1
(*) Tax effect on issuance cost is estimated at	5.9

#### (b) Interest expense

The adjustments to interest expense in the Pro Financial Information are as follows:

Interest expense		EUR million				
ī		Principal	Average Principal	Interest rate	Interest expense (*)	OCI
BankGuarantee Facility	1st January - 31 st January	75.0	37.5	0.15%	0.0	0.0
Bridge Facility	1st January - 31 st January	990.0	495.0	0.25%	1.3	0.0
Transaction costs					1.3	0.0
Senior Bond	1st February - 31st December	300.0	150.0	1.75%	4.9	0.0
Hybrid Bond	1 st February - 31st December	700.0	350.0	2.13%	0.0	14.2
Financing adjustments					4.9	14.2
Total adjustment to interest expense					6.2	14.2
Net of income taxes					4.4	10.0

(\*) included amortization of Upfront fees for the senior / hybrid bond

Pro forma adjustments to finance expense in the pro forma statement of profit or loss reflect the additional interest expense under the Bridge Facility, which bears variable interest rates equal to EURIBOR plus applicable margins ranging from 0.20 per cent. to 0.85 per cent., as if the borrowing of EUR 1 billion had occurred between 1 January 2017 and 31 January 2017, for the purposes of preparing the Pro Forma Financial Information. (Column 9).

For the purposes of calculating the related interest expense, a three month EURIBOR rate of 0 per cent. (plus applicable margin) as of 1 January 2017 has been assumed, which may differ from the rates in place when actually utilising the facilities.

The Issuer's credit rating is BBB+ by S&P. For purposes of the interest expense calculation the Issuer has assumed an interest rate based on the applicable margin matrix within the Senior Facilities Agreement.

For the purposes of preparing the Pro Forma Financial Information, it has also been assumed that the Bridge Facility was replaced by a Senior Bond and a Hybrid bond as from 1 February 2017 till 31 December 2017, with a total estimated coupon of approximately 1.75 per cent. for the Senior Bond and approximately a 2.13 per cent. estimated coupon for the Hybrid bond (we refer to columns 7 and 8).

In addition to the incremental interest charges, the Issuer has also recorded a pro forma adjustment relating to the estimated debt issuance costs, which will have to be deferred and amortised over the duration of the borrowing, in accordance with IFRS.

For the purposes of the Pro Forma Financial Information, it has been assumed that the estimated interest expense on the debt financing incurred to fund the Transaction will be deductible for tax purposes. This assumption may be subject to change and may not be reflective of the deductions that will be available in future periods.

#### Note 4. Pro forma adjustments relating to Transaction costs

Column 10 reflects the estimated costs incurred related to the Transaction and relate mainly to fees for consultants, merger and acquisition advisory, lawyers, etc.

The cost is currently estimated at EUR 3.5 million before tax.

#### TAXATION

#### **Belgian Taxation on the Notes**

The following is a general description of the main Belgian tax consequences of acquiring, holding, redeeming and/or disposing of the Notes. It is restricted to the matters of Belgian taxation stated herein and is intended neither as tax advice nor as a comprehensive description of all Belgian tax consequences associated with or resulting from any of the aforementioned transactions. Prospective investors are urged to consult their own tax advisors concerning the detailed and overall tax consequences of acquiring, holding, redeeming and/or disposing of the Notes, including under the laws of their countries of citizenship, residence, ordinary residence or domicile.

The summary provided below is based on the information provided in this Prospectus and on Belgium's tax laws, regulations, resolutions and other public rules with legal effect, and the interpretation thereof under published case law, all as in effect on the date of this Prospectus and with the exception of subsequent amendments with retroactive effect.

#### **Belgian Withholding Tax**

All payments by or on behalf of the Issuer of interest on the Notes are in principle subject to Belgian withholding tax on the gross amount of the interest, currently at the rate of 30 per cent. Both Belgian domestic tax law and applicable tax treaties may provide for lower or zero rates subject to certain conditions and formalities.

In this regard, **interest** means (i) the periodic interest income, (ii) any amount paid by the Issuer in excess of the issue price (upon full or partial redemption whether or not on the maturity date, or upon purchase by the Issuer) and, (iii) in case of a realisation of Notes between two interest payment dates, the pro rata of accrued interest corresponding to the detention period.

However, payments of interest and principal under the Notes by or on behalf of the Issuer may be made without deduction of withholding tax in respect of the Notes if and as long as at the moment of payment or attribution of interest they are held by certain eligible investors (the **Eligible Investors**, see hereinafter) in an exempt securities account (an **X Account**) that has been opened with a financial institution that is a direct or indirect participant (a **Participant**) in the NBB System. Euroclear and Clearstream, Luxembourg are directly or indirectly Participants for this purpose.

Holding the Notes through the NBB System enables Eligible Investors to receive gross interest income on their Notes and to transfer Notes on a gross basis.

Participants to the NBB system must enter the Notes which they hold on behalf of Eligible Investors in an X Account.

Eligible Investors are those listed in article 4 of the Belgian Royal Decree of 26 May 1994 on the deduction of withholding tax (*koninklijk besluit van 26 mei 1994 over de inhouding en de vergoeding van de roerende voorheffing/arrêté royal du 26 mai 1994 relatif à la perception et à la bonification du précompte mobilier*) which include, *inter alia*:

(i) Belgian companies subject to Belgian corporate income tax as referred to in article 2, §1, 5°,
b) of the Belgian code on income tax of 1992 (*wetboek van de inkomenstenbelastingen 1992/code des impôts sur les revenus 1992*, the BITC1992);

- (ii) institutions, associations or companies specified in article 2, §3 of the law of 9 July 1975 on the control of insurance companies other than those referred to in (i) and (iii) subject to the application of article 262, 1° and 5° of the BITC1992.
- (iii) state regulated institutions (*parastatalen/institutions parastatales*) for social security, or institutions which are assimilated therewith, provided for in article 105, 2° of the royal decree implementing the BITC 1992 (*koninklijk besluit tot invoering van het wetboek inkomstenbelastingen 1992/arrêté royal d'exécution du code des impôts sur les revenus 1992*, the **RD/BITC 1992**);
- (iv) non-resident investors provided for in article 105, 5° of the RD/BITC 1992;
- (v) investment funds, recognised in the framework of pension savings, provided for in article 115 of the RD/BITC 1992;
- (vi) taxpayers provided for in article 227, 2° of the BITC 1992 which have used the income generating capital for the exercise of their professional activities in Belgium and which are subject to non-resident income tax pursuant to article 233 of the BITC 1992;
- (vii) the Belgian State in respect of investments which are exempt from withholding tax in accordance with article 265 of the BITC 1992;
- (viii) investment funds governed by foreign law which are an indivisible estate managed by a management company for the account of the participants, provided the fund units are not offered publicly in Belgium or traded in Belgium; and
- (ix) Belgian resident corporations, not provided for under (i) above, when their activities exclusively or principally consist of the granting of credits and loans.

Eligible Investors do not include, *inter alia*, Belgian resident investors who are individuals or non-profit making organisations, other than those mentioned under (ii) and (iii) above.

Upon opening of an X Account for the holding of Notes, an Eligible Investor is required to provide the Participant with a statement of its eligible status on a form approved by the Belgian Minister of Finance. There are no ongoing declaration requirements for Eligible Investors save that they need to inform the Participants of any changes to the information contained in the statement of their tax eligible status.

Participants are required to annually provide the NBB with listings of investors who have held an X Account during the preceding calendar year.

An X Account may be opened with a Participant by an intermediary (an **Intermediary**) in respect of Notes that the Intermediary holds for the account of its clients (the **Beneficial Owners**), provided that each Beneficial Owner is a Eligible Investor. In such a case, the Intermediary must deliver to the Participant a statement on a form approved by the Minister of Finance confirming that: (i) the Intermediary is itself a Eligible Investor; and (ii) the Beneficial Owners holding their Notes through it are also Eligible Investors. The Beneficial Owner is also required to deliver a statement of its eligible status to the Intermediary.

These identification requirements do not apply to Notes held in central securities depositaries as defined in Article 2, first paragraph, (1) of the Regulation (EU) N° 909/2014 of the European Parliament and of the Council of 23 July 2014 on improving securities settlement in the European Union and on central securities depositories and amending Directives 98/26/EC and 2014/65/EU and Regulation (EU) No 236/2012 (CSD) as Participants to the Notes Settlement System (each, a NBB-

**CSD**), provided that the relevant NBB-CSD only holds X-Accounts and that they are able to identify the Noteholders for whom they hold Notes in such account. For the identification requirements not to apply, it is furthermore required that the contracts which were concluded by the relevant NBB-CSD as Participants include the commitment that all their clients, holder of an account, are Eligible Investors.

#### Belgian income tax

#### (a) **Belgian resident individuals**

The Notes may only be held by Eligible Investors. Consequently, the Notes may not be held by Belgian resident individuals as they do not qualify as Eligible Investors.

#### (b) **Belgian resident companies**

Interest attributed or paid to corporations which are Belgian residents for tax purposes, i.e. which are subject to Belgian corporate income tax (*vennootschapsbelasting/impôt des sociétés*), as well as capital gains realised upon the disposal of Notes are taxable at the ordinary corporate income tax rate of in principle 29.58 per cent. (with a reduced rate of 20.40 per cent. applying to the first tranche of EUR 100,000 of taxable income of qualifying small companies), to be reduced to 25 per cent. (and 20 per cent.) as from 1 January 2020 onwards. Capital losses realised upon the disposal of the Notes are in principle tax deductible.

#### (c) **Belgian legal entities**

The Notes may only be held by Eligible Investors. Consequently, the Notes may not be held by Belgian legal entities subject to Belgian legal entities tax (*rechtspersonenbelasting/impôts des personnes morales*) which do not qualify as Eligible Investors.

Belgian legal entities that qualify as Eligible Investors and that consequently have received gross interest income are required to declare and pay the 30 per cent. withholding tax to the Belgian tax authorities themselves.

Capital gains realised on the sale of the Notes are in principle tax exempt, unless the capital gains qualify as interest (as described in "*Belgian Withholding Tax*" above). Capital losses are in principle not tax deductible.

#### (d) **Organisations for Financing Pensions**

Interest and capital gains derived by Organisations for Financing Pensions in the meaning of the Law of 27 October 2006 on the activities and supervision of institutions for occupational retirement provision, are in principle exempt from Belgian corporate income tax. Capital losses are in principle not tax deductible. Subject to certain conditions, any Belgian withholding tax that has been levied can be credited against any corporate income tax due and any excess amount is in principle refundable.

#### (e) Belgian non-residents

Noteholders who are not residents of Belgium for Belgian tax purposes and who are not holding the Notes through a permanent establishment in Belgium will not become liable for any Belgian tax on income or capital gains by reason only of the acquisition or disposal of the Notes, provided that they qualify as Eligible Investors and that they hold their Notes in an X Account.

#### Tax on stock exchange transactions

A tax on stock exchange transactions (*taks op de beursverrichtingen/taxe sur les opérations de bourse*) will be levied on the acquisition and disposal of Notes on the secondary market if (i) carried out in Belgium through a professional intermediary or (ii) deemed to be carried out in Belgium, which is the case if the order is directly or indirectly made to a professional intermediary established outside of Belgium, either by private individuals with habitual residence (*"residence habituelle"/"gewone verblijfplaats"*) in Belgium, or legal entities for the account of their seat or establishment in Belgium (both referred to as a **Belgian Investor**).

The tax is due at a rate of 0.12 per cent on each acquisition and disposal separately, with a maximum amount of euro 1,300 per transaction and per part.

A separate tax is due by each party to the transaction, and both taxes are collected by the professional intermediary. However, if the intermediary is established outside of Belgium tax on the stock exchange transactions will in principle be due by the Belgian Investor, unless the Belgian Investor can demonstrate that the tax on the stock exchange transactions has already been paid by the professional intermediary established outside Belgium. Professional intermediaries established outside Belgium could however appoint a stock exchange tax representative in Belgium, subject to certain conditions and formalities (**Stock Exchange Tax Representative**). In such case the Stock Exchange Tax Representative would then be liable towards the Belgian Treasury to pay the tax on stock exchange transactions and to comply with the reporting obligations in that respect. If such a Stock Exchange Tax Representative has paid the tax on stock exchange transactions, the Belgian Investor will, as per the above, no longer be required to pay the tax on stock exchange transactions.

A tax on repurchase transactions (*taks op de reporten/taxe sur les reports*) at the rate of 0.085 per cent. will be due from each party to any such transaction entered into or settled in Belgium in which a stockbroker acts for either party (with a maximum amount of euro 1,300 per transaction and per party).

However neither of the taxes referred to above will be payable by exempt persons acting for their own account including investors who are not Belgian residents, provided they deliver an affidavit to the financial intermediary in Belgium confirming their non-resident status, and certain Belgian institutional investors as defined in Article 126.1, 2° of the code of miscellaneous duties and taxes (*Wetboek diverse rechten en taksen/Code des droits et taxes divers*) the tax on stock exchange transactions and Article 139, second paragraph, of the same code for the tax on repurchase transactions.

As stated below, the European Commission has published a proposal for a Directive for a common financial transactions tax (the **FTT**). The proposal currently stipulates that once the FTT enters into force, the participating Member States shall not maintain or introduce taxes on financial transactions other than the FTT (or VAT as provided in the Council Directive 2006/112/EC of 28 November 2006 on the common system of value added tax). For Belgium, the tax on stock exchange transactions and the tax on repurchase transactions should thus be abolished once the FTT enters into force. The proposal is still subject to negotiation between the participating Member States and therefore may be changed at any time.

#### Annual tax on securities accounts

The law of 7 February 2018 (published in the Belgian State Gazette on 9 March 2018) introduces a tax on securities accounts (*taks op de effectenrekeningen/taxe sur les comptes-titres*). Pursuant to this law, Belgian resident and non-resident individuals are taxed at a rate of 0.15 per cent. on their share in the

average value of qualifying financial instruments (i.e. shares, share certificates, bonds, bond certificates, units or shares in investment funds or companies (except if acquired or subscribed to in the context of a life insurance or pension savings arrangement), medium-term notes ("*kasbons*"/"*bons de caisse*") and warrants) held on one or more securities accounts with one or more financial intermediaries during a reference period of 12 consecutive months starting on 1 October and ending on 30 September of the subsequent year (**Tax on Securities Accounts**). However, the first reference period starts as of the day following the publication of the law in the Belgian State Gazette (ie on 10 March 2018) and ends on 30 September 2018. However, the tax is not due if the Noteholder's share in the average value of the qualifying financial instruments on those accounts amounts to EUR 500,000 or more, the Tax on Securities Accounts is due on the entire share of the holder in the average value of the qualifying financial instruments on those accounts amounts to EUR 500,000 or more, the Tax on Securities Accounts is due on the entire share of the holder in the average value of the qualifying financial instruments on those accounts (and hence, not only on the part which exceeds the EUR 500,000 threshold).

Qualifying financial instruments held by non-resident individuals on securities accounts with a financial intermediary established or located in Belgium fall within the scope of the Tax on Securities Accounts. Note that, pursuant to certain double tax treaties entered into by Belgium, Belgium has no right to tax the capital. Hence, to the extent the Tax on Securities Accounts is viewed as a tax on capital within the meaning of these double tax treaties, treaty override may, subject to certain conditions, be claimed.

A financial intermediary is defined as (i) a credit institution or a listed company as defined by Article 1, §2 and §3 of the Law of 25 April 2014 on the legal status and supervision of credit institutions and listed companies and (ii) the investment companies as defined by Article 3, §1 of the Law of 25 October 2016 on access to the activity of investment services and on the legal status and supervision of portfolio management and investment advice companies, which are pursuant to national law admitted to hold financial instruments for the account of customers.

The Tax on Securities Accounts is in principle due by the financial intermediary established or located in Belgium if (i) the holder's share in the average value of the qualifying financial instruments held on one or more securities accounts with said intermediary amounts to EUR 500,000 or more or (ii) the holder instructed the financial intermediary to levy the Tax on Securities Accounts due (e.g. in case such holder holds qualifying financial instruments on several securities accounts held with multiple intermediaries of which the average value of each of these accounts do not amount to EUR 500,000 or more but of which the holder's share in the total average value of these accounts exceeds EUR 500,000). If the Tax on Securities Accounts is not paid by the financial intermediary, such Tax on Securities Accounts has to be declared and is due by the holder itself, unless the holder provides evidence that the Tax has already been withheld, declared and paid by an intermediary which is not established or located in Belgium. In that respect, intermediaries located or established outside of Belgium could appoint a Tax on the Securities Accounts Representative). Such Tax on the Securities Accounts Representative will then be liable towards the Belgian Treasury for the Tax on the Securities Accounts due and for complying with certain reporting obligations in that respect.

Belgian resident individuals have to report in their annual income tax return all their securities accounts held with one or more financial intermediaries of which they are considered the holder within the meaning of the Tax on Securities Accounts. Non-resident individuals have to report in their annual Belgian non-resident income tax return all their securities accounts held with one or more financial intermediaries established or located in Belgium of which they are considered the holder within the meaning of the Tax on Securities Accounts.

Prospective Noteholders are strongly advised to seek their own professional advice in relation to the Tax on Securities Accounts.

#### The Proposed Financial Transactions Tax

On 14 February 2013, the European Commission published a proposal (the **Commission's Proposal**) for a Directive for a common FTT in Belgium, Germany, Estonia, Greece, Spain, France, Italy, Austria, Portugal, Slovenia and Slovakia (each, other than Estonia, a **participating Member State**). However, Estonia has ceased to participate.

The Commission's Proposal has very broad scope and could, if introduced, apply to certain dealings in Notes (including secondary market transactions) in certain circumstances. The issuance and subscription of Notes should, however, be exempt.

Under the Commission's Proposal the FTT could apply in certain circumstances to persons both within and outside of the participating Member States. Generally, it would apply to certain dealings in Notes where at least one party is a financial institution, and at least one party is established in a participating Member State. A financial institution may be, or be deemed to be, "established" in a participating Member State in a broad range of circumstances, including (a) by transacting with a person established in a participating Member State or (b) where the financial instrument which is subject to the dealings is issued in a participating Member State.

However, the FTT proposal remains subject to negotiation between the participating Member States. It may therefore be altered prior to any implementation, the timing of which remains unclear. Additional EU Member States may decide to participate.

Prospective holders of Notes are advised to seek their own professional advice in relation to the FTT.

#### Exchange of Information – Common Reporting Standard (CRS)

Council Directive 2011/16/EU on administrative cooperation in the field of taxation, as amended by the Directive on Administrative Cooperation (2014/107/EU) of 9 December 2014 (DAC2), implemented the exchange of information based on the Common reporting Standard (**CRS**) within the EU. The CRS has been transposed in Belgium by the law of 16 December 2015.

Under CRS, financial institutions resident in a CRS country (as at 10 April 2017, 100 jurisdictions have committed) are required to identify their customers and report, according to a due diligence standard, personal data and financial information with respect to reportable accounts, which includes interest, dividends, account balance or value, income from certain insurance products, sales proceeds from financial assets and other income generated with respect to assets held in the account or payments made with respect to the account. Reportable accounts include accounts held by individuals and entities (which includes e.g. trusts) with fiscal residence in another CRS country. The standard includes a requirement to look through passive entities to report on the relevant controlling persons.

Under DAC2 (and the Belgian law of 16 December 2015), Belgian financial institutions holding the Notes for tax residents in another CRS contracting state, shall report financial information regarding the Notes (income, gross proceeds, etc) to the Belgian competent authority, who shall communicate the information to the competent authority of the CRS state of the tax residence of the beneficial owner.

#### SUBSCRIPTION AND SALE

The Joint Bookrunners have, pursuant to a Subscription Agreement (the **Subscription Agreement**) dated 30 August 2018, jointly and severally agreed to subscribe or procure subscribers for the Notes at the issue price of 99.375 per cent. of the principal amount of Notes. The Issuer has agreed to pay the Joint Bookrunners a combined management and underwriting commission, will reimburse the Joint Bookrunners in respect of certain of their expenses, and has also agreed to indemnify the Joint Bookrunners against certain liabilities, incurred in connection with the issue of the Notes. The Subscription Agreement may be terminated in certain circumstances prior to payment of the Issuer.

BNP Paribas Fortis is the sole lender under the Bridge Facility and will be repaid, *inter alia*, from the net proceeds of the issue of the Notes (see the "*Use of Proceeds*" section of this Prospectus).

The Notes may only be held by, and may only be transferred to, Eligible Investors holding their Notes in an exempt account that has been opened with a financial institution that is a direct or indirect participant in the NBB System operated by the NBB.

#### **United States**

The Notes have not been and will not be registered under the Securities Act and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. persons except in certain transactions exempt from the registration requirements of the Securities Act.

Each Joint Bookrunner has represented and agreed that, except as permitted by the Subscription Agreement, it will not offer, sell or deliver the Notes (a) as part of their distribution at any time or (b) otherwise until 40 days after the later of the commencement of the offering and the Issue Date within the United States or to, or for the account or benefit of, U.S. persons and that it will have sent to each dealer to which it sells any Notes during the distribution compliance period a confirmation or other notice setting forth the restrictions on offers and sales of the Notes within the United States or to, or for the account or benefit of, U.S. persons. Terms used in this paragraph have the meanings given to them by Regulation S under the Securities Act.

In addition, until 40 days after the commencement of the offering, an offer or sale of Notes within the United States by any dealer that is not participating in the offering may violate the registration requirements of the Securities Act.

#### Prohibition of sales to EEA Retail

Each Joint Bookrunner has represented and agreed that it has not offered, sold or otherwise made available and will not offer, sell or otherwise make available any Notes to any retail investor in the EEA. For the purposes of this provision :

- (a) the expression **retail investor** means a person who is one (or more) of the following:
  - (i) a retail client as defined in point (11) of Article 4(1) of MiFID II; or
  - (ii) a customer within the meaning of the Insurance Mediation Directive, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; and
- (b) the expression **an offer** includes the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe the Notes.

#### **United Kingdom**

Each Joint Bookrunner has represented and agreed that:

- (a) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000 (**FSMA**)) received by it in connection with the issue or sale of any Notes in circumstances in which Section 21(1) of the FSMA does not apply to the Issuer; and
- (b) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any Notes in, from or otherwise involving the United Kingdom.

#### Belgium

Each Joint Bookrunner has represented and agreed that an offering of Notes may not be advertised to any individual in Belgium qualifying as a consumer within the meaning of Article I.1 of the Belgian Code of Economic Law, as amended from time to time (a **Belgian Consumer**) and that it has not offered, sold or resold, transferred or delivered, and will not offer, sell, resell, transfer or deliver, the Notes, and that it has not distributed, and will not distribute, any prospectus, memorandum, information circular, brochure or any similar documents in relation to the Notes, directly or indirectly, to any Belgian Consumer.

#### General

No action has been taken by the Issuer or any of the Joint Bookrunners that would, or is intended to, permit a public offer of the Notes in any country or jurisdiction where any such action for that purpose is required. Accordingly, each Joint Bookrunner has undertaken that it will not, directly or indirectly, offer or sell any Notes or distribute or publish this Prospectus, any prospectus, offering circular, form of application, advertisement or other document or information in any country or jurisdiction except under circumstances that will, to the best of its knowledge and belief, result in compliance with any applicable laws and regulations and all offers and sales of Notes by it will be made on the same terms.

#### **GENERAL INFORMATION**

#### **Issuer Legal Entity Identifier**

The Legal Entity Identifier (LEI) of the Issuer is 549300S1MP1NFDIKT460.

#### Authorisation

The issue of the Notes was authorised by a resolution of the Board of the Issuer passed on 22 March 2018.

#### Listing

Application has been made to Euronext Brussels for the Notes to be listed and admitted to trading on the regulated market of Euronext Brussels; however, no assurance can be given that such application will be accepted. It is expected that listing of the Notes and admission to trading on the regulated market of Euronext Brussels will be granted on or about 5 September 2018, subject only to the issue of the Notes.

The total expenses related to the admission to trading of the Notes are expected to be approximately EUR8,400.

#### Settlement and Clearing System

The Notes have been accepted for settlement and clearance through the facilities of the NBB System. The ISIN for the Notes is BE0002596741 and the Common Code is 187607051. The CFI for the Notes is DBFNGR. The FISN for the Notes is Elia System Op./1.5 Bd 20280905 Sr. The address of the NBB System is Boulevard de Berlaimont 14, BE-1000 Brussels. The address of Euroclear is Euroclear Bank SA/NV, 1 Boulevard du Roi Albert II, B-1210 Brussels, the address of Clearstream, Luxembourg is Clearstream Banking S.A., 42 Avenue JF Kennedy, L-1855 Luxembourg, the address of SIX SIS is Baslerstrasse 100, 4600 Olten, Switzerland and the address of Monte Titoli is Piazza degli Affari, 6 Milan, MI 20123, Italy.

#### No significant change

There has been no material adverse change in the prospects of the Issuer or the Group since 31 December 2017. Save for the acquisition of an additional 20 per cent. stake in Eurogrid Int., there has been no significant change in the financial or trading position of the Issuer or the Group since 31 December 2017. For a *pro forma* illustration of the effect of the Transaction (namely, the acquisition of the additional 20 per cent. stake in Eurogrid Int.), see "Unaudited Pro Forma Financial Information".

#### Litigation

Except as disclosed in Section 9 "Legal and arbitration proceedings of the Issuer" in Section "Description of the Issuer", neither the Issuer nor any of its subsidiaries is nor has been involved in any governmental, legal or arbitration proceedings, (including any such proceedings which are pending or threatened, of which the Issuer is aware), during the 12 months preceding the date of this Prospectus which may have or has had in the recent past significant effects on the financial position or profitability of the Issuer or the Group.

#### Auditors

KPMG Bedrijfsrevisoren BCVBA of Bourgetlaan 40, 1130 Brussels, Belgium and a member of the "*Instituut van de Bedrijfsrevisoren/Institut des Réviseurs d'Entreprises*" (with permanent representative Alexis Palm) and Ernst & Young Bedrijfsrevisoren BCVBA of De Kleetlaan 2, B-1831 Diegem, Belgium and a member of the "*Instituut van de Bedrijfsrevisoren/Institut des Réviseurs d'Entreprises*" (with permanent representative Patrick Rottiers) have jointly audited, and rendered unqualified audit reports on, the consolidated financial statements of the Group as at and for the years ended 31 December 2016 and 31 December 2017. The auditors of the Issuer have no material interest in the Issuer.

#### Consent

Each of KPMG Bedrijfsrevisoren BCVBA and Ernst & Young Bedrijfsrevisoren BCVBA has given and not withdrawn its written consent to the inclusion in this Prospectus of its report as set out in the section entitled "Unaudited Pro Forma Financial Information – Accountant's Report on Unaudited Pro Forma Financial Information" in this Prospectus, and the references to its name, in the form and context in which they appear, and has authorised the contents of that part of this Prospectus which comprises its reports for the purposes of the Annex II requirements of the Commission Regulation (EC) No. 809/2004 of 29 April 2004, as amended from time to time.

#### **Third Party Information**

Where information in this Prospectus has been sourced from third parties this information has been accurately reproduced and as far as the Issuer is aware and is able to ascertain from the information published by such third parties no facts have been omitted which would render the reproduced information inaccurate or misleading. The source of third party information is identified where used.

#### **Documents Available**

For so long as the Notes may be issued pursuant to this Prospectus, the following documents will be available, during usual business hours on any weekday (Saturdays and public holidays excepted), for inspection at the registered office of the Issuer:

- (a) the Agency Agreement;
- (b) the constitutional documents of the Issuer;
- (c) the audited consolidated financial statements of the Issuer for each of the two financial years ended 31 December 2017 and 31 December 2016, in each case together with the auditors' reports in connection therewith;
- (d) a copy of this Prospectus together with any supplement to this Prospectus or further Prospectus, together with any documents incorporated by reference herein or therein; and
- (e) all reports, letters and other documents, balance sheets, valuations and statements by any expert any part of which is extracted or referred to in this Prospectus.

This Prospectus and each document incorporated by reference will be published on the website of Euronext Brussels (www.euronext.com).

#### Websites

For the avoidance of doubt, save where expressly incorporated by reference in this Prospectus, the content of any website referred to in this Prospectus does not form part of this Prospectus.

#### Joint Bookrunners transacting with the Issuer

In the ordinary course of their business activities the Joint Bookrunners and their affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of the Issuer or Issuer's affiliates. The Joint Bookrunners or their affiliates that have a lending relationship with the Issuer routinely hedge their credit exposure to the Issuer consistent with their customary risk management policies. Typically, such Joint Bookrunners and their affiliates would hedge such exposure by entering into transactions which consist of either the purchase of credit default swaps or the creation of short positions in securities, including potentially the Notes. Any such positions could adversely affect future trading prices of Notes. The Joint Bookrunners and their affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

#### Yield

On the basis of the issue price of the Notes of 99.375 per cent. of their principal amount, the yield on the Notes is 1.568 per cent. on an annual basis. Such yield is calculated in accordance with the ICMA (International Capital Markets Association) Method.

The yield is calculated on the Issue Date on the basis of the issue price of the Notes. It is not an indication of future yield.

#### Interests of natural and legal persons involved in the issue of the Notes

Save for the commissions described under "Subscription and Sale", so far as the Issuer is aware, no person involved in the issue of the Notes has an interest material to the offer.

#### THE ISSUER

#### Elia System Operator SA/NV Keizerslaan 20 1000 Brussels Belgium

#### AGENT

#### BNP Paribas Securities Services SCA, Brussels Branch Boulevard Louis Schmidt 2 1040 Brussels Belgium

#### JOINT BOOKRUNNERS

**BNP Paribas** 10 Harewood Avenue London NW1 6AA United Kingdom

**Merrill Lynch International** 

2 King Edward Street London EC1A 1HQ United Kingdom

#### LEGAL ADVISERS

To the Issuer as to English law

Allen & Overy LLP One Bishops Square London E1 6AD United Kingdom

To the Joint Bookrunners as to English law

#### Freshfields Bruckhaus Deringer LLP 65 Fleet Street

London EC4Y 1HS United Kingdom ING Bank N.V., Belgian Branch Avenue Marnix 24 B-1000 Brussels Belgium

> NatWest Markets Plc 250 Bishopsgate London EC2M 4AA United Kingdom

To the Issuer as to Belgian law

Allen & Overy (Belgium) LLP Tervurenlaan 268A avenue de Tervueren 1150 Brussels Belgium

To the Joint Bookrunners as to Belgian law

#### Freshfields Bruckhaus Deringer LLP Marsveldstraat 5 1050 Brussels Belgium

#### JOINT AUDITORS TO THE ISSUER

#### Ernst & Young Bedrijfsrevisoren BCVBA

De Kleetlaan 2 B-1831 Diegem Belgium

#### KPMG Bedrijfsrevisoren BCVBA Bourgetlaan 40 1130 Brussels

Belgium

#### ANNEX

This annex to the Prospectus contains the following press releases of the Issuer: (a) the press release dated 26 April 2018 titled "Elia completes the acquisition of an additional 20% in 50Hertz"; (b) the press release dated 28 May 2018 titled "Elia receives notification from IFM that it intends to sell remaining 20% in Eurogrid, the holding company above German transmission system operator 50Hertz"; and (c) the press release dated 27 July 2018 titled "Elia to partner with Bank KfW as shareholder in German transmission system operator 50Hertz".

This annex to the Prospectus is incorporated by reference in the Prospectus.



## Elia completes the acquisition of an additional 20% stake in German transmission system operator 50Hertz

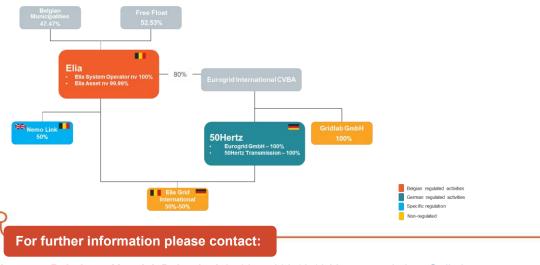
BRUSSELS/BERLIN 26/04/2018 - Elia System Operator SA/NV ('Elia'), the Belgian transmission system operator (TSO), announced today that it has completed the acquisition of an additional 20% stake in Eurogrid International SCRL ('Eurogrid'), the holding company of the German TSO 50Hertz Transmission GmbH ('50Hertz'). Following this transaction, Elia will own 80% of Eurogrid and fully control 50Hertz.

On March 23rd 2018, Elia announced its decision to exercise its pre-emption right to acquire an additional 20% stake in Eurogrid International SCRL. The finalisation of the acquisition announced today follows the company's satisfaction of all the conditions related to the transaction, including the clearance of the European Commission.

The finalisation of this acquisition is a major step forward in realising Elia Group's growth strategy. It will allow further strengthening of the cooperation between Elia and 50Hertz, and underscores Elia's ambition to be one of the leading transmission system operators in Europe. The transaction enhances the Group's profile and resources, enabling it to realise a reliable, sustainable, affordable and integrated power system and will not affect the tariffs for the end consumer, which are regulated in the respective countries.

By closing of the transaction, Elia obtained full control of Eurogrid and the financials of Eurogrid and its affiliates will be fully consolidated in Elia's group results going forward. The payment of €976,5m for the 20% stake increased by an amount of €12,16m for interest will be refinanced through a mix of hybrid and bond, as previously announced.

Elia decided to exercise its pre-emption right after the IFM Global Infrastructure Fund, a fund advised by IFM Investors Pty Ltd, stated that it intended to sell half of its 40% shareholding in Eurogrid on February 2, 2018. Now the transaction is completed, Elia owns 80% of Eurogrid and IFM will retain the remaining 20% stake. Elia and IFM have shared a successful period of co-control in 50Hertz since 2010. While Elia has a pre-emption right on IFM's residual shareholding, Elia will be pleased to continue working with IFM as a financial investor with minority rights in 50Hertz.



Investor Relations: Yannick Dekoninck | +32 47 890 13 16 | investor.relations@elia.be Corporate Communications (N): Marleen Vanhecke | +32 48 49 01 09 | marleen.vanhecke@elia.be Corporate Communications (F): Jean Fassiaux | +32 474 46 87 82 | jean.fassiaux@elia.be

## About the Elia Group

#### ONE OF EUROPE'S TOP FIVE PLAYERS

The Elia Group is active in electricity transmission. We ensure that production and consumption are balanced around the clock, supplying 30 million end users with electricity. With subsidiaries in Belgium (Elia) and north-east Germany (50Hertz), we operate 18,600 km of high-voltage connections. As such, our group is one of Europe's Top 5. With a reliability level of 99.999%, we give society a robust power grid, which is important for socio-economic prosperity. We also aspire to be a catalyst for a successful energy transition by making sure a reliable, sustainable and affordable energy system is in place.

# WE MAKE THE ENERGY TRANSITION HAPPEN

By expanding international, high-voltage connections and integrating ever-increasing amounts of renewable energy production, the Elia Group promotes both the integration of the European energy market and the decarbonisation of our society. The Elia Group is also innovating its operational systems and developing market products so that new technologies and market parties can access our grid, thus making the energy transition happen.

#### Headquarters

Elia System Operator Boulevard de l'Empereur 20 1000 Brussels – Belgium

50Hertz GmbH Heidestraße 2 D-10557 Berlin – Germany



#### IN THE INTEREST OF SOCIETY

As a key player in the energy system, the Elia Group is committed to working in the interest of society. We respond to the rapidly changing energy mix, i.e. the increase in renewable energy, and constantly adapt our transmission grid. We also ensure that investments are made on time and within budget, with a maximum focus on safety. When we carry out our projects, we manage stakeholders proactively by establishing two-way communication with all affected parties very early on in the development process. We also offer our expertise to our sector and relevant authorities to build the energy system of the future.

#### INTERNATIONAL FOCUS

In addition to its activities as a transmission system operator, the Elia Group provides various consulting services to international customers through its subsidiary Elia Grid International (EGI). Elia is also part of the Nemo Link consortium that is building the first subsea electrical interconnector between Belgium and the UK.

The Group operates under the legal entity Elia System Operator, a listed company whose core shareholder is the municipal holding company Publi-T.

www.elia.be/www.eliagroup.eu



## Elia receives notification from IFM that it intends to sell remaining 20% in Eurogrid, the holding company above German transmission system operator 50Hertz

BRUSSELS/BERLIN 28/05/2018 – The Belgian transmission system operator (TSO) Elia System Operator SA/NV ('Elia') has received a notification from IFM Global Infrastructure Fund ('IFM') that it intends to sell its remaining 20% share in Eurogrid International ('Eurogrid'), the holding company of the German TSO 50Hertz Transmission GmbH ('50Hertz'). As the main shareholder of Eurogrid (80%), Elia now has two months to decide on whether it wants to exercise its pre-emption right. The notification follows an earlier transaction closed on April 26th 2018 when Elia increased its shareholding in Eurogrid from 60 to 80% and took full control of 50Hertz.

The notification from the Australian infrastructure fund IFM refers to an agreement with a third party for the acquisition of the remaining 20% in Eurogrid.

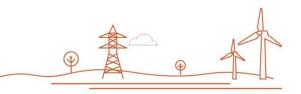
The finalisation of the acquisition in April 2018 was a major step forward in realising Elia Group's growth strategy. By increasing the share from 60 to 80%, Elia obtained full control of Eurogrid. As a result, the financials of Eurogrid and its affiliates are now fully consolidated in Elia's group results. The transaction also allows further strengthening of the cooperation between Elia and 50Hertz, and underscores Elia's ambition to be one of the leading transmission system operators in Europe.

Elia and IFM have shared a successful period of co-control of 50Hertz since 2010. Now that Elia has received a second notification, the company has about two months to take a decision on exercising its pre-emption right.

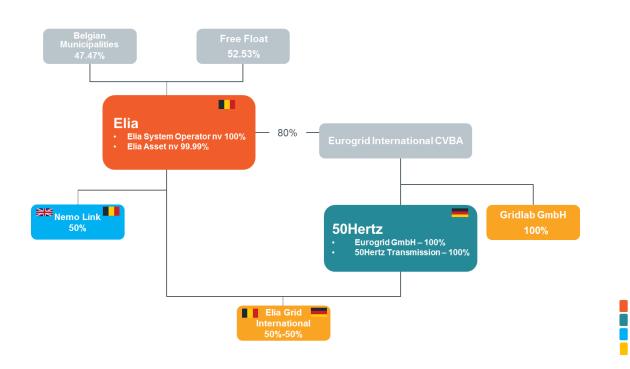
The possible transaction will be analysed in the interests of Elia Group and its stakeholders. As in the case of the earlier pre-emption right for the first 20%, any decision will take Elia's aim of maintaining a strong investment grade rating into consideration.

#### For further information please contact:

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#### CURRENT SHAREHOLDER STRUCTURE ELIA GROUP



Belgian regulated activities German regulated activities Specific regulation Non-regulated

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www.elia.be/www.eliagroup.eu



# Elia to partner with Bank KfW as shareholder in German transmission system operator 50Hertz

- Elia exercises its pre-emption right on the remaining 20% stake in Eurogrid held by IFM and will immediately sell the stake at the same price to German state-owned bank Kreditanstalt für Wiederaufbau (KfW).
- The transaction between Elia and KfW fosters Belgian-German cooperation regarding critical grid infrastructure.

BRUSSELS/BERLIN - The Belgian transmission system operator (TSO) Elia System Operator SA/NV ('Elia') has exercised its pre-emption right on the remaining 20% stake in Eurogrid International ('Eurogrid'), the holding company of German TSO 50Hertz Transmission GmbH ('50Hertz'). After Elia has acquired the 20% stake, it will be sold to the German state-owned bank Kreditanstalt für Wiederaufbau (KfW) at the same financial conditions. The transaction between Elia and KfW fosters Belgian-German cooperation regarding critical grid infrastructure. 50Hertz is one of four electricity TSOs in Germany and is playing an important role in the implementation of the 'Energiewende' or energy transition in Germany.

The change in Eurogrid's share ownership will follow a notification received by Elia in May 2018 from IFM Global Infrastructure Fund ('IFM'), an Australian investment management company, of an agreement with a third party for the acquisition of IFM's remaining 20% stake in Eurogrid.

Elia had already acquired a first 20% share package from IFM in April 2018. After owning an 80% stake in 50Hertz, Elia achieved its objective to fully control 50Hertz in order to realise the complete potential of its growth strategy and reinforce its role as a leading group of TSOs in Europe. From a strategic and financial perspective, the final acquisition of the shares by Elia at similar financial conditions as the first 20% stake, wasn't considered as necessary.

#### Chris Peeters, CEO of Elia Group:

S As a leading company in the energy sector, 50Hertz is very closely connected to the German society that it serves. Elia as main shareholder, looks forward to having KfW as our new partner and feels confident that this stronger national anchorage will inspire us to continue building the infrastructure to realise the energy transition in Germany.

The arrival of German Bank KfW will mean that, as from the closing of the transaction between Elia and the Australian infrastructure fund IFM, IFM will no longer be a Eurogrid shareholder. Elia already wishes to thank IFM for its successful cooperation, which began in 2010 with the joint acquisition of 50Hertz from Vattenfall. Since then, 50Hertz has been the fastest growing division of Elia Group.

For further information, please contact:

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The new shareholding structure insures a continued realisation of Elia's important investment programme to achieve the ambitious objectives of the German energy transition and enable further integration of the European electricity market.

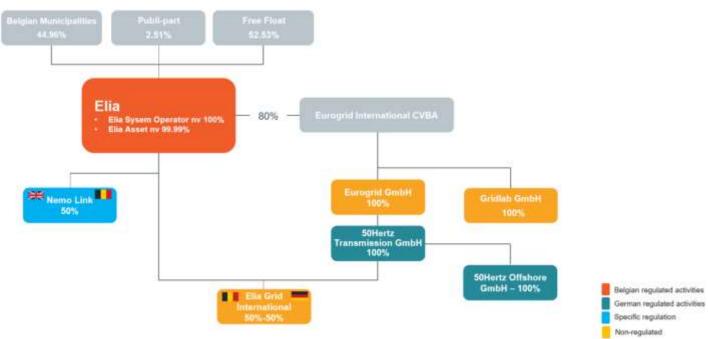
The closing of all transactions is expected to be finalised in the third quarter of 2018. Citi acted as the financial advisor to Elia.

Elia's acquisition of 20% of Eurogrid International which completed on 26th of April 2018 and increased its share in Eurogrid to 80%, is currently financed via a bridge loan. Following the closing of the transaction described above, the refinancing of the bridge loan will be completed. Elia confirms its intention to finance the acquisition of 20% of Eurogrid by issuing long-term debt instruments of which €700M hybrid bonds and €300M unsubordinated senior bonds.

#### About KFW

KfW is one of the world's leading promotional banks. With its decades of experience, KfW is committed to improving economic, social and ecological living conditions across the globe on behalf of the Federal Republic of Germany and the federal states. To do this, it provided funds totaling EUR 76.5 billion in 2017 alone; and of this, 43 % went into measures for protecting the environment and combating climate change.

KfW does not have any branches and does not hold customer deposits. It refinances its promotional business almost entirely through the international capital markets. In 2017, KfW raised some EUR 78 billion for this purpose. In Germany, the KfW Group is represented in Frankfurt, Berlin, Bonn and Cologne. Its network includes 80 offices and representations around the world.



#### SHAREHOLDER STRUCTURE OF ELIA GROUP

## About the Elia Group

#### ONE OF EUROPE'S TOP FIVE PLAYERS

The Elia Group is active in electricity transmission. We ensure that production and consumption are balanced around the clock, supplying 30 million end users with electricity. With subsidiaries in Belgium (Elia) and east Germany (50Hertz), we operate 18,600 km of high-voltage connections. As such, our group is one of Europe's top 5. With a reliability level of 99.999%, we give society a robust power grid, which is important for socio-economic prosperity. We also aspire to be a catalyst for a successful energy transition insuring a reliable, sustainable and affordable energy system for the future.

# WE MAKE THE ENERGY TRANSITION HAPPEN

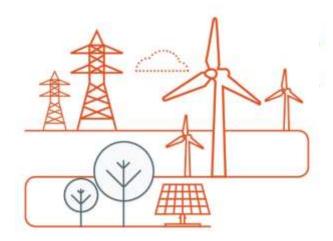
By expanding international high-voltage connections and integrating ever-increasing amounts of renewable energy production, the Elia Group promotes both the integration of the European energy market and the decarbonisation of our society. The Elia Group is also innovating its operational systems and developing market products so that new technologies and market parties can access our grid, thus making the energy transition happen.

#### Headquarters

Elia System Operator Boulevard de l'Empereur 20 B-1000 Brussels - Belgium

**50Hertz Transmission GmbH** Heidestraße 2 D-10557 Berlin - Germany





#### IN THE INTEREST OF SOCIETY

As a key player in the energy system, the Elia Group is committed to working in the interest of society. We respond to the rapidly changing energy mix, i.e. the increase in renewable energy, and constantly adapt our transmission grid. We also ensure that investments are made on time and within budget, with a maximum focus on safety. When we carry out our projects, we manage stakeholders proactively by establishing two-way communication with all affected parties very early on in the development process. We also offer our expertise to our sector and relevant authorities to build the energy system of the future.

#### INTERNATIONAL FOCUS

In addition to its activities as a transmission system operator, the Elia Group provides various consulting services to international customers through its subsidiary Elia Grid International (EGI). Elia is also part of the Nemo Link consortium that is building the first subsea electrical interconnector between Belgium and the UK.

The Group operates under the legal entity Elia System Operator, a listed company whose core shareholder is the municipal holding company Publi-T.

www.elia.be

www.eliagroup.eu