

**Fourth Amendment
to the
Intraday Operations Agreement (IDOA)**

Between

the Transmission System Operators

**AFFÄRSVERKET SVENSKA KRAFTNÄT, AMPRION GMBH, APG AG,
AUGSTSPRIEGUMA TĪKLS AS, ČEPS, A.S., CREOS, EIRGRID PLC,
ELERING AS, ELES LTD., ELIA TRANSMISSION BELGIUM SA/NV,
ENERGINET, ESO EAD, FINGRID OYJ, HOPS PLC, IPTO S.A., LITGRID
AB, MAVIR LTD., PSE S.A., RED ELÉCTRICA DE ESPAÑA S.A.U., REN -
REDE ELÉCTRICA NACIONAL S.A., RTE RESEAU DE TRANSPORT
D'ELECTRICITE, SONI LIMITED, SLOVENSKA ELEKTRIZACNA
PRENOSOVA SUSTAVA, A.S., STATNETT SF, TENNET TSO B.V.,
TENNET TSO GMBH, TERNA, TRANSNET BW GMBH,
TRANSELECTRICA S.A., 50HERTZ TRANSMISSION GMBH,**

AND

the NEMOs

**BSP, BRM, CROPEX LTD., EIRGRID PLC, EPEX SPOT SE, ETPA BV, GME
SPA, HENEX S.A., HUPX LTD., IBEX, NORD POOL EUROPEAN MARKET
COUPLING OPERATOR AS, OKTE A.S., OMI POLO ESPAÑOL S.A., OTE
A.S., OPCOM S.A., SONI LIMITED, TGE,**

This fourth amendment agreement to the IDOA dated 12 June 2024 (hereafter the "**Fourth IDOA Amendment**") is entered into by and between:

On the one hand:

AFFÄRSVERKET SVENSKA KRAFTNÄT ("**SVENSKA KRAFTNÄT**"), a Swedish state utility, with V.A.T. number SE202100428401, having its registered office at Svenska kraftnät, P.O. Box 1200, SE-172 24 Sundbyberg, Sweden, registered under the number 202100-4284;

AMPRION GmbH ("**AMPRION**"), a company incorporated under the laws of Germany, with V.A.T. number DE813761356, having its registered office at Robert-Schuman-Straße 7, D-44263 Dortmund, Germany, registered in the commercial register at the Amtsgericht Dortmund under the number HRB 15940;

AUSTRIAN POWER GRID AG ("**APG**"), a company incorporated under the laws of Austria in the form of an AG, with V.A.T. number ATU46061602, having its registered office at IZD Tower, Wagramer Str.19, 1220 Wien, Austria, registered with Commercial Court in Vienna with number FN 177696v;

AS "Augstsprieguma tīkls" ("**AST**"), a company incorporated and validly existing under the laws of the Republic of Latvia, with V.A.T. number LV40003575567, having its registered office at Darziema Street 86, Riga, LV-1073, Latvia, and registered with the commercial register of the Republic of Latvia under the number 40003575567, represented by two Members of the Management Board acting pursuant to basis of the Articles of Association and the Power of Attorney;

ČEPS, a.s. ("**ČEPS**"), a company incorporated under the laws of Czech Republic, with V.A.T. number CZ25702556, having its registered office at Elektrárenská 774/2, 101 52 Praha 10, Czech Republic, and incorporated in the commercial register kept by the Municipal Court in Prague, Section B, Entry 5597, with the Company Identification No. 25702556;

CREOS Luxembourg S.A. ("**CREOS**"), a public limited liability company incorporated under the laws of Luxembourg, with V.A.T. number LU10320554, having its registered office at 105, rue de Strassen in L-2555 Luxembourg, registered in the commercial register at Luxembourg under the number B. 4513;

Croatian Transmission System Operator Plc. ("**HOPS**"), a company incorporated under the laws of Croatia, with V.A.T. number 13148821633, having its registered office at Kupaska 4, 10 000 Zagreb, Croatia, registered in the commercial register at Commercial Court in Zagreb under number 080517105;

EirGrid plc ("**EirGrid**"), a company incorporated under the laws of Ireland, with V.A.T. number IE6358522H, having its registered office at The Oval, 160 Shelbourne Road, Ballsbridge Dublin 4, registered with the Company Registration Office under the number 338522;

ELECTRICITY SYSTEM OPERATOR EAD ("**ESO EAD**"), a company incorporated under the laws of Bulgaria, in the form of an EAD (sole-owned joint stock company), with VAT number BG 175201304, having its registered office at 201, Tsar Boris III Blvd., 1618 Sofia, Bulgaria, registered with the General Commercial Register under the number 175201304;

ELERING AS ("**Elering**"), a company incorporated under the laws of Estonia, with V.A.T. number EE100889639, having its registered office at Kadaka tee, 42, 12915 Tallinn, Estonia, registered in the commercial register at Estonia under the number 11022625;

ELIA TRANSMISSION BELGIUM SA/NV ("**ELIA**"), a company incorporated under the laws of Belgium, with V.A.T. number BE731.852.231, having its registered office at Boulevard de l'Empereur, 20, 1000 Brussels, Belgium, registered in the commercial register at Brussels under the number 0731.852.231 (legal successor of Elia System Operator);

ELES, d.o.o. ("**ELES**"), a company incorporated under the laws of Slovenia, with V.A.T. number SI20874731, having its registered office at Hajdrihova, Ulica 2, 1000 Ljubljana, Slovenia, registered at the District Court of Ljubljana under entry number 1-09227-00 and registration number 5427223000;

Energinet Systemansvar A/S ("**ENERGINET**"), a company incorporated under the laws of Denmark, with V.A.T. number 39314959, having its registered office at Tonne Kjærsvej 65, 7000 Fredericia, registered in the Commercial Register at the Danish Business Authority under the number 39314959;

FINGRID OYJ ("**FINGRID**"), a company incorporated and existing under the laws of Finland, with V.A.T. number 1072894-3, having its registered office at Lökkisepäntie 21, P.O.Box 530, FI-00101 Helsinki, registered in the commercial register at Helsinki under the number at Helsinki under the number 1072894-3;

Independent Power Transmission Operator S.A. ("**ADMIE**" or "**IPTO**"), a company incorporated under the laws of Greece, registered in the General Commercial Registry under the number 4001001000, the head offices of which are located at 89 Dyrachiou & Kifisou Str. 10443, Athens – Greece, with EU Community VAT identification number: EL 099877486;

LITGRID AB ("**Litgrid**"), a limited liability company, incorporated under the laws of the Republic of Lithuania, with V.A.T number LT 100005748413, having its registered offices at Karlo Gustavo Emilio

Manerheimo st. 8, 05131 Vilnius, Lithuania, registered in the Register of Legal Entities under the number 302564383;

MAVIR Hungarian Independent Transmission Operator Company Ltd. ("**MAVIR**"), a company incorporated under the laws of Hungary, with V.A.T. number HU12550753, having its registered office at 1031 Budapest, Anikó u. 4., Hungary, registered in the commercial register at the Hungarian Company Registry Court of Budapest-Capital Regional Court under the number 01-10-044470;

National Power Grid Company Transelectrica S.A. ("**Transelectrica**"), a company incorporated under the laws of Romania, with V.A.T. number RO13328043, having its registered office at 33 General Gheorghe Magheru Blvd., 1st District, Bucharest, registered in the commercial register at the Bucharest Trade Registry under the number J40/8060/2000;

Polskie Sieci Elektroenergetyczne S.A. ("**PSE**") – a company incorporated under the laws of Poland, with V.A.T. number PL5262748966, having its registered office at Warszawska 165, 05-520 Konstancin-Jeziorna, Poland, registered in the commercial register at District Court for the Capital City of Warsaw, 14th Commercial Department of the National Court Register under the number KRS 0000197596 and the share capital of 9.605.473.000,00 PLN paid in full amount;

Red Eléctrica de España, S.A.Unipersonal ("**Red Eléctrica**") a company incorporated under the laws of Spain, with V.A.T. number ESA85309219, having its registered office at Paseo Conde de los Gaitanes, 177, La Moraleja, 28109 Alcobendas (Madrid), Spain, registered in the Commercial Register at Madrid under Sheet M-452031, Section 8, Page 195, Volume 25097;

REN – Rede Eléctrica Nacional, S.A. ("**REN**"), a company incorporated under the laws of Portugal, with V.A.T. number PT507866673, having its registered office at Avenida dos Estados Unidos da América, 55, 1749-061 Lisboa – Portugal, registered in the commercial register at Lisbon under the number 507 866 673;

RTE Réseau de Transport d'Electricité ("**RTE**"), a company incorporated under the laws of France, with V.A.T. number FR19444619258, having its registered office at Immeuble Window – 7C, Place du Dôme 92073 Paris La Défense CEDEX, France, registered in the commercial register at Nanterre under the number 444 619 258;

Slovenská elektrizačná prenosová sústava, a.s. ("**SEPS**"), a company incorporated under the laws of Slovakia, with V.A.T. number SK2020261342, having its registered office at Mlynske nivy 59/A 824 84 Bratislava, Slovak Republic, registered with the Commercial Register kept by the Municipal Court Bratislava III, Section Sa, Entry 2906/B under the number 35829141;

SONI Limited ("**SONI**"), a company incorporated in Northern Ireland, with V.A.T. number GB945676869, having its registered office at 12 Manse Road, Belfast, Co Antrim, BT6 9RT. SONI with registered number NI38715;

STATNETT SF ("**STATNETT**"), a state owned enterprise (statsforetak), incorporated under the laws of Norway, with V.A.T. number NO962986633, having its registered office at Nydalen Allé 33, P.O. Box 4904 Nydalen, 0423 Oslo, Norway, with registration no. 962 986 633 ("Statnett");

TENNET TSO B.V. ("**TenneT**"), a company incorporated under the laws of the Netherlands, with V.A.T. number NL815310456B01, having its registered office at Arnhem, Utrechtseweg 310, P.O. Box 718, 6800 AS, the Netherlands, registered in the commercial register of the Chamber of Commerce under the number 09155985;

TENNET TSO GmbH ("**TTG**"), a company incorporated under the laws of Germany, with V.A.T. number DE815073514, having its registered office at Bernecker Str. 70, 95448 Bayreuth, Germany, registered in the commercial register at Bayreuth under the number HRB 4923;

TERNA - Rete Elettrica Nazionale Società per Azioni ("**TERNA**"), a company incorporated under the laws of Italy in the form of a joint stock company, with V.A.T. number IT 05779661007, having its registered office at Via Egidio Galbani, 70, 00156, Roma, Italy, registered with Companies Register of Rome under the number RM 922416 under Italian tax code;

TRANSNET BW GmbH ("**TransnetBW**"), a limited liability company (GmbH) incorporated under the laws of Germany, with V.A.T. number DE191008872, having its registered office at Pariser Platz, Osloer Str. 15-17, 70173 Stuttgart, Germany, registered with the commercial register of Stuttgart under the number HRB 740510;

50Hertz Transmission GmbH ("**50Hertz**"), a company incorporated under the laws of Germany, with V.A.T. number DE813473551, having its registered office at Heidestraße 2, 10557 Berlin, Germany, registered under the number HRB 84446 B (Amtsgericht Charlottenburg);

Individually referred to as "**TSO**" and/or collectively referred to as "**TSOs**"

And, on the other hand:

BSP Energy Exchange LL C ("**BSP**") a company incorporated under the laws of Republic of Slovenia in the form of an LL C (limited liability company), with its principal place of business at Dunajska cesta 156, 1000 Ljubljana, Slovenia, and registered at District Court of Ljubljana under the number n° 3327124000 and VAT n° SI37748661;

Bursa Romana de Marfuri S.A. ("**BRM**") a company organised and existing under the laws of Romania, having its corporate seat at Buzesti Street 82-94, Etaj 7, 1^o District, 011017 Bucharest, Romania, and registered with Romanian Trade Registry under the number J40/19450/1992 and VAT n^o RO1562694;

CROATIAN POWER EXCHANGE Ltd. ("**CROPEX**"), a company incorporated under the laws of Republic of Croatia, with V.A.T. number HR14645347149, having its registered office at Slavonska avenija 6/A, 10000 Zagreb, Croatia, registered in the commercial register at Commercial Court in Zagreb under the number 080914267;

EirGrid plc ("**EirGrid**"), a company incorporated under the laws of Ireland, with V.A.T. number IE6358522H, having its registered office at The Oval, 160 Shelbourne Road, Ballsbridge Dublin 4, registered with the Company Registration Office under the number 338522;

EPEX Spot SE ("**EPEX**"), a European Company (Societas Europaea) incorporated under the Laws of France, with V.A.T. number FR 10508010501, having its registered office located at 5 boulevard Montmartre, 75002 Paris – France, registered with Commercial Register in Paris under the number 508 010 501 (in the meantime also legal successor of EPEX Spot Belgium SA as a result of a merger by acquisition);

ETPA Holding B.V. ("**ETPA**") a company incorporated under the laws of the Netherlands, with VAT n^o NL 8552.89.685.B01 having its registered address at Arlandaweg 92, 1043 EX, Amsterdam, and registered with the chamber of commerce trade register under the number 63457431;

Gestore dei Mercati Energetici S.p.A. ("**GME**"), a company incorporated under the laws of Italy, with V.A.T. number IT 06208031002, having its registered office at Viale Maresciallo Pilsudski, 122/124, 00197 Rome, registered with Companies Register of Rome under the number RM 953866 under Italian tax code;

HELLENIC ENERGY EXCHANGE S.A. ("**HenEx**"), a company incorporated under the laws of Greece, with V.A.T. number 801001623, having its registered office at 110, Athinon Avenue, 10442, Athens, Greece, registered in the commercial register at General Commercial Registry under the number 146698601000 (legal successor of Lagie S.A.);

HUPX Hungarian Power Exchange Company Limited by Shares ("**HUPX**"), a company incorporated under the laws of Hungary, with V.A.T. number HU13967808, having its registered office at 1134 Budapest, Dévai u. 26-28, Hungary, registered in the commercial register at Budapest Metropolitan Court, under the number 01-10-045666;

Independent Bulgarian Energy Exchange ("**IBEX**"), a company incorporated under the laws of Bulgaria, with V.A.T. number BG202880940, having its registered office at 138, Vasil Levski, Blvd., Sofia, 1527, Bulgaria, registered in the commercial register at Bulgarian Registry Agency under the number 202880940;

Nord Pool European Market Coupling Operator AS ("**Nord Pool EMCO**"), a company incorporated under the laws of Norway, with V.A.T. number NO 984 058 098 MVA, having its registered office at at Lilleakerveien 2 A, 0283 Oslo, Norway, registered in the Register of Business Enterprises under the number 984 058 098;

OMI-Polo Español, S. A ("**OMIE**"), a company incorporated and existing under the laws of Spain, with V.A.T. number A86025558, registered office at Alfonso XI nº 6, 28014 Madrid, Spain, and registered with the Commercial Register in Madrid under Section 8, Sheet: M-506799;

OKTE, a.s., ("**OKTE**") a company incorporated under the laws of the Slovak Republic, with V.A.T. number SK2023089728, having its registered office at Mlynské nivy 48, 821 09 Bratislava, Slovak Republic, registered in the Commercial Register at the Municipal Court Bratislava III, Section Sa, File No. 5087/B under the number 45 687 862;

Operatorul Pietei de Energie Electrica si de Gaze Naturale "OPCOM" S.A. ("**OPCOM**"), a company incorporated and existing under the laws of Romania, with V.A.T. number RO13278352, having its registered office at 16-18 Bd. Hristo Botev, 3rd District, Bucharest, PC.030236, Romania, and registered with the Bucharest Trade Register Office under the number J40/7542/2000;

OTE, a.s. ("**OTE**"), a company incorporated and existing under the laws of the Czech Republic, with V.A.T. number CZ26463318 having its registered office at Sokolovská 192/79, 186 00 Prague, Czech Republic, and registered with the Commercial Register in Municipal Court in Prague, Section B 7260 under the number 264 63 318, OTE's contract number: [REDACTED];

SONI Limited ("**SONI**"), a company incorporated in Northern Ireland, with V.A.T. number GB945676869, having its registered office at 12 Manse Road, Belfast, Co Antrim, BT6 9RT. SONI with registered number NI38715;

Towarowa Gielda Energii S.A. ("**TGE**"), a company incorporated under the laws of the Republic of Poland, with V.A.T. number PL 5272266714, having its registered office at Książęca 4, 00-498 Warszawa, Poland, registered in the commercial register at National Court Register under number 0000030144, held by the District Court for the Capital City of Warszawa, 12th Commercial Department of the National Court Register, and the share capital of 14.500.000,00 PLN paid in full amount;

Individually referred to as "**NEMO**" and/or collectively referred to as "**NEMOs**";

TSO(s) and NEMO(s) being referred to as "**Party**" individually and/or "**Parties**" collectively;

WHEREAS:

- A) On 12 June 2018, the Parties entered into the IDOA, in order to regulate their cooperation in respect of the operation and further development of the Single Intraday Coupling (SIDC), in addition to other agreements such as, between NEMOs only, (the "**NEMO Only Agreements**"), and between TSOs only, (the "**TCID**");
- B) By the First IDOA Amendment dated 1 March 2019 the IDOA was amended;
- C) By the Second IDOA Amendment dated 14 January 2022, the IDOA was amended a second time;
- D) By the Third IDOA Amendment dated 1 September 2022, the IDOA was amended a third time;
- E) On the 24th of January 2019, the ACER Decision n° 01/2019 on the Methodology for pricing intraday cross-zonal capacity, entered into force. This decision establishes that the pricing mechanism for cross-zonal capacity in the intraday timeframe shall be based on intraday auctions, which shall be part of the SIDC;
- F) The Parties now wish to amend the IDOA to set forth the more detailed terms and conditions of the cooperation between TSOs and NEMOs in respect of the development (including future developments), implementation and operation of IDA, in order to comply with the abovementioned ACER Decision n° 01/2019;
- G) For information purposes only, TGE & PSE hereby declare that they have the status of a large enterprise, as defined in Article 4 (6) of the Polish Act on counteracting excessive delays in commercial transactions (Dz.U. [Journal of Laws] from 2020, item 935, 1086, as amended). This status is also defined in Commission Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty on the Functioning of the European Union (OJ EU L 187, 26 June 2014, as amended).

NOW THEREFORE THE PARTIES AGREE AS FOLLOWS:

1. General

- 1.1** Capitalized terms used in this Fourth IDOA Amendment shall have the meaning attributed to them in Exhibit 1 (Definition List) to the IDOA unless otherwise specified in this Fourth IDOA Amendment.
- 1.2** This Fourth IDOA Amendment contains certain amendments to the IDOA and should be read in conjunction with it. Except as expressly set out in this Fourth IDOA Amendment, the IDOA remains unaffected and in full force and effect.

2. Amendments to the IDOA

2.1 The Parties agree to replace the entirety of the text of the main body of the IDOA by the text set forth in Annex 1 ("Consolidated version of the main body of the Intraday Operations Agreement with the First IDOA Amendment, Second IDOA Amendment, Third IDOA Amendment and Fourth IDOA Amendment provisions"), which shall be binding and constitute the definitive document between the Parties regarding the content of the main body of the IDOA. For informational purposes only, Annex 2 ("Consolidated version of the main body of the Intraday Operations Agreement with the First IDOA Amendment, Second IDOA Amendment, Third IDOA Amendment and Fourth IDOA Amendment provisions - Mark up") shows the changes compared to the version of the IDOA as consolidated with the changes from the Third IDOA Amendment.

2.2 The Parties agree:

- 1) to attach the binding Consolidated version of the main body of the Intraday Operations Agreement with the First IDOA Amendment, Second IDOA Amendment, Third IDOA Amendment and Fourth IDOA Amendment provisions, as foreseen in article 2.1, as Annex 1 to this Fourth IDOA Amendment;
- 2) to attach for informational purposes only the Consolidated version of the main body of the Intraday Operations Agreement with the First IDOA Amendment, Second IDOA Amendment, Third IDOA Amendment and Fourth IDOA Amendment provisions - Mark up, as foreseen in article 2.1, as Annex 2 to this Fourth IDOA Amendment;
- 3) to replace the current Exhibit 1 (Definition List) to the IDOA by the adapted Exhibit 1 (Definition List), attached as Annex 3 to this Fourth IDOA Amendment;
- 4) to replace the current Exhibit 3 (Change Control Procedure) to the IDOA by the adapted Exhibit 3 (Change Control Procedure), attached as Annex 4 to this Fourth IDOA Amendment;

- 5) to replace the current Exhibit 4 (High Level Architecture) to the IDOA by the adapted Exhibit 4 (High Level Architecture), attached as Annex 5 to this Fourth IDOA Amendment;
- 6) to replace the current Exhibit 7 (Technical Readiness) to the IDOA by the adapted Exhibit 7 (Technical Readiness), attached as Annex 6 to this Fourth IDOA Amendment;
- 7) to replace the current Exhibit 8 (List of Parties participating in the Initial Go-Live) to the IDOA by the adapted Exhibit 8 (List of Operational Parties in SIDC/IDCT and SIDC/IDA), attached as Annex 7 to this Fourth IDOA Amendment;
- 8) to replace the current Exhibit 12 (Cost sharing, monitoring and settlement) to the IDOA by the adapted Exhibit 12 (Cost sharing, monitoring and settlement), attached as Annex 8 to this Fourth IDOA Amendment;
- 9) to replace the current Exhibit 16 (Roll Back) to the IDOA by the adapted Exhibit 16 (IDA Suspension due to go-live failure) attached as Annex 9 to this Forth IDOA Amendment;
- 10) to replace the current Exhibit 17 (XBID_JOINT_NOR_03 – Nomination and XBID_JOINT_NOR_04 – Nomination on behalf) by the adapted Exhibit 17 (XBID_JOINT_NOR_25 – Nomination and XBID_JOINT_NOR_26 - Nomination on behalf), attached as Annex 10 to this Fourth IDOA Amendment;
- 11) to attach as new Exhibit 21 to the IDOA (List of exhibits and attachments to the IDA-CIP Services Contract) the List of exhibits and attachments to the IDA-CIP Services Contract attached as Annex 11 to this Fourth IDOA Amendment.

3. Entry into force, applicable law and dispute resolution

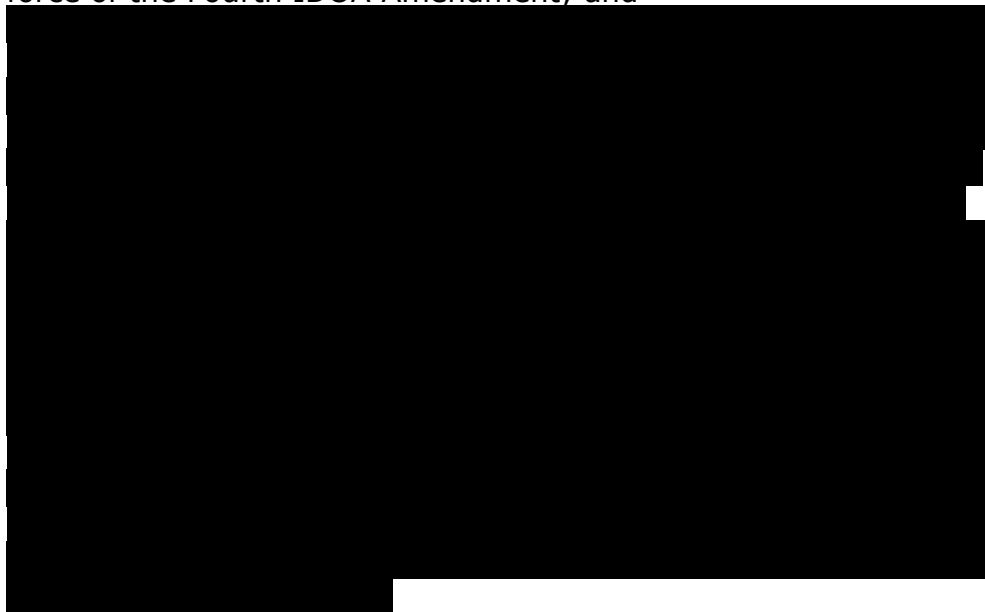
3.1 This Fourth IDOA Amendment shall enter into force as of 12 June 2024, provided that all Parties have signed it by sending a scan of the signed signatory page of the Fourth IDOA Amendment to a third coordinating party assigned by the Parties. The third coordinating party will collect all copies of the received signed signatory pages and provide a copy of the main text of the Fourth IDOA Amendment with the copies of the signed signatory pages to the Parties.

3.2 For evidence reasons:

- i) each Party shall also provide the third coordinating party with forty-seven (47 original signed signatory pages (one per Party) of the Fourth IDOA Amendment. The third coordinating Party will collect all the original signed signatory pages, compile them with

the main text of the Fourth IDOA Amendment and provide each of the Parties one (1) original of the main text of the Fourth IDOA Amendment with the original signed signatory pages, which constitutes valid proof of the main text of the Fourth IDOA Amendment. The foregoing will not impact the date of entry into force of the Fourth IDOA Amendment; and

ii)



3.3 OTE has a national legal obligation within the meaning of Section 2 (1) of the Czech Act No. 340/2015 Coll., on special conditions for the effectiveness of certain contracts, publication of these contracts and register of contracts (Act on the Register of Contracts), as amended and therefore the Fourth IDOA Amendment shall be published by OTE in the Czech Register of Contracts pursuant to section 5 of the Act on the Register of Contracts.

No Confidential Information shall be disclosed during the course of complying with such obligation, including by redacting all such confidential information from any materials or documents, unless specified otherwise in the Act on the Register of Contracts.

The Parties shall receive from OTE a redacted version intended for the fulfilment of the abovementioned obligation. The Parties shall notify OTE without undue delay in case they identify the necessity for further redaction to the received redacted version, otherwise it is deemed that the Parties approved the publication of the received redacted version.

All Parties hereby also acknowledge that this Fourth IDOA Amendment may become effective in relation to OTE only if the Fourth IDOA Amendment is previously published in the Czech Register of Contracts under the terms of the Act on the Register of Contracts.

3.4 For the avoidance of doubt, Article 25 (Dispute resolution) and all relevant provisions of Article 26 (Miscellaneous) and Article 27 (General

Fourth Amendment to the Intraday Operations Agreement (IDOA)
Confidential

Data Protection) of the IDOA shall apply to this Fourth IDOA Amendment.

* * *

In witness thereof, and without prejudice to the procedure of sending scanned signatory pages set forth in Article 3.1, this Fourth IDOA Amendment has been duly executed in forty-seven (47) original documents by the undersigned authorised representatives.

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For: **AFFÄRSVERKET
SVENSKA KRAFTNÄT
("SVENSKA
KRAFTNÄT")**

For: **AFFÄRSVERKET
SVENSKA KRAFTNÄT
("SVENSKA
KRAFTNÄT")**



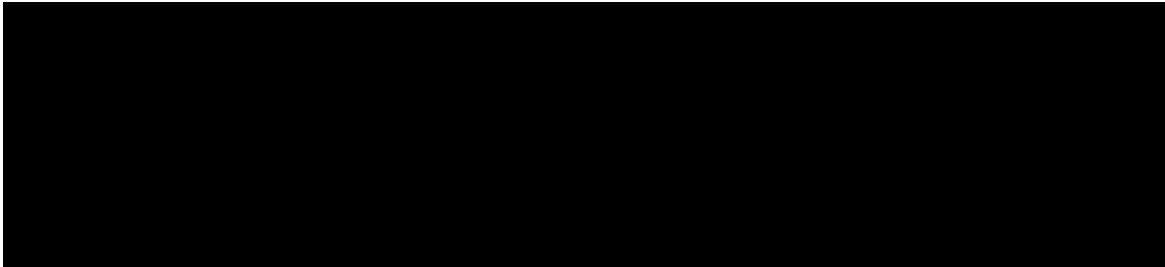


For: **AMPRION** GmbH For: **AMPRION** GmbH
("AMPRION") **("AMPRION")**



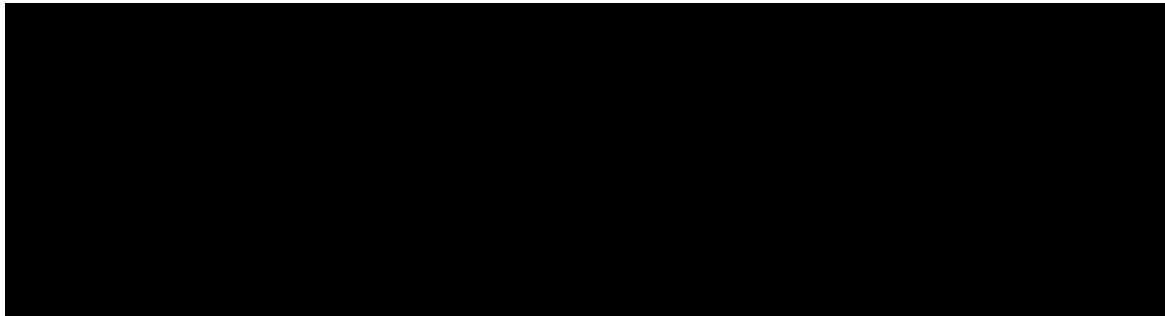


For: **AUSTRIAN POWER GRID AG ("APG")** For: **AUSTRIAN POWER GRID AG ("APG")**





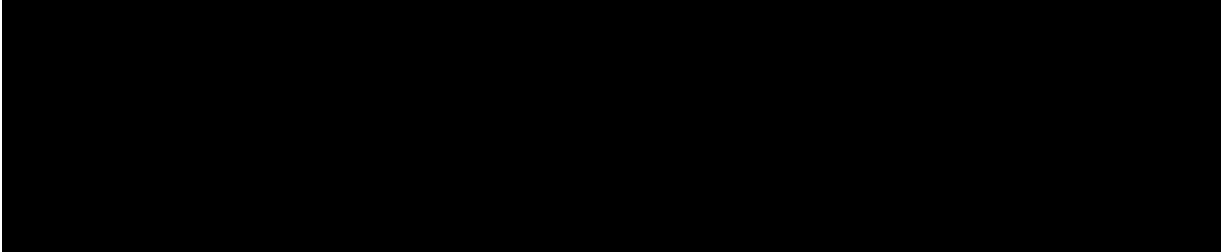
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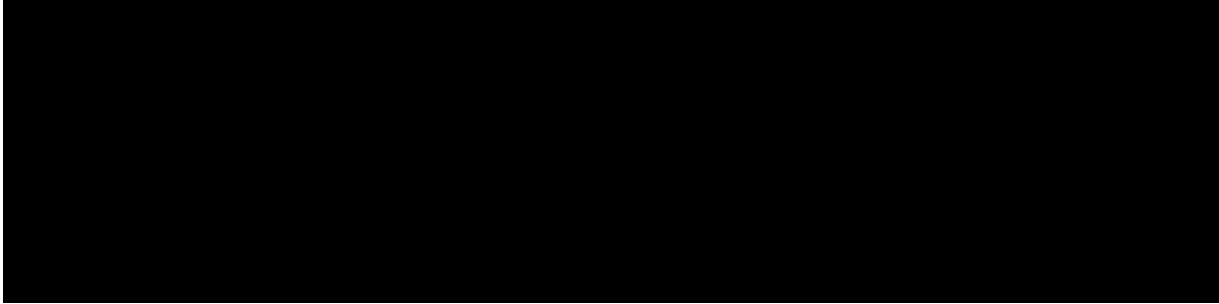
For: **ČEPS a.s. ("ČEPS")**

For: **ČEPS a.s. ("ČEPS")**





For: **CREOS Luxembourg** For: **CREOS Luxembourg**
S.A. ("CREOS") **S.A. ("CREOS")**





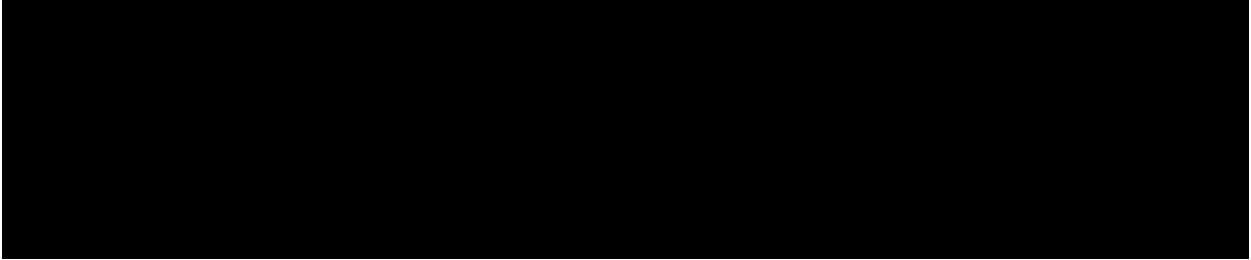
For: **Croatian Transmission
System Operator Plc.
("HOPS")**

For: **Croatian Transmission
System Operator Plc.
("HOPS")**





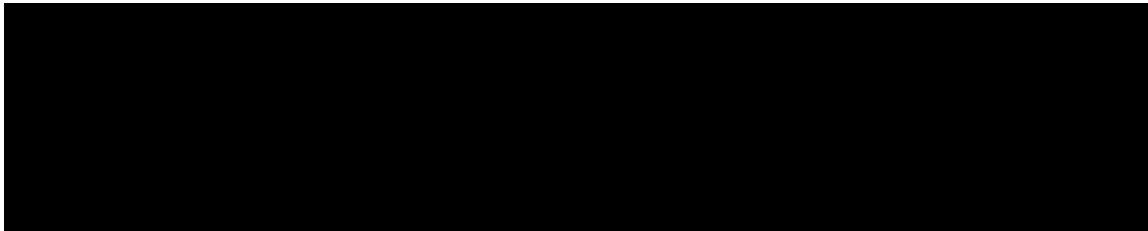
For: **EirGrid plc ("EirGrid")** For: **EirGrid plc ("EirGrid")**





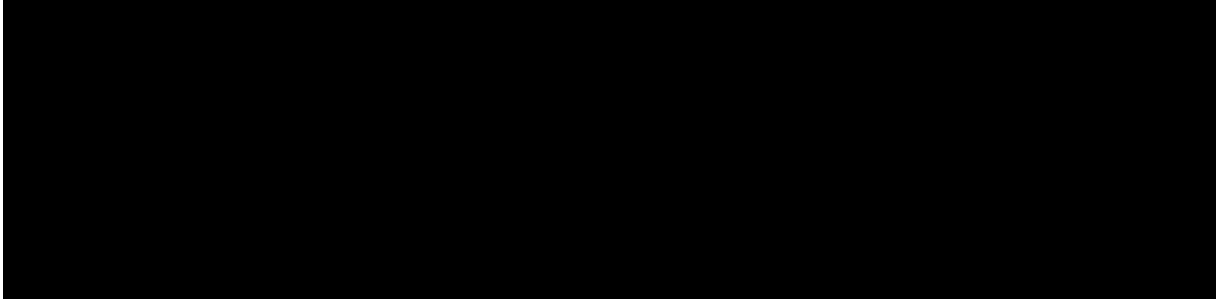
For: **ELECTRICITY SYSTEM
OPERATOR EAD ("ESO
EAD")**

For: **ELECTRICITY SYSTEM
OPERATOR EAD ("ESO
EAD")**





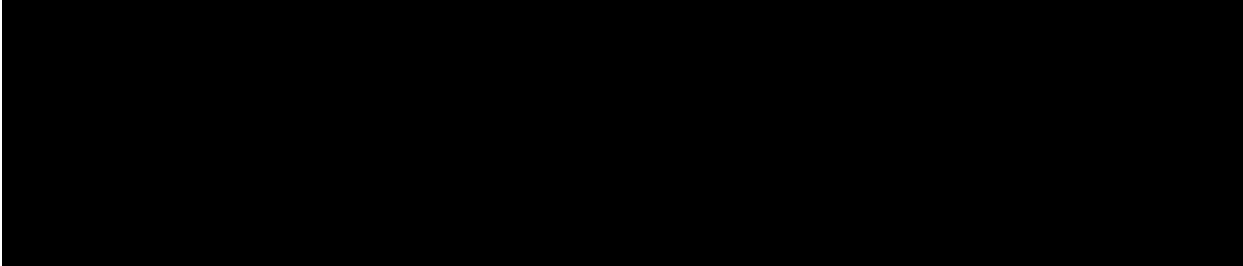
For: **ELERING AS ("Elering")** For: **ELERING AS ("Elering")**





For: **ELIA TRANSMISSION**
BELGIUM SA/NV
("ELIA")

For: **ELIA TRANSMISSION**
BELGIUM SA/NV
("ELIA")





For: **ELES, Ltd., Electricity
Transmission System
Operator ("ELES")**

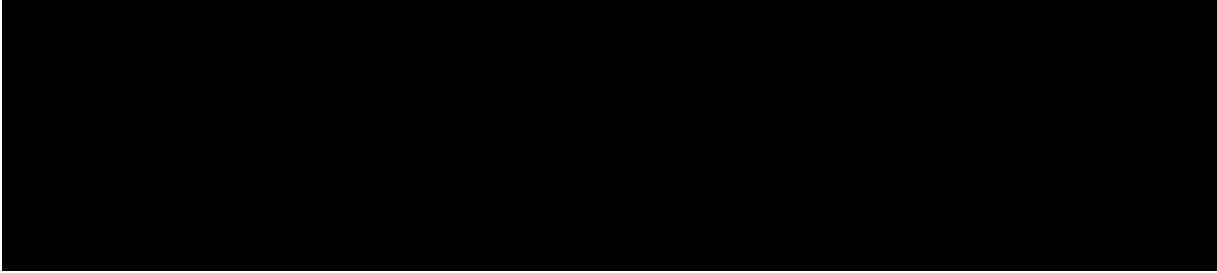
For: **ELES, Ltd., Electricity
Transmission System
Operator ("ELES")**





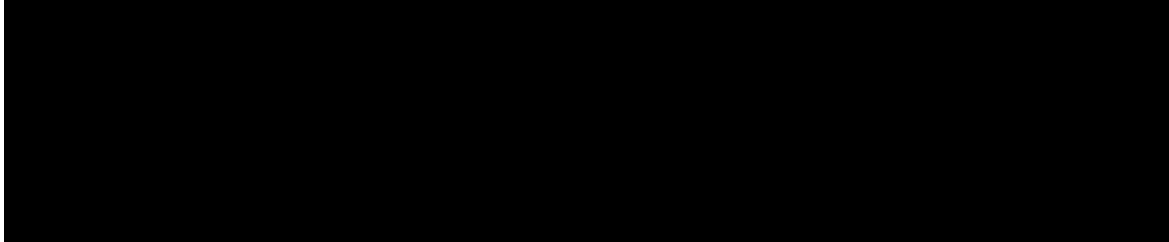
For: **Energinet
Systemansvar
("ENERGINET")** **A/S**

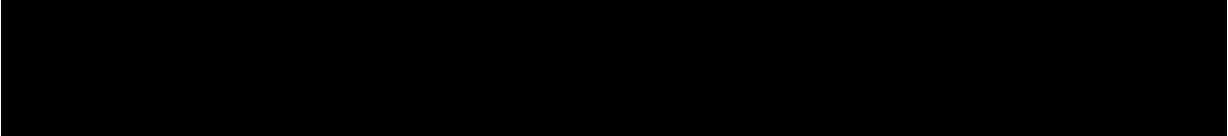
For: **Energinet
Systemansvar
("ENERGINET")** **A/S**





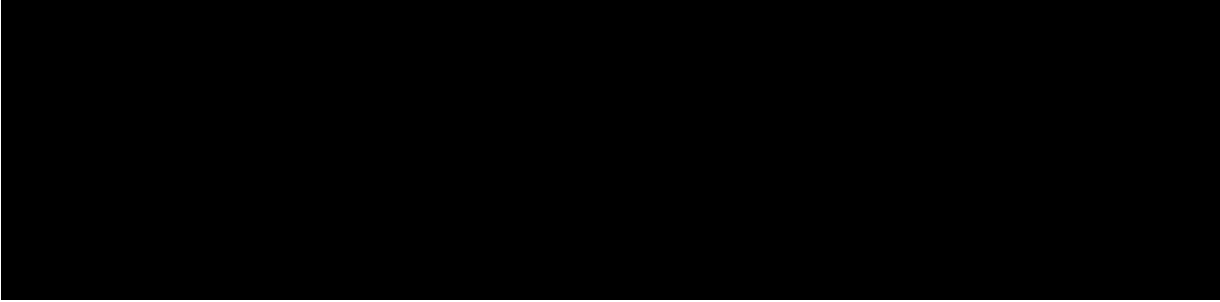
For: **FINGRID** **OYJ** For: **FINGRID** **OYJ**
("FINGRID") **("FINGRID")**





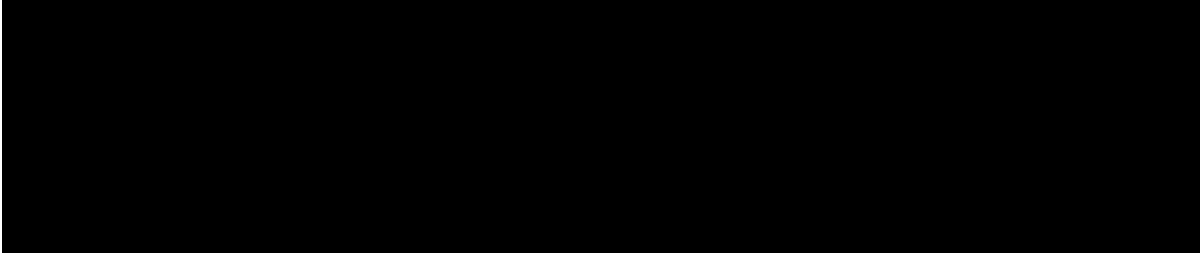
For: **Independent Power
Transmission Operator
S.A. ("ADMIE" or
"IPTO")**

For: **Independent Power
Transmission Operator
S.A. ("ADMIE" or
"IPTO")**



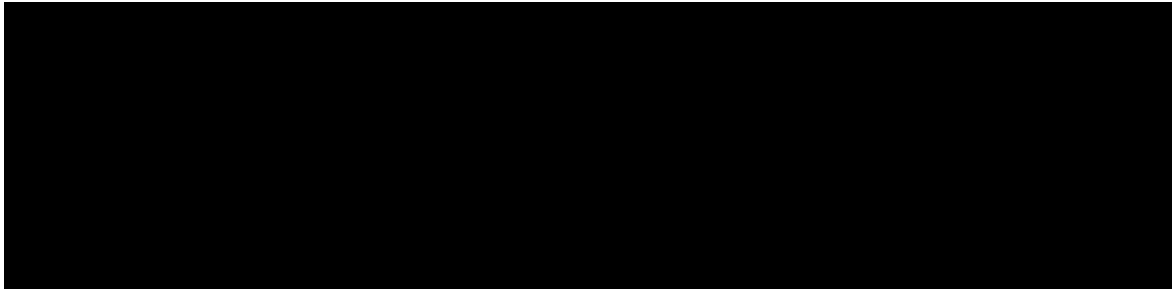


For: **LITGRID AB ("Litgrid")** For: **LITGRID AB ("Litgrid")**





For: **MAVIR Hungarian** For: **MAVIR Hungarian**
Independent **Independent**
Transmission Operator **Transmission Operator**
Company Ltd. **Company Ltd.**
("MAVIR") **("MAVIR")**





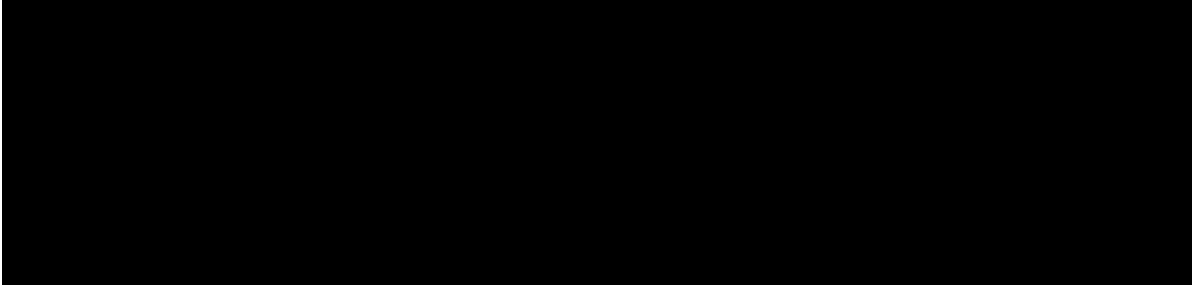
For: **National Power Grid Company
Transelectrica S.A.
("Transelectrica")** For: **National Power Grid
Company
Transelectrica S.A.
("Transelectrica")**

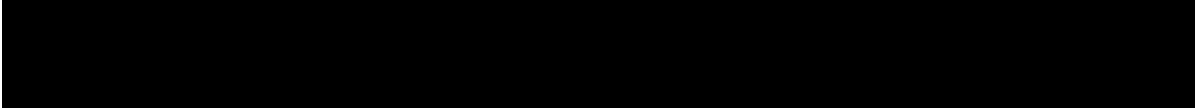




For: **Polskie Sieci
Elektroenergetyczne
S.A. ("PSE")**

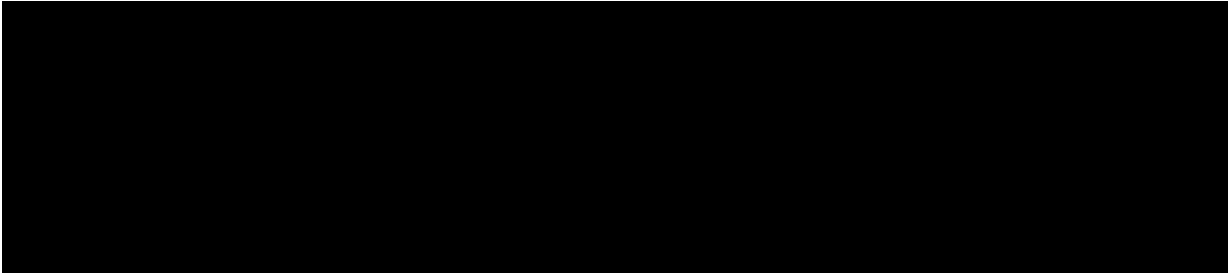
For: **Polskie Sieci
Elektroenergetyczne
S.A. ("PSE")**





For: **Red Eléctrica de España,
S.A.Unipersonal. ("Red Eléctrica")**

For: **Red Eléctrica de España,
S.A.Unipersonal ("Red Eléctrica)**





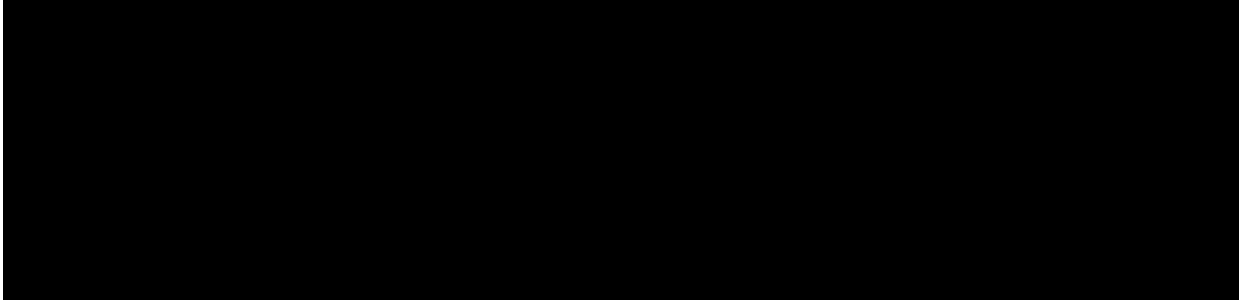
For: **REN – Rede Eléctrica Nacional, S.A. (“REN”)** For: **REN – Rede Eléctrica Nacional, S.A. (“REN”)**





For: **RTE Réseau de
Transport d'Electricité
("RTE")**

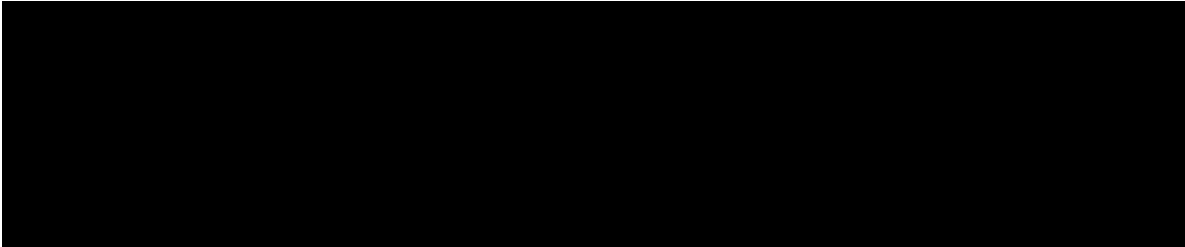
For: **RTE Réseau de
Transport d'Electricité
("RTE")**

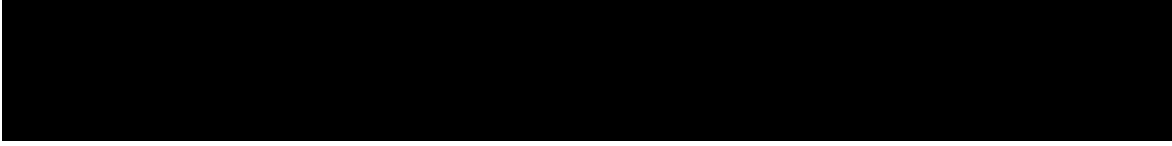




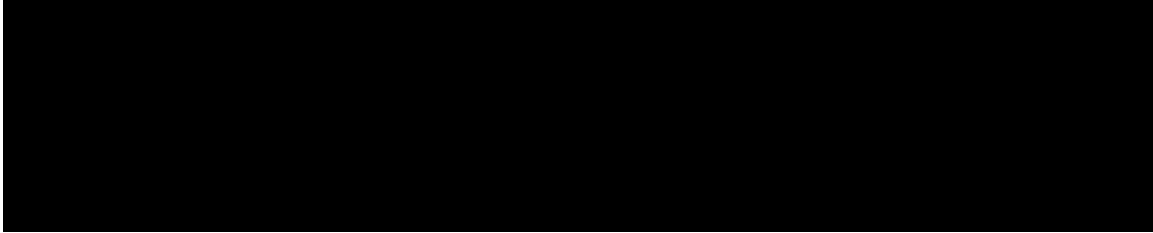
For: **SLOVENSKA
ELEKTRIZACNA
PRENOSOVA SUSTAVA
A.S. ("SEPS")**

For: **SLOVENSKA
ELEKTRIZACNA
PRENOSOVA SUSTAVA
A.S. ("SEPS")**





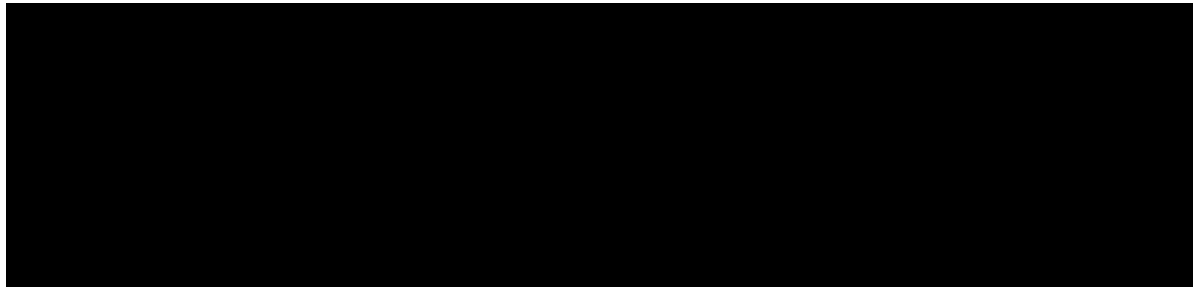
For: **SONI Limited ("SONI")** For: **SONI Limited ("SONI")**





For: **STATNETT SF**
("STATNETT")

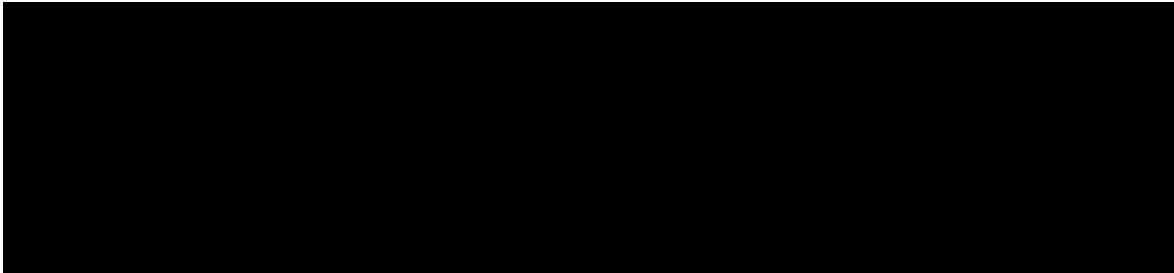
For: **STATNETT SF**
("STATNETT")





For: **TENNET TSO B.V.**
("TenneT")

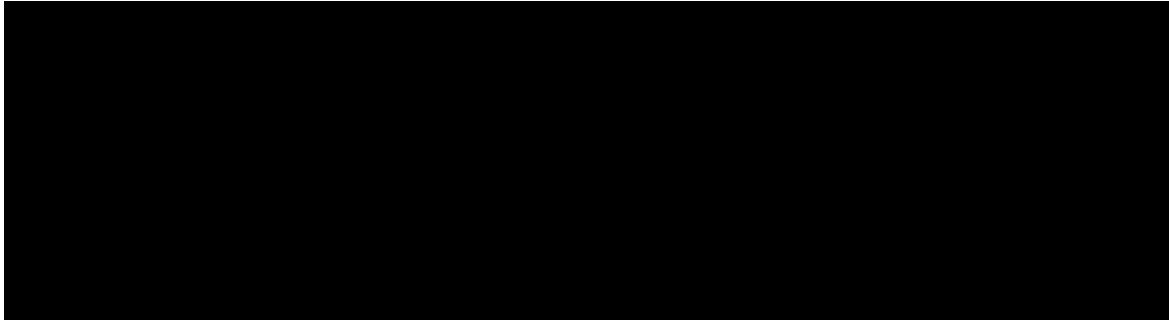
For: **TENNET TSO B.V.**
("TenneT")





For: **TENNET TSO GmbH**
("TTG")

For: **TENNET TSO GmbH**
("TTG")

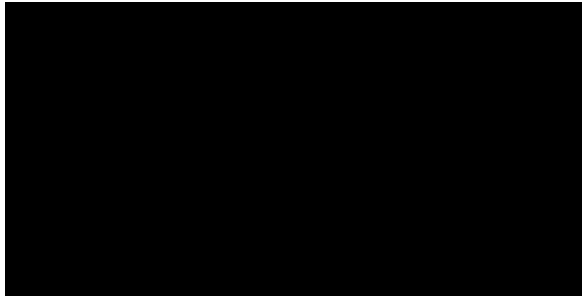




For: TERNA - Rete Elettrica
Nazionale Società per
Azioni
("TERNA")



For: TERNA - Rete Elettrica
Nazionale Società per
Azioni
TERNA - Rete Elettrica
Nazionale Società per
Azioni **("TERNA")**

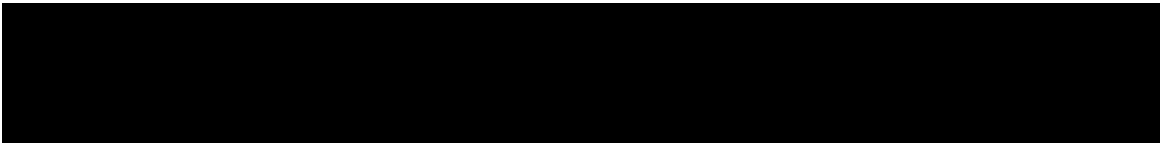




For: **TRANSNET BW GmbH**
("TransnetBW")

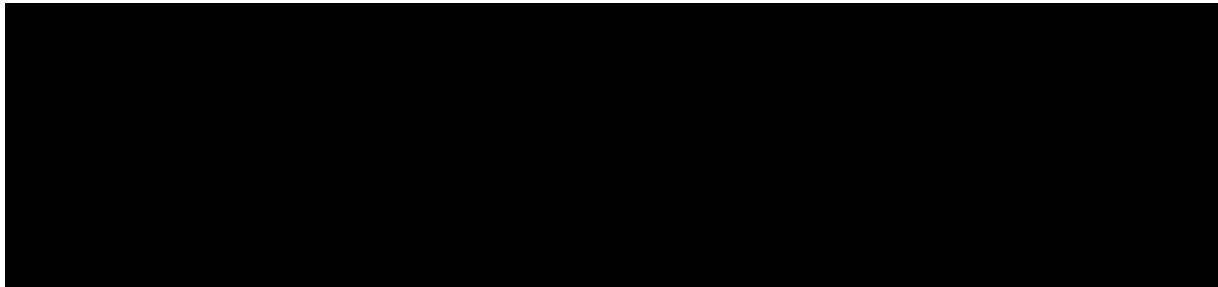
For: **TRANSNET BW GmbH**
("TransnetBW")

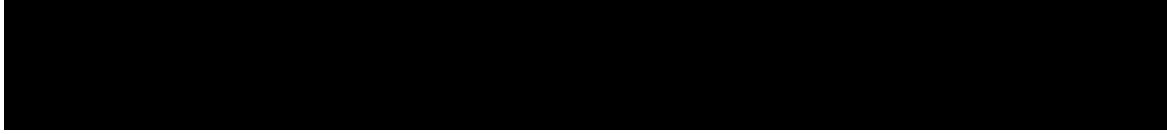




For: **50Hertz Transmission
GmbH ("50Hertz")**

For: **50Hertz Transmission
GmbH ("50Hertz")**





For: **BSP Energy Exchange
LL C ("BSP")**

For: **BSP Energy Exchange
LL C ("BSP")**





For: **Bursa Romana de
Marfuri S.A.**

For: **Bursa Romana de
Marfuri S.A.**





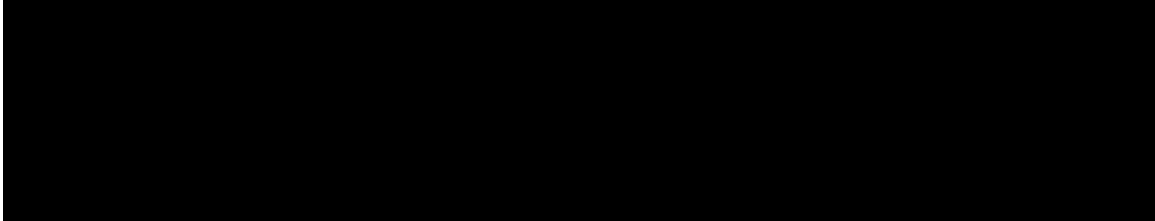
For: **CROATIAN POWER
EXCHANGE Ltd.
("CROPEX")**

For: **CROATIAN POWER
EXCHANGE Ltd.
("CROPEX")**





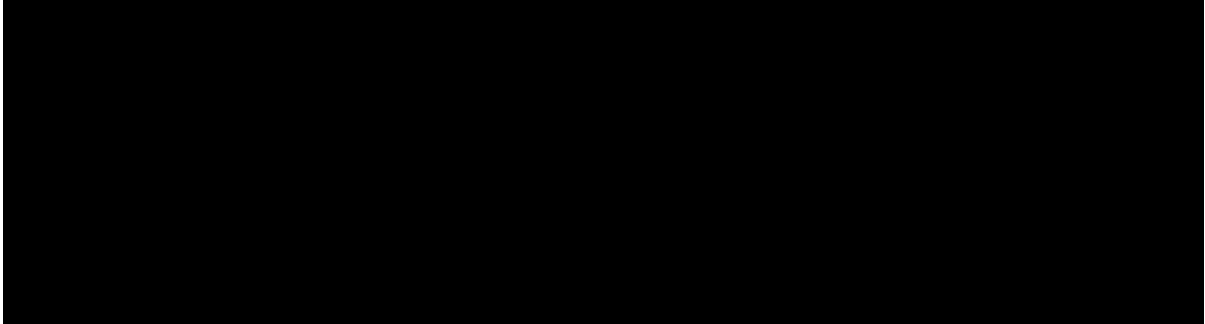
For: **EirGrid plc ("EirGrid")** For: **EirGrid plc ("EirGrid")**





For: **Nord Pool European
Market Coupling
Operator AS ("Nord
Pool EMCO")**

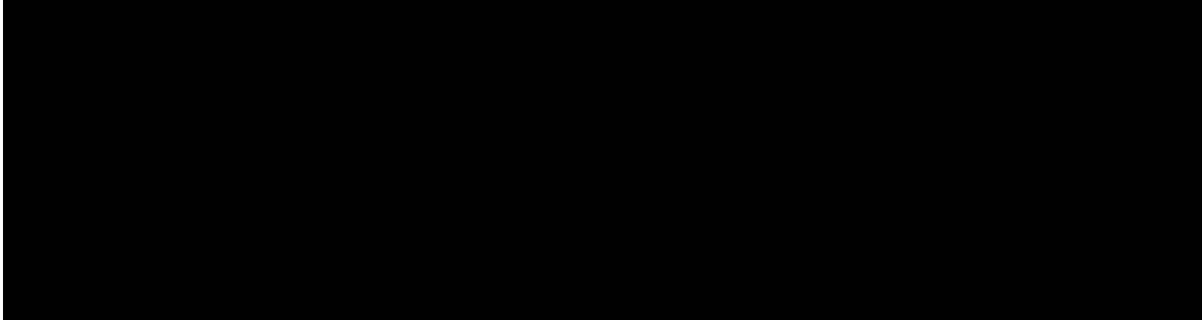
For: **Nord Pool European
Market Coupling
Operator AS ("Nord
Pool EMCO")**

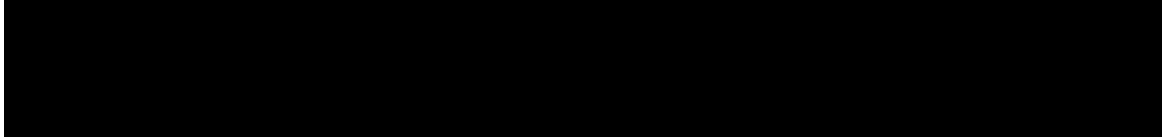




For: **EPEX SPOT SE**
("EPEX")

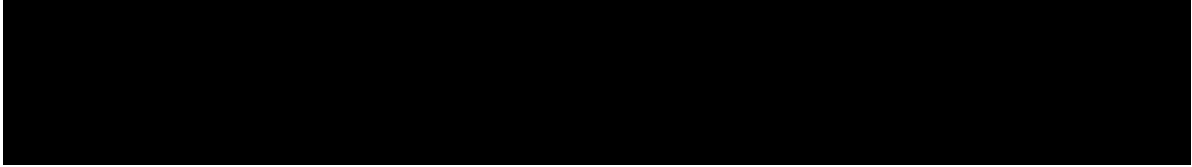
For: **EPEX SPOT SE**
("EPEX")





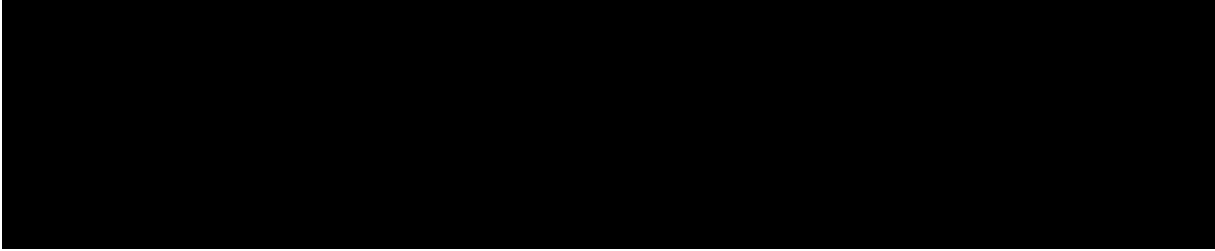
For: **ETPA BV ("ETPA BV")** For: **ETPA BV ("ETPA BV")**





For: **Gestore dei Mercati
Energetici S.p.A.
("GME")**

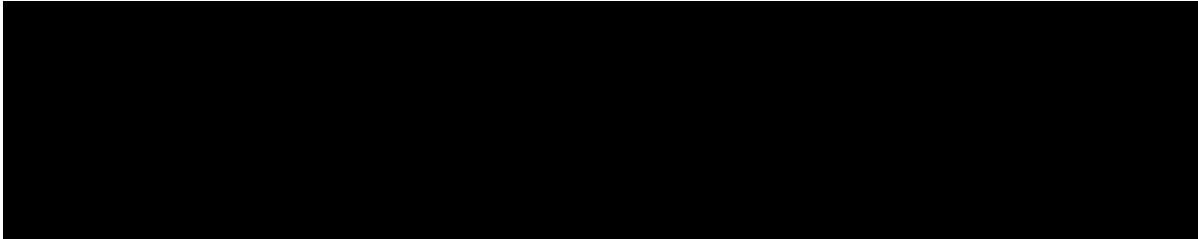
For: **Gestore dei Mercati
Energetici S.p.A.
("GME")**

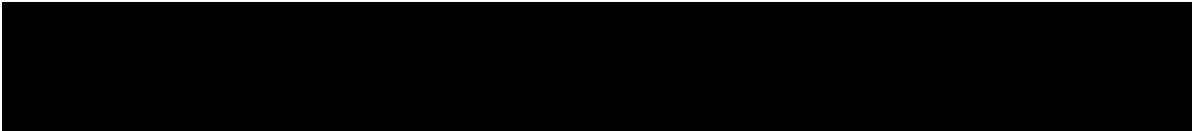




For: **HELLENIC ENERGY
EXCHANGE S.A.
("HEEx")**

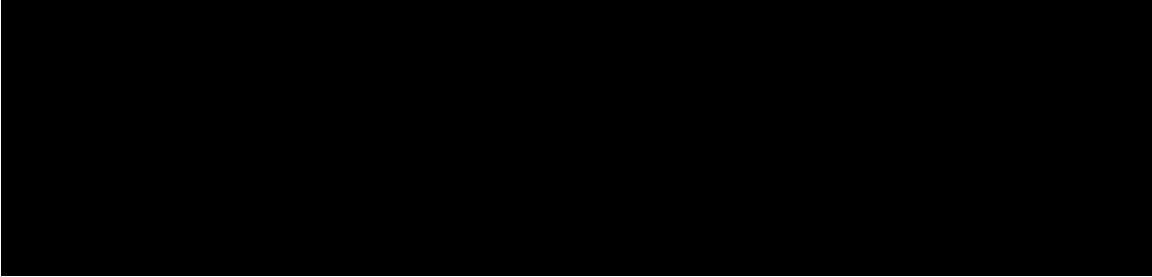
For: **HELLENIC ENERGY
EXCHANGE S.A.
("HEEx")**





For: **HUPX Hungarian
Power Exchange
Company Limited by
Shares ("HUPX Ltd.")**

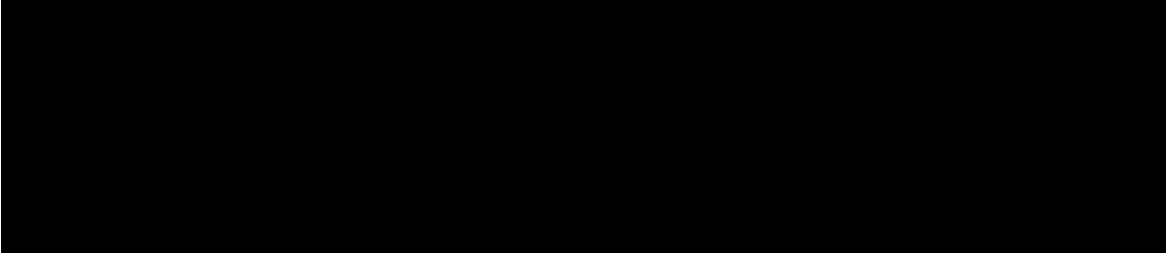
For: **HUPX Hungarian
Power Exchange
Company Limited by
Shares ("HUPX Ltd.")**





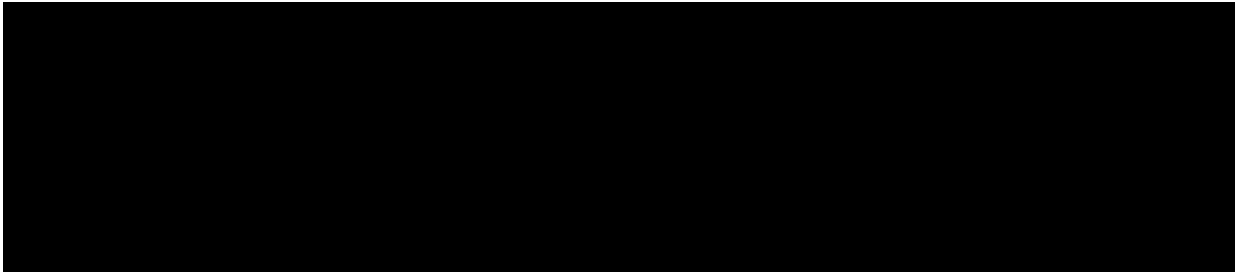
For: **Independent Bulgarian
Energy Exchange
("IBEX")**

For: **Independent Bulgarian
Energy Exchange
("IBEX")**



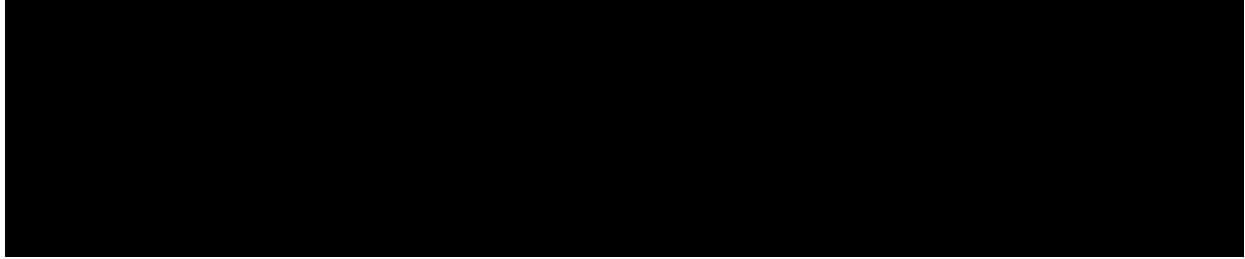


For: **OKTE A.S. ("OKTE")** For: **OKTE A.S. ("OKTE")**





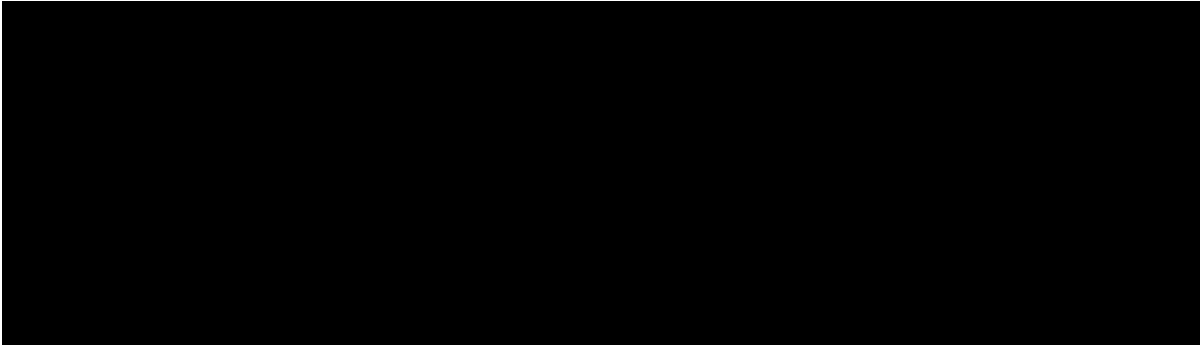
For: **OMI-Polo Español, S.A. ("OMIE")** For: **OMI-Polo Español, S.A. ("OMIE")**





For: **Operatorul Pietei de
Energie Electrica si de
Gaze Naturale
"OPCOM" S.A.
("OPCOM")**

For: **Operatorul Pietei de
Energie Electrica si de
Gaze Naturale
"OPCOM" S.A.
("OPCOM")**

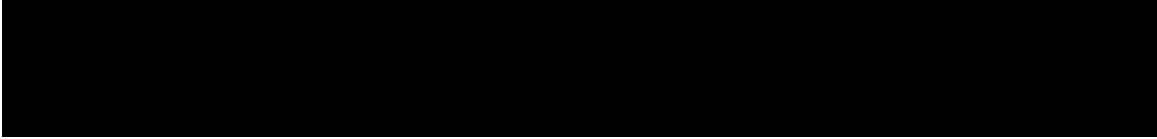




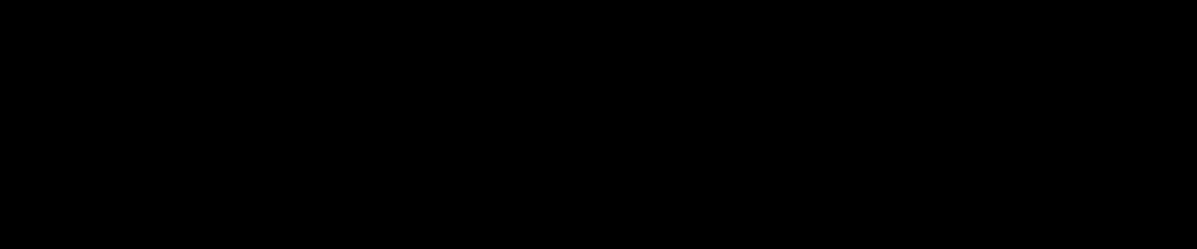
For: **OTE, a.s. ("OTE")**

For: **OTE, a.s. ("OTE")**





For: **SONI Limited ("SONI")** For: **SONI Limited ("SONI")**





For: **Towarowa Giełda** For: **Towarowa Giełda**
Energii S.A. ("TGE") **Energii S.A. ("TGE")**

