

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

Between

the Transmission System Operators

**ADMIE S.A., 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 LTD., 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 PRENOŠOVA
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, CROPEX LTD., EIRGRID PLC, EPEX SPOT SE, 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 second amendment agreement to the IDOA dated 14 January 2022 (hereafter the "**Second 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 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 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, with 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 Darzciema Street 86, Riga, LV-1073, Latvia, and registered with the Commercial Register of the Republic of Latvia with the registration number 40003575567;

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 company incorporated under the laws of Luxembourg, with V.A.T. number LU10320554, having its registered office at 59-61, rue de Bouillon in L-1248 Luxembourg, registered in the commercial register at Luxembourg under number B. 4513;

Croatian Transmission System Operator Ltd. ("**HOPS**"), a company incorporated under the laws of Croatia, with V.A.T. number 13148821633, having its registered office at Kupska 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 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 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 number 0731.852.231 (legal successor of Elia System Operator);

ELES, Ltd., Electricity Transmission System Operator ("**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 Commercial Register in the Danish Business Authority under 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 Läkkipäntie 21, P.O.Box 530, FI-00101 Helsinki, with Commercial Register in Helsinki no 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 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, having the registration number 302564383 in the Register of Legal Entities;

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 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 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 number KRS 0000197596 and the share capital of 9.605.473.000,00 PLN paid in full amount;

Red Eléctrica de España, S.A.U. ("**REE**") 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 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 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 Bratislava, Slovak Republic, registered with the Commercial Register kept by the District Court in Bratislava I, Section Sa, Entry 2906/B under the number 35829141;

SONI Limited ("**SONI**"), a company incorporated under the laws of Northern Ireland, with V.A.T. number GB945676869, having its registered office at Castlereagh House, 12 Manse Road, Belfast BT6

9RT, UK, registered with the Companies House under number BT6 9RT;

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 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 number HRB 4923;

Terna - Rete Elettrica Nazionale S.p.A. ("**TERNA**"), a limited liability 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 PariserPlatz, Osloer Str. 15-17, 70173 Stuttgart, Germany, registered with the commercial register of Stuttgart under 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 registration n° 3327124000 and VAT n° SI37748661;

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 Slavenska avenija 6/A, 10000 Zagreb, Croatia, registered in the commercial register at Commercial Court in Zagreb under 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 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);

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. ("**HEEx**"), 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 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 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 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 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, and registered with District Court Bratislava I, Section Sa, File No. 5087/B under the number 45 687 862 and VAT nº SK2023089728;

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 under the laws of Northern Ireland, with V.A.T. number GB945676869, having its registered office at Castlereagh House, 12 Manse Road, Belfast BT6 9RT, UK, registered with the Companies House under number NI03871;

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) The Parties now wish to amend the IDOA to implement the following:
- i) the changes imposed by the Algorithm Methodology as adopted by the ACER Decision No 04/2020 of 30 January 2020;
 - ii) a joint governance mechanism together with the signatories of the DAOA for the market coupling cooperation under SIDC and SDAC with a view to increasing efficiency and synergies and consisting of:
 - the governance for both SIDC and SDAC being conducted by one body, the MCSC, competent to take decisions concerning all topics (operations, adaptations and development, etc.) related to SIDC and SDAC (meaning (i) topics concerning both timeframes, (ii) topics concerning SIDC only and (iii) topics concerning SDAC only); and
 - new rules for decision making reflecting the already applied practice of pre-alignment of TSOs' and NEMOs' respective positions

(such joint governance mechanism being hereunder referred to as the "**Joint Governance**", as further detailed in Article 12 of the IDOA).
 - iii) the further alignment of both the Agreement and the DAOA in order to implement the Joint Governance;
 - iv) the extension of their cooperation as described in recital A) to the development, implementation and, subsequently, as the case may be, the operation of IDAs; the cooperation described in recital I) and in this point iv) are hereafter collectively called the "**Cooperation**")
- D) 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 Second IDOA Amendment shall have the meaning attributed to them in Exhibit 1 (Definition List) to the IDOA unless otherwise specified in this Second IDOA Amendment.
- 1.2** This Second IDOA Amendment contains certain amendments to the IDOA and should be read in conjunction with it. Except as expressly set out in this Second 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 and Second 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 and Second IDOA Amendment provisions - Mark up") shows the changes compared to the version of the IDOA as consolidated with the changes from the First IDOA Amendment.
- 2.2** The Parties agree that (i) any reference to "*Single Intraday Coupling*" in the Agreement shall be understood as being replaced by a reference to the acronym "*SIDC*" and (ii) any reference to the acronym "*ID SC*" in the Agreement shall be understood as being replaced by a reference to the acronym "*MCSC*".
- 2.3** The Parties agree:
 - 1) to attach the binding Consolidated version of the main body of the Intraday Operations Agreement with the First IDOA Amendment and Second IDOA Amendment provisions, as foreseen in article 2.1, as Annex 1 to this Second 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 and Second IDOA Amendment provisions - Mark up, as foreseen in article 2.1, as Annex 2 to this Second 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 Second IDOA Amendment;
- 4) to replace the current Exhibit 3 (Change Control Procedure) to the IDOA by the adapted Exhibit 3 (Change Control Procedure) as attached as Annex 4 to this Second IDOA Amendment;
- 5) to replace the current Exhibit 10 (Rules of Internal Order) to the IDOA by the adapted Exhibit 10 (Rules of Internal Order) attached as Annex 5 to this Second IDOA Amendment;
- 6) to attach the Algorithm Methodology Procedure attached as Annex 6 to this Second IDOA Amendment as Exhibit 18 to the IDOA (Algorithm Methodology Procedure);
- 7) to attach the Controller Information Clause attached as Annex 7 to this Second IDOA Amendment as Exhibit 19 to the IDOA (Controller Information Clause);

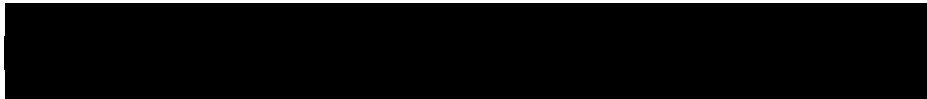
3. Entry into force, applicable law and dispute resolution

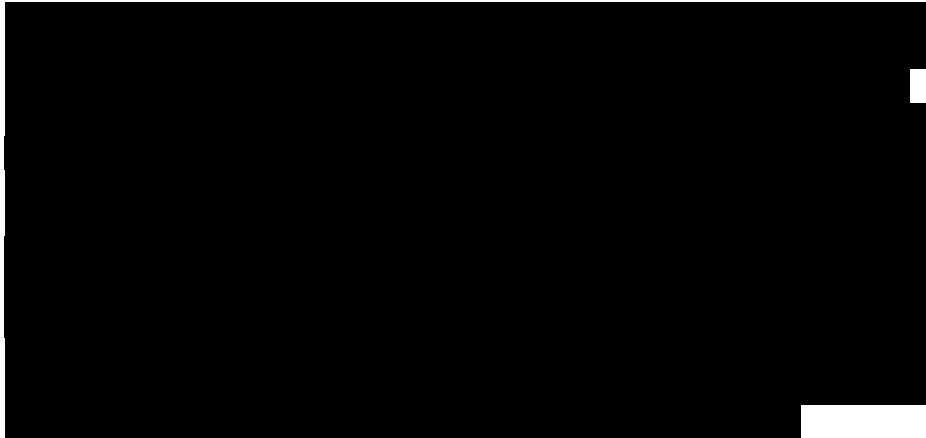
3.1 This Second IDOA Amendment shall enter into force as of 14 January 2022, provided that i) all Parties have signed it by sending a scan of the signed signatory page of the Second IDOA Amendment to a third coordinating party assigned by the Parties and ii) the amendment to the IDOA to implement the Joint Governance has been signed by all its 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 Second 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-five (45) original signed signatory pages (one per Party) of the Second IDOA Amendment. The third coordinating Party will collect all the original signed signatory pages, compile them with the main text of the Second IDOA Amendment and provide each of the Parties one (1) original of the main text of the Second IDOA Amendment with the original signed signatory pages, which constitutes valid proof of the main text of the Second IDOA Amendment. The foregoing will not impact the date of entry into force of the Second 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 entry into force of certain contracts, the contract publishing and on the National Contract Registry of the Czech Republic according to which this Second IDOA Amendment shall only come into force in relation to the rights and obligations of OTE subject to its prior publication of the Second IDOA Amendment in the National Contract Registry of the Czech Republic. All Parties hereby acknowledge this formality for OTE and accept that the validity of this Second IDOA Amendment for OTE is subject to the abovementioned publication (it being understood that the validity between the other Parties remains unaffected by this condition). OTE commits to comply with this formality without delay and to inform all Parties, without any delay, of the fulfilment thereof.

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

3.4 For the avoidance of doubt, Article 25 (Dispute resolution) and all relevant provisions of Article 26 (Miscellaneous) of the IDOA shall apply to this Second IDOA Amendment.

* * *

In witness thereof, and without prejudice to the procedure of sending scanned signatory pages set forth in Article 3.1, this Second IDOA Amendment has been duly executed in forty-five (45) original documents by the undersigned authorised representatives.

(The remainder of this page intentionally left blank)

Annex 1 : Consolidated version of the main body of the Intraday Operations Agreement with the First IDOA Amendment and Second IDOA Amendment provisions

Annex 2: Consolidated version of the main body of the Intraday Operations Agreement with the First IDOA Amendment and Second IDOA Amendment provisions - Mark up

Annex 3 : Adapted Exhibit 1 (Definition List)

Annex 4 : Adapted Exhibit 3 (Change Control Procedure)

Annex 5 : Adapted Exhibit 10 (Rules of Internal Order)

Annex 6 : New Exhibit 18 (Algorithm Monitoring Procedure)

Annex 7 : New Exhibit 19 (Controller Information Clause)

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

By: 

Function: 

Date: 

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

By:

Function:

Date:

[Redacted]

[Redacted]

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

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

By: [Redacted]
Function: [Redacted]
Date: [Redacted]

By: [Redacted]
Function: [Redacted]
Date: [Redacted]

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

By:



Function:

Date:

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

By:



Function:

Date:


Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential





For: **AS "Augstsprieguma
tīkls" ("AST")**


For: **AS "Augstsprieguma
tīkls" ("AST")**


By: 

By: 

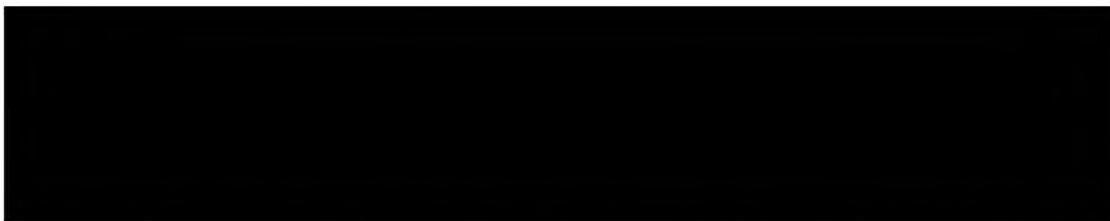
Function: 

Function: 

Date: 

Date: 

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



For: **ČEPS a.s. ("ČEPS")**

For: **ČEPS a.s. ("ČEPS")**

By:

By:

Function:

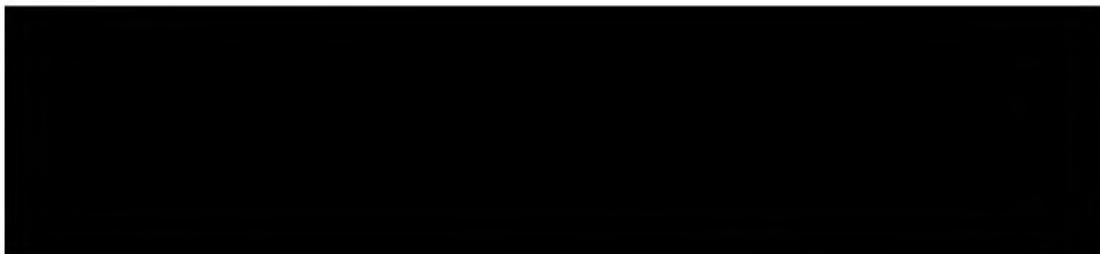
Function:

Date:

Date:



Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

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

By:



By:



Function:

Function:

Date:

Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

By:



Function:



Date:

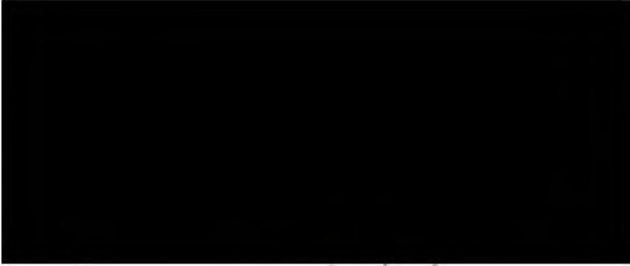
Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



For: **EirGrid plc ("EirGrid")**
By: 
Function:
Date:

For: **EirGrid plc ("EirGrid")**
By:
Function:
Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

By:



Function:

Date:

[REDACTED]

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

By:

Function:

Date:

[REDACTED]

Second Amendment to the Intraday Operations Agreement (IDOA)

Confidential



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

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

By:



By:



Function:

Function:

Date:

Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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



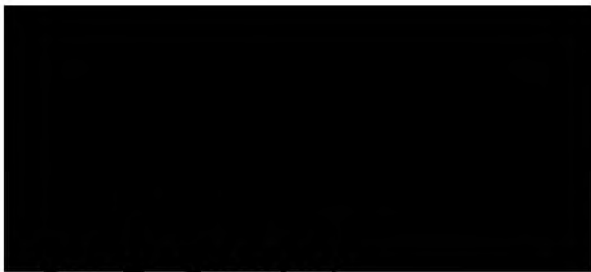
By:



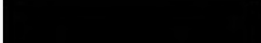
Function:

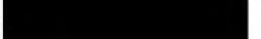


Date:



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

By: 

Function: 

Date: 

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

By:

Function:

Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential

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

By:

Function:

Date:

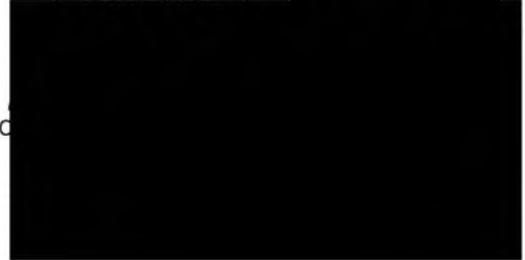


For: **FINGRID** **OYJ**
("FINGRID")

By:

Function:

Date:



Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

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

By: 
Function:
Date:

By:
Function:
Date:



Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

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

By:



Function:
director

Date:

By:



Function:

Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

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

By:



Function:

Date:

By:



Function:

Date:

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

By:

Function:

Date:



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

By:

Function:

Date:



Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

By: 
Function: 
Date: 



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

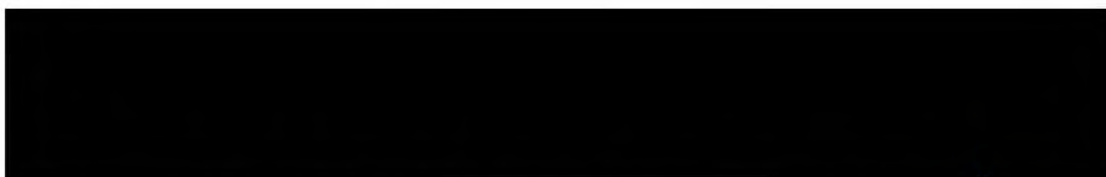
By:

Function:

Date:



Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

By:

Function:

Date:



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

By:

Function:

Date:

.....

.....

.....

Second Amendment to the Intraday Operations Agreement (IDOA)

Confidential



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

By:



Function:

Date:

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

By:

Function:

Date:



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

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

By:



By:



Function:




Function:

Date:

Date:



Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential

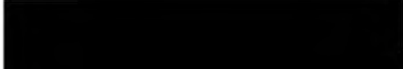
For:	SONI Limited ("SONI")	For:	SONI Limited ("SONI")
By:		By:
Function:		Function:
Date:		Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

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

By: 

By:

Function:

Function:

Date:

Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



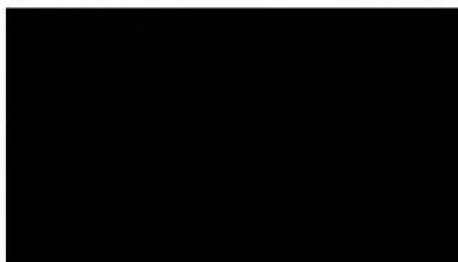
For:  **TENNET TSO B.V.**
("TenneT")

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

By:



By:



Function:

Function:

Date:

Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



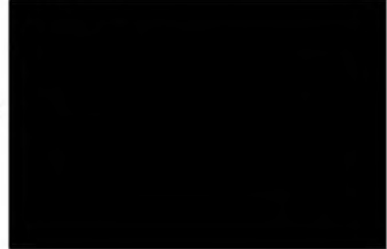
For:  **TENNET TSO GmbH**
("TTG")

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

By:



By:



Function:

Function:

Date:

Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



For: **Terna - Rete Elettrica
Nazionale S.p.A.
("TERNA")**

For: **Terna - Rete Elettrica
Nazionale S.p.A.
("TERNA")**

By:



By:

.....

Function:

Function:

.....

Date:

Date:

.....

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

By:

Function:

Date:

i. V.



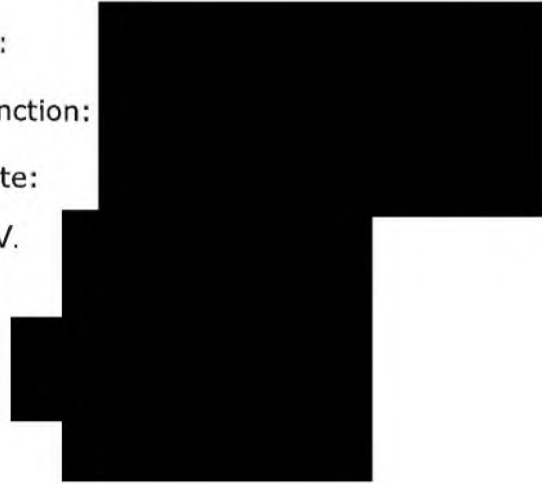
For: **TRANSNET BW GmbH**
("TransnetBW")

By:

Function:

Date:

i. V.



Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



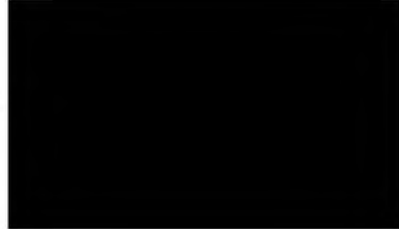
For: **50Hertz Transmission GmbH ("50Hertz")**

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

By:



By:



Function:

Function:

Date:

Date:

Second Amendment to the Intraday Operations Agreement (IOA)
Confidential



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

By:

Function

Date:



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

By:

Function:

Date:

.....


.....

.....



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

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

By: 
Function:
Date:

By:
Function:
Date:



Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential

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

By:

Function:

Date:



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

By:

Function:

Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

By:



Function:

Date:



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

By:

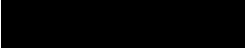
Function:


Date:

Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

By: 

Function: 

Date: 

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

By:

Function:

Date:

Second Amendment to the Intraday Operations Agreement (IDOA)

Confidential



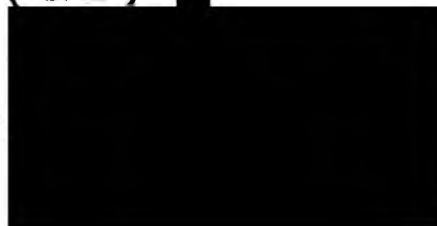
For: **Gestore dei Mercati Energetici S.p.A. ("GME")**

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

By:



By:



Function:

Function:

Date:

Date:



Second Amendment to the Intraday Operations Agreement (IDOA)
Confidential

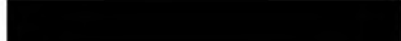


For: **HELLENIC ENERGY
EXCHANGE S.A.
("HEEx")**

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

By: 

By:

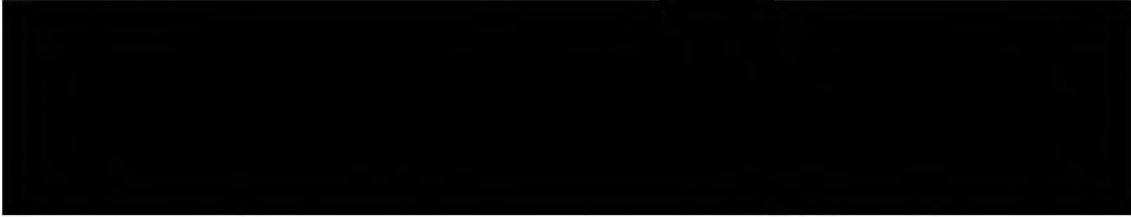
Function: 

Function:

Date: 

Date:





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

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

By: 
Function: 
Date: 

By: 
Function: 
Date: 



Second

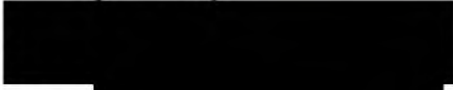
Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

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

By:



By:

Function:



Function:

Date:



Date:

First Amendment to the Intraday Operations Agreement (IDOA)
Confidential

[Redacted]

[Redacted]

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

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

By:

By:

Function:

Function

Date:

Date:

[Redacted]

[Redacted]

First Amendment to the Intraday Operations Agreement (IDOA)
Confidential

[Redacted]

[Redacted]

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

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

By:

[Redacted]

By:

[Redacted]

Function:

Function

Date:

Date:

ECONIA

First Amendment to the Intraday Operations Agreement (IDOA)

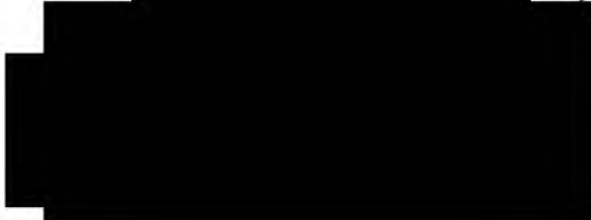
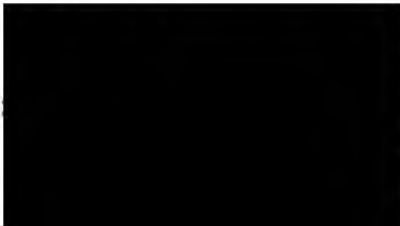
Confidential

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

By:

Function:

Date:



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

By:

Function:

Date:

.....

.....

.....



For: **Operatorul Pieței de
Energie Electrică și de
Gaze Naturale
"OPCOM" S.A.
("OPCOM")**

For: **Operatorul Pieței de
Energie Electrică și de
Gaze Naturale
"OPCOM" S.A.
("OPCOM")**

By: 
Function: 
Date: 

By: 
Function: 
Date: 





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

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

By:



By:



Function:

Function:

Date:


Date:

First Amendment to the Intraday Operations Agreement (IDOA)
Confidential




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


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

By: 

By:

Function: 

Function:

Date: 

Date:

First Amendment to the Intraday Operations Agreement (IDOA)
Confidential



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

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

By:



By:



Function:

Function:

Date:

Date: