Fourth Amendment to the Intraday Operations Agreement (IDOA) – Annex 3: Adapted Exhibit 1 to the IDOA - Definition List Confidential

## Annex 3 to the Fourth Amendment to the Intraday Operations Agreement (IDOA):

**Adapted Exhibit 1 to the IDOA - Definition List** 

## **Exhibit 1 to the IDOA - Definition List**

## Definitions (used in the main text of IDOA and its exhibits – technical terms are defined in section 2)

Capitalised Term	Definition
Accession Form	means the form in Exhibit 11 (Accession Form);
ACER	means the Agency for the Cooperation of Energy Regulators established as per European Regulation 2019/042 of 15 June 2019 (recast of Regulation 713/2009 of 13 July 2009);
ACER Opinion	shall have the meaning set forth in <u>Article</u> 25.6;
Agreement	means the Intraday Operations Agreement, including all the Exhibits thereto, entered into between the TSOs and the NEMOs, as amended from time to time;
ANIDOA	means the All NEMOs Intraday Operational Agreement between the NEMOs, setting forth the terms of their cooperation for the the SIDC;
Annex	means any document attached as an annex to any Exhibit;

Capitalised Term	Definition
Article	means an article of the main body of the Agreement, unless specifically mentioned otherwise;
Best Efforts	means the obligation for a Party, in the performance of its commitments under the Agreement, to take all reasonable actions and measures and more generally doing everything that can reasonably be expected from a normal, diligent and reasonable professional placed in the same circumstances;
Bidding Zone	shall mean the largest geographical area within which market participants are able to exchange energy without capacity allocation, as defined in article 2, (3) of Commission Regulation (EU) No 543/2013 of 14 June 2013 on submission and publication of data in electricity markets and amending Annex I to Regulation (EC) No 714/2009 of the European Parliament and of the Council;
BMTF	means for the purpose of the Exhibit 12 (Cost sharing, monitoring and settlement) the working group assigned by the MCSC with the budget management and budget monitoring;
BRP	means a Balance Responsible Party; i.e.

Capitalised Term	Definition
BRP Contract	means a contract between a BRP, on the one hand and a TSO or another designated party on the other hand;
CACM	means the Commission Regulation (EU) 2015/1222 of 24 July 2015 establishing a guideline on capacity allocation and congestion management, as amended from time to time;
Calendar Quarter	means one of the four quarters of a calendar year, i.e. from January to March, April to June, July to September and October to December;
Cancellation of Scheduled IDAs	means, with respect to a SIDC/IDA Market Coupling Session , the situation, governed by the procedure set forth in the Exhibit IDA_JOINT_EXC_03: Cancellation of Scheduled IDAs (Joint SIDC Procedures), in which all Operational Parties are unable to perform the operational activities for that SIDC/IDA Market Coupling Session. The term "Cancel" shall be construed accordingly.
ССР	means central counter party, as defined in article 2, 42° of CACM;
Central Administration Services	means the performance of a set of configuration and administrative tasks assigned to a Party in relation to a

Capitalised Term	Definition
	functionality of the XBID System, such as the shared order book, the CMM or the SM;
Change Control Procedure	means the procedure set forth in Exhibit 3 (Change Control Procedure);
Claiming Party	has the meaning set forth in Section 1.1.7, 2, c) of Exhibit 12 (Cost sharing, monitoring and settlement);
СММ	means the capacity management module of the XBID System, a system containing up-to-date information on available Cross-Zonal Capacity for the purpose of allocating intra-day Cross-Zonal Capacity
Common Costs	shall have the meaning set forth in Exhibit 12 (Cost sharing, monitoring and settlement);
Concerned TSOs	shall mean the TSO(s) who has/have authorized Explicit Participant(s);
Confidential Information	has the meaning set forth in Article 18.1;
Congestion Income	shall have the meaning as defined in article 2, 16° of CACM;
Control	means, for the purpose of the definition of "Internal Representatives", the situation where a company:  - directly or indirectly owns a fraction of the capital in

Capitalised Term	Definition
	another company that gives
	a majority of the voting
	rights at such company's
	general meetings;
	- holds alone a majority of the
	voting rights in a company
	by virtue of an agreement
	entered into with other partners or shareholders
	partners or shareholders and this is not contrary to
	such company's interests;
	- effectively determines the
	decisions taken at a
	company's general meetings
	through the voting rights it holds;
	,
	<ul> <li>has the power to appoint or dismiss the majority of the</li> </ul>
	members of company's
	administrative,
	management or supervisory
	structures; or
	- directly or indirectly holds a
	fraction of the voting rights
	above 40% of a company
	and no other partner or
	shareholder directly or
	indirectly holds a fraction
	larger than this participation.
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Capitalised Term	Definition
	Two or more undertakings acting jointly are deemed to jointly control a company when they effectively determine the decisions taken at its general meetings.
	In any case, an undertaking is presumed to control a company when it exerts a decisive influence over it. The decisive influence is defined according to the organizational, economic and legal links between both undertakings;
Cooperation	means the cooperation between the Parties in respect of the purpose and scope of the Agreement, pursuant to the terms and conditions of the Agreement;
Cross-Zonal Capacities or "CZC"	shall have the meaning ascribed to it in Commission Regulation 543/2013 of 14 June 2013, <i>i.e.</i> the capability of the interconnected system to accommodate energy transfer between Bidding Zones;
DA MCO Function	means the development and maintenance of algorithms, systems and procedures for Single Day-Ahead Coupling, processing input data on crosszonal capacity and allocation constraints provided by coordinated capacity calculators, operating the price coupling algorithms and validating and sending Single Day-Ahead Coupling results to NEMOs;

Capitalised Term	Definition
DAOA	means the Day Ahead Operations Agreement entered into between the TSOs and the NEMOs for the SDAC, as amended from time to time; means the GDPR and all other relevant
Data Protection Legislation	national and European laws and regulations concerning personal data protection;
Defaulting Party	has the meaning set forth in <u>Article</u> 22.1.1;
Delivery Area	means the geographical area where the delivery or take-off of electricity, resulting from the transactions, takes place; this is also called Scheduling Area;
Deposit Material	means the material deposited in escrow in accordance with the XBID-MSA;
Disclosing Party(ies)	means the Party(ies) disclosing the Confidential Information, or all the Parties in the event it is not possible to determine which specific Party(ies) has (have) disclosed the concerned Confidential Information;
Dispute	has the meaning set forth in Article 25.1;
Disputing Parties	has the meaning set forth in Article 25.2;
Due Date	has the meaning set forth in Section 2.1, 2 of Exhibit 12 (Cost sharing, monitoring and settlement);

Capitalised Term	Definition
ECP	means the energy communication platform used by certain TSOs;
ECP Services	means the services to be provided by the Service Provider under the XBID-DSA ECP Services to the benefit of the TSOs;
ECP Software	
EEA	means the European Economic Area;
ENTSO-E	means the European Network of Transmission System Operators for Electricity;
Euphemia	means the algorithm co-owned by the NEMOs parties to the PCR Co-Ownership Agreement and used by the NEMOs for the SDAC and SIDC/IDA;
Exhibit	means any document attached as an exhibit to the Agreement;
Exit	has the meaning set forth in Article 20.1;
Exit Date	means the date the Exit becomes effective;
Explicit Market Participant	has the same meaning as Explicit Participant;

Capitalised Term	Definition
Exit Plan	has the meaning set forth in Article 20.6.2;
Exiting Party	has the meaning set forth in Article 20.3.1;
Explicit Participant	means a market participant that is authorized by the Concerned TSO(s) to request explicitly capacity through the XBID Solution on at least one interconnection to the exclusion of a NEMO offering a market place for implicit intraday trading or a person acting on behalf of a NEMO offering a market place for implicit intraday trading. At the time of entry into force of the Agreement, and without prejudice to potential future addition of other borders pursuant to NRAs decision and process set forth in CACM, only the France-Germany border is concerned by the access of Explicit Participants;
External Representatives	means the subcontractors, agents, lawyers, professional advisors, external consultants, insurers, financers or any other entity designated by a Party in relation to the SIDC;
First IDOA Amendment	means the agreement between the NEMOs and the TSOs whereby a first set of amendments has been added to the Agreement;

Capitalised Term	Definition
Force Majeure	means any event or situation i) not
	reasonably foreseeable, ii) beyond
	the reasonable control of the Parties, iii)
	not due to a default of the affected Party,
	iv) which cannot be reasonably avoided
	or overcome, and v) which makes it
	impossible for such Party to fulfil
	temporarily or permanently, its
	obligations hereunder in accordance with
	the terms of the Agreement. Force
	Majeure shall include (but shall not be
	limited to) the following events, except if
	these events could have reasonably been
	overcome:
	i) An enemy act or an act of terrorism,
	declared or undeclared war, threat of
	war, blockade, revolution, riot,
	insurrection, civil commotion,
	demonstration or public disorder;
	ii) Sabotage or act of vandalism;
	iii) Natural disaster or phenomenon;
	iv) Fire, explosions, radioactive,
	chemical or other hazardous
	contamination;
	v) A general or industry-wide strike; or
	vi) Faults or malfunctions of
	telecommunication lines (e.g. telephone
	lines) and Internet accesses, to the

Capitalised Term	Definition
	extent such faults or malfunctions are not attributable to a misconduct of the Party invoking Force Majeure and provided that such fault or malfunctions could not be avoided by such Party by taking the agreed upon fall back measures or in absence of such agreed upon measures, by taking the fall back measures that may be reasonably expected from a normal reasonable and diligent person engaged in the same line of business under the same circumstances and conditions.
Fourth IDOA Amendment	means the agreement between the NEMOs and the TSOs whereby a fourth set of amendments has been added to the Agreement;
GDPR	means Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC, as amended from time;

Capitalised Term	Definition
GDPR SPOC	shall have the meaning set forth in <u>Article</u> 27.3.2;
Global NDA	means the "Single DA and ID Coupling Observership and Non-Disclosure Agreement" to which the Parties are party and which entered into force on 23 February 2016;
Go-Live	means the start of the operation by a Party to the SIDC/IDCT and/or SIDC/IDA, in accordance with <a href="https://example.com/Article.8">Article.8</a> ;
Governance and Development Decisions	has the meaning set forth in Article 12.7
Hardship	means any extraordinary event or any extraordinary change of circumstances that is (i) independent of the will of the affected Party(ies); (ii) beyond the control of the affected Party(ies); (iii) unforeseeable at the time of conclusion of the Agreement; and (iv) which fundamentally and negatively affects for a substantial period of time, for the concerned Party(ies), the initial contractual equilibrium of the Agreement;
High Level Meeting or "HLM"	has the meaning set forth in <u>Article 12.2;</u>

Capitalised Term	Definition
Historical Data	means data of NEMOs that are deemed historical once two (2) weeks have passed after the trading date;
HLM Failure Notice	has the meaning set forth in Article 25.6;
IC SPOC	means the person performing the tasks described in article 2.3 of the Incident Management Procedure;
ICC	means the International Chamber of Commerce;
IDA CIP Solution	means the IDA CIP Tool together with the infrastructure required to operate the IDA CIP Tool, as described in the IDA-CIP Services Contract;
IDA CIP Tool	means the software and ICT applications (incl. hardware if any), as well as all relevant documentation pertaining thereto, developed by the relevant Service Provider in accordance with the IDA-CIP Services Contract, based on the requirements provided by NEMOs and TSOs, which is to be used for the interaction between the XBID System serving SIDC/IDCT and the PCR Assets serving for SIDC/IDA.
IDA-CIP Services Contract	means the agreement entered into by the NEMOs with Unicorn for the IDA CIP Tool, with effective date on 17 January 2022;

Capitalised Term	Definition
IDA Solution	means the PCR Assets used for SIDC/IDA and the IDA CIP Solution;
Incident Committee or "IC"	means the committee, as referred to under <u>Article 12.3</u>
Incident Management Procedure	means the document titled "SIDC_Joint_Fal_01: Incident Management" setting for the operational procedure to follow in case of an incident, as included in Exhibit 6 (Joint Procedures);
Initial SIDC/IDA Go-Live	means the go-live mentioned in <u>Article</u> 8.3;
Intellectual Property Right or "IPR"	means any intellectual property right or other (property) right throughout the world, in all media, now existing or created in the future, for all versions and elements, in all languages, and for the entire duration of such rights, arising under applicable law, contract, or otherwise, and whether or not registered, registrable or perfected, including (a) rights in all inventions, discoveries, utility models, patents, reissues of and reexamined patents, or patent applications (wherever filed and wherever issued, including continuations, continuations-inpart, substitutes, and divisions of such applications and all priority rights resulting from such applications) now

Capitalised Term	Definition
	existing or hereafter filed, issued or acquired; (b) rights associated with works of authorship, including database rights, copyrights, moral rights, copyright applications, copyright registrations, synchronization rights, mask work rights, applications and registrations; (c) rights in computer software and programs, source codes, or business methods; (d) rights in materials; (e) rights associated with trade marks, service marks, trade names, internet domain names, business names, logos, trade dress and the applications for registration and the registrations thereof; (f) rights relating to the protection of trade secrets, know-how and/or other Confidential Information; (g) design rights, whether registered or unregistered; and (h) rights analogous to those in this definition and any and all other proprietary rights relating to intangible property;
Internal Representatives	means the directors, members of management, officers, legal representatives and employees of a Party, including of the companies under the Party's Control or of the company(ies) which Control (solely or jointly) such Party;

Capitalised Term	Definition
Joint Governance	shall have the meaning set forth in recital L), it being understood, for the avoidance of doubt, that as far as SIDC is concerned, it shall mean both SIDC/IDA and SIDC/IDCT;
Joint Matters	means any topic and/or issue that falls within the scope of both the SIDC and the SDAC;
Joint SIDC Procedures	means the procedures provided by Exhibit 6 (Joint Procedures);
Legal Provision	means any applicable mandatory (including public policy) legislation or regulation or any mandatory decision of a competent authority, including the terms, conditions and methodologies as required under such legislation or regulation;
LIP(s)	means local implementation project;
LIP(s) Go-Live	means the Go-Live of LIP(s) after the initial SIDC/IDCT Go-Live;
Local Arrangement	means:  (a) any agreement and/or consensus of opinion, including (but not limited to) local and regional procedures, whether in writing or orally; or  (b) any Legal Provision or decision,

Capitalised Term	Definition
	which applies to a subset of the Parties (as well as third parties as the case may be). For the sake of clarity the TCID, the XBID MSA and the PCA or ANIDOA are not a Local Arrangement;
Local Trading Solution or "LTS"	means the complementary solution to the XBID Solution, used by the NEMOs to support the NEMOs' market activities;
Market Area	shall mean a representation of a price area in the delivery grid of commodity. Market Areas can contain one or more Delivery Areas and are defined with the functional assumption that transport capacity of a commodity between Market Areas is subject to congestion;
Market Coupling Steering Committee or "MC SC"	means the steering committee as referred to in <u>Article 12</u> ;
мсо	means the market coupling operator;
MCO Function	means the functions described in article 7.2 CACM;
MCO Plan	means the plan that sets out how NEMOs will jointly set up and perform the MCO Function pursuant to article 7,(2) CACM;
MCSC Secretary	has the meaning set forth in article II.1.3 of the Exhibit 10 (Rules of Internal Order);

Capitalised Term	Definition
Member States	has the meaning set forth in <u>Article</u> 12.9.4;
Monitoring Period	means the period, following the Initial SIDC/IDA Go-Live, during which SIDC/IDA Suspension could occur, as further described in Exhibit 16 (Suspension due to IDA Go-Live failure).
Monthly Report	means the report which details a Party's monthly costs which is submitted to the MCSC for approval;
MPLS	means multiprotocol label switching, namely a mechanism in high-performance telecommunications networks that directs data from one network node to the next based on short path labels rather than long network addresses, avoiding complex lookups in a routing table;
NEMO	means the nominated electricity market operator, as defined in article 2, 23° of CACM, having signed or acceded to the Agreement, as identified on the identification pages (in the Exhibits also referred to as PX);

Capitalised Term	Definition
NEMO Vote	shall have the meaning set forth in <u>Article</u> 12.9.2;
NEMOs Only Agreements	means an agreement entered into by NEMOs that are Party to the Agreement, and possibly certain PXs, in the context of the SIDC;
Net Position	shall have the meaning as defined in article 2, 5° of CACM;
N-SIDE	means N-Side SA, a company incorporated under the laws of Belgium, having its registered office at Boulevard Baudoin 1er 25, 1348 Ottignies-Louvain-la-Neuve Belgium, registered in the commercial register under the number 0472607061.
Non-Operational Parties	means a Party for which Go-Live has not yet taken place;
Non-Performance	has the meaning set forth in <u>Article</u> 22.1.1;
NRA Opinion	has the meaning set forth in Article 25.6, i);
NRAs	means the respective national regulatory authorities designated at national level on the basis of article 57 of Directive (EU) 2019/944 of the European Parliament and of the Council of 5 June 2019 on common rules for the internal

Capitalised Term	Definition
	market for electricity and amending Directive 2012/27/EU, as amended from time to time or in case of a country for which this directive does not apply, the national regulatory authorities designated at national level by similar Legal Provisions;
Observer	means a power exchange, NEMO or TSO that is not a Party to the Agreement and may be granted certain rights as mentioned in <u>Article 14</u> ;
Operational Decisions	means decisions or actions taken as described in <u>Article 12.7</u> ;
Operational NEMOs	means the NEMOs for which Go-Live has taken place;
Operational Parties	means the Parties for which Go-Live has taken place;
Operational TSOs	means the TSOs for which Go-Live has taken place;
OPSCOM	means the Operations Committee, as referred to under <u>Article 12.3</u> ;
OPSCOM Secretary	has the meaning set forth in article IV of the Exhibit 10 (Rules of Internal Order);
Party	means any entity having signed or acceded to the Agreement, as identified

Capitalised Term	Definition
	on the identification pages or in an adherence agreement;
Paying Party	has the meaning set forth in Section 1.1.7, 2, c) of Exhibit 12 (Cost sharing, monitoring and settlement);
PCR Assets	means the Euphemia and PMB used for the DA MCO Function in the context of the SDAC and co-owned by the NEMOs parties to the PCR Co-Ownership Agreement;
PCR Assets Service Providers	means N-Side (as Euphemia service provider) and Unicorn (as PMB service provider);
PCR Co-Ownership Agreement	means the agreement entered into by a subset of the NEMOs on 13 June 2012;
Personal Data	means any information qualified as personal data pursuant to article 4(1) of GDPR;

Capitalised Term	Definition
PMB	means the software formed by the PCR matcher and PCR broker as further described in the ANIDOA, which is co-owned by the NEMOs parties to the PCR Co-Ownership Agreement and used by the NEMOs for the SDAC and SIDC/IDA;
SIDC/IDA Coordinator	means the SIDC/IDA NEMO Operator on duty according to the ANIDOA which performs the tasks of the SIDC/IDA Coordinator described in Exhibit 15 (SIDC System Roles);
SIDC/IDA Market Coupling Results	means results with respect to a SIDC/IDA Market Coupling Session calculated by EUPHEMIA containing flows, Net Positions, prices. This term is also sometimes referred to in Exhibits as "SIDC/IDA results";
SIDC/IDA Market Coupling Session	means a session of SIDC/IDA (taking place on the day before the delivery date or on the day of the delivery date);
SIDC/IDA NEMO Operator	means an Operational NEMO performing the operational activities of SIDC/IDA by using the PCR Assets, in accordance with ANIDOA (i.e. performs the tasks related to the calculation, acceptance or rejection of the SIDC/IDA Market Coupling Results in respect of its input data (plus those of its serviced NEMO(s) (as defined in ANIDOA)), implements the actions requested by the SIDC/IDA Coordinator, complies with commonly agreed decisions);

Capitalised Term	Definition
SIDC/IDA Suspension	means the temporary stop of SIDC/IDA decided by MCSC during the Monitoring Period. As a consequence of SIDC/IDA Suspension, SIDC temporarily returns to the situation before the Initial SIDC/IDA Go-Live until SIDC/IDA is resumed;
PMI Control	means the services in respect of the public message interface control as agreed between the NEMOs and the Service Provider in the XBID-MSA –
РМО	means project management office;
Prime Time	means the hours between 9:00h and 17:00h on business days applicable to the Service Provider;
QMV	has the meaning set forth in recital M);
Quarterly Account	has the meaning set forth in Section 1.1.7, 2, b) of Exhibit 12 (Cost sharing, monitoring and settlement);
Quarterly Report	has the meaning set forth in Section 1.1.7, 2, a) of Exhibit 12 (Cost sharing, monitoring and settlement);
Receiving Party(ies)	means the Party(ies) receiving or having (had) access to the disclosed Confidential Information;

Capitalised Term	Definition
Referral	has the meaning set forth in Article 25.3;
Relevant Parties	has the meaning set forth in <u>Article</u> 22.2.2;
RIO	means Rules of Internal Order attached as Exhibit 10;
RIP	means regional implementation project;
RIP Go-Live	means the Go-Live of a RIP after the Initial SIDC/IDA Go-Live;
Scheduling Area	means Delivery Area;
Scheduled Exchange	means an electricity transfer scheduled between geographic areas, for each market time unit and for a given direction;
Second IDOA Amendment	means the agreement between the NEMOs and the TSOs whereby a second set of amendments has been added to the Agreement;
Section	means a section of Exhibit 12 (Cost sharing, monitoring and settlement);
Service Provider	means either (i) the service provider that has supplied the XBID System and provides maintenance and hosting services for it, being at the date of

Capitalised Term	Definition
	signature of the Agreement:
Shipping Agent	shall have the meaning set forth in article 2, 43° of CACM (also referred to as shipper);
Shipping Module or "SM"	shall mean the module of the XBID Solution providing information from trades concluded within XBID. The Shipping Module receives and processes data from the shared order books and the capacity management modules, enriches and filters the data and makes it available to the defined recipients;
SIDC	means both SIDC/IDCT and SIDC/IDA;
SIDC/IDA(s)	means the SIDC based on intraday auctions as referred to in ACER Decision 01/2019 on establishing a single methodology for pricing intraday cross-

Capitalised Term	Definition
	zonal capacity; it implies the SIDC applying IDA, where IDA are the implicit intraday auction trading sessions for simultaneously matching orders from different bidding zones and allocating the available intraday cross-zonal capacity at the Bidding Zone borders by applying a market coupling mechanism. This term is also sometimes used in the Operational Procedures as "IDA(s)";
SIDC/IDA Coordinator IC Services	means the services provided by the SIDC/IDA Coordinator to the TSOs and the NEMOs in the context of Incident Committee management as referred to in Annex 2 to the Exhibit 15 (SIDC System Roles);
SIDC/IDCT	means the continuous process where collected orders are matched and crosszonal capacity is allocated simultaneously for different bidding zones in the intraday market, as referred to in article 2, 27° of CACM. This term is also sometimes used in the Operational Procedures as "IDCT";
SIDC Joint NEMOs and TSOs Common Costs	means the costs resulting from activities made to the benefit of all NEMOs and all TSOs, listed in Section 1.1.2. of Exhibit 12 (Cost sharing, monitoring and settlement) that have been approved by the MCSC;

Capitalised Term	Definition
SIDC NEMOs-Only Common Costs	means the costs resulting from activities made to the benefit of all NEMOs only;
SIDC TSOs-Only Common Costs	means the costs resulting from activities made to the benefit of all TSOs only;
Single Day Ahead Coupling or "SDAC"	shall have the meaning set forth in article 2, 26° of CACM;
SLA	means service level agreement;
Socialising Parties	has the meaning set forth in Exhibit 12 (Cost sharing, monitoring and settlement), Section 2.1, 4);
Target Model	has the meaning as set forth in recital A);
Third IDOA Amendment	means the agreement between the NEMOs and the TSOs whereby a third set of amendments has been added to the Agreement;
TSO	means a transmission system operator having signed or adhered to the Agreement, as identified on the identification pages;
TSO Cooperation Agreement For Single Intraday Coupling (TCID)	means an agreement entered into by the TSOs in order to set forth the terms of their cooperation in the context of the SIDC;
TSO Vote	shall have the meaning set forth in <u>Article</u> 12.9.2;

Capitalised Term	Definition
Unicorn	a joint stock company incorporated under the laws of Czech Republic (Akciova Spolecnost), having its registered office located at V Kapslovně 2767/2, Prague 3, 130 00 registered with the Czech company register under ID number 25110853;
Voting Member	means the Party that in accordance Article 12.8 is entitled to vote on the concerned decision;
Working Day	means any day other than a Saturday and a Sunday in which banks are open to the public for general business in the country or city of the Party that needs to perform the obligation, except if provided otherwise;
XBID	means cross border intraday;
XBID B2B Agreement	means the XBID TSOs & PXs Back to Back Agreement, entered into by the Parties on March 1 <sup>st</sup> 2015 and amended with effective date July 1 <sup>st</sup> 2016;
XBID Market APCA	means the XBID Market All Party Cooperation Agreement, entered into by certain Parties on July 15 <sup>th</sup> 2014, as amended by the first amendment to the XBID Market APCA on July 1 <sup>st</sup> 2015 and by the adherence and second amendment

Capitalised Term	Definition
	to the XBID Market APCA on December 1 <sup>st</sup> 2015;
XBID Solution	means the overall solution, including amongst others the high level architecture and system set-up, general specifications, systems (hardware and software) and algorithms, terms and procedures, required for the Cooperation as described in Exhibit 4 (High Level Architecture (including High Level Business Processes));
XBID System	means the software and ICT applications (incl. hardware if any), as well as all relevant documentation pertaining thereto, developed by the Service Provider based on the requirements provided by certain NEMOs and TSOs, which is to be used for the performance of the SIDC to interact with amongst others the Local Trading Systems and TSOs' Systems;

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Capitalised Term	Definition

## 2. Technical glossary:

Capitalised Term	Definition
AAC (Already Allocated Capacity)	means the total amount of allocated transmission rights, whether they are capacity or exchange programmes depending on the allocation method;
Affected Party/Parties	NEMO(s) and/or TSO(s) which is/are affected by the reported issue(s);
Allocation	Attribution of the Cross Zonal Capacity;
Allocation Constraints	the constraints to be respected during capacity allocation to maintain the transmission system within operational security limits and have not been translated into Cross-Zonal Capacity or that are needed to increase the efficiency of capacity allocation;
Allocation Information	Data exchanged as part of the Allocation process;
ATC	means Available Transmission Capacity, the part of NTC that remains available, after each phase of the allocation procedure, for further commercial activity
Backup (BUP) procedure	Procedure that describes the backup actions and workarounds that are available in order to overcome any issue without (significant) risk for breaching the applicable deadline;
Bug fix	a solution for an issue where maintenance is needed;
Business Day	a measurement of time that refers to any day in which normal business is conducted. This is generally

Capitalised Term	Definition
	considered to be Monday through Friday and excludes weekends;
Capacity Calculation Calculator	the entity with the task of calculating Cross-Zonal Capacity, at regional level or above and of managing the validation process of the capacity calculation;
Capacity Calculation Region	the geographic area in which coordinated capacity calculation is applied;
CAS	means the Control Area Schedule file, which is a file delivered by TSOs to the CMM, as set forth in the specifications of the XBID System
CBS	means the Control Block Schedule file, which is a file delivered by TSO to the CMM, as set forth in the specifications of XBID System.
Central Change Administrator (CCA)	has the meaning as defined in the Exhibit 3( Change Control Procedure);
Central European Time (CET)	standard time which is 1 hour ahead of the Coordinated Universal Time (UTC+01:00).  all countries in the CET time zone observe DST (UTC+2) from 02:00 am on the last Sunday of March until 03:00 am on the last Sunday of October.
Change	until 03:00 am on the last Sunday of October;  has the meaning as defined in the Exhibit 3 (Change Control Procedure);
Change Control Board (CCB)	has the meaning as defined in the Exhibit 3 (Change Control Procedure);

Capitalised Term	Definition
Clearing Price or Matching Price	the price determined by matching the highest accepted selling order and the lowest accepted buying order in the electricity market;
Clearing System	the CCP's IT system used to perform the task of clearing and settlement of all matched orders where the CCP acts as counter party to market participants;
Common Grid Model	a Union-wide data set agreed between various TSOs describing the main characteristic of the power system (generation, loads and grid topology) and rules for changing these characteristics during the capacity calculation process;
Component	has the meaning as defined in the Exhibit 3 (Change Control Procedure);
Contingency	the identified and possible or already occurred fault of an element, including not only the transmission system elements, but also significant grid users and distribution network elements if relevant for the transmission system operational security;
Continuous Trading Matching Algorithm	the algorithm used in SIDC for matching orders and allocating Cross-Zonal Capacities continuously;

Capitalised Term	Definition
Contract Halt/Allocation	
Contract Modification	
Coordinated Capacity Calculator	the entity or entities with the task of calculating transmission capacity, at regional level or above;
Coordinated Net Transmission Capacity Approach	the capacity calculation method based on the principle of assessing and defining ex ante a maximum energy exchange between adjacent Bidding Zones;
Cross-border Nomination (XB Nomination)	a schedule representing the commercial exchange of electricity between market participants in different scheduling areas;
Cross Border Trading service halt	
Day-Ahead Firmness Deadline	the point in time after which Cross-Zonal Capacity becomes firm;
Day-Ahead Market Gate Closure Time	the point in time until which orders are accepted in the day-ahead market;
Day-Ahead Market Timeframe	the timeframe of the electricity market until the day- ahead market gate closure time, where, for each market time unit, products are traded the day prior to delivery;

Capitalised Term	Definition
Directional Halt/Allocation	
Explicit Allocation	the allocation of Cross Zonal Capacity only, without the energy transfer;
Explicit Allocation Results	mean the data related to the allocation of capacity along borders, executed by an Explicit Market Participant. From the technical perspective, SIDC/IDA Market Coupling Results are managed by XBID CMM as Explicit Allocation Results along all the borders included in SIDC/IDA topology;
Explicit Market Participant	the entity or entities making use of the mechanism to allocate capacity through Explicit Allocation;
External commercial trade schedule	a schedule representing the commercial exchange of electricity between Market Participants in different scheduling areas;
External Communication	email communication flow from the NEMOs and/or TSOs to Market Participants;
Fallback procedure	<ul> <li>procedure that is triggered when a deadline:</li> <li>CZC and Allocation Constraints submission deadline</li> <li>Allocation deadline</li> <li>XB nomination deadline</li> <li>Publication of results</li> <li>is (very likely to be) breached;</li> </ul>

Capitalised Term	Definition
Firmness	a guarantee that Cross-Zonal Capacity rights will
	remain unchanged and that a compensation is paid if they are nevertheless changed;
	they are nevertheless changea,
Flow	the allocated capacity per direction and per Scheduling
	Area Border to ID trade(s) and import/export shipper pair according to local shipping business rules;
	pair according to local shipping business rules,
Flow-Based Approach	a capacity calculation method in which energy
	exchanges between Bidding Zones are limited with power transfer distribution factors and available
	margins on critical network elements;
High-Level (Functional) Architecture	description of the system landscape, including the
	interfaces and data flows related to the SIDC and the associated processes;
	associated processes,
Hot Fix	a solution for an issue where no maintenance window
	is needed;
Hourly Order	a product for continuous intraday coupling for constant
	energy delivery and for a period not exceeding one
	hour;
Hub Nomination	a schedule representing the commercial exchange of
	electricity within a scheduling area (=Delivery Area)
	between different Market Participants;
Implementation	has the meaning as defined in the Exhibit 3 (Change
Manager	Control Procedure);
Implementation Plan	has the meaning as defined in the Exhibit 3 (Change
	Control Procedure);

Capitalised Term	Definition
Implicit Allocation Results	mean the data related to the allocation of capacity along borders, obtained via the execution of cross border trades in SOB;
Import Shipper, Export Shipper	the entity or entities with the task of transferring Net Positions between different CCPs;
Incident	an unwanted event
Incident Management Tool	
Incident Reporter	
Individual Grid Model	a data set describing power system characteristics (generation, load and grid topology) and related rules to change these characteristics during capacity calculation, prepared by the responsible TSOs, to be merged with other individual grid model components in order to create the common grid model;
Interconnector	transmission line which crosses or spans a border between countries and which connects the national transmission systems of the countries;

Capitalised Term	Definition
Internal commercial trade schedule	a schedule representing the commercial exchange of electricity within a scheduling area between different Market Participants;
Internal Communication	email communication flow between the NEMOs and TSOs;
Intraday Cross-Zonal Gate Closure Time	the point in time where Cross-Zonal Capacity allocation is no longer permitted for a given market time unit, as defined in article 2, 39° CACM;
Intraday Cross-Zonal Gate Opening Time	the point in time when Cross-Zonal Capacity between Bidding Zones is released for a given market time unit and a given Bidding Zone border, as defined in article 2, 38° CACM;
Intraday Market	market timeframe between Intraday Cross Zonal Gate Opening Time and Intraday Cross Zonal Gate Closure, where commercial transactions are executed prior to the delivery of traded products;
Intraday Market Timeframe	the timeframe of the electricity market after Intraday Cross-Zonal Gate Opening Time and before Intraday Cross-Zonal Gate Closure Time, where for each market time unit, products are traded prior to the delivery of the traded products, as defined in article 2, 37° CACM;
Issue	means the cause, or assumed cause, of an Incident;
Joint Procedures	means the operational procedures that are executed as part of the SIDC;

Capitalised Term	Definition
Last Hour Flow (LHF)	traded capacity of the Last Hour of the previous day, necessary due to any ramping restrictions and optimizing volume coupling calculation;
Local	a level that is not common to all Parties of the SIDC;
Local Change Administrator (LCA)	has the meaning as defined in the Exhibit 3 (Change Control Procedure);
Local Tools	the IT systems of individual Parties;
LTP/hub	this is the functional entity of a NEMO operating in a specific scheduling area;
Maintenance Window	a period of time designated in advance, during which preventive maintenance that could cause disruption of service may be performed;
Market Congestion	a situation in which the economic surplus for single day-ahead or intraday coupling has been limited by Cross-Zonal Capacity or Allocation Constraints;
Market Coupling Operator (MCO) Function	the task of matching orders from the day-ahead and intraday markets for different Bidding Zones and simultaneously allocating Cross-Zonal Capacities, as defined in article 2, 30° CACM;
Market Coupling (MC)	implicit auction process to allocate the transmission capacities in a defined region;
Market Participant (MP) or Implicit Market Participant	entity authorized by a NEMO to submit Orders.

Capitalised Term	Definition
Market Time	Central European summer time or central European time, whichever is in effect;
Matched Orders	all matched, buy and sell, orders by the price coupling algorithm or the continuous trade matching algorithm;
Matching	the trading mode through which sell orders are assigned to appropriate buy orders to ensure the maximisation of economic surplus for single day-ahead or intraday coupling;
Matching results	all matched, buy and sell, orders within a trade made by the price coupling algorithm or the continuous trade matching algorithm;
Micro releases	a new release of the software with multiple hotfixes that can be installed through a maintenance planned on short notice and with a reduced number of testing phases  );
MSD	means the Markets and System Design working group as established by the MC SC;
Necessary Party/Parties	Party/Parties whose presence and active cooperation is required during the IC in order to find the solution to the issue(s). This can be a NEMO or TSO or service provider;
NEMO Modification	a request for complex Changes (only affecting the SOB and the NEMOs), with a medium/high Risk category, affecting multiple NEMO Components, or Components which are under the responsibility of more than one NEMO but with no impact to the TSOs;

Capitalised Term	Definition
Net Position (NP)	the netted sum of electricity exports and imports for each market time unit for a Bidding Zone;
Nominated Electricity Market Operator (NEMO)	an entity designated by the competent authority to perform tasks, as defined in CACM, related to single day-ahead or SIDC;
Nominating Parties	the entities that perform the Nomination process;
Nomination	the notification of schedules to related TSOs;
Nomination On Behalf	Nomination on behalf means the creation of (parts of) a Schedule by a TSO or another entity, instead of a Nomination by the respective Scheduling Agent;
Non-Standard Intraday Product	a product for continuous intraday coupling not for constant energy delivery or for a period exceeding one market time unit with specific characteristics designed to reflect system operation practices or market needs, for example orders covering multiple market time units or products reflecting production unit startup costs;
Normal (NOR) procedure	procedure that describes the normal processes and the normal timeline of the SIDC;
NTC	means Net Transfer Capacity, the maximum total exchange programme between adjacent Bidding Zones complying with security standards and taking into account the technical uncertainties on future network conditions;
NTC Method	the capacity calculation method based on the principle of assessing and defining ex ante a maximum energy exchange between adjacent Bidding Zones;
Operational Security Limits	the acceptable operating boundaries for secure grid operation such as thermal limits, voltage limits, short-

Capitalised Term	Definition
	circuit current limits, frequency and dynamic stability limits;
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Order	an intention to purchase or sell energy or capacity expressed by a Market Participant subject to specified execution conditions;
Originator	has the meaning as defined in the Exhibit 3 (Change Control Procedure);
OTF	means the Operational Task Force. a working group responsible for the operational procedures ;
Other (OTH) procedure	the procedures that deal mostly with organization and communication aspects;
Physical and Financial Clearing Systems	mean the local systems parties acting as CCP use to perform post-coupling activities for SIDC/IDA;
Physical Congestion	any network situation where forecasted or realised power flows violate the thermal limits of the elements of the grid and voltage stability or the angle stability limits of the power system;
Post-Coupling Processes	processes that follow after the calculation and validation of the IDA Market Coupling Results, mainly related to the Scheduled Exchanges and the IDA Congestion Income;

Capitalised Term	Definition
Pre-Coupling	processes prior to the calculation of the IDA Market Coupling Results, related to the CZCs and Allocation Constraints;
Price Clearing	the price determined by matching the highest accepted selling order and the lowest accepted buying order in the electricity market;
Ramping Constraints or Ramping Limit	term used for the maximum change of the power flow on an Interconnector between two consecutive hours;
Reliability Margin	the reduction of Cross-Zonal Capacity to cover the uncertainties within capacity calculation;
Remedial Action	any measure applied by a TSO/NEMO and/or several TSOs/NEMOs, manually or automatically, in order to maintain operational security and/or the SIDC;
REMIT UMM	Urgent Market Messaging (UMM) that have been developed to comply with the Regulation on Wholesale Energy Market Integrity and Transparency (REMIT);
Request for Change (or RfC)	has the meaning as defined in the Exhibit 3 (Change Control Procedure);
Risk	has the meaning as defined in the Exhibit 3 (Change Control Procedure);
Risk Case	a specific deviation from the normal process, the handling of which is explicitly covered in the Normal and Backup procedures;
Scenario	the forecasted status of the power system for a given timeframe;
Schedule	a reference set of values representing the generation, consumption or exchange of electricity for a given time period;

Capitalised Term	Definition
Scheduled Exchange Calculator	the entity or entities with the task of calculating scheduled exchanges;
Scheduled Exchange Verification	for a B2B physical clearing, explicit and implicit allocation results between the 2 involved scheduling areas have to be known by the TSO post-coupling systems. With this information TSOs check bilaterally information consistency between the allocated capacities on each side of the border;
Scheduling Agent	the entity or entities with the task of providing schedules from Market Participants to TSOs, or where applicable third parties;
Scheduling Area Border	a border between two scheduling areas having one or more Interconnector(s);
SFTP	File Transfer Protocol using certain secure connection;
Shared Order Book (SOB)	a module in the continuous intraday coupling system collecting all matchable Orders from the NEMOs participating in SIDC and performing continuous matching of those Orders;
Shipping Agent	entity or entities performing the function of transferring the Net Position(s) between different CCPs;
Shipping System	Shipping Agent's IT system used to perform the task of transferring Net Positions between different CCPs;

Capitalised Term	Definition
SIDC/IDA Global Final Confirmation	means the final confirmation file generated by the PMB and confirming if the SIDC/IDA Market Coupling Results are validated or invalidated by the Operational Parties.  This final confirmation includes the TSOs validation.  This term is also sometimes referred to in Exhibits as "Global Final Confirmation";
SIDC/IDA Global Preliminary NEMO Confirmation	means the preliminary confirmation file generated by the PMB and confirming if the SIDC/IDA Market Coupling Results are validated or invalidated by the Operational NEMOs only. This term is also sometimes referred to in Exhibits as "Global Preliminary Confirmation";
SIDC/IDA Order Book Gate Closure Time (IDA OBK GCT)	the point in time with respect to a SIDC/IDA Market Coupling Session until which Market Participants may submit Orders to a NEMO;
SIDC/IDA Preliminary Results	means SIDC/IDA Market Coupling Results that are confirmed only by the Operational NEMOs (the first round of validations) and that can be provided to Operational TSOs and market participants;
Structural Congestion	Congestion in the transmission system that can be unambiguously defined, is predictable, is geographically stable over time and is frequently reoccurring under normal power system conditions;
Ticket System  Trade	System for registering issues in the SIDC;  One or more matched Orders, as defined in article 2, 25° CACM;

Fourth Amendment to the Intraday Operations Agreement (IDOA) – Annex 3: Adapted Exhibit 1 to the IDOA - Definition List Confidential

Capitalised Term	Definition
TSO Post-Coupling systems	mean the local or regional systems used by TSOs to manage activities related to post-coupling (scheduling and balancing)
TSOs Post-Coupling Module	the TSO's IT system used to perform the task of receiving schedules from Scheduling Agents, creating schedules on behalf of Scheduling Agents and verification of these schedules;
TSOs Pre-Coupling Systems	the TSO's IT system used to perform the task of sending Cross Zonal Capacities and Allocation Constraints to the CMM;
XBID Incident Log	depository in which incidents related to the SIDC are registered;
XBID Member	a TSO or NEMO connected to the XBID System;

The definition/meaning of other important technical terms can be found here:

• ENTSO-E glossary

https://www.entsoe.eu/data/data-portal/glossary/Pages/home.aspx