Proposal for Balancing Terms and Conditions under COMMISSION REGULATION (EU) 2017/2195 of 23 November 2017 establishing a guideline on electricity balancing

V1.0 21/08/2020

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Document Version History

Version	Date	Author	Description of Changes
1.0	21/08/2020	EirGrid and SONI	First version for public consultation.

1. Introduction and Governance

1.1 Introduction

Commission Regulation (EU) 2017/2195, establishing a guideline on electricity balancing (EBGL), entered into force on 18th December 2017. Under Article 64, Ireland and Northern Ireland had a derogation on aspects of this Guideline other than those related to participation in development of terms and conditions or methodologies, until 31st December 2019.

Article 18 of EBGL outlines a requirement for TSOs to develop a proposal for terms and conditions for balancing service providers, balance responsible parties, and central dispatch model specific conditions. Article 18 paragraph 1 states this requirement, while Article 18 paragraphs 2 and 4-8 list a number of detailed elements which the proposal for terms and conditions either must or may include. The wording of these paragraphs is contained in the table in Section 2.

Article 5 of EBGL outlines a requirement for a proposal for these terms and conditions to be approved by the relevant Regulatory Authority (RA). The wording of Article 5(4)(c) is as follows:

> "*The proposals for the following terms and conditions or methodologies shall be subject to approval by each regulatory authority of each concerned Member State on a case-by-case basis:*
>
> *…*
>
> *(c) the terms and conditions related to balancing pursuant to Article 18;*"

Article 10 outlines a requirement for the TSOs to carry out a public consultation on the proposal for local terms and conditions for at least one month, and for justification for including or not including the feedback from stakeholders as part of the submission to the RA. The wording of Articles 10(1), 10(2), 10(5) and 10(6) is as follows:

> "*1. TSOs responsible for submitting proposals for terms and conditions or methodologies or their amendments in accordance with this Regulation shall consult stakeholders, including the relevant authorities of each Member State, on the draft proposals for terms and conditions or methodologies and other implementing measures for a period of not less than one month.*
>
> *2.The consultation shall last for a period of not less than one month, except for the draft proposals pursuant to points (a), (b), (c), (d), (e), (f), (g), (h) and (j) of Article 5(2) that shall be consulted for a period of not less than two months.*
>
> *5.At least the proposals pursuant to points (a), (b), (c), (d), (e), (f), (g) and (i) of Article 5(4) shall be subject to public consultation in each concerned Member State.*
>
> *6.TSOs responsible for the proposal for terms and conditions or methodologies shall duly consider the views of stakeholders resulting from the consultations undertaken in accordance with paragraphs 2 to 5, prior to its submission for regulatory approval. In all cases, a sound justification for including or not including the views resulting from the consultation shall be provided together with the submission and published in a timely manner before or simultaneously with the publication of the proposal for terms and conditions or methodologies."*

Article 12 of EBGL outlines a requirement for the TSOs to publish the initial terms and conditions, and any modifications to them. The wording of Article 12(3)(g) is as follows:

> "*Each TSO shall publish the following information as soon as it becomes available:*
>
> *…*
>
> *(g) the initial terms and conditions related to balancing referred to in Article 18 at least one month before the application and any amendments to the terms and conditions immediately following approval by the relevant regulatory authority in accordance with Article 37 of Directive 2009/72/EC;"*

This document maps the EBGL Article 18 requirements to the local terms and conditions within the SEM framework. It is intended to act as evidence of compliance with the Article 18 requirement to have terms and conditions in place, and is not intended to demonstrate compliance with the individual EBGL requirements themselves, which is being considered separately and will be consulted on in due course.

1.2 Purpose of this Document

This document is intended to outline the proposal for terms and conditions under Article 18 of EBGL for public consultation. The TSOs welcome stakeholder's views on all aspects of this document, in particular on the proposal for ongoing governance approach in Section 1.3, the requirements mapping under Section 2, and definitions mapping in Section 3. Note that this proposal is relevant to the requirement to have in place the terms and conditions required by EBGL, and not on whether those terms and conditions comply with the individual EBGL requirements themselves.

1.3 Governance

It is important to ensure continued consistency between local terms and conditions and the EBGL. Therefore it is proposed to incorporate this mapping directly into a local rules document, most suitable being through the addition of a new appendix (e.g. "Appendix P") to the Trading and Settlement Code (TSC).

Incorporating the mapping directly into a local rules document is similar to how this was managed in the equivalent process for in the GB balancing market. The Final Recommendation Report for the GB Balancing and Settlement Code modification P392[1] states the following:

> "*We will publish the EBGL Article 18 mapping on the ELEXON website which will detail the parts of the BSC that also constitute Article 18 terms and conditions, in order to create clarity for market participants.*
>
> *The BSC Article 18 mapping will be incorporated into the Code (through a new Annex to Section F 'Modification Procedures', as Annex F-2), and will be updated as applicable following Authority approval of any BSC Modifications which amend the mapping of the Article 18 terms and conditions in the BSC.*"

[1] https://www.elexon.co.uk/documents/change/modifications/p351-p400/p392-final-modification-report/

The table from their equivalent mapping exercise was then contained in the redlined version of the legal wording of the modification. A similar approach could be taken in the Trading and Settlement Code for the SEM, such as raising a modification to incorporating this as a new "Appendix P" to Part B of the TSC. This appendix could either contain all aspects of the mapping including definitions in order to have them all in one place, or the definitions could be placed into a new section of the glossary document for Part B of the TSC.

This approach of incorporating the mapping into the TSC has the benefit of having a clear governance and change control process, being that of the overall TSC. It also means that requirements can be directly placed on parties to the code to ensure any impacts or changes to the mapping arising from a code modification must be considered and included in the legal text of that modification.

1.4 Links to Relevant EBGL Documents

The following is a list of the Electricity Balancing Guideline and subsidiary documents (methodologies and proposals) under the guideline which are/will be relevant to Ireland and Northern Ireland, with a link provided to the latest publically availably version.

Electricity Balancing Guideline regulation (EBGL): https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R2195&from=EN

Manual Frequency Restoration Reserve Implementation Framework (mFRRIF): http://www.acer.europa.eu/en/Electricity/MARKET-CODES/ELECTRICITY-BALANCING/05%20mFRR%20IF/Action%203%20-%20mFRR%20IF%20ACER%20decision%20annex%20I.pdf

Replacement Reserve Implementation Framework (RRIF): http://www.acer.europa.eu/en/Electricity/MARKET-CODES/ELECTRICITY-BALANCING/02%20RR%20IF/Action%201%20-%20RR%20IF%20proposal%20approved.pdf

Activation Purposes methodology (AP): https://www.acer.europa.eu/Official_documents/Acts_of_the_Agency/Annexes%20to%20the%20DECISION%20OF%20THE%20AGENCY%20FOR%20THE%20C13/ACER%20Decision%2016-2020%20on%20balancing%20APP-%20Annex%20I.pdf

Pricing Proposal methodology (PP): https://www.acer.europa.eu/en/Electricity/MARKET-CODES/ELECTRICITY-BALANCING/07%20Pricing/Action%203%20-%20Pricing%20ACER%20decision%20annex%20I.pdf

Imbalance Settlement Harmonisation Proposal methodology (ISHP): https://www.acer.europa.eu/Official_documents/Acts_of_the_Agency/Annexes%20to%20the%20DECISION%20OF%20THE%20AGENCY%20FOR%20THE%20C15/ACER%20Decision%2018-2020%20on%20balancing%20ISHP%20-%20Annex%20I.pdf

Settlement Proposal (all TSOs intended exchanges IN, aFRR, mFRR, RR) (SP): https://www.acer.europa.eu/Official_documents/Acts_of_the_Agency/Annexes%20to%20the%20DECISION%20OF%20THE%20AGENCY%20FOR%20THE%20C14/ACER%20Decision%2017-2020%20on%20balancing%20SP%20-%20Annex%20I.pdf

1.5 Links to Relevant Local Terms and Conditions Documents

Ireland Grid Code (IE GC): http://www.eirgridgroup.com/site-files/library/EirGrid/Grid_Code_Version_8_1.pdf

Or more generally: http://www.eirgridgroup.com/customer-and-industry/general-customer-information/grid-code-info/

Northern Ireland Grid Code (NI GC) and Metering Code: http://www.soni.ltd.uk/media/documents/SONI-GridCode-Version-Feb2020.pdf

Or more generally: http://www.soni.ltd.uk/how-the-grid-works/grid-codes/

Metering Code Ireland: https://www.cru.ie/wp-content/uploads/2013/07/CER-Metering-Code-CER13281.pdf

Or more generally: https://www.cru.ie/document_group/meter-code-for-electricity/

Trading and Settlement Code (TSC) Part B main document: https://www.sem-o.com/rules-and-modifications/balancing-market-modifications/market-rules/TSC-Part-B.docx

Trading and Settlement Code Part B Appendices: https://www.sem-o.com/rules-and-modifications/balancing-market-modifications/market-rules/TSC-Part-B-Appendices.docx

Trading and Settlement Code Part B Glossary: https://www.sem-o.com/rules-and-modifications/balancing-market-modifications/market-rules/TSC-Part-B-Glossary.docx

Trading and Settlement Code Part B Agreed Procedures or more generally: https://www.sem-o.com/rules-and-modifications/balancing-market-modifications/market-rules/

DS3 System Services Protocol – Regulated Arrangements: http://www.soni.ltd.uk/media/documents/DS3-System-Services-Protocol-Regulated-Arrangements-v2.0.pdf

System services agreement: http://www.eirgridgroup.com/site-files/library/EirGrid/NI-DS3-System-Services_Regulated-Arrangements_final.pdf

Various test procedures and reports for each service can be found at the following link: http://www.eirgridgroup.com/customer-and-industry/general-customer-information/grid-code-compliance-test/compliance-testing/system-services-testing/index.xml

DS3 System Services Compliance and Testing Capability Management Guidance Document: http://www.eirgridgroup.com/site-files/library/EirGrid/SS-Guidance-document.pdf

Balancing Market Principles Statement (BMPS): https://www.sem-o.com/documents/general-publications/BMPS_V3.0.pdf

Or more generally: https://www.sem-o.com/publications/tso-responsibilities/

Methodology for Determining System Operator and Non-Marginal Flags: https://www.sem-o.com/documents/general-publications/Determining-System-Operator-and-Non-Marginal-Flags-v1.0.pdf

Or more generally: https://www.sem-o.com/publications/tso-responsibilities/

SEMOpx Exchange Rules: https://www.semopx.com/rules-and-monitoring/market-rules/SEMOpx-Rules.docx

SEMOpx Exchange Rules Glossary: https://www.semopx.com/rules-and-monitoring/market-rules/SEMOpx-Rules-Glossary.docx

SEMOpx Operating Procedures: https://www.semopx.com/rules-and-monitoring/market-rules/SEMOpx-Operating-Procedures.docx

SEMOpx Operating Procedures Glossary: https://www.semopx.com/rules-and-monitoring/market-rules/SEMOpx-Operating-Procedures-Glossary.docx

Or more generally: https://www.semopx.com/rules-and-monitoring/market-rules/

2. Requirements Mapping Table

The following table maps the EBGL Article 18 requirements for terms and conditions to where they are contained in the existing documentation for the SEM. Where "N/A" is used, the EBGL paragraph is not relevant to the SEM and therefore no equivalent in SEM documentation is required.

EBGL Article	EBGL Text	SEM Code	SEM Code Section
18(2)	The terms and conditions pursuant to paragraph 1 shall also include the rules for suspension and restoration of market activities pursuant to Article 36 of Regulation (EU) 2017/2196 and rules for settlement in case of market suspension pursuant to Article 39 of Regulation (EU) 2017/2196 once approved in accordance with Article 4 of Regulation (EU) 2017/2196.	TSC SEMOpx Exchange Procedures	TSC: B.22, C.5, E.5, G.17 SEMOpx Exchange Procedures: B.2.4, B.4.4, C.2.3, E, F.3
18(4)	The terms and conditions for balancing service providers shall:	-	-
18(4)(a)	define reasonable and justified requirements for the provisions of balancing services;	TSC IE and NI GCs System Services Agreement Test Procedures DS3 System Services Compliance and Testing Capability Management Guidance Document	TSC B.5, B.6, B.7, B.9, B.14, C.3, Section D For system services: Overarching rules document: DS3 System Services Protocol – Regulated Arrangements. Test procedures (http://www.eirgridgroup.com/customer-and-industry/general-customer-information/grid-code-compliance-test/compliance-testing/system-services-testing/index.xml): entire documents depending on technology type. System Services Agreement: 2.1.1, whole DS3 System Services Compliance and Testing Capability Management Guidance Document but in particular sections 7 (7.2), 8, 10.2, 10.3, and 11.3.

EBGL Article	EBGL Text	SEM Code	SEM Code Section
18(4)(b)	allow the aggregation of demand facilities, energy storage facilities and power generating facilities in a scheduling area to offer balancing services subject to conditions referred to in paragraph 5 (c);	TSC	B.7.2
18(4)(c)	allow demand facility owners, third parties and owners of power generating facilities from conventional and renewable energy sources as well as owners of energy storage units to become balancing service providers;	TSC	B.7, B.11
18(4)(d)	require that each balancing energy bid from a balancing service provider is assigned to one or more balance responsible parties to enable the calculation of an imbalance adjustment pursuant to Article 49.	TSC	D.4, F.3, F.5, G.5
18(5)	The terms and conditions for balancing service providers shall contain:	-	-
18(5)(a)	the rules for the qualification process to become a balancing service provider pursuant to Article 16;	TSC IE and NI GCs System Services Agreement Test Procedures DS3 System Services Compliance and Testing	TSC: B.7, B.9, B.14 IE GC: OC.8, OC.10 NI GC: OC.10, OC11 For system services: Overarching rules document: DS3 System Services Protocol – Regulated Arrangements. : Test procedures (http://www.eirgridgroup.com/customer-and-industry/general-customer-information/grid-code-compliance-test/compliance-testing/system-services-testing/index.xml): entire documents depending on technology type. System Services Agreement: 2.1.1, whole DS3

EBGL Article	EBGL Text	SEM Code	SEM Code Section
		Capability Management Guidance Document	System Services Compliance and Testing Capability Management Guidance Document but in particular sections 7 (7.2), 8, 10.2, 10.3, and 11.3.
18(5)(b)	the rules, requirements and timescales for the procurement and transfer of balancing capacity pursuant to Articles 32, 33 and 34;	N/A	N/A
18(5)(c)	the rules and conditions for the aggregation of demand facilities, energy storage facilities and power generating facilities in a scheduling area to become a balancing service provider;	TSC	B.7, B.11
18(5)(d)	the requirements on data and information to be delivered to the connecting TSO and, where relevant, to the reserve connecting DSO during the prequalification process and operation of the balancing market;	TSC TSC Appendices IE and NI GCs System Services Agreement Test Procedures DS3 System Services Compliance and Testing Capability Management Guidance Document	TSC D.3, D.4, D.5, D,6, D.7,F.2.3, Appendix I and Appendix J and Appendix H IE GC: OC.8, OC.10, SDC1.4, SDC1 Appendix A NI GC: OC.10, OC.11, SDC1.4, SDC1 Appendix A For System Services: Overarching rules document: DS3 System Services Protocol – Regulated Arrangements. (http://www.eirgridgroup.com/customer-and-industry/general-customer-information/grid-code-compliance-test/compliance-testing/system-services-testing/index.xml): entire documents depending on technology type. System Services Agreement: 2.1.1, whole DS3 System Services Compliance and Testing Capability Management Guidance Document but in particular sections 7 (7.2), 8, 10.2, 10.3, and 11.3.
18(5)(e)	the rules and conditions for the assignment of each balancing energy bid from a balancing service provider to	TSC	D.4, F.3, F.5, G.5

EBGL Article	EBGL Text	SEM Code	SEM Code Section
	one or more balance responsible parties pursuant to paragraph 4 (d);		
18(5)(f)	the requirements on data and information to be delivered to the connecting TSO and, where relevant, to the reserve connecting DSO to evaluate the provisions of balancing services pursuant to Article 154(1), Article 154(8), Article 158(1)(e), Article 158(4)(b), Article 161(1)(f) and Article 161(4)(b) of Regulation (EU) 2017/1485;	IE and NI GCs System Services Agreement Test Procedures DS3 System Services Compliance and Testing Capability Management Guidance Document	IE GC: OC.8, OC.10, SDC1.4, SDC1 Appendix A NI GC: OC.10, OC.11, SDC1.4, SDC1 Appendix A For system services: Overarching rules document: DS3 System Services Protocol – Regulated Arrangements. (http://www.eirgridgroup.com/customer-and-industry/general-customer-information/grid-code-compliance-test/compliance-testing/system-services-testing/index.xml): entire documents depending on technology type. System Services Agreement: 2.1.1, whole DS3 System Services Compliance and Testing Capability Management Guidance Document but in particular sections 7 (7.2), 8, 10.2, 10.3, and 11.3.
18(5)(g)	the definition of a location for each standard product and each specific product taking into account paragraph 5 (c);	TSC TSC Appendices IE and NI GCs Metering Codes (Subset of SONI Grid Code for NI, separate document for IE)	TSC: B.7, B.11 TSC Appendices: Appendix H (Registration info about connection point, station address and unit location ID) IE and NI GCs: Various Agreements under the Grid Codes contain information defining the zones including Synchronous Area Operational Agreement (SAOA), Load Frequency Control Block Operational Agreement (LFCBOA), locational information of aggregated units through Generator Aggregator System Operator Agreement (GASOA) under OC11 of Grid Code Metering Codes: MPRN details
18(5)(h)	the rules for the determination of the volume of balancing energy to be settled with the balancing	TSC	A.4.2, F.2.1, F.2.4, F.3.2, F.3.3, F.5.3, F.6.1, F.6.2, F.6.6, F.6.8, F.6.7, G.2.5, G.3.2

EBGL Article	EBGL Text	SEM Code	SEM Code Section
	service provider pursuant to Article 45;		
18(5)(i)	the rules for the settlement of balancing service providers defined pursuant to Chapters 2 and 5 of Title V;	TSC	A.4.2, F.2.1, F.2.4, F.3.2, F.3.3, F.5.3, F.6.1, F.6.2, F.6.6, F.6.7, F.6.8, G.2.5, G.3.2, G.4.3, G.4.4, G.4.11
18(5)(j)	a maximum period for the finalisation of the settlement of balancing energy with a balancing service provider in accordance with Article 45, for any given imbalance settlement period;	TSC	G.2, B.15 (published balancing market operations timetable under this section)
18(5)(k)	the consequences in case of non-compliance with the terms and conditions applicable to balancing service providers.	TSC	B.18
18(6)	The terms and conditions for balance responsible parties shall contain:	-	-
18(6)(a)	the definition of balance responsibility for each connection in a way that avoids any gaps or overlaps in the balance responsibility of different market participants providing services to that connection;	TSC	F.5.3, F.6.8
18(6)(b)	the requirements for becoming a balance responsible party;	TSC	B.7, B.9, B.14
18(6)(c)	the requirement that all balance responsible parties shall be financially responsible for their imbalances, and that the imbalances shall be settled with the connecting TSO;	TSC	F.5.1, F.5.2, F.5.3, F.6.8
18(6)(d)	the requirements on data and	TSC	TSC: B.8.1, B.8.2, C.6, F.2.1, F.2.2,

EBGL Article	EBGL Text	SEM Code	SEM Code Section
	information to be delivered to the connecting TSO to calculate the imbalances;	Metering Codes (Subset of SONI Grid Code for NI, separate document for IE)	F.2.4, F.2.5, F.3.2, F.3.3, F.5.2, F.5.3, F.6.1, F.6.2, F.6.6, F.6.7, F.6.8, G.4.2, G.4.3, G.4.4, G.4.11, G.5.2, G.5.7. Metering Code Ireland and Metering section of Grid Code Northern Ireland: Entire documents / sections.
18(6)(e)	the rules for balance responsible parties to change their schedules prior to and after the intraday energy gate closure time pursuant to paragraphs 3 and 4 of Article 17;	TSC SEMOpx Exchange Rules	TSC: F.5.2 SEMOpx Exchange Rules: Entire Document
18(6)(f)	the rules for the settlement of balance responsible parties defined pursuant to Chapter 4 of Title V;	TSC TSC Appendices TSC Glossary Metering Codes (Subset of SONI Grid Code for NI, separate document for IE) Methodology for Determining System Operator and Non-Marginal Flags	TSC: A.1, A.4.2, B.8.1, B.8.2, C.6, E.1.1, E.2.1, E.2.2, E.3.1, E.3.2, E.3.3, E.3.4, E.3.5, E.3.6, E.3.7, E.4.1, E.4.2, E.4.3, E.4.4, E.4.5, E.4.6, E.5, F.2.1, F.2.2, F.2.4, F.2.5, F.2.6, F.3.2, F.3.3, F.5.2, F.5.3, F.6.1, F.6.2, F.6.6, F.6.7, F.6.8, G.3.2, G.4.2, G.4.3, G.4.4, G.4.11, G.5.2, G.5.7 TSC Appendices: Appendix N "Flagging and Tagging", entire section. TSC Glossary: Entries for "Imbalance Settlement Period", "Imbalance Settlement Period Duration", "Day-ahead Trading Period", "Day-ahead Trade Duration", "Intraday Trading Period", "Intraday Trade Duration", "SEM or Single Electricity Market". Metering Code Ireland and Metering section of Grid Code Northern Ireland: Entire documents / sections. Methodology for Determining System Operator and Non-Marginal Flags: 1.1, 1.2, 1.3, 2.1, 2.3
18(6)(g)	the delineation of an imbalance area pursuant to Article 54(2) and an	TSC TSC	TSC: A.1 TSC Glossary: entry for "SEM or Single

EBGL Article	EBGL Text	SEM Code	SEM Code Section
	imbalance price area;	Glossary	Electricity Market"
18(6)(h)	a maximum period for the finalisation of the settlement of imbalances with balance responsible parties for any given imbalance settlement period pursuant to Article 54;	TSC	G.2, B.15 (published balancing market operations timetable under this section)
18(6)(i)	the consequences in case of non-compliance with the terms and conditions applicable to balance responsible parties;	TSC	B.18
18(6)(j)	an obligation for balance responsible parties to submit to the connecting TSO any modifications of the position;	TSC TSC Appendices	TSC D.7, F.2.3, D.2, D.3 (D.3.2.3 in particular) TSC Appendices: Appendix I 13 - 17, B.8.1, B.8.2, F.2.2, F.5.2
18(6)(k)	the settlement rules pursuant to Articles 52, 53, 54 and 55;	Duplicate of 18(6)(f) TSC TSC Appendices TSC Glossary Metering Codes (Subset of SONI Grid Code for NI, separate document for IE) Methodology for Determining System Operator and Non-Marginal Flags	Duplicate of 18(6)(f) TSC: A.1, A.4.2, B.8.1, B.8.2, C.6, E.1.1, E.2.1, E.2.2, E.3.1, E.3.2, E.3.3, E.3.4, E.3.5, E.3.6, E.3.7, E.4.1, E.4.2, E.4.3, E.4.4, E.4.5, E.4.6, E.5, F.2.1, F.2.2, F.2.4, F.2.5, F.2.6, F.3.2, F.3.3, F.5.2, F.5.3, F.6.1, F.6.2, F.6.6, F.6.7, F.6.8, G.3.2, G.4.2, G.4.3, G.4.4, G.4.11, G.5.2, G.5.7 TSC Appendices: Appendix N "Flagging and Tagging", entire section. TSC Glossary: Entries for "Imbalance Settlement Period", "Imbalance Settlement Period Duration", "Day-ahead Trading Period", "Day-ahead Trade Duration", "Intraday Trading Period", "Intraday Trade Duration", "SEM or Single Electricity Market". Metering Code Ireland and Metering section of Grid Code Northern Ireland: Entire documents / sections. Methodology for Determining System Operator and Non-Marginal Flags: 1.1,

EBGL Article	EBGL Text	SEM Code	SEM Code Section
			1.2, 1.3, 2.1, 2.3
18(6)(l)	where existing, the provisions for the exclusion of imbalances from the imbalance settlement when they are associated with the introduction of ramping restrictions for the alleviation of deterministic frequency deviations pursuant to Article 137(4) of Regulation (EU) 2017/1485.	N/A	N/A
18(7)	Each connecting TSO may include the following elements in the proposal for the terms and conditions for balancing service providers or in the terms and conditions for balance responsible parties:	-	-
18(7)(a)	a requirement for balancing service providers to provide information on unused generation capacity and other balancing resources from balancing service providers, after the day-ahead market gate closure time and after the intraday cross-zonal gate closure time;	TSC TSC Appendices IE and NI GCs	TSC: D.3.3, D.3.4, D.4.4 TSC Appendices: Appendix I, entire section IE and NI GCs: SDC1.4.1, SDC1.4.2, SDC1.4.3, SDC1.4.4, SDC1.4.5, SDC1.4.6
18(7)(b)	where justified, a requirement for balancing service providers to offer the unused generation capacity or other balancing resources through balancing energy bids or integrated scheduling process bids in the balancing markets after day ahead market gate closure time, without prejudice to the	TSC TSC Appendices IE and NI GCs	TSC: D.3.3, D.3.4, D.4.4 TSC Appendices: Appendix I, entire section IE and NI GCs: SDC1.4.1, SDC1.4.2, SDC1.4.3, SDC1.4.4, SDC1.4.5, SDC1.4.6

EBGL Article	EBGL Text	SEM Code	SEM Code Section
	possibility of balancing service providers to change their balancing energy bids prior to the balancing energy gate closure time or the integrated scheduling process gate closure time due to trading within intraday market;		
18(7)(c)	where justified, a requirement for balancing service providers to offer the unused generation capacity or other balancing resources through balancing energy bids or integrated scheduling process bids in the balancing markets after intraday cross-zonal gate closure time;	TSC TSC Appendices IE and NI GCs	TSC: D.3.3, D.3.4, D.4.4 TSC Appendices: Appendix I, entire section IE and NI GCs: SDC1.4.1, SDC1.4.2, SDC1.4.3, SDC1.4.4, SDC1.4.5, SDC1.4.6
18(7)(d)	specific requirements with regard to the position of balance responsible parties submitted after the day-ahead market timeframe to ensure that the sum of their internal and external commercial trade schedules equals the sum of the physical generation and consumption schedules, taking into account electrical losses compensation, where relevant;	N/A	N/A
18(7)(e)	an exemption to publish information on offered prices of balancing energy or balancing capacity bids due to market abuse concerns pursuant to Article 12(4);	TSC TSC Appendices	TSC: C.7.2. TSC Appendix E: Table 4 ("Forecast Availability"), Table 6 ("Aggregated Final Physical Notifications"), Table 7 ("Net Imbalance Volume by IPP", "Net Imbalance Volume by ISP", "Anonymised Incremental / Decremental Price Quantity Pairs"), Table 8 ("Outturn

EBGL Article	EBGL Text	SEM Code	SEM Code Section
			Availability", "Final Physical Notifications", "Technical Offer Data Accepted", "Commercial Offer Data Accepted"), Table 10 ("Outturn Availability").
18(7)(f)	an exemption for specific products defined in Article 26(3)(b) to predetermine the price of the balancing energy bids from a balancing capacity contract pursuant to Article 16(6);	N/A	N/A
18(7)(g)	an application for the use of dual pricing for all imbalances based on the conditions established pursuant to Article 52(2)(d)(i) and the methodology for applying dual pricing pursuant to Article 52(2)(d)(ii).	N/A	N/A
18(8)	TSOs applying a central dispatching model shall also include the following elements in the terms and conditions related to balancing:	-	-
18(8)(a)	the integrated scheduling process gate closure time pursuant to Article 24(5);	TSC	D.2
18(8)(b)	the rules for updating the integrated scheduling process bids after each integrated scheduling process gate closure time pursuant to Article 24(6);	TSC	D.2, D.3.1, D.3.2, D.3.4
18(8)(c)	the rules for using integrated scheduling process bids prior to the balancing energy gate closure time pursuant to Article 24(7);	TSC IE and NI GCs BMPS	TSC: F.3.1, F.3.2, F.3.3. GC: SDC1.1, SDC1.2, SDC1.4.7, SDC2.1, SDC2.2, SDC2.4.1, SDC2.4.2, SDC2.A.2, SDC2.A.3, SDC2.A.4, SDC2.A.5, SDC2.A.6, SDC2.A.10,

EBGL Article	EBGL Text	SEM Code	SEM Code Section
			SDC2.A.11, SDC2.A.12 BMPS: Sections 3.1, 3.2, 3.3, 3.4, 4, 4.1, 4.2, 4.3, 4.4, 4.5, 5.1, 5.2, Appendix 2.1, 2.2, 2.3
18(8)(d)	the rules for converting integrated scheduling process bids pursuant to Article 27.	N/A	N/A

3. Definitions Mapping Table

3.1 EBGL Definitions

The following table maps the EBGL terminology and definitions to the equivalent terminology and definitions in the SEM, or highlights where an equivalent term or definition does not exist. This is considering the Trading and Settlement Code, except where otherwise indicated. Where "N/A" is used, the EBGL term is not relevant to the SEM and therefore no equivalent term is required. "None" is used in two cases. Firstly, the EBGL term may be relevant to the SEM but there is currently no equivalent term in the SEM, and it is proposed that a local definition does not need to be added. Secondly, the EBGL term may in the future become relevant to the SEM (for example when the European Balancing Platforms are operational in the SEM), however there is currently no equivalent term in the SEM and a new term may need to be considered added at the point in time when it becomes relevant.

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
balancing	all actions and processes, on all timelines, through which TSOs ensure, in a continuous way, the maintenance of system frequency within a predefined stability range as set out in Article 127 of Regulation (EU) 2017/1485, and compliance with the amount of reserves needed with respect to the required quality, as set out in Part IV Title V, Title VI and Title VII of Regulation (EU) 2017/1485	None	N/A
balancing market	the entirety of institutional, commercial and operational arrangements that establish market-based management of balancing	Balancing Market	means the arrangements under this Code that provide for the market-based management of System Operator actions and processes to balance continuously generation and demand and to maintain the stable and secure operation of the electricity transmission systems on the island of Ireland.

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
balancing services	balancing energy or balancing capacity, or both	N/A	N/A
balancing energy	energy used by TSOs to perform balancing and provided by a balancing service provider	None	N/A
balancing capacity	a volume of reserve capacity that a balancing service provider has agreed to hold and in respect to which the balancing service provider has agreed to submit bids for a corresponding volume of balancing energy to the TSO for the duration of the contract	None	N/A
balancing service provider	a market participant with reserve-providing units or reserve-providing groups able to provide balancing services to TSOs	Generator Unit	means one or more Generators, other item of Dispatchable plant or a notional unit registered as a Generator Unit under this Code. For the purposes of the Code a Generator Unit may be any one of the following types: (a) physical: Aggregated Generator Unit, Demand Side Unit, Energy Limited Generator Unit, Hydro-electric Generator Unit, Pumped Storage Unit, Battery Storage Unit, Trading Unit, Wind Power Unit, Solar Power Unit or Dual Rated Generator Unit; (b) notional: Assetless Unit, which includes a unit registered by a SEM NEMO or a Shipping Agent under section B.8, an Interconnector Error Unit or Interconnector Residual Capacity Unit.
balance responsible	a market participant or its chosen representative	Participant	means a Party or business division of a Party which at

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
party	responsible for its imbalances		the relevant time has been designated as, or deemed to be, the "Participant" in relation to any Units which have been registered in accordance with the Code.
imbalance	an energy volume calculated for a balance responsible party and representing the difference between the allocated volume attributed to that balance responsible party and the final position of that balance responsible party, including any imbalance adjustment applied to that balance responsible party, within a given imbalance settlement period	Imbalance	In relation to a Unit for an Imbalance Settlement Period, means the difference (if any) between the Unit's Ex-Ante Quantity and Metered Quantity.
imbalance settlement	a financial settlement mechanism for charging or paying balance responsible parties for their imbalances	None	N/A
imbalance settlement period	the time unit for which balance responsible parties' imbalance is calculated	Imbalance Settlement Period	means a thirty minute period beginning on each hour or half hour.
imbalance area	the area in which an imbalance is calculated	SEM or Single Electricity Market	for the purposes of Northern Ireland has the meaning given to the term "SEM" in section 2(2) of The Electricity (Single Wholesale Market) (Northern Ireland) Order 2007 and, for the purposes of Ireland, has during the interim period (as defined in section 7 of the Energy Act 2016), the meaning given to the term "revised arrangements in the State and Northern Ireland" in section 7 of the Energy Act 2016 and, thereafter, to the term "Single Electricity

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
			Market" in section 2 of the Electricity Regulation Act 1999.
imbalance price	the price, be it positive, zero or negative, in each imbalance settlement period for an imbalance in each direction	Imbalance Price / Imbalance Settlement Price.	means the price, positive, 0 or negative, for an Imbalance in each direction for an Imbalance Pricing Period [Imbalance Settlement Period], and is determined in accordance with section E.3 [Chapter E].
imbalance price area	the area for the calculation of an imbalance price	SEM or Single Electricity Market	for the purposes of Northern Ireland has the meaning given to the term "SEM" in section 2(2) of The Electricity (Single Wholesale Market) (Northern Ireland) Order 2007 and, for the purposes of Ireland, has during the interim period (as defined in section 7 of the Energy Act 2016), the meaning given to the term "revised arrangements in the State and Northern Ireland" in section 7 of the Energy Act 2016 and, thereafter, to the term "Single Electricity Market" in section 2 of the Electricity Regulation Act 1999.
imbalance adjustment	an energy volume representing the balancing energy from a balancing service provider and applied by the connecting TSO for an imbalance settlement period to the concerned balance responsible parties, used for the calculation of the imbalance of these balance responsible parties	Accepted Bid Offer Quantity	an Accepted Bid Quantity or an Accepted Offer Quantity, as applicable.
allocated	an energy volume physically	Metered	Metered Quantity: in respect

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
volume	injected or withdrawn from the system and attributed to a balance responsible party, for the calculation of the imbalance of that balance responsible party	Quantity, Metered Generation, Metered Demand, and Meter Data	of a Unit for a period, means the Metered Generation or Demand of that Unit for that period, as applicable. Metered Generation: means the Active Power produced by a Generator Unit at the Export Point. Metered Demand: means the Demand-related Meter Data with respect to a Supplier Unit. Meter Data: means data obtained from a metering system, including the processed data or substituted data, that is used for settlement and for network purposes.
position	the declared energy volume of a balance responsible party used for the calculation of its imbalance	Ex Ante Quantity	in respect of a Unit for an Imbalance Settlement Period, means the amount calculated for that Unit by the Market Operator under section F.2.
self-dispatching model	a scheduling and dispatching model where the generation schedules and consumption schedules as well as dispatching of power generating facilities and demand facilities are determined by the scheduling agents of those facilities	N/A	N/A
central dispatching model	a scheduling and dispatching model where the generation schedules and consumption schedules as well as dispatching of power generating facilities and	Central Dispatch, Scheduling, and Dispatch [in Grid Codes]	Central Dispatch: The process of Scheduling and issuing Dispatch Instructions in relation to CDGUs, Pumped Storage Plant Demand, Energy Storage

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
	demand facilities, in reference to dispatchable facilities, are determined by a TSO within the integrated scheduling process		Power Station Demand, Demand Side Units and/or Interconnectors direct to a Control Facility by the TSO pursuant to the Grid Code. In particular: All Dispatchable PPMs shall be subject to Central Dispatch; All other Power Stations with a Registered Capacity of above 10 MW shall be subject to Central Dispatch; All other Power Stations with a Registered Capacity of 10 MW or less can agree with the TSO to be subject to Central Dispatch. Scheduling [NI Grid Code only]: The process of compiling an Indicative Operations Schedule as set out in SDC1, and the term "Scheduled" and like terms shall be construed accordingly. Dispatch: The issue by the TSO of instructions to a Generator, Pumped Storage Generator, Energy Storage Generator, Interconnector Owner, Demand Side Unit Operator or Generator Aggregator in respect of its CDGU, Pumped Storage Plant Demand, Energy Storage Power Station Demand, Demand Side Unit, Aggregated Generating Units or Interconnector pursuant to SDC2 and the term "Dispatched" shall be

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
			construed accordingly." Dispatch Instruction: An instruction given by the TSO to a CDGU, Demand Side Unit, Interconnector and/or Pumped Storage Plant Demand and/or Energy Storage Power Station Demand to that User's approved Control Facility to change the output, fuel or manner of operation of the CDGU, Demand Side Unit, Interconnector and/or Pumped Storage Plant Demand and/or Energy Storage Power Station Demand. "Instruct" and "Instructed" shall be construed accordingly.
integrated scheduling process	an iterative process that uses at least integrated scheduling process bids that contain commercial data, complex technical data of individual power generating facilities or demand facilities and explicitly includes the start-up characteristics, the latest control area adequacy analysis and the operational security limits as an input to the process	Central Dispatch, Scheduling, and Dispatch [in Grid Codes], Commercial Offer Data, and Technical Offer Data [in Trading and Settlement Code]	Central Dispatch: The process of Scheduling and issuing Dispatch Instructions in relation to CDGUs, Pumped Storage Plant Demand, Energy Storage Power Station Demand, Demand Side Units and/or Interconnectors direct to a Control Facility by the TSO pursuant to the Grid Code. In particular: All Dispatchable PPMs shall be subject to Central Dispatch; All other Power Stations with a Registered Capacity of above 10 MW shall be subject to Central Dispatch; All other Power Stations with a Registered Capacity of 10 MW or less can agree with the

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
			TSO to be subject to Central Dispatch. Scheduling [NI Grid Code only]: The process of compiling an Indicative Operations Schedule as set out in SDC1, and the term "Scheduled" and like terms shall be construed accordingly. Dispatch: The issue by the TSO of instructions to a Generator, Pumped Storage Generator, Energy Storage Generator, Interconnector Owner, Demand Side Unit Operator or Generator Aggregator in respect of its CDGU, Pumped Storage Plant Demand, Energy Storage Power Station Demand, Demand Side Unit, Aggregated Generating Units or Interconnector pursuant to SDC2 and the term "Dispatched" shall be construed accordingly." Dispatch Instruction: An instruction given by the TSO to a CDGU, Demand Side Unit, Interconnector and/or Pumped Storage Plant Demand and/or Energy Storage Power Station Demand to that User's approved Control Facility to change the output, fuel or manner of operation of the CDGU, Demand Side Unit, Interconnector and/or Pumped Storage Plant

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
			Demand and/or Energy Storage Power Station Demand. “Instruct” and “Instructed” shall be construed accordingly. Commercial Offer Data: means commercial offer data in respect of a Generator Unit submitted under Chapter D and as described in Appendix I: “Offer Data”. Technical Offer Data: means technical offer data submitted in respect of a Generator Unit in accordance with Chapter D and Appendix I: “Offer Data”.
integrated scheduling process gate closure time	the point in time when the submission or the update of integrated scheduling process bids is no longer permitted for the given iterations of the integrated scheduling process	Gate Closure	is the time after which particular Data Transactions may no longer be submitted and Accepted, as defined in section D.2. Gate Closure 1 and Gate Closure 2 are also defined in that section. D.2.1.2 Gate Closure is the time after which particular Data Transactions may no longer be submitted and Accepted, as follows: (a) Gate Closure 1 (GC1) in respect of a Trading Day is 13:30 on the day prior to the Trading Day (so that, for example, where a Trading Day commences at 23:00 on a Thursday, Gate Closure 1 is 13:30 on that Thursday); and (b) Gate Closure 2 (GC2) in respect of an Imbalance Settlement Period is one hour before the start of that

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
			Imbalance Settlement Period.
TSO-TSO model	a model for the exchange of balancing services where the balancing service provider provides balancing services to its connecting TSO, which then provides these balancing services to the requesting TSO	N/A	N/A
connecting TSO	the TSO that operates the scheduling area in which balancing service providers and balance responsible parties shall be compliant with the terms and conditions related to balancing	System Operator	means: (a) in respect of Northern Ireland, the holder of a licence to participate in transmission granted under Article 10(1)(b) of the Electricity (Northern Ireland) Order 1992 as may be amended or replaced from time to time, and which requires the licensee to co-ordinate, and direct, the flow of electricity onto and over the Transmission System for Northern Ireland; and (b) in respect of Ireland, the holder, for the time being, of a licence granted under Section 14(1)I of the Electricity Regulation Act 1999 (Ireland) as may be amended or replaced from time to time, in its capacity as the holder of that licence. References to the "System Operators" in the context of the Capacity Market or the Capacity Market Code means the System Operators in performing their responsibilities under the Capacity Market Code.
exchange of balancing	either or both exchange of balancing energy and	N/A	N/A

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
services	exchange of balancing capacity		
exchange of balancing energy	the activation of balancing energy bids for the delivery of balancing energy to a TSO in a different scheduling area than the one in which the activated balancing service provider is connected	N/A	N/A
exchange of balancing capacity	the provision of balancing capacity to a TSO in a different scheduling area than the one in which the procured balancing service provider is connected	N/A	N/A
transfer of balancing capacity	a transfer of balancing capacity from the initially contracted balancing service provider to another balancing service provider	None	N/A
balancing energy gate closure time	the point in time when submission or update of a balancing energy bid for a standard product on a common merit order list is no longer permitted	None	N/A
standard product	a harmonised balancing product defined by all TSOs for the exchange of balancing services	None	N/A
preparation period	the period between the request by the connecting TSO in case of TSO-TSO model or by the contracting TSO in case of TSO-BSP model and the start of the ramping period	None	N/A
full activation time	the period between the activation request by the connecting TSO in case of TSO-TSO model or by the	None	N/A

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
	contracting TSO in case of TSO-BSP model and the corresponding full delivery of the concerned product		
deactivation period	the period for ramping from full delivery to a set point, or from full withdrawal back to a set point	None	N/A
delivery period	the period of delivery during which the balancing service provider delivers the full requested change of power in-feed to, or the full requested change of withdrawals from the system	None	N/A
validity period	the period when the balancing energy bid offered by the balancing service provider can be activated, where all the characteristics of the product are respected. The validity period is defined by a start time and an end time	None	N/A
mode of activation	the mode of activation of balancing energy bids, manual or automatic, depending on whether balancing energy is triggered manually by an operator or automatically in a closed-loop manner	N/A	N/A
divisibility	the possibility for a TSO to use only part of the balancing energy bids or balancing capacity bids offered by the balancing service provider, either in terms of power activation or time duration	None	N/A
specific product	a product different from a standard product	None	N/A

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
common merit order list	a list of balancing energy bids sorted in order of their bid prices, used for the activation of those bids	None	N/A
TSO energy bid submission gate closure time	the latest point in time when a connecting TSO can forward the balancing energy bids received from a balancing service provider to the activation optimisation function	None	N/A
activation optimisation function	the function of operating the algorithm applied to optimise the activation of balancing energy bids	N/A	N/A
imbalance netting process function	the role to operate the algorithm applied for operating the imbalance netting process	N/A	N/A
TSO-TSO settlement function	the function of performing the settlement of cooperation processes between the TSOs	None	N/A
capacity procurement optimisation function	the function of operating the algorithm applied for the optimisation of the procurement of balancing capacity for TSOs exchanging balancing capacity.	None	N/A
TSO-BSP model	a model for the exchange of balancing services where the balancing service provider provides balancing services directly to the contracting TSO, which then provides these balancing services to the requesting TSO	N/A	N/A
contracting TSO	the TSO that has contractual arrangements for balancing services with a balancing service provider in another	N/A	N/A

EBGL Term	EBGL Definition	Equivalent SEM Term	Equivalent SEM Definition
	scheduling area		
requesting TSO	the TSO that requests the delivery of balancing energy.	N/A	N/A

3.2 Other Relevant Document Definitions

The following table maps the terminology and definitions for other documents relevant to EBGL (for example the methodologies / all-TSO proposals), which were also deemed either currently relevant to the SEM or potentially will be in the future, to the equivalent terminology and definitions in the SEM, or highlights where an equivalent term or definition does not exist. Since there are multiple documents, an additional column with the abbreviation for the relevant documentation is provided (to be referenced against Section 1.4). Some of these terms and definitions are duplications of those in other documents, in which case this is highlighted. This is considering the Trading and Settlement Code, except where otherwise indicated. Where "N/A" is used, the EBGL term is not relevant to the SEM and therefore no equivalent term is required. "None" is used in two cases. Firstly, the EBGL term may be relevant to the SEM but there is currently no equivalent term in the SEM, and it is proposed that a local definition does not need to be added. Secondly, the EBGL term may in the future become relevant to the SEM (for example when the European Balancing Platforms are operational in the SEM), however there is currently no equivalent term in the SEM and a new term may need to be considered added at the point in time when it becomes relevant.

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
mFRRIF	availability status	the condition of a bid being available or unavailable for cross-border activation pursuant to Article 29(9) and 29(14) of the EB Regulation;	None	N/A
mFRRIF	available standard mFRR balancing energy product bid	a standard mFRR balancing energy product bid which was not declared as unavailable by the participating TSO;	None	N/A
mFRRIF	cross-border marginal price	a single clearing price for each uncongested area as determined in accordance with the methodology pursuant to Article 30 of EB Regulation;	None	N/A
mFRRIF	direct activatable	a standard mFRR balancing energy product bid that can be	None	N/A

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
	bid	activated at any point of time following the point of scheduled activation of the quarter hour for which the bid is submitted and until the point of scheduled activation of the subsequent quarter hour. Every direct activatable bid is scheduled activatable bid as well;		
mFRRIF	divisible bid	a standard mFRR balancing energy product bid, which can be activated partially in terms of power activation according to the bid activation granularity pursuant to Article 6(5) of this mFRRIF;	None	N/A
mFRRIF	economic linking	links between bids of a BSP with the purpose of economic optimization, allowing BSPs to offer more flexibility, to reflect efficiently their underlying cost structure in their offered bids, and to maximize the opportunity of being activated;	None	N/A
mFRRIF	economic surplus	in the context of AOF, the sum of (i) the BSPs surplus for the mFRR-Platform for the relevant mFRR MTU, (ii) the TSOs surplus for the mFRR-Platform, (iii) the congestion income and optionally (iv) other related costs and benefits where these increase economic efficiency for the relevant mFRR MTU, BSPs' surplus is the sum of products between the selected volume of standard mFRR balancing energy bids and the corresponding differences between the price of these	N/A	N/A

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
		bids and the balancing energy price pursuant to Article 30(1) of the EB Regulation. TSOs' surplus is the sum of products between the satisfied mFRR demands and the corresponding differences between the price of these demands and the balancing energy price pursuant to Article 30(1) of the EB Regulation;		
mFRRIF	elastic mFRR demand	a TSO demand for activation of standard mFRR balancing energy product bid of which the satisfaction depends on the price of standard mFRR balancing energy product bids;	None	N/A
mFRRIF	exclusive group order	a type of economic linking, where only one bid can be accepted from the list of bids part of the exclusive group order;	None	N/A
mFRRIF	expert group	the body composed of nominated experts of all member TSOs of the mFRR-Platform;	N/A	N/A
mFRRIF	granularity	the smallest increment in volume of a standard mFRR balancing energy product bid;	Contents of "Numerical Rounding of Calculations and Publications " in the TSC (C.7.5.1).	Detailed requirements in TSC paragraphs. Plain English summary: "variables will be expressed in X to Y decimal places".
mFRRIF	indivisible bid	a standard mFRR balancing energy product bid, which cannot be activated partially in terms of power activation according to the bid activation granularity pursuant to Article	None	N/A

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
		7(2) of this mFRRIF. Therefore, the volume of an indivisible bid is always activated altogether;		
mFRRIF	inelastic mFRR demand	a TSO demand for activation of standard mFRR balancing energy product bid, which needs to be satisfied irrespective of the price of the activation of standard mFRR balancing energy product and therefore the price limit is set at the value of the technical price limit defined in the methodology pursuant to Article 30(1) of the EB Regulation;	None	N/A
mFRRIF	MARI	"Manually Activated Reserves Initiative" and is the implementation project that shall become the mFRR-Platform;	N/A	N/A
mFRRIF	member TSO	any TSO who has joined the mFRR-Platform, including TSOs from multi-TSO LFC areas that are not appointed via their LFC area operational agreement to be responsible for implementing and operating the mFRP pursuant to Part IV of the SO Regulation, and in particular Articles 141 and 143 therein;	N/A	N/A
mFRRIF	mFRR balancing border	a set of physical transmission lines linking adjacent LFC areas of participating TSOs. In case an LFC area consists of more than one bidding zone, the mFRR balancing border means a set of physical transmission lines linking	Interconnector	means electric lines and electric plant used solely for conveying electricity from outside both Jurisdictions directly to or from a substation in either

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
		adjacent bidding zones;		Jurisdiction.
mFRRIF	mFRR balancing border capacity limits	the limits for the manual frequency restoration power interchange in import or positive direction and export or negative direction for a mFRR balancing border or a set of mFRR balancing borders and serving as constraints for the optimisation algorithm;	Cross Zonal Capacity […Capacities, for an auction, for an Interconnector] [from SEMOpx Rules - Operating Procedures]	From SEMOpx rules - Operating Procedures Glossary: has the same meaning as in CACM. From "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: Cross-zonal capacity" [as Cross-Zonal Capacity is not formally defined in CACM]: means the capability of the interconnected system to accommodate energy transfer between bidding zones.
mFRRIF	mFRR demand	a TSO demand representing the activation request for standard mFRR balancing energy product bids in the context of Article 145(5) of SO Regulation;	None	N/A
mFRRIF	mFRR market time unit	a period of 15 minutes length. The first mFRR MTU starts at 00:00 CET. The mFRR MTUs shall be consecutive and not	None	N/A

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
		overlapping;		
mFRRIF	parent-child linking	a type of economic linking, where a bid (the child) can only be activated if another specific bid (the parent) is activated as well, not vice-versa;	None	N/A
mFRRIF	participating TSO	any member TSO using the mFRR-Platform in order to exchange standard mFRR balancing energy products. For avoidance of doubt, where an LFC area consists of more than one monitoring area, only the TSO appointed in the LFC area operational agreement as responsible for the implementation and operation of the mFRP according to Article 143(4) of the SO Regulation shall become participating TSO;	N/A	N/A
mFRRIF	point of scheduled activation	the point in time from which full activation time is measured for the scheduled activation and is 7.5 minutes before beginning of the quarter hour for which the BSPs place the respective standard mFRR balancing energy product bid. The BSP receives activation request 12.5 minutes before expected full activation;	None	N/A
mFRRIF	scheduled activatable bid	a standard mFRR balancing energy product bid that can only be activated at one specific point in time, i.e. the point of scheduled activation, with respect to the period of time for which the balancing energy bid is submitted;	None	N/A

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
mFRRIF	standard mFRR balancing energy product	the standard product for balancing energy from mFRR, pursuant to Article 25(1) of the EB Regulation;	None	N/A
mFRRIF	standard mFRR balancing energy product bid	the balancing energy bid for a standard mFRR balancing energy product;	None	N/A
mFRRIF	steering committee	the decision-making body of the mFRR-Platform consisting of nominated representatives from all member TSOs and the superior body of the expert group;	N/A	N/A
mFRRIF	technical exchange limit	an artificial cap of the balancing energy exchange between two adjacent LFC areas, which are not separated by a bidding zone border, that is needed only for functioning of the optimisation algorithm;	N/A	N/A
mFRRIF	technical linking	links between bids of a BSP in consecutive quarter hours or in the same quarter hour, needed to avoid the underlying asset performing unfeasible activations; and	None	N/A
mFRRIF	usage of the mFRR-Platform	exchanging standard mFRR balancing energy products between two or more LFC areas or bidding zones via the mFRR-Platform in order to operate the frequency restoration process for the exchange of balancing energy from mFRR, where the activation of balancing energy from mFRR follows the principle of a common merit	None	N/A

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
		order.		
PP	accepted bid volume	the balancing energy volume from a balancing energy product bid to be settled in accordance with national terms and conditions related to balancing pursuant to Article 18(5)(h) of the EB Regulation, which requires the development of the rules for the determination of the volume of balancing energy to be settled with the balancing service provider pursuant to Article 45 of the EB Regulation;	Accepted Bid Offer Quantity, Accepted Bid Quantity, Accepted Offer Quantity.	The Accepted Bid Offer Quantity for a Generator Unit, u, for a Bid Offer Acceptance, o, for a Band, i, in an Imbalance Pricing Period, φ, or an Imbalance Settlement Period, γ, as applicable, representing the reduction and increase in electricity output that has been accepted by means of a Bid Offer Acceptance, as a function of time. The Accepted Bid Quantity: - in relation to a Unit for a period, means the MWh reduction in electricity output that has been accepted by means of a Bid Offer Acceptance. It is determined in accordance with section F.6.2.; - for a Generator Unit, u, for a Bid Offer Acceptance, o, for a Band, i, in an Imbalance Pricing Period, φ, or an Imbalance Settlement Period, γ, as applicable, representing the

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
				reduction in electricity output that has been accepted by means of a Bid Offer Acceptance, as a quantity of energy integrated over the relevant period. The Accepted Offer Quantity: - in relation to a Unit for a period, means the MWh increase in electricity output that has been accepted by means of a Bid Offer Acceptance. It is determined in accordance with section F.6.2.; - for a Generator Unit, u, for a Bid Offer Acceptance, o, for a Band, i, in an Imbalance Pricing Period, φ, or an Imbalance Settlement Period, γ, as applicable, representing the increase in electricity output that has been accepted by means of a Bid Offer Acceptance, as a quantity of energy integrated over the relevant period.
PP	aFRR balancing border	a set of physical transmission lines linking adjacent LFC areas of TSOs participating in the aFRR-Platform;	N/A	N/A

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
PP	aFRR-Platform	the European platform for the exchange of balancing energy from frequency restoration reserves with automatic activation as referred to in Article 21(1) of the EB Regulation;	N/A	N/A
PP	demand	an individual TSO's demand for balancing energy representing the activation request for balancing energy and can be price inelastic or elastic;	None	N/A
PP	direct activation	an mFRR-Platform process for bid activation in the context of Article 145(5) of SO Regulation that can occur at any point in time;	None	N/A
PP	IN-Platform	the European platform for the INP as referred to in Article 22(1) of the EB Regulation;	N/A	N/A
PP	mFRR balancing border	a set of physical transmission lines linking adjacent LFC areas of TSOs participating in the mFRR-Platform. In case an LFC area consists of more than one bidding zone, the mFRR balancing border means a set of physical transmission lines linking adjacent bidding zones;	Duplicate: Interconnector	means electric lines and electric plant used solely for conveying electricity from outside both Jurisdictions directly to or from a substation in either Jurisdiction.
PP	mFRR-Platform	the European platform for the exchange of balancing energy from mFRR as referred to in Article 20(1) of the EB Regulation;	Duplicate: None	N/A
PP	point of scheduled activation	the point in time from which full activation time is measured for the scheduled activation of standard mFRR balancing energy product bids;	Duplicate: None	N/A

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PP	price indeterminacy	the partial solution, encountered during the optimization performed by the AOF, without unambiguous intersection point between the demand and supply curves;	N/A	N/A
PP	rejected bid	a bid which is part of the common merit order list used by the AOF and is not a selected bid;;	N/A	N/A
PP	RR-Platform	the European platform for the exchange of balancing energy from RR pursuant to Article 19(1) of the EB Regulation;	None	N/A
PP	RR balancing border	a set of physical transmission lines linking adjacent bidding zones, of TSOs participating in the RR-Platform;	Interconnector	means electric lines and electric plant used solely for conveying electricity from outside both Jurisdictions directly to or from a substation in either Jurisdiction.
PP	scheduled activation	an mFRR-Platform process for bid activation in the context of Article 145(5) of SO Regulation that takes place at the point of scheduled activation relative to the validity period of the respective balancing energy bid;	None	N/A
PP	standard aFRR balancing energy product	the standard product for balancing energy from aFRR, pursuant to Article 25(1) of the EB Regulation;	N/A	N/A
PP	standard mFRR balancing energy product	the standard product for balancing energy from mFRR, pursuant to Article 25(1) of the EB Regulation;	Duplicate: None	N/A

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PP	standard RR balancing energy product	the standard product for balancing energy from RR, pursuant to Article 25(1) of the EB Regulation;	None	N/A
PP	selected bid	a bid that the AOF selects and requests its activation from the participating TSO;	None	N/A
PP	uncongested area	the widest area, constituted by bidding zones, where the exchange of balancing energy and the netting of demands is not restricted by the cross-zonal capacities or by the allocation constraints.	N/A	N/A
ISHP	single imbalance pricing	that, for a given ISP in a given imbalance price area, the price for negative imbalance and the price for positive imbalance are equal in sign and size.	N/A	N/A
ISHP	dual imbalance pricing	that, for a given ISP in a given imbalance price area, the price for negative imbalance is not equal to the price for positive imbalance in sign and/or size.	N/A	N/A
ISHP	scheduling unit	a unit representing a power generation module, a demand facility or a group of power generating modules or demand facilities for which a position, an imbalance adjustment, an allocated volume, an imbalance and an imbalance settlement based on imbalance price formulation are determined in a central dispatching model;	Generator Unit.	means one or more Generators, other item of Dispatchable plant or a notional unit registered as a Generator Unit under this Code. For the purposes of the Code a Generator Unit may be any one of the following types: (a) physical: Aggregated Generator Unit, Demand Side Unit, Energy Limited

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				Generator Unit, Hydro-electric Generator Unit, Pumped Storage Unit, Battery Storage Unit, Trading Unit, Wind Power Unit, Solar Power Unit or Dual Rated Generator Unit; (b) notional: Assetless Unit, which includes a unit registered by a SEM NEMO or a Shipping Agent under section B.8, an Interconnector Error Unit or Interconnector Residual Capacity Unit.
ISHP	value of avoided activation	a reference price that can be calculated by the TSO or TSOs of a given imbalance price area after the balancing energy gate closure time for a given ISP, at least when there is no balancing energy demand or balancing energy activation in the direction of the balancing energy demand for that imbalance price area for that ISP.	None	N/A
ISHP	net volume of balancing energy demand	the sum of all balancing energy needs for replacement reserves, all balancing energy needs for frequency restoration reserves with manual activation and all balancing energy needs for frequency restoration reserves with automatic activation of the	N/A	N/A

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		connecting TSO.		
ISHP	aggravating imbalance	in case of self-dispatching models, the imbalance of a BRP in a given imbalance price area and a given ISP, that is opposite in sign to the net volume of balancing energy demand and, where approved by the relevant regulatory authority, the net volume of unintended exchange of the connecting TSO or connecting TSOs for that imbalance price area and ISP. In case the net volume of balancing energy demand of the connecting TSO or connecting TSOs for that imbalance price area and ISP equals zero (0), any imbalance of a BRP, is accounted as aggravating imbalance. 'aggravating imbalance' means, in case of central-dispatching models, the imbalance of a scheduling unit of a concerned BRP, in a given imbalance price area and a given ISP, that is opposite in sign to the net position of the imbalance price area equal to net volume of the internal and external commercial trade schedules as well as imbalance adjustments minus total allocated volume of all scheduling units located in the concerned imbalance price area. In case the net position of the imbalance price area for a given ISP equals zero (0), the imbalance of a scheduling unit located in this imbalance	N/A	N/A

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		price area is accounted as aggravating imbalance.		
APP Article 2	aFRR balancing energy product	the standard or specific product for balancing energy from frequency restoration reserves with automatic activation;	Duplicate: N/A	N/A
APP Article 2 (Version 20191030)	mFRR balancing energy product	the standard or specific product for balancing energy from frequency restoration reserves with manual activation;	Duplicate: None	N/A
APP Article 2 (Version 20191030)	RR balancing energy product	the standard or specific product for balancing energy from replacement reserves;	Duplicate: None	N/A
RRIF	Appointed Entity	the entity which is appointed by the RR TSOs to operate all the RR-Platform functions;	N/A	N/A
RRIF	Cross-zonal	a set of physical transmission lines linking the smallest area between adjacent LFC areas and bidding zones;	N/A	N/A
RRIF	Cross-zonal capacity	the cross-zonal transmission capacity between two bidding zones belonging to the same RR TSO or between RR TSOs or between zones where the TSO-BSP model is developed;	Cross Zonal Capacity […Capacities, for an auction, for an Interconnector] [from SEMOpx Rules - Operating Procedures]	From SEMOpx rules - Operating Procedures Glossary: has the same meaning as in CACM. From "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

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				and of the Council: Cross-zonal capacity" [as Cross-Zonal Capacity is not formally defined in CACM]: means the capability of the interconnected system to accommodate energy transfer between bidding zones.
RRIF	Cross-zonal capacity parameters	the parameters defined by neighbouring RR TSOs or by a TSO (in case two or more bidding zones belong to that TSO control area) such as the maximum and minimum limits of the cross-zonal capacity;	Duplicate: Cross Zonal Capacity […Capacities, for an auction, for an Interconnector] [from SEMOpx Rules - Operating Procedures]	From SEMOpx rules - Operating Procedures Glossary: has the same meaning as in CACM. From "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: Cross-zonal capacity" [as Cross-Zonal Capacity is not formally defined in CACM]: means the capability of the interconnected system to accommodate energy transfer between bidding

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				zones.
RRIF	Expert group(s)	the body including nominated experts of all RR TSOs (both Member and Observer) of the Implementation project and RR-Platform to fulfil the requirements defined in the RRIF;	N/A	N/A
RRIF	Implementation project	the project which implements the RR-Platform;	N/A	N/A
RRIF	Member	the RR TSO who is a member of the Implementation project and/or RR-Platform and has decision making power to participate in the decision-making according to Article 10;	N/A	N/A
RRIF	Market Participants	such BSPs and BRPs impacted by the Implementation project and/or the implementation of the RR-Platform in the RR countries;	Participant	means a Party or business division of a Party which at the relevant time has been designated as, or deemed to be, the "Participant" in relation to any Units which have been registered in accordance with the Code.
RRIF	Net position	the netted sum of electricity export and import for each delivery period for a bidding zone. In the scope of this RRIF, the net position corresponds to the netted sum of electricity export and import for each delivery period for a bidding zone, resulting from RR-Platform;	None	N/A
RRIF	Observer	a. the RR TSOs participating in the Implementation project and/or RR-Platform, not as a	N/A	N/A

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		Member, without decision making power and without a neighbouring RR TSO, or; b. the TSOs participating in the Implementation project, not as a Member, without decision making power.		
RRIF	Region	a geographical area that covers all the RR TSOs which will use the RR-Platform;	N/A	N/A
RRIF	RR-Platform	the European platform for the exchange of balancing energy from replacement reserves;	Duplicate: None	N/A
RRIF	RR TSOs	the TSOs performing the RR process pursuant to the Article 144 and Part IV of the SOGL;	N/A	N/A
RRIF	RR Country	a country for which there is a RR TSO;	N/A	N/A
RRIF	Social Welfare	in the context of Activation Optimization Function, is the total surplus of the participating TSOs obtained from satisfying their RR demands submitted to the RR platform and the total surplus of BSPs resulting from the activation of their associated submitted Bids. The curve consisting of positive TSO RR balancing energy needs submitted to the RR platform and downward BSP RR Bids submitted to the RR platform constitutes the consumer curve, and therefore indicates the maximum price consumers (TSOs and BSPs) are willing to pay for consuming RR balancing energy. On the other hand, the curve consisting of negative TSO RR balancing	N/A	N/A

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		energy needs submitted to the RR platform and upward BSP Bids submitted to the RR platform constitutes the supply curve, and therefore shows the minimum price they are willing to receive for supplying RR balancing energy. Social Welfare is the total benefit from the RR balancing energy transactions, and therefore is made up of the area corresponding to the consumer and the supply surplus;		
RRIF	RR Standard Product Bid	the balancing energy bid for a RR Standard Product or for RR TSO applying central dispatch model, the result of conversion of integrated scheduling bids into standard products pursuant to Article 27 of the EBGL. Where after called “Bid”;	None	N/A
RRIF	Steering committee or ‘SC'	the decision-making body for the Implementation project and RRPlatform as further explained in Article 10 of the RRIF;	Duplicate: N/A	N/A
RRIF	Timeframe resolution	the resolution of the RR standard product, the TSO energy balancing need and the AOF.	None	N/A
SP	aFRR-Platform	European platform for the exchange of balancing energy from frequency restoration reserves with automatic activation;	Duplicate: N/A	N/A
SP	aFRR balancing border	a set of physical transmission lines linking adjacent LFC areas of participating TSOs. The optimisation algorithm of	Duplicate: N/A	N/A

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		the aFRR-Platform calculates the automatic frequency restoration power interchange for each aFRR balancing border. For the purposes of the optimisation, each aFRR balancing border has a mathematically defined negative and positive direction for the automatic frequency restoration power exchange;		
SP	balancing border	an RR, mFRR or aFRR balancing border.	Duplicate: N/A	N/A
SP	balancing congestion income	the revenues received as a result of the exchange of balancing energy between uncongested areas with different CBMPs;	Congestion Income [from SEMOpx Rules]	From SEMOpx Rules Glossary: has the meaning given in the CACM Regulation. From CACM: the revenues received as a result of capacity allocation.
SP	balancing energy pricing period	a time interval for which cross-border marginal prices are calculated;	None	N/A
SP	cross-border marginal price	the cross-border marginal price calculated in accordance with the pricing proposal;	None	N/A
SP	demand	a TSO demand for activation of any balancing standard product bids;	Duplicate: None	N/A
SP	direct activation	a mFRR-Platform process to activate standard mFRR balancing energy product bids at any point of time.	Duplicate: None	N/A
SP	European balancing	a European platform for the exchange of balancing energy	Duplicate:	N/A

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	platform	from replacement reserves, from frequency restoration reserves with manual activation, from frequency restoration reserves with automatic activation or for imbalance netting process in accordance with respectively Articles 19, 20, 21 or 22 of the EBGL;	N/A	
SP	financial settlement period	the time interval for which settlement prices, volumes and amounts are calculated for TSO-TSO exchanges of balancing energy. For the settlement of exchanges of energy between TSOs as a result of the aFRP, mFRP or RRP, the financial settlement period shall be equal to the balancing energy pricing period used in each European balancing platform. For the settlement of exchanges of energy between TSOs as a result of the INP, the financial settlement period shall be 15 minutes starting right after 00:00 am until all TSOs that have to make the aFRR-Platform and the IN-Platform operational are participating TSOs of the aFRR-Platform but not later than by 1st January 2024, moment from which the financial settlement period shall be equal to the balancing energy pricing period of the aFRR-Platform;	N/A	N/A
SP	imbalance netting balancing	a set of physical transmission lines linking adjacent LFC areas of participating TSOs.	N/A	N/A

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	border	The optimisation algorithm of the IN-Platform calculates the imbalance netting power interchange for each imbalance netting balancing border. For the purposes of the optimisation, each imbalance netting balancing border has a mathematically defined negative and positive direction for the imbalance netting power interchange;		
SP	implementation framework	the proposals for the European platforms pursuant to Article 19(1), 20(1), 21(1) and 22(1) of the EBGL;	N/A	N/A
SP	IN-Platform	the European platform for the imbalance netting process;	Duplicate: N/A	N/A
SP	exchange of balancing energy	intended exchanges of energy as a result of the reserve replacement process, the frequency restoration process with manual activation, the frequency restoration process with automatic activation or the imbalance netting process;	N/A	N/A
SP	mFRR-Platform	European platform for the exchange of balancing energy from frequency restoration reserves with manual activation;	Duplicate: None	N/A
SP	mFRR balancing border	a set of physical transmission lines linking adjacent LFC areas of participating TSOs. In case an LFC area consists of more than one bidding zone, the mFRR balancing border means a set of physical transmission lines linking adjacent bidding zones. The	Duplicate: Interconnector	means electric lines and electric plant used solely for conveying electricity from outside both Jurisdictions directly to or from a substation in either Jurisdiction.

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
		optimisation algorithm of the mFRR-Platform calculates the cross-border manual frequency restoration power exchange for each mFRR balancing border. For the purposes of the optimisation, each mFRR balancing border has a mathematically defined negative and positive direction for the manual frequency restoration power interchange;		
SP	net border balancing income	the balancing congestion income allocated per balancing border as defined in Article 7 of this proposal;	Duplicate: Congestion Income [from SEMOpx Rules]	From SEMOpx Rules Glossary: has the meaning given in the CACM Regulation. From CACM: the revenues received as a result of capacity allocation.
SP	non-intuitive balancing energy flows	an exchange of balancing energy resulting from the operation of the European balancing platforms from a bidding zone or LFC area with a higher cross-border marginal price to another bidding zone or LFC area with a lower cross-border marginal price due to selection of bids for a system constraints purpose;	N/A	N/A
SP	participating TSO	any TSO which is member of one or more of the European balancing platforms and uses them to exchange RR, mFRR, aFRR and/or to operate the INP;	Duplicate: N/A	N/A
SP	price indeterminac	that there is no unambiguous intersection point between the	Duplicate:	N/A

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
	y	consumer and supply curves. The curve consisting of the positive demand and the downward BSP standard balancing energy product bids submitted to the respective European balancing platform constitutes the consumer curve, and therefore indicates the maximum price consumers (TSOs and BSPs) are willing to pay for consuming balancing energy. On the other hand, the curve consisting of the negative demand and the upward BSP standard balancing energy product bids submitted to the respective European balancing platform constitutes the producer curve, and therefore shows the minimum price they are willing to receive for supplying balancing energy;	N/A	
SP	pricing proposal	(hereafter referred to as "PP") means the proposal for the methodology to determine prices for balancing energy activated for different activation purposes and cross-zonal capacity in accordance with Article 30(1) and Article 29(3) of the EBGL;	N/A	N/A
SP	RR-Platform	European platform for the exchange of balancing energy from replacement reserves;	Duplicate: None	N/A
SP	RR balancing border	a set of physical transmission lines linking adjacent bidding zones of participating TSOs. The optimisation algorithm of the RR-Platform calculates the cross-border reserve	Duplicate: Interconnector	means electric lines and electric plant used solely for conveying electricity from outside both Jurisdictions directly

Document	Document Term	Document Definition	Equivalent SEM Term	Equivalent SEM Definition
		replacement power exchange for each RR balancing border. For the purposes of the optimisation, each RR balancing border has a mathematically defined negative and positive direction for the manual frequency restoration power interchange;		to or from a substation in either Jurisdiction.
SP	standard aFRR balancing energy product	the standard product for balancing energy from frequency restoration reserves with automatic activation;	Duplicate: N/A	N/A
SP	standard mFRR balancing energy product	the standard product for balancing energy from frequency restoration reserves with manual activation;	Duplicate: None	N/A
SP	standard RR balancing energy product	the standard product for balancing energy from replacement reserves;	Duplicate: None	N/A
SP	uncongested area	the widest area, constituted by bidding zones and/or LFC areas, where the exchange of balancing energy and the netting of demands is not restricted by the cross-border capacity limits calculated in accordance with the implementation frameworks for the exchange of balancing energy from replacement reserves, from frequency restoration reserves with manual and automatic activation as well as for the imbalance netting process.	Duplicate: N/A	N/A

4. Next Steps

Responses to the consultation on this proposal are invited until 5pm close of business on 21/09/2020. Please email your submission to Martin.Kerin@EirGrid.com or Christopher.Goodman@soni.ltd.uk with the subject title “EBGL – Article 18 Local Terms and Conditions Proposal Consultation”. Please indicate within your submission if you wish for it to be treated confidentially. All responses will be considered in potential changes to be made to the proposal, with a summary of the views and a response from the TSOs on whether the view was accepted with changes to the proposal, or not, with justification. This updated proposal, with TSO responses to consultation views raised, and each non-confidential response received, will be included in a submission to the RAs. Note that this proposal is relevant to the requirement to have in place the terms and conditions required by EBGL, and not on whether those terms and conditions comply with the individual EBGL requirements themselves, which is being considered separately and will be consulted on in due course.