

SEMOPX MODIFICATION PROPOSAL FORM					
Proposer (Company)	Date of receipt (assigned by Secretariat)	Type of Proposal (delete as appropriate)	Modification Proposal ID (assigned by Secretariat)		
SEMOpX	11 th October 2023	Standard	SPX_05_23		
Contact Details for Modification Proposal Originator					
Name	Telephone number	Email address			
Nigel Thomson		nigel.thomson@semopx.com			
Modification Proposal Title					
Greenlink Interconnector Implementation					
Documents affected (delete as appropriate)	Section(s) Affected	Version number of SEMOpX Rules or Operating Procedure used in Drafting			
SEMOpX Operating Procedures	SEMOpX Operating Procedures: Schedule A.3, A.4	Version 6.0			
Explanation of Proposed Change (mandatory by originator)					
<p>This modification proposes to update the SEMOpX Operating Procedures to accommodate all existing and future interconnectors, including the forthcoming Greenlink Interconnector, where references to interconnectors are made. The intended changes are scheduled to take effect in July 2024 to coincide with the planned Greenlink go-live date.</p> <p>The updates are confined to the SEMOpX Operating Procedures, and it is assessed that no modifications to the primary SEMOpX Operating Procedures Glossary, SEMOpX Rules document, or SEMOpX Rules Glossary are necessary at this time.</p> <p>A brief summary of the SEMOpX Operating Procedure change is provided below:</p> <p><u>SEMOpX Operating Procedures:</u></p> <p>The modification includes updates to text previously specifying a numerical count of interconnectors, and removes references to specific interconnectors where relevant to enable the document to remain applicable with the addition of further interconnectors in the future.</p> <ul style="list-style-type: none"> - Appendix A: Schedule A.3: Intraday Auction Specifications; Contracts for Electricity: Coupling - Appendix A: Schedule A.4: Intraday Auction Market Coupling Contract Specifications; Market Coupling Contracts: Coupling <p>By way of reference the term “Interconnector” is already defined in the SEMOpX Rules Glossary as:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Interconnector</td> <td>means electric lines and electric plant used solely for conveying electricity from outside both Ireland and Northern Ireland directly to or from a substation located in either Ireland or Northern Ireland. ²</td> </tr> </table>				Interconnector	means electric lines and electric plant used solely for conveying electricity from outside both Ireland and Northern Ireland directly to or from a substation located in either Ireland or Northern Ireland. ²
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Legal Drafting Change

(Clearly show proposed change to SEMOpx Rules (including Appendices and Operating Procedures) using **tracked** changes, if proposer fails to identify changes, please indicate best estimate of potential changes)

SCHEDULE A.3: INTRADAY AUCTION PRODUCT SPECIFICATIONS

Contracts for electricity	
Bidding areas	Two bidding areas: <ul style="list-style-type: none">• Ireland (ROI) – orders submitted and settled in Euro; and• Northern Ireland (NI) – orders submitted and settled in Pounds Sterling Auction cleared using orders in both bidding areas assuming a virtual unlimited interconnection between bidding areas
Trading procedure	Auction – three times each day
Trading Days	Year round
Order Book opening	The order book opens at 23.00, 19 days before Trading Day. Orders can be submitted 24 hours a day while the order book remains open.
Order Book Closure	IDA 1: Daily at 17:30 on the day the Trading Day commences IDA 2: Daily at 08:00 on the Trading Day IDA 3: Daily at 14:00 on the Trading Day
Coupling	IE and NI will be coupled to GB through the two Interconnectors, i.e. the Moyle Interconnector and the East-West Interconnector. IDA3 is a local auction where ROI and NI are not coupled to GB.

SCHEDULE A.4: INTRADAY AUCTION MARKET COUPLING CONTRACT SPECIFICATIONS

Market Coupling Contracts	
Coupled Regions	SEM to GB
Trading Procedure	Daily Auction
Trading Days	Year-round
Coupling	SEMOpx will be coupled to the existing MRC regions via Great Britain through the two Interconnectors, i.e. the Moyle Interconnector and the East-West Interconnector.

Modification Proposal Justification

(Clearly state the reason for the Modification)

This modification seeks to amend the SEMOpx Operating Procedures to ensure its continual relevance and applicability amidst the addition of new interconnectors, beginning with the Greenlink Interconnector in July 2024. The proposed changes aim to replace specific interconnector references with a generalised term “Interconnectors,” to avoid frequent updates with each subsequent interconnector addition. The intent is to simplify and make the SEMOpx Operating Procedures adaptable to future developments without necessitating iterative adjustments.

SEMOpX Objective and SEMOpX Principles Furthered

(State the SEMOpX Objective and Principles the Proposal furthers, see Section A.1.2 of the SEMOpX Rules for further details)

The principles of the SEMOpX rules are:

A.1.2.1 *These SEMOpX Rules are designed to facilitate achievement of the following objective (the “SEMOpX Objective”):*

- (a) *That participation and trading in commercially viable and sustainable product offerings in the SEMOpX day-ahead and intraday markets meets the needs of current and prospective Exchange Members, and promotes the long-term interests of consumers.*

A.1.2.2 *The SEMOpX Objective is supported by the following principles: that the SEMOpX Rules should:*

- (a) *enable compliance with the regulatory requirements of the European Union, Ireland and Northern Ireland;*
- (b) *promote competitive outcomes through provision of efficient and effective exchange services;*
- (c) ***conform with regional and European-wide arrangements for Market Coupling;***
- (d) *be transparent, not unduly discriminatory, and promote market integrity and confidence;*
- (e) ***reflect the system design and capabilities and service provider arrangements;***
- (f) *provide Exchange Members with opportunities to be consulted on changes to SEMOpX Rules and Procedures; and*
- (g) *promote data security, integrity and confidentiality, being the “SEMOpX Principles”.*

This modification proposal furthers the SEMOpX Principles (c) and (e), above by ensuring:

- The SEMOpX Operating Procedure aligns with the market coupling arrangements that will exist between SEM-GB, not only with the introduction of the Greenlink Interconnector but also accommodating any future interconnectors.
- The SEMOpX Operating Procedures accurately reflect the system setup and capabilities without being tied to specific interconnectors, providing a flexible framework that stays relevant with the addition of new interconnectors like Greenlink and any subsequent additions in the future.

Implication of not implementing the Modification Proposal

(State the possible outcomes should the Modification Proposal not be implemented)

If the modification is not implemented, the SEMOpX Operating Procedures will require updates each time a new interconnector is added to accurately reflect the interconnection capacities.

Impacts

(Indicate the impacts on systems, resources, processes and/or procedures; also indicate impacts on any other Market Code such as Trading and Settlement Code, Capacity Market Code, Grid Code, Exchange Rules etc.)

- The SEMOpX Operating Procedures require an update (this modification). There is no foreseen update to the associated SEMOpX Operating Procedures Glossary, SEMOpX Rules or SEMOpX Rules Glossary as the changes are limited to the Operating Procedures.
- SEMOpX will need to update and test market systems and service provider systems and interfaces that relate to interconnector capacities and settlement. These include ICMP and the SEMOpX website.
- SEM-GB regional procedures will need to be updated to include references to ‘Interconnectors’.
- SEMOpX will need to update internal training materials and internal procedural documents.
- SEMOpX will need to update member training materials and SEMOpX website content.

Please return this form to Secretariat by email to exchangecommittee@semopx.com

Notes on completing Modification Proposal Form:

1. If a person submits a Modification Proposal on behalf of another person, that person who proposes the material of the change should be identified on the Modification Proposal Form as the Modification Proposal Originator.
2. Any person raising a Modification Proposal shall ensure that their proposal is clear and substantiated with the appropriate detail including the way in which it furthers the SEMOpX Objective and Principles to enable it to be fully considered by the Exchange Committee.
3. Each Modification Proposal will include a draft text of the proposed Modification to the SEMOpX Rules.
4. For the purposes of this Modification Proposal Form, the following terms shall have the following meanings:

Modification Proposal: means the proposal to modify the SEMOpX Rules and / or Operating Procedures as set out in the attached form

Derivative Work: means any text or work which incorporates or contains all or part of the Modification Proposal or any adaptation, abridgement, expansion or other modification of the Modification Proposal

SEMOpX: has the meaning assigned to it in the glossary to the SEMOpX Rules

SEMOpX Rules: means the rules, including the Appendices and Procedures, as amended from time to time or otherwise modified in accordance with those SEMOpX rules.

SEMOpX Exchange Committee or "the Exchange Committee": has the meaning assigned to it in SEMOpX Rules.

Regulatory Authorities: has the meaning assigned to it in the SEMOpX Rules.

In consideration for the right to submit, and have the Modification Proposal assessed in accordance with the SEMOpX Rules and Exchange Committee Procedures which I have read and understand, I agree as follows:

1. I hereby grant a worldwide, perpetual, royalty-free, non-exclusive licence:
 - 1.1 to the SEMOpX and the Regulatory Authorities to publish and/or distribute the Modification Proposal for free and unrestricted access;
 - 1.2 to the Regulatory Authorities, the SEMOpX Exchange Committee and each member of the Exchange Committee to amend, adapt, combine, abridge, expand or otherwise modify the Modification Proposal at their sole discretion for the purpose of developing the Modification Proposal in accordance with the SEMOpX Rules;
 - 1.3 to SEMOpX and the Regulatory Authorities to incorporate the Modification Proposal into the SEMOpX Rules;
 - 1.4 to all Parties to the SEMOpX Rules and the Regulatory Authorities to use, reproduce and distribute the Modification Proposal, whether as part of the SEMOpX Rules or otherwise, for any purpose arising out of or in connection with the SEMOpX Rules.
2. The licences set out in clause 1 shall equally apply to any Derivative Works.
3. I hereby waive in favour of the Parties to the SEMOpX Rules and the Regulatory Authorities any and all moral rights I may have arising out of or in connection with the Modification Proposal or any Derivative Works.
4. I hereby warrant that, except where expressly indicated otherwise, I am the owner of the copyright and any other intellectual property and proprietary rights in the Modification Proposal and, where not the owner, I have the requisite permissions to grant the rights set out in this form.
5. I hereby acknowledge that the Modification Proposal may be not be supported by the Exchange Committee, may be rejected by SEMOpX and / or the Regulatory Authorities and that there is no guarantee that my Modification Proposal will be incorporated into the SEMOpX Rules.